

C. Noel Bairey Merz, MD, FACC, FAHA, FESC
CURRICULUM VITAE
Last Updated: January 5, 2022

CURRENT POSITIONS:

- 2019-Present Irwin and Sheila Allen Endowed Chair in Women's Heart Research
Barbra Streisand Women's Heart Center
Smidt Heart Institute, Cedars-Sinai Medical Center
- 2009-Present Director, Clinical Scholars Program
Department of Biomedical Sciences, Cedars-Sinai Medical Center
- 2009-Present Professor of Medicine
Department of Medicine
Cedars-Sinai Medical Center Professional Series
- 2005-Present Professor in Residence
Department of Medicine
David Geffen School of Medicine at UCLA
- 2001-Present Medical Director, Barbra Streisand Women's Heart Center
Heart Institute, Cedars-Sinai Medical Center
- 1992-Present Attending Cardiologist
Cedars-Sinai Medical Center
- 1991-Present Medical Director, Preventive and Rehabilitative Cardiac Center
Smidt Heart Institute, Cedars-Sinai Medical Center

PROFESSIONAL CONTACT INFORMATION:

Business Address: Barbra Streisand Women's Heart Center
Smidt Heart Institute, Cedars-Sinai Medical Center
127 S. San Vicente Boulevard, Suite A3206
Los Angeles, CA 90048
Phone: (310) 423-9680
Fax: (310) 423-3522
E-mail: noel.baireymerz@cshs.org

EDUCATION:

- 1973- 1977 B.A. with Honors, Biological Sciences
University of Chicago, Illinois
- 1977-1981 M.D. with Honors
Harvard Medical School, Boston, Massachusetts
- 1981-1984 Medical Residency

- University of California, San Francisco, California
- 1984-1985 Chief Medical Resident
University of California, San Francisco, California
- 1985-1988 Clinical Cardiology Fellowship
Cedars-Sinai Medical Center, Los Angeles, California
- 1986-1987 Chief Fellow
Cedars-Sinai Medical Center, Los Angeles, California
- 1986-1988 Nuclear Cardiology
Cedars-Sinai Medical Center, Los Angeles, California
- 1986 Fellow, American Heart Association
12th Annual Seminar on the Epidemiology and Prevention of Cardiovascular Diseases, Lake Tahoe, California
- 1991 Fellow, American Heart Association
Lipid Disorder Training Center, San Francisco, California

LICENSURE:

3/1983 – 1/2023 California #G049670

BOARD CERTIFICATION:

- 1982 Diplomate, National Board of Medical Examiners
- 1984 Diplomate, American Board of Internal Medicine
- 1987 Diplomate, American Board of Internal Medicine, Cardiovascular Diseases

PREVIOUS POSITIONS:

- 1988-1990 Assistant Director, Cardiac Rehabilitation
Cedars-Sinai Medical Center
- 1988-1992 Associate Cardiologist
Cedars-Sinai Medical Center
- 1990-1991 Acting Director, Preventive and Rehabilitative Cardiac Center
Cedars-Sinai Medical Center
- 1990-1997 Assistant Clinical Professor of Medicine
Department of Medicine
UCLA School of Medicine
- 1995-1999 Adjunct Associate Professor of Preventive Medicine (Voluntary)
University of Southern California School of Medicine

- 1998-2005 Associate Clinical Professor of Medicine
Department of Medicine
UCLA School of Medicine
- 2001-2018 Women's Guild Endowed Chair in Women's Health Heart Institute
Barbra Streisand Women's Heart Center
Smidt Heart Institute, Cedars-Sinai Medical Center

PROFESSIONAL ACTIVITIES:**Committee Services:**Cedars- Sinai Medical Center:

- 1986-1988 Member, Cardiac Advisory Board
- 1991-1999 Research Fellow Committee, Division of Cardiology
- 1991-2000 Board Member, Heart Families
- 1993-1994 Member, Medical Staff News Committee
- 1993-1999 Member, Cardiac Channel Programming Committee, Division of Cardiology
- 1994-1996 Member, Physical Medicine and Rehabilitation Committee
- 1994-1999 Member, Utilization Review Committee
- 1997 Member, Planning Committee, Burns and Allen Research Institute Retreat
- 1997-2010 Member, Scientific Advisory Committee, General Clinical Research Center
- 5/2009–5/2010 Member, CSMC Clinical Scholars Grant Committee
- 2/2011 Committee Member, CSMC Corday Prize Selection Process
- 8/2011-8/2014 Member, Opportunity to Serve on Clinical Academic Promotions Appointment Council (CLIN-APAC)
- 2021-2022 Selection Committee Member, 2021 Pioneer in Medicine and Master Clinician Award Recipients
- 2021 Faculty Advisory Member, Imaging Core Advisory Committee

UCLA:

- 10/2013-Present Member, UCLA CTSI Educational Core Mentorship Task Force
- 9/2014- 8/2020 Alternate Member, UCLA MedCAP

Other Committee Services:

- 1991-2000 Scientific Advisor, Save-A-Heart Foundation, Los Angeles, California
- 1992 Medical/Scientific Writing Group, Statement on Cardiovascular Diseases and Stress in the Workplace, American Heart Association
- 1993-1994 Fall Symposium Committee, American Heart Association, Greater Los Angeles Affiliate
- 1995 Nurse Lipid Disorders Training Center Advisory Group, San Francisco, California

- 9/1995 Bethesda Conference #27, Matching the Intensity of Risk Factor Management with the Hazard for Coronary Disease Events, Bethesda, Maryland, American College of Cardiology
- 1995 National Center, Cardiovascular Counseling Training Program, Houston, Texas, American Heart Association
- 1995 National Center, Planning Committee for the Health & Science Journalists Forum, Dallas, Texas, American Heart Association
- 2/1996 Blue Shield Medical Policy Committee on Quality and Technology, The Shield Health Plans, Blue Shield of California
- 1996-1999 Member, American College of Cardiology, Prevention of Cardiovascular Disease Committee
- 4/1996 Representative, U.S. Food and Drug Administration Center for Drug Evaluation and Research, Office of the Director, re: FDA's Professional Labeling of Aspirin, Rockville, Maryland, American College of Cardiology
- 1996 Member and Scientific Presenter, Southern California Lipid Working Group, Santa Monica, California
- 9/1997 Scientific Advisory Board, 1st International Congress on Coronary Artery Disease - From Prevention to Intervention, Prague, Czech Republic
- 1997-2010 Scientific Advisory Committee, General Clinical Research Center, Cedars-Sinai Medical Center
- 1/1997 Member, Over-the-Counter Advisory Panel, U.S. Food and Drug Administration Center for Drug Evaluation and Research, Office of the Director, FDA's Professional Labeling of Aspirin, Rockville, Maryland
- 3/1997 Consultant, Treatment of Hypertension Consultant Meeting, Hoechst Marion Roussel, Incline Village, Nevada
- 1997-1999 International Scientific Advisory Board member, International Academy of Cardiology
- 1997 Executive Steering Committee, American College of Physician, Southern California Chapter, Region I
- 1997-2000 Member, American College of Cardiology, Prevention of Cardiovascular Diseases Committee

- 1999-2002 Chair, Prevention of Cardiovascular Disease Committee, American College of Cardiology
- 1996-1998 Data and Safety Monitoring Board, NIH: NHLBI Antioxidants and Prevention of Early Atherosclerosis Study, NHLBI
- 2005-2007 Member, Leadership of the Council on Clinical Cardiology Committee, American Heart Association
- 2004-2009 Chair, Data and Safety Monitoring Board (DSMB), Bypass Angioplasty Revascularization Investigations 2 Diabetes (BARI-2D) Trial
- 2005 Chair - New Annual Meeting Strategic Development Task Force, American College of Cardiology
- 2005 Abstract Reviewer, 12th World Congress on Heart Disease
- 2005-2009 Women's Advisory Board, CV Therapeutics
- 2005 Inaugural Board Member, Women's Heart Health Advisory Board
- 2005-2008 Chair - Women in Cardiology Committee, The American Heart Association, Council on Clinical Cardiology
- 2006 Inaugural Board Member, Association of Women's Heart Programs Board
- 2006-2008 Member, International Committee, American College of Cardiology
- 2006-2007 Chair, The Determining Androgenic Clinical Events (DANCE) trial, Data and Safety Monitoring (DSMB)
- 2006 Task Force 10 – Preventive Cardiovascular Medicine Writing Group Member, ACCF Training in Adult Cardiovascular Medicine
- 4/2007 Member, National Space Biomedical Research Institute (NSBRI) Board of Scientific Counselors (BSC), Washington DC
- 2007-2010 Founding board member, Organization for the Study of Sex Differences (OSSD) Council, Washington DC
- 7/2007-7/2009 Member, Subspecialty Board on Cardiovascular Disease American Board of Internal Medicine
- 2007-2009 Preceptor/Mentor for Course "Evaluating Health Services", UCLA School of Public Health

- 2007–2009 Member – Publications Committee, American College of Cardiology
- 2007–2010 Member – Governance Committee, American College of Cardiology
- 2007–2010 Chair - Compensation Committee, American College of Cardiology
- 2007-2011 Council Member, National Heart, Lung, and Blood Advisory Council, National Institutes of Health
- 2007 Advisory Board Member, Women’s Heart Fund
- 2007 Member - International External Review Committee, Center of Gender Related Medicine at Karolinska Institute
- 2008-2012 Member- Development Committee, American College of Cardiology
- 2008-2009 BOT WG Group to Review & Monitor Environmental Trends, American College of Cardiology
- 2008 Chair - Clinical Competence Statement on Cardiovascular Prevention, American College of Cardiology
- 2008-2010 Chair- Physiology, Pharmacology and Pathology Committee, Young Investigator Awards Competition, American College of Cardiology
- 2008 Participant - Health System Reform Summit, American College of Cardiology
- 2008-2010 Member - Awards Committee, American College of Cardiology Foundation
- 2008 Peer reviewer, Technology Assessment Program at the Agency for Healthcare Research and Quality, Low Density Lipoprotein Subfractions: Systematic Review of Measurement Methods and Association with Cardiovascular Outcomes
- 2008 Educational Steering Committee, Master Rheumatology Series, Systemic Inflammation & Cardiovascular Disease
- 2008-2010 Member - International Communications Working Group, American College of Cardiology
- 6/2008 Expert Panel Member, Integrated CVD Risk Reduction in Adults, National Heart, Lung, and Blood Institute (NHLBI)
- 2008-2013 Expert Panel Member, 4th Expert Panel on Detection, Evaluation, and Treatment of High Cholesterol in Adults, National Heart, Lung, and Blood Institute (NHLBI)

2009-2010	Strategic Advisor- International Council, American College of Cardiology
4/2009	Chair, Global Alliance for Life Sciences – Go for Life - Cardiovascular Research, Institute of Cardiology
2009–2010	Member, Western States Affiliate, Scientific Council, American Heart Association
2009–Present	Grant Committee, CSMC Clinical Scholars
2009-2010	Member, WISDOM’s Optimal Medical Therapy (OMT) Steering Committee
2009-Present	Steering Committee, Member, International Study of Comparative Health Effectiveness with Medical and Invasive Approaches (ISCHEMIA) Trial
2009–Present	Chair, NHLBI-Sponsored ISCHEMIA Trial: Women and Minorities Committee
2010–2013	Chair, Compensation Committee, American College of Cardiology
9/2009	Attendee, Newsweek’s 2nd Annual Women & Leadership Q & A Luncheon Forum
2010–2011	Member, American College of Cardiology Publications Committee
2010-2014	Member, Dapagliflozin Data Monitoring Committee
4/2010	ACC Representative, AHRQ and RCI Planning Meeting, Duke Evidence-based Practice Centers
2010-Present	Program Director, Cedars-Sinai Medical Center Annual Women and Ischemic Heart Disease Symposium
2010-2015	Member, Gilead Sciences Clinical Scholars Scientific Review Committee
2011-Present	Member, American Association of Physicians (AAP)
6/2011	NHLBI Working Group, Facilitating Clinical Trials through Optimization of the IRB Process: Are Central IRBs the Solution?
2010	Internal Advisory Board- T32-Immunobiology Training Grant for Cedars-Sinai Medical Center Faculty
2010	Reviewer, Women’s Health Research: Progress, Pitfalls and Promise, Institute of Medicine (OM)

2010 – 2016	Member, Women’s Day, WD Heart Advisory Board
2010	Session Chair, CRUISE
2011	Committee Member, CSMC Corday Prize Selection Process
2011–2012	Member, Research Committee, American Heart Association, Western States Affiliate
2011-2014	Member, Opportunity to Serve on Clinical Academic Promotions Appointment Council, (CLIN-APAC), Los Angeles, California
2011	Reviewer, Women’s Health Working Group, American Medical Women’s Association (AMWA)
2011	Atherosclerosis Global Therapeutic Expert Forum, Jersey City, NJ
2012	Abstract reviewer Scientific Sessions, American College of Cardiology, Chicago, IL
2012–2015	Stakeholder Panel Member, Patient-Centered Outcomes Research Institute (PCORI) Grant, Mayo Clinic
2012–2013	Member, Task Force on Presidential Service, American College of Cardiology
2012–2013	Chair, Editor-In Chief Search Committee, Journal of the American College of Cardiology
2012	Member, External Advisory Committee, Stanford Cardiovascular Institute
2012-6/2020	Member, American College of Cardiology Extended Learning (ACCEL) Editorial Board
2012–2015	Member, Emerging Science Series Committee (ESS), American Heart Association
2013	Panel Member, The NASA Decadal Review of the Role of Sex/Gender in Adaptation to Spaceflight, Cardiovascular Alterations Working Group
2013	Member, ACC.14 Annual Scientific Session Program Committee
2013–2017	Co-Chair, ACC Cardiovascular Disease in Women Committee
2013	Member, The American Physiological Society
2013-Present	Board Member, Lupus LA Medical Advisory Board

2013	Member, UCLA and CTSI Educational Core Mentorship Task Force
2013	Fellow, International Academy of Cardiovascular Sciences
2014	Member, Western Association of Physicians
2014	Member, AARP Medical Advisory Panel
2014	Member, Evolocumab Cardiovascular Advisory Board Breakout Session (AMGEN)
2014	Member, Expert PCSK9 Inhibitor Committee (EPIC) Global Advisory Board
2014	Abstract Reviewer, American College of Cardiology 2015 Program Committee, Topic: 24. Stable Ischemic Heart Disease: Basic, Team 1
2014–2016	Chair, ACC Publications and Editorial Coordination Committee
2015-Present	External Advisory Committee Member, Women’s Substudy of the REPRIEVE Trial
2015-Present	Advisory Board Member, EUGenMed, Charite Medical Center, Berlin, Germany
2016-Present	Editorial Board Member, Circulation
2016	Reviewer, ACC.17 Annual Scientific Sessions, American College of Cardiology
2016-Present	Editorial Board Member, European Cardiology Review
2016-Present	Scientific Council Member, Center for Women’s Health Research (CWHR), University of Colorado
2016-Present	Associate Editor, International Journal of Cardiology (IJC)
2016	Consultant, Bless Her Heart Team, VA Loma Linda Healthcare System,
4/2016	Judge, CSMC Ninth Annual Dr. Leon Morgenstern Great Debates in Clinical Medicine Resident Competition, Cedars-Sinai Medical Center
11/2016-6/2019	Committee Member, NIH-ORWH – ACRWH Committee
2017-2020	Co-Chair – Cardiovascular Disease in Women Committee, American College of Cardiology

2017-Present	Associate Editor, American College of Cardiology, (ACCEL)
2017	Reviewer, ACC.18 Program Committee, American College of Cardiology
2017-2019	Member, International Society of Gender Medicine (IGM)
2017-Present	Fellow, European Society of Cardiology (ESC)
2017	Member, External Advisory Board REPRIEVE Women's Objectives Study (1R01AI123001)
2017	Member, Scientific Advisory Board – International Scientific Committee, The 8 th Congress of the International Society for Gender Medicine
10/2017	Faculty, Northwestern Young Investigator Forum
9/2018- Present	Member, Board of Directors, iRhythm Technology
11/2018	Advisory Board Service, Leadership in Women's Health Stakeholder Meeting
3/2019	Senior Reviewer, Commission on Cardiovascular Disease in Women, The Lancet
4/2019	Mentor, AAP/ASCO/APSA Joint Meeting 2019 Mentoring Breakfast
4/2019	Advisory Board Member, Bayer Aspirin Advisory Board Meeting
5/2019	Awards Committee Meeting Member, OSSD 2019 Annual Meeting
2019-Present	SWAN Advisory Panel
6/2019	External Review Panel Member, Commission on Women and Cardiovascular Disease, The Lancet
7/2019	Peer Reviewer, The American College of Cardiology and the American Heart Association Task Force on Clinical Practice Guidelines – Evaluation of Patients with Chest Pain Guideline
2/2019-3/2019	Peer Review ACC/AHA Guideline on Chest Pain
1/2020-Present	CLBS16 CMD Steering Committee
1/2020-Present	Member, Cardiovascular and Renal Drugs Advisory Committee
10/2020-11/2020	Abstract Reviewer- Ischemic Heart Disease: Population Science Reviewer Group 2, ACC.21

- 2/2021 Reviewer, American Heart Association's Hypertension Fellowship Peer Review Committee
- 2020-2024 Advisory Group, American College of Preventive Medicine (ACPM), Veterans Affairs Loma Linda Healthcare System, Cardiovascular Disease in Active Duty Service Members and Veteran
- 3/2021 Member, Organization for the Study of Sex Differences, Awards Committee for the 2021 OSSD Conference
- 4/2021 Member, Program Committee for the American College of Cardiology 71st Annual Scientific Session
- 4/2021 Peer Review, Elsevier - Coronary Disease in Women Clinical Overview
- 6/2021-12/2021 Abstract Captain, Multimodality Imaging: Clinical Science, American College of Cardiology. ACC.22 Program Committee
- 10/2021-11/2021 Abstract Reviewer, Multimodality Imaging: Clinical Science, American College of Cardiology. ACC.22 Program Committee
- 7/ 2020-present Standing Member, U.S. Food and Drug Administration Center for Drug Evaluation and Research, Cardiovascular and Renal Drugs Advisory Committee (CRDAC)
- 10/2021-11/2021 Abstract Reviewer, Ischemic Heart Disease: Population Science, American College of Cardiology. ACC.22 Program Committee

Professional Associations and Scholarly Societies:

- 1974-1977 Maroon Key Honor Society, University of Chicago, Chicago, Illinois
- 1977-1981 Cabot Society, Harvard Medical School, Boston, Massachusetts
- 1988-1990 Society of Nuclear Medicine
- 1990-1992 American Association of Cardiovascular and Pulmonary Rehabilitation
- 1990-1995 American Society for Preventive Cardiology (ASPC)
- 1990-1995 Academy of Behavioral Medicine Research
- 1990-1996 American Society of Nuclear Cardiology (ASNC)
- 1995 International Society and Federation of Cardiology Scientific Council on Rehabilitation of Cardiac Patients
- 1997-2000 Association of Academic Women's Health Programs
- 2000-2004 Association of Women's Heart Programs (AWHP)
- 2006- Present Organization for the Study of Sex Differences (OSSD)
- 2006- Present International Society of Gender Medicine
- 1/2008 Chair - Clinical Competence Statement on Cardiovascular Prevention, American College of Cardiology (ACC)
- 4/2008-2010 Member - International Communications Working Group, American College of Cardiology

2010- Present	Member, Association of University Cardiologists (AUC)
2011- Present	Member, American Association of Physicians (AAP)
3/2013–12/2013	Member, The American Physiological Society (APS)
2/2014- Present	Member, Western Association of Physicians
2015–2016	President, Association of University Cardiologists (AUC)

Mentoring:Fellow:

2002 – 2003	Sheila Bolour, MD
2004 – 2006	Bina Ahmed, MD
2006 – 2007	Melissa Slivka, MD
2007 – 2008	Chrisandra Shufelt, MD
2008 – 2009	Cristina Almeida, MD, Smruti Nalawaadi, MD
2009 – 2010	Pavel Goykhman, MD, Puja Mehta, MD
2011 – 2012	Megha Agarwal, MD, Tara Sedlak, MD
2012 – 2013	Afsaneh Haftbaradaran Mohammadi, MD, Melody Zaya, MD
2013 – 2014	Shervin DelaCruz, MD, Janet Wei, MD
2014 – 2015	May Bakir, MD Erika Jones, MD
2015 – 2016	Sofy Landes, MD Ahmed Al Badri, MD
2016 – 2017	Ahmed Al Badri, MD, Sawan Jalnapurkar, MD Parham Zarrini, MD
2017 – 2018	Christine Pacheco, MD, Panteha Rezaeian, MD
2017 – 2020	Odayme Quesada, MD
2018 – 2019	Haider Aldiwani, MD
2018 – 2020	Nissi Suppogu, MD
2019 – 2020	Varun Pattisapu, MD, Lili Barsky, MD
2020 – 2021	Anum Asif, MD, Judy Luu, MD
2020 – Present	Benita Tjoe, MD
2021 – Present	Joanne Gomez, MD, Ashely Manchanda, DO

Trainee:

2008 – Present	Chrisandra Shufelt, MD, MS
2009 – Present	Puja Kiran Mehta, MD
2010 – 2013	Victor Cheng, MD
2014 – Present	Janet Wei, MD
2017 – Present	Odayme Quesada, MD

Editorial Service:

1990-Present	American Heart Journal
1990-Present	American Journal of Cardiology
1990-Present	Chest
1990-Present	Circulation
1990-Present	Journal of the American Medical Association
1990-Present	Lancet
2006-Present	Health Psychology, American Psychological Association
2006-Present	Hypertension
2010-Present	American Journal of Managed Care
2011-Present	MDDMinute

2011-Present UnderstandingHealth.com
 2015-Present Consumer Reports on Health
 2015-Present Health Pages

Associate Editor:

2000-2004 Elsevier, Trends in Cardiovascular Medicine, Women's Health
 2010-2012 Journal of Cardiovascular Medicine Editorial Board
 2019-Present ACCEL
 2019-Present European Heart Journal
 2020-Present European Heart Journal, US Associate Editor
 2021-Present American Journal of Preventive Cardiology

Editorial Board Member:

2001-Present Preventive Cardiology
 2003-Present Cardiology Today
 2005-Present Journal of Women's Health
 2005-Present Journal of the American College of Cardiology
 2008-Present Current Controlled Trials in Cardiovascular Medicine
 2011-Present Archives of Internal Medicine
 2015-Present European Heart Journal – Cardiovascular Pharmacotherapy
 2015-Present European Cardiology Review (ECR)
 2018-Present European Heart Journal
 2018-Present Circulation
 2020-Present American Heart Journal Plus: Cardiology Research & Practice

Editorial Advisor:

2008-Present Prevention Magazine
 2015-Present European Cardiology Review (ECR)

Editorial Consultant:

2015-Present Journal of the American College of Cardiology (JACC): Basic to Translational Science

Chapter Coordinator:

2015-Present European Society of Cardiology, 3rd Edition of the ESC Textbook of Cardiovascular Medicine

Grant Reviewer:

1993 Fellowship and Clinician-Scientist Grant Review Study Section, American Heart Association - Greater Los Angeles Affiliate

 1996-2000 Merit Review Grant Applications, Department of Veterans Affairs

 1997 Ad hoc reviewer, National Institutes of Health, Biobehavioral and Social Science Initial Review Group, Behavioral Medicine Study Section

- 1998-2003 Member, National Institutes of Health, Behavioral Medicine Study Section, Biobehavioral and Social Science Review Group.
- 1/2002 Committee Member, Specialized Centers of Clinically Oriented Research (SCCOR) Program. National Heart, Lung, and Blood Institute (NHLBI)
- 2/2003 Academic Advisory Board Member, Pfizer/SWHR Scholars Grants for Faculty Development in Women's Health, New York, NY
- 5/2004-11/2004 Grant Program Committee, Canadian Institute of Health Research, Gender and Sex Determinants of Circulatory and Respiratory Health: ICE Teams
- 2004-2005 Grant Selection Committee Member, Preventive Cardiology Award Program Meeting
- 2006 Ad hoc reviewer three times - National Institutes of Health, Special Emphasis Panel/Scientific Review Group 10, ZRG1 RPHB-G (02).
- 2008 Lipoprotein Subfraction Report and Review Checklist, Agency for Healthcare Policy and Research.
- 6/2007 Member, Department of Health Human Services (DHHS)-Center for Disease Control (CDC), Ancillary Studies in Clinical trials Special Emphasis Panel
- 2008 Referee for the Young Italian Researchers Grant Review, Italian National Committee for Health Research
- 2010-2015 Grant Reviewer/Selection Committee Member, Gilead Sciences Research Scholars Program. Chicago, IL
- 6/2013 NIH Study Section: PAR-13-009: Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and Sleep Disorders, Bethesda, MD
- 2/2014 Member, The Netherlands Organization for Health Research and Development (ZonMw): To reveal and relieve: improving widespread clinical diagnosis and therapy for microvascular dysfunction in women
- 2014-2018 Member, National Institutes of Health Study Section - Cancer, Heart, and Sleep Epidemiology Panel B Center for Scientific Review
- 2016 Member, Sanofi Microvascular Disease Advisory Board Meeting, Elizabeth, NJ
- 11/2018 Medical Research Council, Evaluation of DPFS Application: Professor Thomas Luescher
- 2018 Scientist Reviewer, Department of Defense, US Army Medical Research and Material Command, Congressionally Directed Medical Research Program

- (CDMRP), Fiscal Year 2018 Peer Reviewed Medical Research Program (PRMRP)
- 2019 Peer Reviewer, HRB Emerging Investigator Awards (EIA), Health Research Board, Ireland
- 2020 Grant Review Member, Congressionally Directed Medical Research Program-Department of Defense (CDMRP-DoD)
- 6/2020-2/2021 Ad Hoc Reviewer, National Institutes of Health Study Section - Cancer, Heart, and Sleep Epidemiology Panel B Center for Scientific Review
- 8/2020-Present Grant Reviewer, Internal Advisory Board Member, Pre- and postdoctoral NIDDK Training Grant, Institutional Network for Promoting Kidney, Urologic and Hematologic Research Training (U2C) NIDDK
- 10/2020-6/2021 Scientific Review, Congressionally Directed Medical Research Program-Department of Defense (CDMRP-DoD), Peer reviewed Medical Research Program (PRMRP)
- 5/2021 Scientist Reviewer, FY21 Peer Review Medical Research Program (FY21 PRMRP) Cardiovascular Health pre-application (Pre CVH-2) peer review panel
- 10/2021 Grant Reviewer and Panel Member, NHLBI Single-Site and Pilot Clinical Trials Study Section (SSPT) (R61/R33 Clinical Trial Required) and NHLBI Clinical Trial Pilot Studies (R34)

AWARDS AND HONORS:

- 1973 Young California Award from Governor Reagan for Heroism
- 1973-1977 Dudley Academic-Athletic Scholarship,
University of Chicago, full four year tuition
- 1987 Medical Education Scholarship Program Award
American College of Cardiology/Syntex Continuing
- 1989 Fellow, American College of Cardiology (FACC)
- 1990 Fellow, American Heart Association, Council of Clinical Cardiology
- 5/2002 Award Recipient, American Heart Association, Second Annual Women's Legacy Luncheon
- 2002-2010 National Spokesperson, VHA Women's Heart Advantage Program
- 2/2005 The Red Dress Award for Leadership in Cardiovascular Research in Women,
Woman's Day Magazine New York
- 2005 VHA Inc. Best Practices Awards, Special Achievement Award, presented to an individual who has made an outstanding contribution to the field of healthcare
- 2005 Women of the 21st Century Award, Cedars-Sinai Medical Center, Women's Guild

- 3/2006 Alvin P. Shapiro Award, 2006 Annual Scientific Sessions, American Psychosomatic Society, Denver, CO
- 11/2006 Awarded the Save A Heart Foundation's 2006 Heart Saver at the Annual Awards Gala, Los Angeles, CA
- 2/2007 Selected to moderate a National "Red Dress" Awareness Panel discussion at the Ronald Reagan Presidential Library with First Lady Laura Bush and former First Lady Nancy Reagan
- 3/2007 Cedars-Sinai Medical Center - Standing Ovation for Quality Service
- 9/2007 Ohio State University Medical Center Pfizer Visiting Professorship in Preventative Cardiology
- 6/2008 Wenger Award for Excellence in the Field of Healthcare - for work on the Women and Ischemia Syndrome Evaluation [WISE] study, Washington DC
- 6/23/2008 Newsweek's Second Annual West Coast Women and Leadership Advisory Committee Luncheon, West Hollywood, California
- 2008 Nominated for the Minerva Award selected by First Lady Maria Shriver for courage, wisdom and strength and service to others
- 11/2008 Winner of the 1st Dr. Carolyn McCue Woman Cardiologist of the Year Award Virginia Commonwealth University (VCU) Heart Center, 2008
- 11/2009 American Heart Association (AHA) Women in Cardiology Mentoring Award at the Council on Clinical Cardiology's Annual Dinner and Business Meeting
- 2009 Honoree, Cedars-Sinai Medical Center's Circle of Friends
- 2010 Honoree, Cedars-Sinai Medical Center's Circle of Friends
- 2/2011 Visiting Professorship, Christiana Care Health System, Cardiovascular Grand Rounds, Newark, Delaware
- 3/2012 The Journal of Women's Health Award for Outstanding Achievement in Women's Health Research Women's Health 2012: The 20th Annual Congress, Washington, DC
- 3/2012 American College of Cardiology, Distinguished Scientist (Clinical Domain) Award, 61st Annual Convocation of the American College of Cardiology, Chicago, Illinois
- 3/2012 Women in Leadership Award, 17th Annual Women in Leadership Awards & Reception, City of West Hollywood, California
- 5/2012 The Annual DeSteven's Lecture. 2011-2012 Medical Grand Rounds series, Northwestern University, Chicago, Illinois
- 11/2013 International Academy of Cardiovascular Sciences, Fellowship Award, Winnipeg, Manitoba, Canada
- 6/2014 Alumni Professional Achievement Award, University of Chicago
- 5/2015 Harold Buchwald Award for Distinguished Lecture in Cardiovascular Sciences, Winnipeg, Canada
- 6/2015 Visiting Professor Award - Nicholson Lecture, Tufts Medical Center, Boston, Massachusetts
- 12/2015 Visiting Professor Award, 2015 Northern Communities Health Foundation (MCHF), Adelaide, Australia.
- 2/2016 Doctoral Examination Board Member, MS. MSc. A.M. Otten defends doctoral thesis: Gender and age related differences in patient with ST-elevation

- Myocardial Infarction, Radboud Universiteit Nijmegen, Nijmegen, The Netherlands
- 2016 American College of Cardiology, Bernadine Healy Leadership in Women's CV Disease Award, 2016
- 2017 Cardiology, Diabetes & Nephrology at the Limits Meeting, University of Capetown, Hatter Award Lecture
- 2017 2nd Pollin Lecturer, Brigham and Women's Hospital, Heart & Vascular Center
- 2018 26th Annual Miriam Lemberg Lectureship in Cardiovascular Disease, University of Miami
- 3/2019 18th Annual Maseri-Florio International Keynote, 68th Annual Scientific Sessions, New Orleans, Louisiana
- 9/2019 First Prize in Cardiology – British Medical Association (BMA) Medical Book Awards 2019, The ESC Textbook of Cardiovascular Medicine, 3rd Edition and ESC CardioMed
- 11/2020 2020 Cedars-Sinai Medical Center Pioneer in Medicine, Annual Meeting of the Medical Staff, Cedars Sinai Medical Center
- 11/2020 Hopkin Heart, 2nd Annual Visiting Scholar for the Dr. Pamela Ouyang Lectureship in Women's Cardiovascular Health, Ciccarone Center for the Prevention of Cardiovascular Disease, John Hopkins
- 1/2021 Certificate of Excellence Award in recognition of being in the top 10% nationally in Patient Experience performance of all physicians in your specialty for FY21 Q2, Cedars Sinai Medical Center
- 3/2021 Recognition Award as a Reviewer for Annals of Internal Medicine

GRANTS:

Current Grants:

2014–2021 5R00 HL124323-05 Co-Investigator (Sharif) (1% Effort)

Title: Accurate Perfusion MRI for Improved Diagnosis of Microvascular Coronary Disease
 From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
 Total: \$1,023,099

2014-2022 Foundation Principal Investigator (1% Effort)

Title: Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction.
 From: Erika Glazer Family Foundation
 Total: \$6,108,964

2015-2022 Multiple PI: Bairey Merz and Mehta (1% Effort)

Title: Exploring the Brain-Heart Connection in Women with Takotsubo Cardiomyopathy
 From: Ferguson Foundation
 Total: \$650,000

2016–2022 5UL1 TR001881-05 Special Populations Co-Investigator: Multiple PI (10% Effort) PI: Dubinett, (Site Leader: Spiegel)

Title: UCLA Clinical and Translational Science Institute (CTSI)

From: National Institutes of Health/ National Center for Advancing Translational Sciences (NIH/NCATS)
Total: \$65,650

2017-2021 W81XWH-17-2-0030 Multiple PI: Pepine and Bairey Merz (10% Effort)
Title: Ischemia-Intensive Medical Treatment Reduces Events in Women with Nonobstructive CAD (WARRIOR)
From: Department of Defense – Congressionally Directed Medical Research Program
Total: \$14,915,728 (Sub-award: \$1,766,058)

2017 – 2023 5R01 AG053332-03 Principal Investigator (Cedars) (2% Effort)
Role: Core Laboratory Director
Title: Longitudinal Evaluation of Ovarian Aging and Cardiovascular Risk
From: National Institutes of Health/ National Institute on Aging (NIH/NIA)
Total: \$58,520

2018 – 2021 W81XWH-18-1-0709 Co-Investigator (Jeffries) (3% Effort)
Title: Inflammation and Metabolic Reprogramming of Lupus Monocytes - Mechanisms of the Pathobiology of Lupus Cardiovascular Disease
From: Department of Defense - Congressionally Directed Medical Research Program
Total: \$525,000

2019 – 2024 5 R01 HL146158-03 Principal Investigator (20% Effort)
Title: Women's Ischemia Syndrome Evaluation (WISE) - Mechanisms of Coronary Microvascular Dysfunction Leading to Pre-Heart Failure with Preserved Ejection Fraction (HFpEF)
From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
Total: \$2,031,693

2020–2024 1R01 HL151266-01 Co-Investigator (Dey, Tamarappoo) (5% Effort)
Title: Effect of Intensive Medical Treatment on Quantified Coronary Artery Plaque Components with Serial Coronary CTA in Women with Non-Obstructive CAD
From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
Total: \$1,570,318

2020-2025 1 U54 AG065141-01 Multiple PI: Bairey Merz and Cheng (20% Effort)
Title: The Microvascular Aging and Eicosanoids - Women's Evaluation of Systemic Aging Tenacity (MAE-WEST) ("You are never too old to become younger!") Specialized Center for Research Excellence (SCORE)
From: National Institutes of Health/ National Institute on Aging (NIH/NIA)
Total: \$8,414,631

2020–2025 5R01 HL153430-02 Other Significant Contributor (Sharif)
Title: Noninvasive Testing of Coronary Microvascular Reactivity Using High-resolution Free-breathing MRI
From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
Total: \$3,742,726

**2020–2027 5U01 HL145358-02 Principal Investigator (6% Effort)
(McNeil, Greenland, Saade)**

Title: Continuation of the NUMOM2B Heart Health Study

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$862,912

2021-2023 PI: Bairey Merz (Effort)

Title: Double-Blind, Randomized, Placebo-Controlled Clinical Study to Evaluate the Efficacy and Safety of CLBS16 Delivery by Intracoronary Administration in Subjects with Coronary Microvascular Dysfunction and Without Obstructive Coronary Artery Disease

From: Caladrius Biosciences

Total: \$1,588,640

2021–2025 1R01 HD106096-01 Co-Investigator (Shufelt) (Effort)

Title: Hypothalamic Amenorrhea as a Fertility Status Marker for Cardiovascular Health

From: National Institute of Allergy and Infectious Diseases (NIAID)

Total: \$3,401,323

2021-2025 R01 AI164504 Co-Investigator (Jefferies) (1% Effort)

Title: Sex and Gender Differences in Lupus - Intersection Between Immunometabolism, Epigenetic Remodeling and Cardiac Involvement

From: National Institute of Allergy and Infectious Diseases (NIAID)

Total: \$1,399,304

2021–2023 PI: Bairey Merz (1% Effort)

Title: Functional Coronary Angiography (FCA) Testing Protocol

From: Philips Image Guided Therapy Corp.

Total: \$251,550

Pending Grants:**2021–2026 R01 HL158920 Co-Investigator (Tamarappoo) (Effort)**

Title: Coronary CT Angiographic Predictors of angina and Adverse Clinical outcomes In women with nonobstructive coronary plaque (CAPACITY)

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$250,000

Past Grants:**1987-1988 Principal Investigator**

Title: Validation and Assessment of Ventricular Function with the Ambulatory Ventricular Function Monitor (VEST)

From: Capintec

Total: \$10,000

1988-1993 Co-Investigator (PI: Rozanski)

Title: The Role of Behavior in the Etiology, Prevention and Treatment of Transient Myocardial Ischemia

From: John D. and Catherine T. MacArthur Foundation

Total: \$1,500,000

1991 Principal Investigator

Title: Cholesterol Awareness and Level in Coronary Artery Disease Patients

From: Merck, Sharp and Dohme

Total: \$5,000

1992-1994 Principal Investigator

Title: The Lack of Prognostic Value of Exercise Radionuclide Ventriculography in Women with Coronary Artery Disease

From: Cedars-Sinai Medical Center Divisions of Cardiology and Nuclear Medicine

Total: \$20,000

1994-1995 Co-Investigator (Kaul) (5% Effort)

Title: Altered Vascular Responses to Platelets in Hypercholesterolemia: Mechanisms and Effects of Treatment

From: American Heart Association - GLA

Total: \$59,000

1994-1997 Principal Investigator (10% Effort)

Title: A Randomized Trial of Case Management for Aggressive Risk Factor Modification in Coronary Artery Disease Patients

From: Merck & Co., Human Health Division, Marion Merrell Dow Inc, and Hoechst Marion Roussel

Total: \$72,000

1994-1999 HL 49910 Co-Investigator (Dwyer) (5% Effort)

From: National Institutes of Health. Heart, Lung and Blood Institute

Title: Intimal Thickening and Antioxidants in Hispanics and Anglos

Total: \$31,250

1995-1997 Principal Investigator (5% Effort)

Title: Oral Magnesium as a Treatment for CAD Patients: A Double Blind, Randomized Crossover Trial

From: Blaine Company and Nutrition 21

Total: \$125,000

1995-1998 HL 52073 Co-Investigator (Dwyer) (10% Effort)

Title: Antioxidants and Prevention of Early Atherosclerosis)

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$62,500

1996-1997 Principal Investigator (5% Effort)

Title: The Impact of Aggressive Lipid Lowering vs Usual Care on Plaque Thrombogenic Factors

From: Cedars-Sinai Medical Center, Division of Cardiology
Total: \$5,000

1996-1997 Co-Investigator (Sheps) (5% Effort)

Title: Prognosis in Myocardial Ischemia Study (PROMIS): A multicenter prospective follow-up study of patients with coronary artery disease and mental stress testing.

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
Total: \$5,000

1996-2001 Principal Investigator and Chair, Steering Committee (7.5% Effort)

Title: Women's Ischemic Symptoms Evaluation (WISE): A multicenter prospective study of ischemic heart disease pathophysiology, diagnosis and prognosis in women

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)
Total: \$68,819

1997-1998 Principal Investigator (5% Effort)

Title: A Randomized Trial of Atorvastatin versus Simvastatin for the Treatment of Hyperlipidemia in Patients with Coronary Artery Disease

From: Biopharm
Total: \$28,300

1997-1999 Principal Investigator (5% Effort)

Title: A Randomized Trial of Fluvastatin for Reduction of Myocardial Ischemia

From: Novartis
Total: \$277,000

1997-1998 Principal Investigator (10% Effort)

Title: The Impact of Oral Magnesium on Cardiac Functional Capacity and Quality of Life in CAD Patients

From: ASTA Medica
Total: \$165,000

1997-2000 Principal Investigator (10% Effort)

Title: Reproductive Blood Hormone Levels as Predictive Factors for Cardiovascular Disease in Women

From: Gustavus and Louise Pfeiffer Research Foundation
Total: \$148,328

1998-2000 Principal Investigator (10% Effort)

Title: The Role of Plant Estrogens for Preventing/Reversing Heart Disease

From: Women's Guild of Cedars-Sinai Medical Center
Total: \$171,575

1998-2000 Principal Investigator (10% Effort)

Title: Efficacy of Hormone Replacement in Postmenopausal Women with Evidence of Myocardial Ischemia and Normal/Minimal Coronary Artery Disease

From: Parke-Davis/Warner-Lambert

Total: \$1,375,586

1998-2001 Co-Investigator (Forrester) (1% Effort)

Title: The Effect of LDL-Cholesterol Lowering Beyond Currently Recommended Minimum Targets on Coronary Heart Disease (CHD) Recurrence in Patients with Pre-Existing CHD

From: Parke-Davis/Pfizer #981-117

Total: \$225,000

1998-2001 Co-Investigator (Dwyer) (5% Effort)

Title: Antioxidants, Cigarette Smoking and Atherosclerosis

From: Tobacco-Related Disease Research Program – University of CA

\$149,902

1999-2001 Co-Investigator (Forrester) (1% Effort)

Title: A prospective, randomized, double-blind study comparing the effects of Atorvastatin vs. Pravastatin on the progression and quantification of coronary atherosclerotic lesions as measured by IVUS (REVERSAL)

From: Parke-Davis/Pfizer

Total: \$411,218

1999-2003 Principal Investigator (30% Effort)

Title: Effects of Meditation on Mechanisms of CAD AT00226

From: National Academy of Certified Care Managers (NACCM)

Total: \$1,499,400

1999-2004 2R01HL051519-05 (Schneider) (5% Effort)

Title: Stress Reduction and Atherosclerotic CVD in Blacks

From: National Heart, Lung, and Blood Institute (NHLBI)

Total: \$133,284

1999-2004 R01 HL 51519 Co-Investigator (Schneider) (10% Effort)

Title: Stress Reduction in the Prevention of Atherosclerotic CVD in High Risk African-Americans

From: National Academy of Certified Care Managers (NACCM)

Total: \$143,486

2000-2001 R15HL60242 Co-Investigator (Castillo-Richmond) (1% Effort)

Title: Stress Reduction and Myocardial Ischemia

From: National Heart, Lung, and Blood Institute (NHLBI)

Total: \$50,000

2000-2001 Principal Investigator (1% Effort)

Title: The effect of isoflavones on brachial artery endothelial function in postmenopausal women

From: Archer Midland Daniel Company

Total: \$34,775

2000-2005 R01HL49910 Co-Investigator (Dwyer) (1% Effort)

Title: Intimal Thickening and Antioxidants in Hispanics and Anglos, HL 49910

From: National Institutes of Health Heart, Lung and Blood Institute (NHLBI)

Total: \$33,250

2001-2002 Principal Investigator, Core Laboratory (1% Effort)

Title: MUM Center Study Project #1 (Basic Mechanism of Meditation and CVD in Older African Americans)

From: Maharishi University of Management (National Institutes of Health Subcontract)

Total: \$63,347

2001-2002 Principal Investigator, Core Laboratory (1% Effort)

Title: MUM Center Study Project #2 (Clinical Trial of Meditation for CVD in Older Black Women)

From: Maharishi University of Management (National Institutes of Health Subcontract)

Total: \$45,193

2001-2002 Principal Investigator, Core Laboratory (5% Effort)

Title: MUM Center Study Project #3 (Effects of Herbal Antioxidants and CVD in Blacks)

From: Maharishi University of Management (National Institutes of Health Subcontract)

Total: \$94,114

2001-2004 Co-Investigator (Reis) (2% Effort)

Title: Estrogen, Cytokines and Heart Failure in Women – Blood Hormone Core Lab

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$127,951

2001-2007 Co-Investigator (Kelsey) (10% Effort)

(N01-HV-68161, N01-HV-68162, N01-HV-68163, N01-HV-68164)

Title: Women's Ischemic Syndrome Evaluation (WISE)

From: NIH-NHLBI

Total: \$206,238

2002 Principal Investigator (1% Effort)

Title: The Women's Health Research Registry

From: Women's Guild

Total: \$165,738

2002-2002 Principal Investigator (10% Effort)

Title: Virtual Women's Health Center

From: Women's Guild

Total: \$81,570

2002-2002 Principal Investigator, Core Laboratory (1% Effort)

Title: Effects of Meditation on Cardiovascular Disease in Native Hawaiians: Core Laboratory

From: Maharishi University of Management (National Institutes of Health Subcontract)

Total: \$9,891

2002-2002 Principal Investigator, Core Laboratory (1% Effort)

Title: Effects of Maharishi Vedic Technology on Atherosclerosis

From: Maharishi University of Management (National Institutes of Health Subcontract)

Total: \$28,894

2002-2003 Principal Investigator (1% Effort)

Title: Effect of lipid-lowering with simvastatin on nerve sprouting in hypercholesterolemia rabbits

From: Merck Pharmaceuticals

Total: \$30,000

2002-2003 Co-Investigator (Polk) (1% Effort)

Title: Benefit of Elevation of HDL-Cholesterol on Cardiovascular Outcomes in Women

From: National Institutes of Health-CrEFF

Total: \$19,990

2002-2007 Principal Investigator (10% Effort)

Title: Androgens, Insulin Resistance, and Risk of Cardiovascular Disease in Women: WISE Ancillary Androgen

From: Women's Guild

Total: \$108,125

2002-2007 Principal Investigator (10% Effort)

Title: Bioidentical Estrogen, Women and Heart Disease

From: Women's Guild

Total: \$218,325

2003-2007 R011 R01 HL073108-01 Principal Investigator (10% Effort)

Project Title: Reproductive Hormones and Pre-Clinical CVD in Women

From: National Heart, Lung, and Blood Institute (NHLBI)

Total: \$306,000

2005-2007 Co-Investigator (Rapaport) (2.5% Effort)

Project Title: The Mechanism of Action of Massage Therapy

From: National Institutes of Health/ National Institute of Mental Health (NIH/NIMH)

Total: \$50,000

2005-2010 Co-Investigator (Krantz) Consultant

Project Title: Behavioral Medicine and Cardiovascular Research Training

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$1,389,262

2005-2010 R01 AT001482-01A2 Principal Investigator (10% Effort)

Title: Effects of Traditional Acupuncture on Mechanisms of CHD

From: National Institutes of Health/National Center for Alternative and Complementary Medicine

Total: \$2,119,397

2005-2010 Principal Investigator (10% Effort)

Title: Small Vessel Heart Disease in Women

From: Women's Guild

Total: \$191,000

2007-2008 Co-Investigator (Pepine) (5% Effort)

Title: A Double-Blind, Multicenter, Placebo Controlled Study of Aldosterone Blockade (Eplerenone) in Women with Chest Pain, Coronary Vascular Dysfunction and Evidence of Myocardial Ischemia in the Absence of Significant Epicardial Coronary Artery Disease (EWISE)

From: University of Florida

Total: \$77,381

2007-2009 Principal Investigator (5% Effort)

Title: An Open-label, Multi-center Study Evaluating the Validity, Reliability, and Responsiveness of a New Women's Ischemia Symptom Questionnaire in Women with Chronic Angina Treated with Ranolazine Extended-release Tablets

From: CV Therapeutics

Total: \$87,500

2007-2009 Co-Principal Investigator (Schwartz) (10% Effort)

Title: Safety and efficacy of alprostadil (FemLife Gel) in the treatment of female sexual arousal disorder in women

From: Glycobiosciences

Total: \$123,062

2007-2010 Principal Investigator (10% Effort)

Title: Microvascular Coronary Disease in Women: Impact of Ranolazine Therapy

From: CV Therapeutics/ Gilead

Total: \$242,500

2008 Co-Investigator (PI: Shah) (1% Effort)

AWARE Trial (Angiogenesis in Women with Angina Pectoris who are not candidates for Revascularization)

From: Cardium Therapeutics

Total: \$106,000

2008 - 2009 3R01AT001482-03S1 Principal Investigator (1% Effort)

Title: Traditional Acupuncture on Mechanisms of CHD – Ancillary Training Grant

From: National Center for Complementary and Alternative Medicine

Total: \$162,500

2008-2011 Co-Investigator (Krumholz) (1% Effort)

Title: Variation in Recovery: Role of Gender on Outcomes of Young Acute Myocardial Infarction (AMI) Patients (VIRGO)

From: NIH - Sub-Contract to Yale University

Total: \$14,049

2008-2015 R01 HL090957-01A1 Principal Investigator (15% Effort)

Title: Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction.

From: National Institutes of Health (NIH)

Total: \$3,786,733

2009 Co-Investigator (Kelsey) (1% Effort)

Title: Cardiovascular Events in Women's Ischemia Syndrome Evaluation

From: National Institutes on Aging (NIA)

Total: NIH-Data Coordinating Center administrative support

2011-2013 Co-Investigator (Rich-Edwards/Shufelt) (1% Effort)

Title: Does Vascular Dysfunction Precede Pre-eclamptic Pregnancy: Feasibility of Arterial Tonometry in a Pre-Pregnancy Cohort

From: Society for Women's Health Research: Cardiovascular ISIS Network

Total: \$5,300

2011-2016 Principal Investigator (10% Effort)

Title: Treatment with Ranolazine in Microvascular Coronary Dysfunction (MCD): Impact on Angina and Myocardial Ischemia. An Ancillary WISE Study

From: Gilead

Total: \$2,218,577

2012-2014 Principal Investigator (1% Effort)

Title: Sex-Specific Genetic Variability in Mechanistic Pathways and Cardiovascular Outcomes in Women with Non-Obstructive Coronary Artery Disease

From: The Society for Women's Health Research (SWHR) and Studies in Sex-Differences (ISIS) Network on Cardiovascular Disease

Total: \$50,000

2013-2018 (1U10HL119991-01/1-312-0214047-51666L) Consultant (Parker) (5% Effort)

Title: Pregnancy as a Window to Future Cardiovascular Health (nuMoM2b-HHS)

From: National Heart, Lung, and Blood Institute (NHLBI)

Total: \$93,837.00

2013-2019 Principle Investigator (1% Effort)

Title: Clinical and Translational Science Institute (CTSI) Prospective Longitudinal Assessment of Coinfected Subjects with HIV/Hepatitis C for Endothelial Function Study

From: Clinical and Translational Science Institute (CTSI)

Total: \$31,210

2014-2019 Principle Investigator (15% Effort)

Title: WISE-HFpEF

From: Erika Glazer Family Foundation

Total: \$7,200,000

2015–2016 Co-Investigator (Goodman) (5% Effort)

Title: STOP Heart disease in Breast Cancer survivors

From: University of California – California Breast Cancer Research Program

Total: Year 1 \$374,059

2015–2016 Principal Investigator (5% Effort)

Title: Vascular Aging in Flight Attendants with Second Hand Smoke Exposure

From: San Francisco General Hospital/ Flight Attendant Medical Research Initiatives (FAMRI)

Total: \$276,567.00

2015–2018 Co-Director (Redberg) (1% Effort)

Title: FAMRI Bland Lane Center of Excellence on Second Hand Smoke

From: Flight Attendant Medical Research Initiatives (FAMRI)

Total: \$4,277,518

2015–2020 1R01HL124649-01A1 Co-Investigator (Li D) (3% Effort)

Title: Whole-Heart Myocardial Blood Flow Quantification Using MRI

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$1,911,088

2015–2020 2-R01 HL096119 Co-Investigator (Li D) (2% Effort)

Title: 3D MRI Characterization of High-Risk Carotid Artery Plaques without Contrast Media

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$1,000,000 (total direct)

2016–2021 5U01 HL133616-04 Co-Investigator (Dey) (4.3% Effort)

Title: Automated quantitative CT imaging of epicardial adipose tissue and risk of cardiac events

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

Total: \$1,306,202

2017-2019 4U10 HL119991-04 Co-Investigator (Parker)

Title: Pregnancy as a Window to Future Cardiovascular Health: Adverse Pregnancy Outcomes

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)

2017–2018 Contract #OPR014109 Multiple PI (Spiegel, Van Eyk, Bairey Merz) (5% Effort)

Title: Early Prediction of major Adverse Cardiovascular Event Surrogates Using Remote Monitoring with Biosensors, Biomarkers, and Patient-Reported Outcomes -and- the short title is: Early MACE

Prediction Using Biosensors, Biomarkers, PRO's

From: State of California, Governor's Office of Planning and Research

California Initiative to Advance Precision Medicine (CIAPM)

Total: \$1,200,000

2017-2020 5R44 HL135889-03 Co-Investigator-Site PI (Losordo)(10% Effort)

Title: Exploratory Clinical Study to Evaluate the Potential Bioactivity of CLBS14 in Patients with Coronary Microvascular Dysfunction

From: National Institutes of Health/ National Heart, Lung, and Blood Institute (NIH/NHLBI)/
Subcontract to Caladrius Biosciences
Total: \$559,696

2017-2021 Contract (National & Site PI)

Title: Drug Study for Patients with Microvascular Angina
From: Sanofi US Services

2017-2021 Contract (National & Site PI) (5% Effort)

Title: National PI Agreement - Microvascular Angina Study ACT14656
From: Sanofi US Services
Total: \$31,610

2017-2021 16SFRN27810006 Co-Investigator-Site PI (Reynolds) (10% Effort)

Title: NYU Women's Heart Attack Research Program (HARP)
From: American Heart Association /NYU Services
Total: \$110,125 (Sub only)

2018-2020 Principal Investigator

Title: Baseline CRT for Clinical Study to Evaluate the S&E of CLBS14 in Patients with Coronary
Microvascular Dysfunction
From: Caladrius Biosciences

LECTURES AND PRESENTATIONS:

International Presentations:

1. Silent and Symptomatic Ischemia: Comparative Assessment of Ischemic Extent and Severity by Exercise Electrocardiography and Radionuclide Ventriculography, 34th Annual Meeting, Society of Nuclear Medicine, Toronto, Ontario, June 3, 1987.
2. Radionuclide Ventriculography Silent Ischemia During Mental Stress, 34th Annual Meeting, Society of Nuclear Medicine, Toronto, Ontario, June 3, 1987.
3. Mental Stress and Silent Myocardial Ischemia, in the symposium: New Strategies in Ischemic Heart Disease, Vancouver, British Columbia, August 26, 1988.
4. Silent Myocardial Ischemia: What You Can't Feel Can Hurt You, in the Canadian Society of Internal Medicine Symposium - Advances in Internal Medicine, Whistler, British Columbia, August 22-25, 1991.
5. Relationships with Mental Stress, in the Symposium: Asymptomatic Myocardial Ischemia - Is Silence Innocuous? at the Annual Canadian Cardiovascular Society Meeting, Calgary, Alberta, October 15, 1991.
6. Prognostic Value of Exercise Radionuclide Ventriculography in Catheterized Patients with and Without Prior Myocardial Infarction, 1st International Congress of Nuclear Cardiology, Cannes, France, April 25-28, 1993.

7. Mental Stress as a Risk Factor for Heart Disease, Panamanian Heart Foundation Preventive Cardiology symposium, Panama City, Panama, September 5-8, 1995.
8. Stress Management: Efficacy for Reducing Morbidity and Mortality, and How to Monitor Patients During Active Cardiac Rehabilitation Exercise, and Women and Heart Disease: What Makes the Difference, and Role of New Technologies in Cardiac Rehabilitation. In the 6th Asian Pacific Congress of Cardiac Rehabilitation, Bangkok, Thailand, February 20-22, 1999.
9. Prevention and Reversal of Heart Disease, Women and Heart Disease, Hormones and Hostility, Beyond Statins: Advanced Lipid Management, in the conference "Second Annual Port Douglas Heart Meeting, Port Douglas, Australia, May 19-21, 2000.
10. Women and Heart Disease: pitfalls in detection, assessment and management. Second Annual Port Douglas Heart Meeting. Sydney Cardiology Group, Sydney, Australia, May 20, 2000.
11. Reproductive Hormones and Cardiovascular Function invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
12. Gender Differences in Atherosclerosis: Coronary Artery Disease and Response to Treatment, invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
13. 10th Annual Cardiology at Cancun 2005, Preventive Cardiology, invited lecture The Metabolic Syndrome...or...Why is the World Getting so Fat and what's the Solution? in the Symposium "Controversies in Diet and Heart Disease – What is Real? Cancun, Mexico, February 2005.
14. AHA Best Sessions 2005 in China, invited lecture, Pathophysiology of Atherosclerosis: Implosion vs. Explosion – Insights from the NHLBI-sponsored WISE Study, February 23, 2006.
15. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), invited lecture, in the 3rd Symposium Sex and Gender in Medicine, German Heart Institute, October 14, 2006, Berlin, Germany.
16. Heart Disease in Women – Where it's Going and the Challenges Ahead, invited lecture in the Global Conference on Heart Health and Disease, October 12, 2006, Winnipeg, Canada.
17. Research in the Field of Cardiology, invited lecture for the Berliner Symposium Charite Campus Mitte, October 19, 2006, Berlin, Germany.
18. Determinants of Intimal Injury, Repair and Vascular Remodeling: Relevance to Guidelines and Clinical Care, May 26, 2007, 2nd GO AHEAD Symposium, Seoul, Korea.
19. Rethinking Risk Assessment: Classical and Emerging Factors, invited lecture at the Argentina Cardiology Congress Symposium, August 18, 2007.

20. The Metabolic Syndrome: Why Is the World Getting So Fat and What Can We Do About It?, invited lecture, 68th Annual Congress of the Italian Society of Cardiology, December 16, 2007, Rome, Italy
21. World Congress of Cardiology: Diagnostic assessment of IHD in women, May 20, 2008, Buenos Aires, Argentina.
22. World Congress of Cardiology: Work Stress and its impact on coronary artery disease, May 20, 2008, Buenos Aires, Argentina.
23. World Congress of Cardiology: Explanation for the higher mortality in women, May 21, 2008, Buenos Aires, Argentina.
24. Valkommen till seminarium: CHD with normal coronary arteries, a changing philosophy, Karolinska Institute, Stockholm, Sweden, September 11, 2008.
25. Overview of the Role of Gender in CVD in Women, 3rd International Congress in Gender Medicine, Stockholm, Sweden, Friday, September 12, 2008.
26. Women with Heart Disease: Are They Different, the Great Wall International Congress of Cardiology, Beijing, China October 23, 2008.
27. Screening of CVD: Who should be Screened & with What Tools? The Great Wall International Congress of Cardiology, Beijing, China, October 24, 2008.
28. Women with Heart Disease: Are They Different? The Great Wall International Congress of Cardiology, Beijing, China October 24, 2008.
29. Women and Heart Disease: Detection, Evaluation and Management, Santiago, Chile December 2, 2008.
30. Hormones and Heart Disease: What Do We Know in 2008? Santiago, Chile December 2, 2008.
31. Metabolic Syndrome: Why is the World Getting so Fat and What Can we do About it?, Santiago, Chile December 3, 2008.
32. Fitness in Health & Disease, Santiago, Chile, December 10, 2008.
33. Prevention and Screening for Cardiovascular Disease: Challenges and Opportunities, Societa Italiana Di Cardiologia, Via PO, 24 – 00198 Roma, December 14, 2008.
34. Exercise and Heart Disease: Why Physical Activity Is Essential, Societa Italiana Di Cardiologia, Via PO, 24 – 00198 Roma, December 15, 2008.
35. Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction: 1 RO1 HL090957-01A1, Global Alliance for Life Sciences Go for Life Debrecen, Hungary April 4, 2009.

36. Therapeutic Strategies for Established Atherosclerosis: Cost, Benefit, and Results, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 13, 2009.
37. Primary Screening and Prevention: What is Effective? International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 13, 2009.
38. Cardiovascular Women Disease in a Globalized World – in United States of America, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 14, 2009.
39. Women and Heart Disease 2009, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 14, 2009.
40. Sex/Gender Differences in CVD – a Model for Translation to Improved Outcomes, 4th Congress International Society of Gender Medicine: Sex and Gender in Medicine, Berlin, Germany. November 7, 2009.
41. Primary Screening and Prevention: What is Effective? 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
42. The Impact of Atherosclerosis in a Globalized World, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
43. Therapeutic Strategies for Established Atherosclerosis: Cost, Benefit, and Results, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
44. Cardiovascular Women Disease in a Globalized World - in United States of America, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 14, 2009.
45. Women and Heart Disease 2009, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 14, 2009.
46. Women and Heart Disease 2011: Prevention, Diagnosis, and Management. Heart Foundation Conference 2011. Melbourne Convention and Exhibition Centre, Victoria, Australia. March 18, 2011.
47. Sex Differences in Inflammation and Atherosclerosis, World Congress of Cardiology Scientific Satellite Sessions 2010, Beijing, China. June 17, 2010.
48. Comparison of Statin and Other Drugs on Progression and Regression of Coronary Atherosclerosis, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 17, 2010.
49. Contraceptive Hormones and CVD, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 17, 2010.

50. Diagnosis and Evaluation of Coronary Artery Disease in Women, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 18, 2010.
51. Preparing for Menopause and Beyond, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 18, 2010.
52. Lessons Learned from WISE, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 19, 2010.
53. Hypotheses to be Tested in the WHCVD Network's Retrospective Study to Investigate Gender Differences, 2nd Women's Health and Cardiovascular Disease Network meeting, Prague, Czech Republic, September 25, 2011
54. Stable Angina in Women, Societa Italiana Di Cardiologia, Rome, Italy December 12, 2010.
55. Acute Coronary Syndrome in the Elderly, Societa Italiana Di Cardiologia, Rome, Italy December 12, 2010.
56. Management of Coronary Artery Disease in the Age of COURAGE and BARI II-D Trial, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
57. Keys to Cardiovascular Prevention in Women, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
58. Coronary Artery Disease and Secondary Prevention – Panel Discussion, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
59. Case Studies in Coronary Artery Disease Management, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
60. The Yentl Syndrome, 2nd International Summit on Ischemic Heart Disease, Pisa, Italy June 18, 2011.
61. Microvessel Disease in Women. European Society of Cardiology, ESC Congress 2011. Paris, France- August 27-28, 2011.
62. Past, Present and Future. Center for Gender Medicine, Karolinska University Hospital, Solna, Stockholm, Sweden- October 17, 2011.
63. Preventive Cardiology Focus-I. Assessing Cardiovascular Risk. Women and Heart Disease – Have We Become WISE? 2012 Cardiology at Cancun, Cancun, Quinta Roo, Mexico. February 27. 2012.
64. Preventive Cardiology Focus II – Diagnosing Subclinical Coronary Artery Disease, NCEP IV – What is Coming? 2012 Cardiology at Cancun, Cancun Quinta Roo, Mexico. February 27, 2012.

65. 2012 Henry Neufeld Lecture in the Israeli Heart Society Annual Meeting, "Women and Heart Disease 2012: Detection, Evaluation and Management. Israeli Heart Society, Tel Aviv, Israel-April 16, 2012.
66. Chair: Contemporary Approaches for the Invasive Management of Atrial Fibrillation. Israeli Heart Society, Tel Aviv, Israel- April 16, 2012.
67. Gender aspects in angina despite normal coronary arteries. Coronary vasomotor abnormalities and angina pectoris- a common pathogenic mechanism? World Congress of Cardiology, Dubai, United Arab Emirates-April 18-21, 2012.
68. Hormone Replacement Therapy and CVD in Women- Update 2013, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
69. Angina and Ischemic Heart Disease in Women- Update from the NHLBI WISE Study, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
70. Oral Contraception and Cardiovascular Risk- Update 2013, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
71. Takotsubo Cardiomyopathy in Women: Why is more prevalent? 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
72. Sex Differences in Microvascular Function and Diastolic Heart Failure, Charite: Gender and Myocardial Hypertrophy, Berlin, Germany, February 21, 2014.
73. Coronary Artery Disease in Women: Pitfalls in Diagnosis and Management, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
74. Panel Discussion, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
75. Microvascular Coronary Dysfunction in Women: Pathophysiology, Diagnosis, and Management, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
76. Panel Discussion, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
77. Ischemic Heart Disease and Normal Coronary Angiography: Finding the Missing Piece to the Puzzle, 3rd International Summit on Ischemic Heart Disease, Pisa, Italy, June 27, 2014.
78. Controversial Recommendations on LDL-Lowering Treatment – Fixed Dose, ESC Congress 2014, Barcelona, Spain, August 31, 2014.
79. ACC/AHA Guideline, ESC Congress 2014, Barcelona, Spain, September 2, 2014.
80. Sex Differences in CHD: Lessons form WISE Study, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 6, 2014.

81. Women and Heart Disease-Detection, Evaluation and Management, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 8, 2014.
82. Diets, Exercise, Herbs and Supplements: What Works? 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 8, 2014.
83. Diets, Exercise, Herbs and Supplements: What Works, 2015 Spring Congress of the Korean Society of Cardiology (KSC) Busan, Korea, April 17, 2015.
84. Women's Heart Disease: Women and Ischemic Heart Disease (IHD) Detection, Diagnosis and Management, 2015 Spring Congress of the Korean Society of Cardiology (KSC) Busan, Korea, April 17, 2015.
85. New Approaches to Personal heart Health, 6th Harold Buchwald Heart Health Luncheon, Winnipeg, Canada, May 4, 2015.
86. Lecture and Research Seminar: The Case for Sex and Gender-specific Medicine, Engendering Excellence, Oslo, Norway, June 5, 2015.
87. The Case for Sex and Gender-specific Medicine, University of Tromso, Tromso, Norway, June 8, 2015.
88. Future Direction for Research in Targeting Gender Disparities, Session – Sex Differences in Cardiovascular Disease Trajectories, ESC Congress 2015, London, England, August 29, 2015.
89. Sex and Gender in Microvascular Disease, International Congress of Gender Medicine, Berlin, Germany, September 23, 2015.
90. Stress, Behavior and Cardiovascular Disease - Summary of Prior Failed Intervention Trials and Pathophysiological Understanding Needed to Progress, International School of Ethology 35th Course: Stress, Behavior and The Heart, Erice, Sicily, October 5, 2015.
91. Women and Heart Disease: Update from the WISE Study, Lyell McEwin Grand Rounds, Adelaide, Australia, December 2, 2015.
92. Women and Heart Disease: What you Need to Know, Northern Communities Health Foundation Public Lecture, Adelaide, Australia, December 2, 2015.
93. Female-pattern Heart Disease in WISE: Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction, Cardiac Society of Australia & New Zealand, Adelaide, Australia, December 3, 2015.
94. Coronary Microvascular Dysfunction and Diastolic Heart Failure: Update form the WISE Study, South Australian Health & Medical Research Institute, December 4, 2015.

95. Plenary Speaker, Discipline of Surgery and Discipline of Medicine, The University of Adelaide, Adelaide, Australia, December 8, 2015.
96. Keynote - Women's Heart Health: The New Age, Department of Epidemiology, Internal Medicine, and Gynecology Course on Women's Health, Erasmus MC University Medical Center Rotterdam, Rotterdam, The Netherlands, February 3, 2016.
97. Female Pattern Ischemic Heart Disease: Why Women have Adverse Outcomes, Department of Epidemiology, Erasmus MC University Medical Center Rotterdam, Rotterdam, The Netherlands, February 3, 2016.
98. Keynote – Lessons learned from the WISE, Heart for Women: About Small Vessels with Big Impact, Radboud University Medical Center, The Netherlands, February 4, 2016.
99. Diagnostic Flowchart for Coronary Microvascular Dysfunction, Milan Cardiology, Milan, Italy, February 18, 2016.
100. Session Chair – Atherosclerosis, Inflammation and Plaque Vulnerability, Milan Cardiology, Milan, Italy, February 18, 2016.
101. Chairperson – Women and Ischemic Heart Disease: Update from the NHLBI-sponsored WISE Study, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 18, 2016.
102. Chairperson – Importance of Coronary Microvascular Dysfunction in Cardiovascular Medicine, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 19, 2016.
103. Chairperson – Plenary Session 9 – Gender-Specific Medicine in Cardiovascular Disease-Up to Date, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 20, 2016.
104. The Case for Sex and Gender-Specific Medicine, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 20, 2016.
105. Monet vs Manet: Female Pattern IHD and Why Women Have Worse Outcomes, 4th International Summit on Ischemic Heart Disease, Pisa, Italy, June 16, 2016.
106. Late sodium channel inhibition (ranolazine) improves angina and myocardial perfusion in patients with severe microvascular coronary dysfunction, ESC Congress, Rome, Italy, August 27, 2016.
107. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE), ESC Congress, Rome, Italy, August 27, 2016.

108. Subclinical left ventricular dysfunction in microvascular coronary dysfunction is not altered by short-term late Na channel inhibition: novel insight from myocardial feature tracking, ESC Congress, Rome, Italy, August 27, 2016.
109. Future direction for research in cardiovascular disease prevention, ESC Congress, Rome, Italy, August 30, 2016.
110. HFpEF and CMD, COVADIS Summit, Rome, Italy, August 31, 2016.
111. Current Guidelines Hypercholesterolemia, ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 3, 2016.
112. Strategies to be Followed in Lipid Treatment, ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 4, 2016.
113. Microvessels and Ischemic Heart Disease in Women, ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 4, 2016.
114. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: An Update from the NHLBI-Sponsored WISE Study, University of Sao Paulo, Heart Institute – School of Medicine 40 Year Celebration, Sao Paulo, Brazil, February 17, 2017.
115. Moderator – Current Guidelines for Cholesterol: Too high, Too Low, or Just Right? University of Sao Paulo, Heart Institute – School of Medicine 40 Year Celebration, Sao Paulo, Brazil, February 18, 2017.
116. Is it Time to Look at Microvascular Angina? Are These the New Limits?, At the Limits: Cardiology, Diabetes and Nephrology, Cape Town, South Africa, April 8, 2017.
117. Stress and CHD: Update 2017, 35th National Congress of Cardiology, Rosario, Argentina, June 1, 2017.
118. Risk Assessment and Screening for DVD: What is ready for Prime Time? 35th National Congress of Cardiology, Rosario, Argentina, June 2, 2017
119. Hormones and hostility: Unique Gender Differences in Stress and Health, 25th National Congress of Cardiology, Rosario, Argentina, June 3, 2017.
120. Special Plenary Session – Looking into the Heart of Women: Insights into the Future of Ischemic Heart Disease (IHD), ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
121. Women’s Heart Health: Holistic Approaches Throughout the Lifetime, ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
122. Solutions for Everyday Problems – Management of Anticoagulation and Valvular Heart Disease in Pregnancy, ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.

123. Women's Heart Health: Risk, Diagnosis and Management Differences Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
124. Therapeutic Implications of Heart Failure with Preserved Ejection Fraction: Is Coronary Microvascular dysfunction the underlying mechanism? International Symposium on Ischemic Heart Disease: The Main Cause of Morbidity and Mortality Worldwide. What we Improve? Rome, Italy, July 7, 2017.
125. Endothelial Dysfunction – Chair – ESC Congress 2017, Barcelona, Spain, August 27, 2017.
126. Cholesterol in prevention guidelines: differing views across the oceans – Chair, ESC Congress 2017, Barcelona, Spain August 28, 2017.
127. Precision Medicine Approaches to Female-pattern Ischemic Heart Disease (Chair), 8th Congress of the International Society for Gender Medicine (IGM Congress 2017), Sendai, Japan, September 16, 2017.
128. Female and Male-Pattern Ischemic Heart Disease: Why We Need Precision Medicine, 8th Congress of the International Society for Gender Medicine (IGM Congress 2017), Sendai, Japan, September 16, 2017.
129. Conference: Fat or Fit: Does it Matter What you Weigh, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
130. Conference: Hormones and Cardiovascular Disease in Women” Update 2017, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
131. Plenary Session: Professor Dr. Armando Illanes LaCalle. Microvascular Angina: Prevalence, Diagnosis and treatment, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
132. Conference: Stress and Cardiovascular Disease in Women” Update 2017, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
133. Gender Issues in Management of Ischemic Heart Disease, State of Art Cardiology 2018, An Update in Cardiology for Clinical Cardiologists and Internists, Cancun, Mexico, March 2, 2018.
134. Keynote Presentation: Health Care Gaps for Women: Attributions to Sex Differences in Cardiovascular Medicine and Steps for Creating an Equitable Health Care System, Canadian Women's Heart Health Summit 2018, Ottawa, Canada, April 6, 2018.
135. Microvascular Angina: The Next Frontier in Cardiology, Sanofi Microvascular Angina Advisory Board Q1, 2018, Paris, France, April 30, 2018.
136. Global CVD risk Assessment and Cholesterol Treatment, 12th Best of ACC Cardiovascular Medicine, Chennai, India, May 2, 2018.

137. Controversies and Challenges in Statin Therapy: What you need to know for practice, 12th Best of ACC Cardiovascular Medicine, Chennai, India, May 3, 2018.
138. Global CVD risk Assessment and Cholesterol Treatment, 12th Best of ACC Cardiovascular Medicine, Mumbai, India, May 5, 2018.
139. Controversies and Challenges in Statin Therapy: What you need to know for practice, 12th Annual Best of ACC Cardiovascular Medicine, Mumbai, India, May 5, 2018.
140. Global CVD risk Assessment and Cholesterol Treatment, 8th Best of ACC Cardiovascular Medicine, Kathmandu, Nepal, May 8, 2018.
141. Controversies and Challenges in Statin Therapy: What you need to know for practice, 8th Best of ACC Cardiovascular Medicine, Kathmandu, Nepal, May 8, 2018.
142. Monet or Manet? What's different about women and how to recognize female pattern cardiovascular disease?, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
143. Session 2 Special Symposium: Women and C V Disease – Panel Discussion, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
144. AMI with no obstructive CAD – Fact or Fiction? 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
145. Cases - Women and Cardiovascular Disease, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
146. Risk Assessment and Screening for Cardiovascular Disease in Women, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 8, 2018.
147. Panel Discussion: Is it time to abandon CV risk scores?, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 9, 2018.
148. Future Direction for Cardiovascular Disease Prevention, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
149. Meet the Experts – Introduction - Chest Pain and Normal Coronary Arteries a Clinician's Conundrum, ESC Congress 2018, Munch, Germany, August 25, 2018.
150. Women in Cardiology: Bridging the Gap - Drawing the line: why there is a gender gap and how do we bridge it, ESC Congress 2018, Munch, Germany, August 26, 2018.
151. Gender Bias in Biomedical Research/Female-Pattern Heart Disease, EMBL-EBI Science & Society Symposium at Cambridge, Cambridge, England, May 29, 2019.

152. State of the Art – Cardiovascular Disease in Older Adults: Causes and Cures. The Cardiovascular Dangers of Age and Sex Session Lecture, ESC Congress, Paris, France, September 3, 2019.
153. Burden of Ischemic Heart Disease in Women: Focus on Sex-Specific Coronary Pathophysiology –Session Chair. ESC Congress, Paris, France, September 3, 2019.
154. Unifying Diagnostic Testing – Can We Develop A Universal Protocol? COVADIS Summit, Paris, France, September 4, 2019.
155. Women and Ischemic Heart Disease. Torsdagsakademin Guest Lecture, Karolinska Institute, Stockholm, Sweden, September 5, 2019.
156. Cardiovascular Disease in Women – Myths and Reality. 2019 Meeting of Minds, INOCA International – A Patient Partnership. Video Presentation. The Dorchester, Park Lane, London, September 16, 2019.
157. Controversies in Diet and Heart Disease: What is Hype and What is Real. Sociedad Argentina De Cardiologia (SAC.19), 45th Congreso Argentino De Cardiologia, La Rural, Predio Ferial De Buenos Aires, Argentina, October 17, 2019.
158. Fat or Fit: Does It Matter What You Weigh? Sociedad Argentina De Cardiologia (SAC.19), 45th Congreso Argentino De Cardiologia, La Rural, Predio Ferial De Buenos Aires, Argentina, October 18, 2019.
159. Advancing Women’s Cardiovascular Health, Libin Cardiovascular Institute, Keynote Speaker, Calgary, Canada, June 22, 2020.
160. Ischemic and Miocardial Infarction with Non-Obstructive Coronary Disease INOCA and MINCOA, ANCAM Congress Cardiology, Asociación Nacional de Cardiólogos de México, Virtual, October 28, 2020.
161. Ischemic Heart Disease in Women: Update 2020. Annual Conference of the Working Group of Cardiac Rehabilitation, Israeli Heart Society, Virtual Event, December 11, 2020.
162. New therapeutic strategies in dyslipidemias: What do we expect in the future?. Professor of the Master Conference 8. 1st International Cardiometabolic and Renal Summit, 2nd ANCAM Regional Meeting, 13th Annual Scientific Conference on Metabolic Syndrome, Virtual Event, Mexico, August 6, 2021.
163. Nonobstructive coronary artery disease: diagnosis and treatment, ESC Congress 2021 - The Digital Experience, International Conference, Virtual Event, August 30, 2021.
164. Global burden of cardiovascular disease in women; 20/20 vision for 2030: report of The Lancet commission, ESC Congress 2021 - The Digital Experience, International Conference, Virtual Event, August 30, 2021.

165. Discussion panel, “Future Directions” - The Role of Medical Literature, ESC Congress 2021 - The Digital Experience, International Conference, Virtual Event, August 30, 2021.
166. Moderator, Event Co-Chair, A ‘Simple Case’ of Stable Angina and PCI, 9th Annual COVADIS Summit Program, Coronary Vasomotor Disorders International Study Group (International Conference), Virtual Event, September 24, 2021.
167. The challenges of research and treatment of atherosclerotic disease in women, 18th Brazilian Congress of Atherosclerosis, Brazilian Cardiology and Department of Atherosclerosis, Brizil, Virtual Event, October 16, 2021.
168. Sex, Menopause and Coronary Atherosclerosis: Why Do More Women have INOCA (ischemia with no obstructive CAD), 19th International Symposium on Atherosclerosis ISA 2021, Kyoto, Japan, Virtual Event, October 26, 2021.
169. Sex Differences in ACS Presentation, MUHC Third Annual Women's Heart Health Symposium, Division of Cardiology, McGill University, Montréal, Canada, Virtual Event, November 18, 2021.
170. More than a single menses disorder: Polycystic ovarian syndrome and cardiovascular disease in women, South American Congress of Cardiology, II Latino American Symposium of Cardiovascular Disease in Women, Santiago, Chile, Virtual Event, November 30, 2021.
171. Round Table, Sex-specific Risk Factors in Women, South American Congress of Cardiology, II Latino American Symposium of Cardiovascular Disease in Women, Santiago, Chile, Virtual Event, November 30, 2021.

National Presentations:

1. Comparison of Physiologic Ejection Fraction Responses to Differing Stimuli: Implications for Clinical Testing, 61st Annual Scientific Sessions, American Heart Association, Washington D.C., November 16, 1988.
2. Ambulatory Left Ventricular Function Monitoring: Are the Ejection Fraction Measurements Reproducible? American College of Cardiology, 38th Annual Scientific Session, March 21, 1989.
3. Continuous versus Intermittent Electrocardiographic Monitoring in Cardiac Rehabilitation: Impact on Physician Reporting and Patient Disposition, 63rd Annual Scientific Sessions, American Heart Association, Dallas, Texas, November 12, 1990.
4. Effect of Beta-Blockade on Low Heart Rate-Related Ischemia During Mental Stress, 63rd Annual Scientific Sessions, American Heart Association, Dallas, Texas, November 13, 1990.
5. The Effect of Cardiac Rehabilitation on Cholesterol Awareness in Cardiac Patients, 64th Annual Scientific Sessions, American Heart Association, Anaheim, California, November 12, 1991.

6. Gender Differences in Mental Stress Reactivity: Influence on Ejection Fraction Responses, 64th Annual Scientific Sessions, American Heart Association, Anaheim, California, November 14, 1991.
7. Women, Heart Disease, and Estrogen Therapy, in the 7th Annual Cardiovascular Nursing Symposium, The Heart Institute, The Hospital of the Good Samaritan, Los Angeles, October 6, 1994.
8. Noninvasive Evaluation of CAD - Which Method and When, 63rd Annual Fall Symposium of the American Heart Association, Greater Los Angeles Affiliate, Los Angeles, California, September 13, 1995.
9. Women and Heart Disease, AACN 22nd Annual Spring Symposium, Studio City, California, March 28, 1996.
10. Psychosocial Factors and CHD: New Measurement Techniques, Recent Findings, and Future Avenues, invited lecture in the Academy of Behavioral Medicine Research 1997 Annual Symposium, Tucson, Arizona, June 5-8, 1997.
11. Women and Heart Disease: Hormone and Hostility, invited lecturer in the Hartford Hospital Thirteenth Annual Cardiovascular Symposium, October 7, 1997.
12. Emerging Risk Factors for CVD: LDL particle size, in the American Heart Association Western States Affiliate's 66th Annual Fall Symposium, Los Angeles, California, September 16, 1998.
13. Age, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study, abstract presentation at the 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, La Jolla, California, March 4, 2000.
14. Race, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study, abstract presentation at the 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, La Jolla, California, March 4, 2000.
15. Does Hypothalamic Hypoestrogenemia Explain CAD in Premenopausal Women?: The NHLBI-sponsored WISE Study, abstract presentation at the American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.
16. Women and Heart Disease. Plenary speaker at the Women in Medicine focus session. AAMC Annual Meeting, Chicago, IL, October 29, 2000.
17. How to Evaluate Chest Pain in Women. ACC 2000 Council on Clinical Cardiology, Anaheim, CA, November 14, 2000.
18. Evaluation of Chest Pain in Women. In the NIH Seminar "Heart and Brain Attack", National Institutes of Health, Bethesda, Maryland, December 7, 2000.

19. Migraine headaches, angina and CAD in women: The NHLBI-sponsored WISE Study. Abstract presentation at the Annual American Heart Association Scientific Sessions, New Orleans, LA, November 2000.
20. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. Abstract presentation at the Annual American Heart Association Scientific Sessions, New Orleans, LA, November 2000.
21. Women and Heart Disease: Risk Assessment and Management, in the symposium 11th Annual Cardiology Symposium “Cardiology 2001: Concepts and Controversies”, Sacramento, California, February 10, 2001.
22. Cholesterol-lowering medication, cholesterol level and reproductive hormone levels in women: The NHLBI-sponsored WISE study. Abstract presentation at the Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
23. Fit or fat: does it matter what women weigh? Abstract presentation at the Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
24. Coenzyme Q, Nutraceuticals and Other Supplements, in the symposium Alternatives and Complementary Practices in Cardiovascular Disease, Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
25. Global Risk Approach for Coronary Artery Disease, Chair, Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
26. Does Gender Influence Response to Cardiac Ischemia? The Ninth Annual Congress on Women’s Health and Gender-Based Medicine, Washington, D.C., June 3, 2001.
27. Ensuring Quality in Women’s CV Health in the New Millennium: What Have We Learned from Clinical Trials? Speaker in the Cardiovascular Seminar at the Annual American Heart Association Scientific Sessions, Anaheim, CA, November 13, 2001.
28. Gender Differences in Atherosclerosis. The 4th Heart Disease in Women Sessions preceding the 51st Annual American College of Cardiology Scientific Sessions, Atlanta, GA, March 16, 2002.
29. Can Noninvasive Imaging Improve CAD Detection, Conference Co-Chair, Bethesda Conference 34 at the American College of Cardiology Heart House, October 7, 2002, Bethesda, MD.
30. New Approaches to Better Cholesterol Management and Improved Patient Outcomes: Linking Science and Practice. Invited lecture and Satellite Symposium at the PCNA National Meeting, San Francisco, California, February 28, 2003.
31. ACC’03- Heart Disease in Women. Where Are We Now? Where Are We Going?, invited lecture Women, Atherosclerosis, and Ischemic Heart Disease – Lessons from the WISE Study, American College of Cardiology, Chicago, Illinois, March 29, 2003.

32. Integrating Drug Therapy and Multiple Lifestyle Interventions, invited lecture in the American Heart Association, Scientific Sessions: New Frontiers in Cardiac Rehabilitation, Orlando, Florida, November 9, 2003.
33. Writer's Briefing, A Report On the State of Diabetes and Cardiovascular Disease, invited presentation to the National Diabetes Association, New York, N.Y., March 2004.
34. Are There Gender Differences in Atherosclerosis? Lessons from the WISE Study invited lecture at the American College of Cardiology Conference: Update on Women and Heart Disease Trials, New Orleans, Louisiana, March 8, 2004.
35. Case Presentation: A Sedentary 56-Year-Old Lady What Do We Do Now? American College of Cardiology Conference: High Blood Pressure, Lipids, and Sugar with a Beer Belly: Name the Syndrome?, New Orleans, Louisiana, March 7, 2004.
36. High Blood Pressure, Lipids, and Sugar with a Beer Belly: Name the Syndrome?, American College of Cardiology Conference: Moderator, New Orleans, Louisiana, March 7, 2004.
37. Hormone Replacement Therapy, Statins, Electron Beam Computed Tomography, Stress Test, Diet, and More, American College of Cardiology Conference: An ounce of Prevention Is Worth a Pound of Cure, New Orleans, Louisiana, March 7, 2004.
38. How Do We Define a High-Risk Patient? Invited lecture in the American College of Cardiology Conference: Imaging the Patient with High-Risk of Coronary Artery Disease, New Orleans, Louisiana, March 9, 2004.
39. Prevention of Heart Disease: Is Clean Water Enough? Invited lecture in the American College of Cardiology Conference: International point-of-Care Symposium...A Global Perspective on Heart Disease: How Can We Help?, New Orleans, Louisiana, March 9, 2004.
40. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture Postmenopausal Woman and Hormone Replacement Therapy, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
41. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture Psychosocial Issues, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
42. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture CAD in Women: Presentation, Diagnosis, Treatment, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
43. Heart Disease and Women; Gender Differences in Atherosclerosis and Coronary Heart Disease, invited lecture in the Fifteenth Annual Conference of the California Chapter of the American College of Cardiology, Marina del Rey, CA, October 10, 2004.

44. 15th Annual Cardiovascular Nursing Symposium Cardiovascular Disease and Women, invited lecture Current Issues in Risk Assessment and Prevention, The Heart Institute, Good Samaritan Hospital, Los Angeles, CA, October 29, 2004.
45. ACC 20th Annual Clinical Nuclear Cardiology: Case Review with the Experts, The Use of Non-Invasive Cardiac Imaging in Women: Special Considerations, Los Angeles, CA, January 2005.
46. The Treatment of Hypercholesterolemia Beyond Statin Therapy, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 16, 2005.
47. How to Identify and Treat Patients at Intermediate CVD Risk, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 14, 2005.
48. Pathophysiology of Atherosclerosis: Implosion vs Explosion: Insights from the NHLBI-sponsored WISE Study, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 12, 2005.
49. American College of Cardiology 55th Scientific Sessions, Differences in Medical Management of Coronary Artery Disease, invited lecture, Atlanta, GA, March 14, 2006.
50. American College of Cardiology 55th Scientific Sessions, Prediction of High-Risk in Asymptomatic Patients with Diabetes and Metabolic Syndrome, invited lecture, Atlanta, GA, March 13, 2006.
51. American College of Cardiology 55th Scientific Sessions, A Randomized Trial of Transcendental Meditation in the Treatment of Coronary Heart Disease, invited lecture, Atlanta, GA, March 13, 2006.
52. American College of Cardiology 55th Scientific Sessions, Ischemia: New Understanding, Medical Therapies and Beyond, invited lecture, Atlanta, GA, March 11, 2006.
53. Session 46, American College of Cardiology 55th Scientific Sessions, Risk Assessment/Prevention, panelist, March 12, 2006, Atlanta GA.
54. Cholesterol 101: New Guidelines, Medications and Targets, and Reversing Heart Disease (with Tools in your home and Office), and Does Gender Make a Difference: Women and Heart Disease 2006, three invited lectures in the international Vienna & Mayo symposium Contemporary Clinical Cardiology 2006, September 14-16, 2006, Vienna, Austria.
55. Chronic Ischemic Heart Disease: New Pathophysiological Targets, New Therapies, moderator and chair, American Heart Association Scientific Sessions, Chicago, Illinois, November 15, 2006.
56. American College of Cardiology Scientific Session, Chair, Meet the Experts: Prevention of Cardiovascular Disease in Women, March 27, 2007, New Orleans, LA.

57. American College of Cardiology Scientific Session, Chair, Young Investigator Awards, Pharmacology and Pathology, March 26, 2007, New Orleans, LA.
58. American College of Cardiology Scientific Session, Chair, Smaller Late-Breaking Clinical Trial, March 26, 2007, New Orleans, LA.
59. Cardiovascular Disease in Women: Current Issues in Diagnosis and Treatment, invited lecture in the 8th Annual Conference Women's Health 2007, April 1, 2007, Williamsburg, Virginia.
60. Multiple Small Feedings of the Mind: Cardiology, Rheumatology, and Sleep Disorders invited lecture at the ACP Internal Medicine 2007 Conference, Friday, April 20, 2007, San Diego, CA.
61. Ischemic Heart Disease Risk Management in Women: Recent Evidence, invited lecture in the Myocardial Ischemia Redefined: Optimal Care in CAD National Faculty Meeting, Irving, Texas, July 20, 2007
62. Updated Guidelines on the Role of Cardiac Imaging in the Evaluation for Coronary Artery Disease in Women, invited lecture, September 22, 2007, Madera, California.
63. Current Strategies for the Management of Coronary Artery Disease in Women, invited lecture, the 27th Annual Central Valley Cardiology Symposium September 22, 2007, Madera, California.
64. Controversies and Conundrums in Cardiovascular Therapy: Are Women Really Different?, invited lecture, the 24th Annual Santa Fe Colloquium on Cardiovascular Therapy, October 19, 2007, Santa Fe, New Mexico.
65. Controversies and Conundrums in Cardiovascular Therapy: How I "Do" Prevention, Panel Discussion, the 24th Annual Santa Fe Colloquium on Cardiovascular Therapy, October 19, 2007, Santa Fe, New Mexico.
66. Update on Cardiovascular Risks with Estrogen and SERMs, invited lecture American Heart Association Scientific Sessions 2007, November 5, 2007, Orlando, Florida.
67. New Insights for Medical Therapy and Revascularization: A Randomized Controlled Trial of Low Dose Hormone Therapy on Myocardial Ischemia in Postmenopausal Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored WISE, invited presenter, American Heart Association Scientific Sessions 2007, November 6, 2007, Orlando, Florida.
68. 2008 ACC Annual Scientific Meeting: Women and Ischemic Heart Disease: Lessons from WISE, April 19, 2008, Oklahoma City, Oklahoma.
69. Cardiac Imaging in Women, Advances in Nuclear Cardiology and Cardiac CT: 23rd Annual Case Review with The Experts, Los Angeles, CA. January 31, 2009.

70. Metabolic Syndrome and Risk of Cardiovascular Disease in Women: Is the Whole Greater Than the Sum of It's Parts, 6th Annual Women's Heart Symposium, Naperville, Illinois. March 11, 2009.
71. Gender Differences in Ischemic Heart Disease, 15th Annual Cardiac Symposium, Woodland Hills, Ca February 18, 2009.
72. Women and Heart Disease: Assessment and Management, 15th Annual Cardiac Symposium, Woodland Hills, Ca February 18, 2009.
73. Women and Ischemic Heart Disease: Lessons from the WISE, 3rd Annual Cardiovascular Symposium, Thousand Oaks, Ca April 18, 2009.
74. Statins and Cholesterol lowering: to Jupiter and Beyond, Coronary Artery Disease 2009: Prevention, Detection & Treatment, Las Vegas, NV. October 19, 2009.
75. Inclusion of Women in Clinical Trials, Drug Development, and Clinical Perspectives, 2009 AAPS Annual Meeting. Los Angeles, CA. November 10, 2009.
76. Hypoestrogenemia and CVD Risk: Vascular Biology and Clinical Trials, VBWG Global Chapter Meeting at AHA, Orlando, FL. November 14, 2009.
77. Carotid IMT Measurements and Cardiovascular Risk, AHA Scientific Sessions, Orlando, FL. November 16, 2009.
78. Fighting the Cardiovascular Epidemic in Women Evidence- and Gender-based Approaches, WomenHeart: The National Coalition for Women with Heart Disease First Annual Regional Cardiac Conference, Memphis, TN. February 27, 2010.
79. Triage of Women with Chest Pain: Challenges and Opportunities, ACC.2010, Atlanta, GA. March 15, 2010.
80. Evaluation of CAD in Women: Chair's Closing Remarks, ACC.2010, Atlanta, GA. March 16, 2010.
81. Women and Heart Disease: Advances in Diagnosis and Management, Women's Health 2010: The 18th Annual Congress & Annual Meeting of AMWA, Arlington, VA. March 26, 2010.
82. Women and Ischemic Heart Disease, 11th Annual Monterey Bay Regional Heart Symposium, Monterey, CA. May 1, 2010.
83. Women and Heart Disease 2010: Detection, Evaluation, and Management, ACC Puerto Rico Chapter's 2010 Scientific Meeting, San Juan, PR. May 28, 2010.
84. Diets, Exercise, Herbs and Supplements: What Works? ACC Puerto Rico Chapter's 2010 Scientific Meeting, San Juan, PR. May 30, 2010.

85. How is Heart Disease Different in Women? The NIH Sponsored WISE Study”, NAMS 21st Annual Meeting, Chicago, Il October 6, 2010.
86. Gender Differences in Chronic Angina Management: Are Women Being Shorted?, 2010 Cardiometabolic Health Congress, Boston, MA October 20, 2010.
87. Over coming Challenges to the Management of Chronic angina in Clinical Practice – Panelist, Cardiometabolic Health Congress, Boston, MA, October 20, 2010.
88. What Should You know about Imaging Heart Disease in Women?, American Heart Association Scientific Sessions 2010, Chicago, Il, November 15, 2010
89. Vulnerability to Coronary Artery Disease, American Heart Association Scientific Sessions 2010, Chicago, Il, November 15, 2010.
90. Stable IHD in Women, American Heart Association Scientific Sessions CME Symposium, Chicago, Il, November 15, 2010.
91. How to Build a Career in Cardiology with Tools Found in the Home, AHA Scientific Sessions 2010 – Council on Clinical Cardiology, Women in Cardiology Networking Luncheon, Chicago, Il, November 16, 2010.
92. Cardiac Imaging in Women, Advances in Nuclear Cardiology and Cardiac Ct: 26th Annual Case Review with the Experts, Los Angeles, CA, January 21, 2011.
93. Pitfalls of SPECT and PET: Recognizing and working with artifacts – Panel Discussion, Advances in Nuclear Cardiology and Cardiac Ct: 26th Annual Case Review with the Experts, Los Angeles, CA January 21, 2011.
94. Diagnosis and Management of CVD in Women; Update on the Yentl Syndrome 2011, Women’s Health 2011: The 19th Annual Congress, Arlington, VA, March 31, 2011.
95. Navigating a career in academia: My love affair with Academic Cardiology, American College of Cardiology, New Orleans, La April 3, 2011.
96. New Pathophysiology Findings and Therapies in Ischemic Heart Disease In Women, Los Robles Hospital and Medical Center, 5th Annual Cardiovascular Symposium, Thousand Oaks, CA, April 30, 2011.
97. Updates in Women’s Heart Disease, 3rd Annual Cardiovascular Institute of San Diego, Inc. Symposium, Indian Wells, Ca May 21, 2011.
98. The Yentl Syndrome and the NHLBI-Sponsored Women’s Ischemia Syndrome Evaluation (WISE), NIH-NHLBI Biomedicine, Lecture, Bethesda, MD, June 16, 2011.
99. Nonobstructive Coronary Artery Disease: Not Important? Stable Chest Pain and Nonobstructive Coronary Disease. CT in Nonobstructive Disease: Prognostic Implications,

- Microvascular Function in Tako-Tsubo, Scientific Sessions 2011. Orlando, Florida - November 13, 2011
100. ACC Symposium. Treating Women and Men: What's Different and What's the Same? Stable Ischemic Heart Disease in Women: Are they Really from Venus? Los Angeles, CA-March 24, 2012.
 101. Hormones & Hostility: Unique Gender Differences in Stress & Health. 2012 Society for Cardiac Rehabilitation, California Chapter, 29th Educational Conference. Sacramento, CA-March 29-31, 2012.
 102. Women and Ischemic Heart Disease: Lessons from the NHLBI-Sponsored WISE, Vanderbilt University 24th Annual Day May Lectureship in Cardiovascular Medicine, Nashville, TN, May 9, 2012.
 103. Updates in Women's Heart Disease, Cardiovascular Institute of San Diego, Inc. 4th Annual Cardiovascular Symposium, Palm Desert, CA May 19, 2012.
 104. What is Female-Pattern Heart Disease? How to Recognize and Evaluate, Mayo Clinic Satellite Educational Symposia at 2012 AHA - Women and Heart Disease: New Insights Across the Lifespan, Los Angeles, CA, November 3, 2012.
 105. ACC-JCS Joint Symposium Cardiac Rehabilitation as Cardiovascular Therapy, 77th Annual Scientific Meeting of the Japanese Circulation Society, Yokohama, Japan, March 16, 2013.
 106. Sex Matters: Insights from WISE, 2013 PCNA 19th Annual Symposium, Las Vegas, NV, May 3, 2013.
 107. The Future of Women's Health, Estrellita and Yousuf Karsh Visiting Professorship in Women's Health 1st Annual Symposium, Boston, MA, May 10, 2013.
 108. A Celebration of Women, Life and Hope, 11th Annual Garden State Go Red for Women Luncheon, Morristown, New Jersey, May 13, 2013.
 109. Panel: Difficult Revascularization Decisions, Kaiser Permanente 14th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Portland, Oregon, May 18, 2013.
 110. Ethnic Disparities in Cardiovascular Care, Kaiser Permanente 14th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Portland, Oregon, May 18, 2013.
 111. Do Women Benefit from Statins for Primary Prevention? American Heart Association, Dallas, Texas, November 17, 2013.
 112. Is it Time to Think Bigger About Microvascular Disease in the Heart? American Heart Association, Dallas, Texas, November 17, 2013
 113. Refining the Management of Stable Ischemic Heart Disease, American Heart Association, Dallas, Texas, November 18, 2013.

114. New NCEP Guidelines: Should Women Be Treated with Statins? California ACC, Beverly Hills, California, November 21, 2013.
115. Women and Ischemic Heart Disease: Why do Women Continue to Face a Higher Mortality? California ACC, Beverly Hills, California, November 21, 2013.
116. The KEEPS Trials: Should Women Ever Receive HRT? California ACC, Beverly Hills, California, November 21, 2013.
117. Women in Cardiology: Current Obstacles and Future Directions, Arizona Chapter of the American College of Cardiology, Scottsdale, Arizona, November 22, 2013.
118. “Heart Healthy Lifestyle”- What is the Evidence for Reducing Cardiovascular Risk, 30th Annual Advances in Heart Disease, San Francisco, California, December 13, 2013.
119. Cardiovascular Disease in Women, 30th Annual Advances in Heart Disease, San Francisco, California, December 13, 2013.
120. What to Do When the Perfusion is Abnormal and there is No Coronary Stenosis? Advances in Nuclear Cardiology & Cardiac CT: 29th Annual Case Review with The Experts with A 101 Evidence-Based Cases, Los Angeles, California, January 24, 2014.
121. Panel Discussion, Advances in Nuclear Cardiology & Cardiac CT: 29th Annual Case Review with The Experts with A 101 Evidence-Based Cases, Los Angeles, California, January 24, 2014.
122. New Cholesterol Guidelines: What the New Guidelines Mean for Women, National Webinar: 4th Annual State of Women’s Heart Health, American Heart Association Go Red for Women and Women Heart: The National Coalition for Women with Heart Disease, February 19, 2014.
123. The Future of CMR Stress Perfusion, ACC.2014, Washington, DC, March 29, 2014.
124. Women’s Health: Taking Charge of your Health and Wellness – Panelist, Managing Your Health Portfolio – Panelist, 3rd Annual Women’s summit, Century City, CA. June 17, 2014.
125. Love Your Healthy Heart...Every Beat Counts Heart Health Panel - Panelist. Hadassah’s 97th National Convention, Las Vegas, NV, July 22, 2014
126. Meet the Experts Breakfast Sessions, 2014 NAMS Annual Meeting Scientific Program, Washington, DC, October 17, 2014.
127. Understanding the New ACC.AHA and JNC-8 Guidelines: Risk Assessment, Cholesterol, Lifestyle, and Hypertension. 2014 NAMS Annual Meeting Scientific Program, Washington, DC, October 17, 2014.
128. Moderator - New Insights into Open Artery Problems, AHA Scientific Sessions 2014, Chicago, IL, November 17, 2014.

129. Angina and Ischemic Heart Disease in Women: Update of NHLIB WISE Study in a Joint Sessions entitled Joint AHA/Sociedad Chilena de Cardiología a Risk and Prognosis for Cardiovascular Disease in Women in Chile and Latin America, AHA Scientific Sessions 2014, Chicago, IL, November 17, 2014.
130. Moderator – Cardiovascular Medicine, AHA Scientific Sessions, Chicago, IL, November 18, 2014.
131. Angina and Ischemic Heart Disease in Women: Update of NHLBI WISE Study, AHA Scientific Sessions, Chicago, IL, November 17, 2015.
132. What to Do When the Perfusion is Abnormal and There is No Coronary Stenosis, Advances in Nuclear Cardiology & Cardiac CT: 30th Annual Case Review with the Experts, Los Angeles, CA, January 24, 2015.
133. Cardiac Risk Factors in Stroke, 7th Annual Symposium on Neurovascular Disease 2015, Santa Monica, CA January 24, 2015.
134. Women and Ischemic Heart Disease: Prevention, Diagnosis, and Management, 7th Annual Advances in Heart Disease Prevention and Rehabilitation, Troy, Michigan, March 28, 2015.
135. Current Management Strategies of Atherosclerosis and Lipid Management – What Do the New Guidelines Say and Do They Make Sense? 16th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Newport Beach, CA, September 11, 2015.
136. Women and Heart Disease, 5th Annual Cardiology Conference for Primary Care, Flagstaff, AZ, October 10, 2015.
137. Understanding the New ACC/AHA and JNC-8 Guidelines: Risk Assessment, Lifestyle, Management of Hypertension and Cholesterol, ACC@GW-ICC Joint Session, Beijing, China, October 30, 2015.
138. Treating Heart Disease in Women, Sex-Based Differences in Cardiovascular Disease, American Heart Association Scientific Sessions, Orlando, Florida, November 9, 2015.
139. Case Presentation – Are we Tailoring antianginal Medications to our SIHD Patients, or Using Our Favorite Drugs – Panel Faculty, American Heart Association SIHD Symposium, Orlando, Florida, November 9, 2015.
140. Microvascular Dysfunction: What causes it, how to find it, how to treat it, Advances in Nuclear Cardiology and Cardiac CT: 31st Annual Case Review with the Experts, Los Angeles, CA January 2, 2016.
141. The New Cholesterol Guidelines: Controversy, Confusion, Consensus, Inaugural Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, CA, January 23, 2016.

142. Keynote – Coronary Microvascular Dysfunction: Diagnosis and Management, Inaugural Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, CA January 23, 2016.
143. Women, Diabetes and CVD, ADA’s 63rd Annual Advanced Postgraduate Course, San Francisco, CA, March 4, 2016.
144. Cardiovascular Disease in Women 2016: CVD Prevention in Women. What is Unique and What Are the Opportunities, Inland Empire Heart and Vascular Institute’s 18th Annual Cardiac Symposium, San Bernardino, CA, April 30, 2016.
145. Keynote Presentation - Women and Heart Disease – Update 2016, 2016 Pri-Med Annual Conference 2016, Houston, Texas, June 24, 2016.
146. What is the Relevance of Pregnancy to Long Term Health? National Academy of Sciences Interest Group Meeting, Washington, DC, October 16, 2016.
147. Women and Heart Disease: Update from the NHLBI-Sponsored WISE Study, 21st ICOWHi Congress Scale and Sustainability” moving Women’s Health Forward, Baltimore, Maryland, November 9, 2016.
148. Assessing Ischemia: Does Gender Matter, ACC.17, Washington, DC March 17, 2017
149. We Need Women’s Heart Health Clinics: PRO, ACC.17., Washington, DC., March 18, 2017.
150. Expert Review: Evaluating for and Treating Microvascular Dysfunction, ACC.17, Washington, DC, March 18. 2017.
151. Discussant – Primary Results of the Further Cardiovascular Outcomes Research with PCSK9 Inhibition in Subjects with Elevated Risk (FOURIER) Trial and Primary Results of EBBINGHAUS, a Cognitive Study of Patients Enrolled in the FOURIER Trial, ACC.17, Washington, DC, March 18, 2017.
152. Co-Chair – Beyond the Usual Suspects – Other Dimensions in Prevention, ACC.17, Washington, DC, March 19, 2017.
153. Update on Heart Disease in Women, University of Oklahoma Health Sciences ACC Scientific Meeting, Oklahoma City, Oklahoma, April 29, 2017.
154. Women and Heart Disease, The Hoffman Heart and Vascular Institute of Connecticut, Saint Francis Hospital and Medical Center, 53rd Annual Robert M Jeresaty, M.D. Cardiovascular Symposium, The Oldest Annual Cardiovascular Symposium in the U.S, Hartford Connecticut, May 3, 2017.
155. Hypertension Guidelines, The Hoffman Heart and Vascular Institute of Connecticut, Saint Francis Hospital and Medical Center, 53rd Annual Robert M Jeresaty, M.D. Cardiovascular Symposium, The Oldest Annual Cardiovascular Symposium in the U.S, Hartford Connecticut, May 3, 2017.

156. Dialogue between D. Jay N. Cohn and Dr. Bairey Merz, 19th Annual Jay N. Cohn – Dinner and Lecture Dialogue, Minneapolis, Minnesota, May 3, 2017.
157. Women’s Heart Health: A Unique Opportunity for Obstetricians and Gynecologists to Impact Women’s Heart in the New Era of Medicine, ACOG 2017 Annual Clinical and Scientific Meeting, May 7, 2017.
158. Coronary microvascular dysfunction and Heart Failure with Preserved Ejection Fraction: Hormone or Age Dependent, 11st Annual Meeting of the Organization for the Study of Sex Differences, Montreal, Quebec, May 15, 2017.
159. Coronary Microvascular Dysfunction and Ischemic Heart Disease in Women, 9th Annual Cardiovascular Institute of San Diego, Inc. Symposium, Palm Desert, CA, May 21, 2017.
160. Keynote Presentation: Cardiovascular Disease: Do Sex, Gender and Ethnicity Count? 21st Annual Research Day Symposium, Morristown, New Jersey, June 7, 2017.
161. Mini Keynote: Sex-Related Differences in Cardiovascular Disease-Outlining the Key Issues from 10,000 Feet, Society for Vascular Medicine’s 28th Annual Scientific Sessions, New Orleans, LA, June 15, 2017.
162. Cardiovascular Disease and Bone Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Sex and the Kidneys: Sex Differences in Renal Disease Meeting, Bethesda, MD, July 13, 2017.
163. Male and Female-Pattern Ischemic Heart Disease, American College of Physicians (ACP) Southern California Chapters Regions I, II, and III Scientific Meeting 2017, Marina del Rey, CA September 17, 2017.
164. Ischemia with No Obstructive CAD (INOCA): Fact or Fiction, Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 33rd Annual Case Review with the Experts, Beverly Hills, California, January 21, 2018.
165. Ischemia and Myocardial Infarction with Non-Obstructive Coronary Artery Disease, 3rd Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, California, January 27, 2018.
166. Myocardial Ischemia and Non Obstructive Coronary Artery Disease (MINOCA), ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
167. Mechanisms of Infarction: Atherosclerotic vs Non-Atherosclerotic, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
168. Session Co-Chair - Beauty Versus the Beast: Implications of Gender in Cardiovascular Disease, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
169. How to Start a Women’s Heart Program, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.

170. Panelist - Joint American College of Cardiology/New England Journal of Medicine Late-Breaking Clinical Trials, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
171. Panelist – How to Build a Successful Heart Center for Women, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
172. Cholesterol 101: New Guidelines, Medications and Targets, Community Memorial Hospital – CME Presentation, Ventura, California, April 3, 2018.
173. Women & Heart Disease: Detection, Evaluation, and Management, 19th Annual Summer Conference on Women’s Health, Big Island, Hawaii, July 11, 2018.
174. Fat or Fit: Does it Matter What you Weigh?, 19th Annual Summer Conference on Women’s Health, Big Island, Hawaii, July 13, 2018.
175. Hormones & Heart Disease: What Do We Know in 2018?, 19th Annual Summer Conference on Women’s Health, Big Island, Hawaii, July 14, 2018.
176. Cholesterol 101: New Guidelines, Medications, and Targets, 19th Annual Summer Conference on Women’s Health, Big Island, Hawaii, July 14, 2018.
177. Update in Ischemic Heart Disease in Women: Monet vs Manet (Why Women Have More Adverse IHD Outcomes, Hartford Health Care 34th Annual Cardio Vascular Symposium, Hartford, CN, October 3, 2018.
178. Heart Disease in Women and the Influence of Hormones at the Perimenopausal Period, 5th Annual Role of Cardiac Imaging in the Female Patient, Deborah Heart and Lung Center Women’s Heart Center and The Cardiovascular Institute of Philadelphia, Mt. Laurel, NJ, November 3, 2018.
179. Sex-Specific Outcomes for Commonly Used Risk Stratification Scores, AHA Scientific Sessions 2018, Chicago, IL, November 10, 2018.
180. AHA Scientific Sessions 2018 Lunch with Legends – Early Career Networking Luncheon, Chicago, IL, November 11, 2018.
181. Controversies and Challenges in Lipid Therapy: PCSK9 Inhibitors and Beyond, 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.
182. Fat or Fit – Does it Matter What we Weigh? 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.
183. Cardiovascular Disease in Women: Update 2018, 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.

184. Ischemia with No Obstructive CAD (INOCA): Fact or Fiction, Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 34th Annual Case Review with the Experts, Los Angeles, California, January 18, 2019.
185. Women & Ischemic Heart Disease: Why Women Have More Adverse Outcomes, University of Utah, Division of Cardiovascular Medicine Grand Rounds, Salt Lake City, Utah, March 8, 2019.
186. International Prevention of CVD: After Clean Water What Works, 18th Annual Maseri-Floria International Keynote Speaker, New Orleans, LA, March 17, 2019.
187. Treatment of INOCA; Empiric Clinical Therapy Versus Hard Data, ACC 68th Annual Scientific Session, New Orleans, LA, March 18, 2019.
188. Sex differences in the cardiovascular consequences of type 2 diabetes, OSSD 2019 2nd Joint OSSD/IGM Meeting, Washington, DC, May 7, 2019.
189. Sex differences in heart disease in T2D. OSSD 2019 2nd Joint OSSD/IGM Meeting, Washington, DC, May 7, 2019.
190. How Gender Bias in Cardiovascular Disease Impacts Women's Lives and What We Can Do About It, University of Best Practices Summit – 5th Annual Heart Attack and Stroke Free Zone, La Jolla, California, June 3, 2019.
191. Ischemic Heart Disease in Women: Monet vs Manet (Why Women Have More Adverse Outcomes). 19th Annual Maui Cardiovascular Symposium, The Fairmont Kea Lani, Maui, Hawaii, October 24, 2019.
192. European Heart Journal Session. Moderator. AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
193. Clinical Trial of Autologous CD34 Cell Therapy for Treatment of Coronary Microvascular Dysfunction in Patients with Angina and Non-Obstructive Coronary Arteries (Abstract 15864, Presentation RF112). Developing Cellular Therapies (Session Title), Abstract Rapid Fire Oral Session, AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
194. Microvascular Disease: Prevalence and Unmet Needs. Advancing Cell Therapies for Coronary Microvascular Dysfunction: Experts Roundtable. AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
195. State-of-the-art lecture- How to investigate suspected coronary artery disease in 2020, Diagnostic Approach in Patients with Suspected Coronary Artery Disease in 2020, ESC CONGRESS 2020, August 29, 2020.
196. Novel Phenotypes of CVD in Women, Annual Meeting of the North American Menopause Society (NAMS), Virtual October 5, 2020.

197. Contestant in National Jeopardy, American College of Cardiology's Cardiovascular Disease in Women, ACC.2021, Virtual Event, April 25, 2021.
198. Online Symposium: Does atherosclerosis have a sex & gender? Perspectives from basic science to clinical practice, ESC Working Group on Atherosclerosis & Vascular Biology and the ESC Council on Basic Cardiovascular Science, Virtual Event April 28, 2021.
199. Mentor-Mentee, Career Planning: Transferable Skills for Jobs Outside of Academia, 2021 Virtual Meeting of the Organization for the Study of Sex Differences, Founded by the Society for Women's Health Research, Virtual Event, May 5, 2021.
200. Sex Differences in Aging – Why Women Live Longer or Does it Just Seem Longer?, 2021 Virtual Meeting of the Organization for the Study of Sex Differences, Founded by the Society for Women's Health Research, Virtual Event, May 6, 2021.
201. Phenotype-Based Management of Coronary Microvascular Disease: One Size Does Not Fit All, Cardiovascular Imaging For Diagnosis And Management of Coronary Microvascular Disease, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event, May 15, 2021.
202. Panelist, Cardiovascular Imaging For Diagnosis And Management of Coronary Microvascular Disease, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event, May 15, 2021.
203. Diagnostic Considerations: Does Gender Matter, Gender-Specific Care of Patients with Acute Coronary Syndrome, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event, May 15, 2021.
204. Panelist: Recommendations from the Commission, Global Burden of Cardiovascular Disease in Women: Report of The Lancet Commission, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event, May 16, 2021.
205. Panelist: Future Directions- The Research Roadmap, Global Burden of Cardiovascular Disease in Women: Report of The Lancet Commission, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event, May 16, 2021.
206. ACC Poster Moderator, Moderated Poster Contributions, 71st Annual Scientific Session & Expo, American College of Cardiology, ACC.2021, Washington, DC, Virtual Event May 16, 2021.
207. Sex and Gender- Relevance to Cardiovascular Disease Personalized Medicine, 55th Annual Scientific Meeting, European Society for Clinical Investigation ESCI- ASM 2021, Virtual Event, June 11, 2021.
208. Keynote Speaker, Women and Ischemic Heart Disease: Updated 2021, 27th Annual Cardiology Research Symposium, Emory University School of Medicine, Atlanta, GA, Virtual Event, June 11, 2021.

209. Gender in cardiovascular imaging trials: past and present (Warrior), Clinical trial updates, Society of Cardiovascular Computed Tomography's 16th Annual Scientific Meeting (SCCT2021), Virtual Event, July 17, 2021.
210. Controversies in Diet & Heart Disease: What Is Hype & What Is Real, 32nd Annual National Conference on Women's Healthcare, Las Vegas, Nevada, September 20, 2021.
211. Women & Heart Disease: Detection, Evaluation, and Management, 32nd Annual National Conference on Women's Healthcare, CME, Symposia Medicus, Las Vegas, Nevada, September 20, 2021.
212. Cholesterol 101: New Guidelines, Medications, and Targets, 32nd Annual National Conference on Women's Healthcare, CME, Symposia Medicus, Las Vegas, Nevada, September 21, 2021.
213. What We Do and Do Not Know About the Leading Killer of Women and What We Should Do About It. Advancing NIH Research on the Health of Women: A 2021 Conference. The National Institutes of Health (NIH) Office of Research on Women's Health (ORWH), Virtual Event, October 20, 2021.
214. CVD in Menopausal women with PCOS, Cardiovascular Risk Across the Lifespan for Polycystic Ovary Syndrome, NHLBI PCOS Workshop, Virtual Event, October 22, 2021.
215. Panelist, Plenary Session 1: Brain-Heart-Gut Interactions, Specialized Centers of Research Excellence (SCORE) 2021 Annual Meeting, Virtual Event, December 14, 2021.

Regional and Extramural Local Presentations:

1. Exercise and Coronary Artery Disease: What Should We Be Recommending to Our Patients (and Ourselves)? Medical Grand Rounds, University of California, San Francisco - Moffitt Hospital, May 8, 1985.
2. Mental Stress and the Heart, Medical Grand Rounds, Mountain View Medical Center, December 16, 1986.
3. Characteristics of Silent Myocardial Ischemia During Mental Stress: Laboratory Assessment Using Equilibrium Radionuclide Ventriculography, 36th Annual Scientific Session, American College of Cardiology, New Orleans, Louisiana, March 8, 1987.
4. Validation of an Ambulatory Radionuclide Device Using Gamma Camera Exercise Ventriculography, Invited Presentation, Capintec Scientific Users Meeting, Newark, New Jersey, February 23, 1987.
5. Comparison of Physiologic Ejection Fraction Responses to Differing Stimuli: Implications for Clinical Testing, 13th Western Regional Meeting, Society of Nuclear Medicine, Seattle, Washington, October 14, 1988.
6. Stress and Silent Cardiac Ischemia, Medical Grand Rounds, Metropolitan State Hospital, Norwalk, California, September 21, 1988.

7. Role of Stress in Ischemic Heart Disease and Strategies to Reduce Stress in Rehabilitation Programs, in the symposium: Cardiovascular Risk Factors: Whom to Treat and How to Treat in 1989, Rancho Los Amigos Medical Center, Long Beach, California, November 5, 1988.
8. Mental Stress and Silent Ischemia in the symposium: Circadian Variation and Triggering of Cardiovascular Disease, Phoenix, Arizona, May 5-6, 1989.
9. Stress, Behavior and Myocardial Ischemia--Potential Correlates, Invited Lecture at the Texas Heart Institute, Houston, Texas, December 9, 1989.
10. Comparative Analysis of Exercise Echo and Nuclear Testing Procedures, in the American College of Cardiology Course -Clinical Nuclear Cardiology: Case Review with the Experts, Los Angeles, January 25-27, 1989.
11. Mental Stress: Its Role as a Trigger of Ischemia in Coronary Heart Disease in the Symposium: Clinical Manifestations of Atherosclerosis and Its Prevention, Boca Raton, Florida, January 18-19, 1991.
12. Comparative Analysis of Exercise Echo and Nuclear Testing Procedures, in the American College of Cardiology Course - Clinical Nuclear Cardiology: Case Review with the Experts, Los Angeles, January 31-February 2, 1991.
13. Rationale for Aggressive Lipid Management in Coronary Artery Disease Patients in the symposium: Aggressive Lipid Management in CAD: Why, Whom and How to Treat, Beverly Hills, California, May 4, 1991.
14. Gender Differences in Mental Stress - Induced Cardiovascular Reactivity, in the NIH conference on Women, Behavior and Cardiovascular Disease, Bethesda, Maryland, September 25-27, 1991.
15. Mental Stress as a Trigger for Heart Disease, American Heart Association 19th Science Writers Forum, Galveston, Texas, January 12-15, 1992..
16. Efficacy of Secondary Prevention of Coronary Artery Disease - Cardiac Rehabilitation 1992, Medical Grand Rounds, Encino Hospital, Encino, California, March 16, 1992.
17. Hostility and Mental Stress as a Trigger of Myocardial Ischemia in Coronary Patients, Cardiology Grand Rounds, Texas Heart Institute, Houston, Texas, April 3, 1992.
18. Stress and Myocardial Ischemia: Potential Correlates, in the symposium Stress-Take It to Heart, Texas Heart Institute, Houston, Texas April 4, 1992.
19. Aggressive Lipid Management in Coronary Artery Disease, Medical Grand Rounds, Northridge Hospital Medical Center, Northridge, California, April 9, 1992.
20. Diet and Disease: Fact and Fancy, Village School Parents Association, Pacific Palisades, California, January 13, 1993.

21. Women and Heart Disease, Save-A-Heart Foundation, Santa Monica, California, January 20, 1993.
22. Women and Heart Disease-Update 1993, The Blue Ribbon of The Music Center, Los Angeles, California, March 1, 1993.
23. Mental Stress as a Trigger of Low Heart Rate Ischemia, in the symposium "Heart Rate in Mechanisms of Myocardial Disease States" at the American College of Cardiology 42nd Annual Scientific Session, Anaheim, California, March 13, 1993.
24. Women, Coronary Heart Disease and Estrogen Replacement Therapy, Medical Grand Rounds at Cigna Medical Center, Los Angeles, California, March 25, 1993.
25. Women's Health Issues, American Heart Association - GLA Affiliate, Los Angeles, California, May 19, 1993.
26. Women and CAD: Under-Treated or Misunderstood? Grand Rounds, Valley Presbyterian Medical Center, Tarzana, California, October 5, 1993.
27. Women at Risk: Heart Disease and Menopause. Governor Pete Wilson's Conference for Women, Long Beach Convention Center, Long Beach, California, November 4, 1993.
28. Hypercholesterolemia and Other Metabolic Considerations, in the symposium "Cardiology Symposium for the Primary Care Physician", St. Johns Regional Medical Center, Oxnard, California, October 30, 1993.
29. Atherogenesis and Its Prevention, Session Chair, in the American College of Cardiology Course "Cardiology Update", Los Angeles, California, February 3, 1994.
30. Secondary Prevention of CAD: A Case Management Approach, in the annual meeting of the Southern California Society for Cardiac Rehabilitation, Los Angeles, California, May 14, 1994.
31. Exercise Therapy: Risk Assessment, Testing and Prescription, in the seminar "Cardiac Rehabilitation in An Ambulatory Setting: A Multidisciplinary Approach", West Los Angeles VA Medical Center, Los Angeles, September 30, 1994.
32. Exercise Therapy: Risk Assessment, Testing and Prescription, in the conference Cardiac Rehabilitation in an Ambulatory Care Setting: A Multi-Disciplinary Approach, West Los Angeles VA Medical Center, Los Angeles, September 30, 1994.
33. Cardiovascular Disease: Prevention and Treatment, in the symposium Health Care in the 90's: A Focus on Women, by the Society for the Advancement of Women's Health Research, San Francisco, November 18, 1994.
34. Cardiovascular Disease and the Impact of Hormonal Replacement Therapy in Women, in the symposium Update on Health Concerns for Women and Minorities, at the Fourth Annual

- Tribute to Black Physicians and Medical Symposium by the Minority Health Institute, Los Angeles, November 19, 1994.
35. Concepts in Heart Disease Prevention and Treatment, in the seminar Cardiovascular Health and Fitness, The Walt Disney Company, Indian Wells, California, November 17, 1994.
 36. Physician, Wife and Mother in the 21st Century for the National Charity League, Los Angeles, May 5, 1995.
 37. Mental Stress as a Trigger for Heart Disease, Fifth Annual Don Carlos Peete MD Lectureship, Trinity Lutheran Hospital, Kansas City, Missouri, May 23, 1995.
 38. Women and Coronary Artery Disease: Hormones and Hostility, Medical Grand Rounds, Trinity Lutheran Hospital, Kansas City, Missouri, May 24, 1995.
 39. The Efficacy of Cardiac Rehabilitation and Aggressive Risk Factor Modification, Medical Grand Rounds, Downey Community Hospital, Downey, California, July 17, 1995.
 40. Women and Heart Disease, moderator, The Fran Stark Women's Health Forum, Century City, California, September 20, 1995.
 41. Mental Stress and Myocardial Ischemia, Eighth Annual Cardiovascular Nursing Symposium, The Heart Institute, Good Samaritan Hospital, Los Angeles, California, October 5, 1995.
 42. Women at Risk: An Update on Ovarian/Breast Cancer, Heart Disease and Reconstructive Surgery. Governor Pete Wilson's Conference on Women, Long Beach Convention Center, California, November 14, 1995..
 43. Cardiac Rehabilitation - Who, When, How and Where, Little Company of Mary Hospital Medical Grand Rounds, Torrance California, March 28, 1996.
 44. Aggressive Medical Management of Coronary Artery Disease, in the Clinical Series "A Managed Care Perspective on Cardiology Issues for the Primary Care Physician, sponsored by the Medical Quality Commission, Annenberg Center for Health Sciences at Eisenhower, Rancho Mirage, and Los Angeles, California, April 19, 1996.
 45. Women and Heart Disease: Psychodynamics, Risk Assessment and New Cost-Effective Testing Strategies, in the Symposium Cardiovascular Care Delivery 1996 - Meeting the Needs of the Medical Director, Marina del Rey, California, April 13, 1996.
 46. Perimenopausal Issues: Women and Heart Disease, HealthCare Partners Medical Group, Alhambra, California, April 24, 1996.
 47. Mental Stress as a Trigger of Heart Disease, Federal Pharmacists Association, West Los Angeles, California, April 30, 1996.
 48. Applying the Lessons of Clinical Trials, in the symposium Overcoming Barriers to Progress in Women's Health, Los Angeles, California, May 15, 1996.

49. Women's Health Issues, St. John's Hospital, Santa Monica, California, May 16, 1996.
50. Nurse Case Management for Lipid Lowering Medication Usage and Compliance, in the Annual Meeting of the Southern California Lipid Working Group, Santa Monica, California, May 18, 1996.
51. Mental Stress as a Trigger for Heart Disease, Cardiology Conference, Los Angeles Heart Institute, St. Vincent Medical Center, Los Angeles, California, May 23, 1996.
52. Coronary Artery Disease in Women, Medical Grand Rounds, Huntington Hospital and Medical Center, Pasadena, California, May 10, 1996.
53. Overview of Studies on Women and Heart Disease, in the conference Heart Disease in Women, Pasadena, California, June 1, 1996.
54. Impact of Hormonal Replacement on Cardiovascular Disease, in the symposium "Women's Health Issues in the Primary Care Practice", Saint Barnabas Medical Center, Livingston, New Jersey, June 5, 1996.
55. Women and Heart Disease: Psychodynamics, Risk Assessment, and New Cost-Effective Testing Strategies, in the symposium Cardiology for the Primary Care Physician, California Society for Internal Medicine, San Francisco, California, September 28, 1996.
56. Lipid Management as a Treatment for Myocardial Ischemia, in the symposium "The Role of Lipid-Lowering in Reduction of Vascular Morbidity and Mortality", invited lecture, Bel-Air, California, October 30, 1996.
57. Women and Heart Disease, Internal Medicine Grand Rounds, Kaiser Permanente Los Angeles Medical Center, Los Angeles, California, December 3, 1996.
58. Coronary Artery Disease in Women - Risk Assessment and Medical Management Strategies, invited lecture, Irvine, California, February 19, 1997.
59. Benefits and Risks of Low-Dose Aspirin for the Treatment of Cardiovascular Disease, in the symposium "Considerations for Analgesic Therapy in Patients Using Low-Dose Aspirin for Prevention of Myocardial Infarction", Naples, Florida, February 27-28, 1997.
60. Women, Heart Disease and HRT, in the Annual Semmelweis-Waters Obstetrical and Gynecological Conference, Atlantic City, New Jersey, March 14-16, 1997.
61. Women at Risk: Hormones and Hostility, in the Annual Semmelweis-Waters Obstetrical and Gynecological Conference, Atlantic City, New Jersey, March 14-16, 1997.
62. Stress Management: The Relationship Between Stress and Cardiovascular Disease, California Society of Health-System Pharmacists Spring Symposium, Universal City, California, April 10-13, 1997.

63. Cardiovascular Disease in Women: New Challenges, Cardiovascular Risk Reduction: Management Strategies, San Francisco, California, April 26, 1997.
64. Women and Heart Disease: Risk Assessment and Cost-Effect Testing and Treatment Strategies, invited lecture, Sacramento, California, May 8, 1997.
65. Women and Heart Disease, Medical Grand Rounds, Mercy American River/Mercy San Juan Hospital, Sacramento, California, May 9, 1997.
66. Hormone Replacement Therapy: The Relationship to Cardiovascular Disease, Saint Barnabas Medical Center, Livingston, New Jersey, June 11, 1997.
67. Reversing Heart Disease: 1997 Update, Community lecture in the Preventive and Rehabilitative Cardiac Center, Los Angeles, California, September 16, 1997.
68. Cardiac Rehabilitation, Dyslipidemia, Heart Disease in Pregnancy, West Coast Cardiovascular Review Course for Cardiology Boards and Recertification, October 6-9, 1997.
69. Recognition and Evaluation of Cardiac Ischemia in Women, in the symposium Women's Health Issues in Primary Care, University of California, San Diego, La Jolla, California, November 20-22, 1997.
70. Dyslipidemia Treatment and Prevention/Reversal of Coronary Artery Disease. Cardiology Journal Club, St. John's Medical Center, Oxnard, California, January 23, 1998.
71. Diabetes and Dyslipidemia: An Opportunity for Effective CAD Intervention, in the symposium Cardiovascular Disease and the Diabetic Patient, Los Angeles, December 13, 1997.
72. Cardiac Rehabilitation – Current Status: Improving Cardiac Outcomes and Utility of Risk Stratification, and – The Future: Case Management, Risk Factor Modification and Managed Care, in the Tennessee Association of Cardiovascular & Pulmonary Rehabilitation Fall Conference, Nashville, Tennessee, November 18, 1997.
73. Women's Health: Heart Disease, Hormones and Hostility, in the Southern California Region I Scientific Meeting of the American College of Physicians, Los Angeles, California, February 20-21, 1998.
74. Beyond Statins: Expert Dyslipidemia Treatment for Women with Coronary Artery Disease, Alvarado Hospital Medical Center, San Diego, California, June 9, 1998.
75. Women at Risk: Hormones and Hostility, in the Endocrine Society 1998 symposia Current Advances in Hormone Replacement Therapy, New Orleans, Louisiana, June 24, 1998.
76. Beyond Statins: Expert Dyslipidemia Treatment for Coronary Artery Disease Patients, Grossmont Hospital, San Diego, California, September 22, 1998.

77. Treatment of Hypercholesterolemia: New Therapeutic Agents, in the Colorado Lipid Symposium, Vail, Colorado, October 4, 1998.
78. Women's Cardiac Health Issues, in the Southern Oregon Review of Medicine "Primary Care Cardiology – Pearls, Practice Guidelines, Updates and Reviews for the Year 2000, Medford, Oregon, October 9, 1998.
79. Beyond Statins: Expert Dyslipidemia Treatment for Coronary Artery Disease, invited lecture at Grossmont Hospital, San Diego, California, February 5, 1999.
80. Hormones, Hostility and the Heart, invited lecture at the Pritikin Longevity Institute, Santa Monica, California, February 15, 1999.
81. Women's Heart Health, invited lecture, Oregon Health Sciences University, OHS Foundation, Portland, Oregon, February 10, 1999.
82. Heart Disease, Exercise and Sports, Cardiology Conference, St. Vincent Medical Center, Los Angeles, CA, May 27, 1999.
83. Update on Hormone Replacement Therapy and Heart Disease Prevention in Women, in the Vascular Biology Working Group, National Faculty Update Conference: The Cardiovascular Dysmetabolic Syndrome, Orlando, Florida, June 4, 1999.
84. Cutting Edge Techniques for the At-Risk Coronary Patient, Desert Springs Hospital and Medical Center, Las Vegas, Nevada, June 1999.
85. Expert Treatment of Dyslipidemia, in the conference Midwest Lipids, Abbey Resort and Fontana Spa on Lake Geneva, Fontana, Wisconsin, June 4-6, 1999.
86. Enhance your Knowledge about Prevention of Heart Disease and Stroke. Save a Heart Foundation lecture, Los Angeles, CA, April 26, 1999.
87. Recognition and Evaluation of Cardiac Ischemia in Women, in the conference Women's Health Issues in Primary Care, University of California San Diego, La Jolla, California, November 18, 1999.
88. Clinical Cues for Assessing Ischemic Heart Disease in Women, in the symposium New Advances in the Management of Coronary Heart Disease in Women, St. Luke's Roosevelt, University Hospital of Columbia University College of Physicians and Surgeons, New York, New York, December 2, 1999.
89. Women and Heart Disease: Diagnosis, Pathophysiology and Management. Medical Grand Rounds and First Annual Ann F. Eisenstein Lecture on Cardiovascular Disease in Women, Vanderbilt University, Nashville, Tennessee, March 23, 2000.
90. Preventive, Nutritional and Psychological Aspects of Heart Disease, in the community health symposium by the Save-a-Heart Foundation, Los Angeles, California, March 28, 2000.

91. Cardiovascular Disease in Women, at the investigators meeting for the BELLES trial, San Francisco, California, April 7, 2000.
92. Cardiovascular Disease in Women, in the symposium Critical Endocrine Issues in Women, Joslin Diabetes Center CME program, Dallas, Texas, April 11, 2000.
93. The Vascular Effects of Reproductive Hormones, invited evening CME lecture, Sacramento, California, August 23, 2000.
94. Evaluation and Risk Identification of CHD in Women, in the conference "Current Trends in Women's Health: Caring for Your Patient and Yourself", University of California, San Diego, November 3, 2000.
95. The Role of Guidelines and Position Statements: What Exists and What Can Be Added. Women's Guidelines Advisory Board Meeting, New York, NY, June 20, 2001.
96. Women, Hormones, Hostility, and Heart Disease. PeaceHealth Women's Information Network Seminar, Springfield, OR, October 9, 2001.
97. Women, Heart Disease, and Hormone Replacement Therapy. California Society for Cardiac Rehabilitation, Daniel Freeman Memorial Hospital, Inglewood, CA, November 10, 2001.
98. CVD in Women: A Report from the Front Lines. Women's Health 2002: Clinical Insights for the Practitioner, VCU Institute for Women's Health, Williamsburg, Virginia, April 19, 2002.
99. Coronary Artery Disease in Women: Risk Assessment & Medical Management, Sponsored by Pfizer Pharmaceuticals, Inc., Palm Springs, California, April 24, 2002.
100. Case Presentation and Discussion: Will EBCT Help This Patient?, American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom?, Bethesda, Maryland, April 25, 2002.
101. Case Presentation and Discussion: Depression, AMI, Psychosocial Interventions, American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, April 25, 2002.
102. Case Presentation and Discussion: Getting This Hypertensive Patient Controlled...and What Should Be Controlled After All? American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, April 26, 2002.
103. Case Presentation and Discussion: Postmenopausal Women with CAD: What Do We Do Now? American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom?, Bethesda, Maryland, April 27, 2002.
104. Heart Disease and Women: Recognition, Evaluation and Management, invited Medical Grand Rounds, Mayo Clinic, September 12, 2002, Rochester, MI.

105. Preventive Cardiology 2002: Can We Avoid Revascularization Through Aggressive Medical Management, invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
106. Women and Ischemia Syndrome Evaluation (WISE) Workshop: Diagnosis of Ischemic Heart Disease, October 2-4, 2002, Bethesda, MD.
107. Women and Cardiovascular Disease: Detection, Assessment and Treatment, invited Medical Grand Rounds, University of Michigan, October 8, 2002, Ann Arbor, Michigan.
108. Women, Heart Disease and Health, invited lecture in the Women's Forum for Health Luncheon in Monterey, CA, October 15, 2002.
109. Evaluating the Need for New Treatment Options for Managing Patients with Lipid Disorders in the conference The Evolving Lipid Management Paradigm: Centers of Excellence Symposium, Los Angeles, California, October 18, 2002.
110. Women, Heart Disease Symptoms and Presentation, invited satellite lecture to western VHA sites, El Segundo, California, October 23, 2002.
111. Evaluation & Risk Identification of CHD in Women, invited lecture in the conference Current Trends in Men's & Women's Health Conference, Del Mar, California, November 7, 2002.
112. Controversies in Diet and Heart Disease: What is Hype and What is Real. The Heart Fund Educational Forum on Heart Disease Prevention, Calabasas, California, November 13, 2002.
113. Women and Heart Disease, invited Medical Grand Rounds, California Pacific Med Center, San Francisco, California, December 18, 2002.
114. The Epidemic of Atherosclerosis and Gender Differences. Heart Disease in Women: Continuing Challenges, invited lecture North Shore-Long Island Jewish Health System, Marriott Uniondale Long Island, Uniondale, New York, January 11, 2003.
115. Developing Your Clinical Strategy. VHA Clinical Services Women's Heart Advantage Orientation, Improving Cardiovascular Health for Women, Dallas, Texas, January 21, 2003
116. Health Hearts Beat True, invited lecture, Sharp's Women's Health Symposium, San Diego, California, March 8, 2003.
117. Developing Your Clinical Strategy. VHA Clinical Services Women's Heart Advantage Orientation, Improving Cardiovascular Health for Women, Oakland, California, March 17, 2003.
118. Developing Your Clinical Strategy. VHA Clinical Services Women's Heart Advantage Orientation, Improving Cardiovascular Health for Women, Dallas, Texas, April 23, 2003.

119. Women and Heart Disease, invited lecture to the California Society for Cardiac Rehabilitation, Monterrey, California, April 24, 2003.
120. Preventive Cardiology 2003: What the New Trials Show, invited roundtable lectures, Palm Springs, California, April 29-30, 2003.
121. Preventive Cardiology 2003: What the New Trials Show, invited roundtable lectures, Las Vegas, Nevada, May 23, 2003.
122. The Changing Face of Women's Health: A Case-Based Approach to CHD Risk, invited lecture in the Los Angeles Women's Health Symposium, Olympic Collection, Los Angeles, California, June 20, 2003.
123. Cardiovascular Disease in Women, invited lecture in the conference Current Issues in Risk Assessment & Prevention, Virginia Commonwealth University, Richmond, Virginia, May 1, 2004.
124. Women's Health Residencies & Fellowships: Models for change, invited presentation in the conference Current Issues in Risk Assessment & Prevention, Virginia Commonwealth University, Richmond, Virginia, May 1, 2004.
125. Why Some Patients Get Better Care – and How You Can, Too, invited presentation by the America Heart Association, Beverly Hills, CA, May 26, 2004.
126. Risk Assessment (LipidFACTS), invited lecture in the Los Angeles lipidFACTs Centers of Excellence Program on Lipid Management, Health Science Center for CME, Los Angeles, CA, July 24, 2004.
127. Current Issues and Evolving Treatments for Coronary Events in CHD Patients, invited lecture in the Merck Medical Forums, San Francisco, CA, October 12, 2004.
128. Lipid Grand Rounds: Aggressive Lipid Management invited lecture in the Gonda Diabetes Monthly Educational Lunch, University of California, Los Angeles, January 2005.
129. Rush University Hypertension Center in The Department of Preventive Medicine, Grand Rounds, invited lecture Women and Heart Disease – The Women's Ischemia Syndrome Evaluation (WISE) Update 2005, Chicago, Illinois, January 2005.
130. Sex, Hormones and CHD in Premenopausal Women: What We Need to Know. Second International Conference on Women, Heart Disease and Stroke, February 17, 2005
131. 2005 Women's Heart Symposium, Cardiovascular Disease in Women: Are Women Different? invited lecture. Hoffman Estates, IL, April 13, 2005.
132. Preventive Cardiology Update Symposium 2005, Prevention of CHD in Women, Clinical Differences, invited lecture. Carolinas Medical Center, Charlotte, N.C., April 16, 2005.

133. AHA San Mateo County's Annual Go Red for Women Luncheon, invited lecture, Burlingame, CA, May 6, 2005.
134. Case-Based Advances in the Management of Cardiovascular Diseases, Dyslipidemia, invited lecture, Century Plaza Hotel & Spa, Los Angeles, CA, May 9, 2005.
135. Change of Heart – A Clinical Perspective of Women and Heart Disease, invited lecture, WakeMed Heart Center, Raleigh, North Carolina, May 18, 2005.
136. Sex Differences in Heart Disease: What Every Woman Should Know, invited lecture in the international community event, Sister-To-Sister: Everyone Has a Heart International Woman's Heart Health Fair, Washington DC, September 29, 2005.
137. Women and Heart Disease: What you need to know, invited community lecture, Crozer-Keystone Heart Institute, Philadelphia, PA, October 27, 2005.
138. Dietary Supplements and CVD, invited lecture in the conference Controversies in the Treatment of Cardiovascular Disease, October 6, 2005, Santa Monica, CA.
139. Primary Prevention of CVD in Women, and Secondary Prevention of CVD in Women, two invited lectures in the Johns Hopkins symposium Managing cardiovascular disease in women: are we failing their hearts? Los Angeles, CA, December 2005.
140. Women and Heart Disease, in the symposium Advances in Heart Disease, UCSF, invited lectures, Problems in the Management of Heart Disease in Women, and "Estrogen Replacement Therapy: Where Do we Stand Today?" San Francisco, CA, December 17, 2005.
141. NYU Visiting Professor, Cardiology Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, January 19, 2006.
142. University of Michigan, Park W. Willis III Visiting Professor, Cardiology Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, January 31, 2006.
143. Save-A-Heart Foundation, Community Health Symposium, Reversing Heart Disease: Update 2006, invited lecture, February 8, 2006, Los Angeles, CA.
144. CV Therapeutics, Medical Affairs Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, February 10, 2006.
145. Kaiser Permanente WLA, Problems in the Management of Heart Disease in Women, invited lecture, February 13, 2006, Los Angeles, CA.
146. NIH-Think Tank, invited lecture and panelist, Women and Heart Disease, February 16, 2006.
147. 14th Sutton Lecturer, Angina, Ischemia and Infarct with Open Coronary Arteries, invited Visiting Professor, Evanston Hospital and Northwestern University, July 14, 2006.

148. Visiting Professor, Stanford University, Stanford Cardiovascular Institute, invited lectures Women and Heart Disease: Lessons from the NHLBI-sponsored WISE, and Anatomy versus Physiology: Gender Difference in Atherosclerosis, July 21-22, 2006, Stanford, California.
149. How to Save your Own Life, Women and Heart Disease The Secret Killer, invited lecture for The Jonathan Town Club, October 11, 2006, Los Angeles, CA.
150. Women and Heart Disease, invited lecture for the Brentwood Country Club Women's Social Auxiliary, October 5, 2006, Brentwood, CA.
151. Women and Heart Disease, invited lecture to the Sister to Sister Everyone Has a Heart Foundation Executive Women's Breakfast, November 8, 2006, Los Angeles, CA.
152. Ischemic Heart Disease: Overview of the WISE Study, invited lecture in the Eleventh Congress on the Treatment of Cardiovascular Disease, Association of Black Cardiologists, November 11, 2006, Chicago, Illinois.
153. Women and Heart Disease, invited lecture for the LA Orphanage Guild, January 16, 2007, Los Angeles, CA.
154. Women and Heart Disease, invited lecture for the El Caballero Country Club Women Activities, January 25, 2007, Tarzana, CA.
155. Women and Heart Disease, invited lecture for the Beverly Hills Chamber of Commerce, February 7, 2007, Beverly Hills, CA.
156. Women and Heart Disease, Co-Chair and invited lecture for the Sister to Sister Women's Health Day February 16, 2007, Los Angeles, CA.
157. Women and Heart Disease, invited lecture for the Athena Circle Luncheon, February 21, 2007, Los Angeles, CA.
158. Women and Heart Disease Update 2007 and Reversing Heart Disease Using Tools in the Home and Office, two invited lectures in the Yakima County Medical Society, Washington State Medical Association, Annual Meeting March 7, 2007, Yakima, WA
159. Lipids/Syndrome X, invited lecture in the course Endocrinology and Metabolism 2007, March 14, 2007, Los Angeles, CA.
160. The Heart Truth: How Women Can Prevent Heart Disease, Spectrum Health Women's Healthy Heart Program, April 30, 2007, Grand Rapids, MI.
161. State of the Art: The Development and Prevention of Heart Disease in Women, invited lecture, Kaiser Permanente Medical Center, Sunset Blvd, May 3, 2007, Los Angeles, California.
162. Perspectives in Clinical Cardiology, invited Cardiology Grand Rounds lecture at the University of California, Davis, May 4, 2007, Sacramento, California.

163. Advancing Anti-Anginal Therapy, invited lecture, Marin General Hospital, September 18, 2007, Greenbrae, California.
164. Lecture for Family Medicine Faculty and Residents: Diet, exercise, herbs and supplements: What works, and the evidence for it, invited lecture, The Ohio State University Medical Center, September 26, 2007, Columbus, Ohio.
165. Internal Medicine Grand Rounds: Hormones and heart disease: What do we know in 2007? invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
166. Preventive Cardiology: Reversing heart disease with tools found in the home and office, invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
167. Community Lecture: Fat or Fit: Does it matter what you weigh? , invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
168. Women and heart disease 2007: What you need to know, invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
169. Gender Differences in CHD: Lessons to Be Learned from the WISE Study, invited Cardiology Grand Rounds, The Ohio State University Medical Center, September 28, 2007, Columbus, Ohio.
170. Cardiovascular Symposium: Women and Ischemic Heart Disease- Update 2007, invited lecture, Hartford Hospital, October 10, 2007, Hartford, Connecticut.
171. Preventing Cardiovascular Disease in the Clinical Setting: Recent Lipid Trials and LDL Guidelines, invited lecture, Mayo Clinic, October 29, 2007, Rochester, Minnesota.
172. Sister to Sister National Women's Healthy Heart Campaign: Speaker, Executive Women's Breakfast, January 9, 2008.
173. Take Heart: 10 Health Habits for Aging Gracefully, Hillcrest Country Club, Los Angeles, California.
174. Chronic Ischemic Heart Disease: New Mechanistic Insights, invited lecture, Regional Adjunct Faculty Meeting, Atlanta Georgia, January 19, 2008.
175. Heart Disease in Women, Northridge Hospital Medical Center, Northridge, California, February 29, 2008.
176. Younger Women and Coronary Artery Disease: A Women's Heart Advantage Virtual Seminar, March 12, 2008.
177. Progress and Promise in RAAS Blockade: Guidelines and Practical Application, San Francisco, California, March 1, 2008.

178. Sister to Sister National Women's Healthy Heart Campaign, invited lecture, Executive Women's Breakfast, January 9, 2008.
179. Myocardial Ischemia Redefined: Optimal Care in CAD A Grand Rounds Lecture Program: San Diego, California, March 7, 2008.
180. Cardiac Society for Cardiac Rehabilitation State Conference: "Hormones & Hostility: Unique Gender Differences in Stress & Health." Redondo Beach, California, March 14-16, 2008.
181. Women and Heart Disease. Kehillat Israel Temple, February 6, 2008, Los Angeles, California.
182. Women and Heart Disease, National Charity League, February 6, 2008, Los Angeles, California.
183. Women and Heart Disease: Assistant League Founders Day luncheon, February 19, 2008, Hollywood California.
184. LACE (Ladies of Abundant Charm and Elegance): May 5, 2008, Los Angeles, California.
185. Internal Medicine 2008: What's New in Heart Disease in Women? May 16, 2008, Washington, D.C.
186. UC Davis Women's Health Conference: The WISE Study: Helping Us Understand Angina in Women, June 16, 2008, Davis, California.
187. UC Davis Women's Health Conference: Breakfast Roundtable #4: Preventive Cardiology, Davis, California, June 17, 2008.
188. State of the Art Lecture, Controversies and Advances in the Treatment of Cardiovascular Disease the Eighth in the Series, Beverly Hills, California, September 4, 2008
189. Women and Ischemic Heart Disease: Lessons from WISE, Grand Rounds Lecture CV Therapeutics, Palo Alto, California, October 3, 2008.
190. Progress and Promise in RAAS Blockade A Grand Rounds Lecture Program, Martin Luther King Jr and Charles Drew University, Los Angeles, California October 10, 2008.
191. Advances in Anti-Angina Therapy, invited lecture, Torrance Memorial Medical Center, Torrance California, November 5, 2008.
192. Gender-Specific Issue in Prevalence, Risk Factors. Prevention and Treatment of Heart Disease in Women, Oxnard California, February 11, 2009.
193. Sex Differences in CVD and Implications for Therapies, FDA Women's Health Science Day, Silver Springs, MD. September 25, 2009.

194. Panelist, California Chapter's 20th Annual Meeting, Controversies and Advances in the Treatment of Cardiovascular Disease, American College of Cardiology October 1, 2009
195. Case Presentation, Coronary Artery Disease 2009: Prevention, Detection & Treatment, Las Vegas, NV. October 19, 2009.
196. Heart Disease in Women 2009: What You Need to Know, Brentwood Country Club: Women's Social Auxiliary, Brentwood, CA. October 22, 2009.
197. Barriers to Optimal Care of Stable CAD Patients, Gilead Medical Affairs Advisory Program's All About Angina, San Francisco, CA. October 23, 2009.
198. Women and CHD: Lessons from WISE, Imala Trivalley Annual Function Educational Activities, Culver City, CA. October 24, 2009.
199. Systemic Inflammation and Cardiovascular Risk in Patients with Rheumatoid Arthritis, Masters in Rheumatology Roundtable: Rheumatoid Arthritis, Inflammation and Cardiovascular Disease, Chicago, IL. December 2, 2009.
200. Barriers to Optimal Care of Stable CAD patients. Gilead Sciences, Inc., San Diego, CA. January 22, 2010.
201. CVD Prevention: Where are we today, and Where do we need to be tomorrow? 3rd Gerald T. Gau Lectureship/CV Society. Mayo, Clinic, Rochester, MN. January 27, 2010.
202. Women and Coronary Disease: Lessons from WISE, the California Association of Nurse Practitioners (CANP), Calabasas, CA. February 24, 2010.
203. Epidemiology, Pathophysiology, and Therapeutic Targets in Stable Ischemic Heart Disease, Expert Exchange: Stable Ischemic Heart Disease, Mineola, NY. March 4, 2010.
204. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Coronary Artery Calcium Scoring (CACS) and Carotid Intima Media Thickness (IMT), pmcME Pri-Med ACCESS, San Francisco, CA. April 12, 2010.
205. Microvascular Angina: Dilemma of Anginal Symptoms with Non-Obstructive Coronary Artery Disease per Coronary Angiogram, Gilead Medical Affairs Advisory Program – Considerations in Treating Angina in Specific Populations, San Francisco, CA. April 23, 2010.
206. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Coronary Artery Calcium Scoring (CACS) and Carotid Intima Media Thickness (IMT), pmcME Pri-Med ACCESS, San Diego, CA. April 28, 2010.
207. Panelist, Minneapolis Heart Institute Foundation, Women and Heart Disease: A Summit to Eliminate Untimely Deaths in Women, April 29, 2010

208. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Ankle Brachial Index (ABI) and C-reactive Protein (CRP), pmiCME Pri-Med ACCESS, San Diego, CA. April 28, 2010.
209. Sex and Gender Differences in CVD, Isis Fund Network on Cardiovascular Disease Society for Women's Health Research, Washington, DC. May 2, 2010.
210. New Insights into Angina Management, pmiCME's Pri-Med Updates for Cardiologists, Anaheim, CA. May 5, 2010.
211. Women & Ischemic Heart Disease: Are We Closing the Gap? Los Robles Hospital and Medical Center Cardiovascular Symposium, Thousand Oaks, CA. May 15, 2010.
212. Epidemiology, Pathophysiology, and Therapeutic Targets in Stable Ischemic Heart Disease, Mary Ellinger Sonora Medical Center, Sonora, CA. June 30, 2010.
213. Interventions to Prevent Cardiovascular Disease in Women with a History of Preeclampsia, Workshop on Bridging Preeclampsia and Future Cardiovascular Disease, Rockville, MD September 16-17, 2011.
214. Prevention 2010, Coronary Artery Disease. Prevention, Detection & Treatment. Las Vegas, Nevada- October 22, 2010
215. Pathogenesis and Prevention of Early Atherosclerosis: Prevention 2010, Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
216. Pathogenesis and Prevention of Early Atherosclerosis: Panel Discussion I, Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
217. Pathogenesis and Prevention of Early Atherosclerosis: Panel Discussion II , Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
218. Women and Ischemic Heart Disease: Lessons from the NHLBI-sponsored WISE, West Los Angeles Healthcare Center's Department of Medicine Grand Rounds, Los Angeles, CA, October 27, 2010.
219. Women and Ischemic Heart Disease: Paradox and Pathophysiology, University of Pennsylvania School of Medicine Grand Rounds, Philadelphia, Pa November 4, 2010.
220. Optimizing Medical Treatment in Patients with Refractory Angina, Gilead Medical Affairs Advisory Program: Considerations in treating Post-PCI & Refractory Angina, Foster City, CA, December 9-10, 2010.
221. Women and Ischemic Heart Disease, Christiana Care Health System Cardiovascular Grand Rounds Visiting Professorship, Newark, Delaware February 9, 2011.

222. Women's Health and Heart Disease, 2011 California Hospital Volunteer Leadership Conference, Los Angeles, CA, February 24, 2011.
223. Discussion Panel, Hot Topics in Women's Heart Health: Advancing care for female patients through innovation, Westwood, CA February 24, 2011.
224. Overview of the Problem and Insights Gleaned from the NHLBI WISE Study, Cardiovascular Medicine Update 2011 Farmington, Pa March 5-6, 2011.
225. Translational Research: A Primer for the Basic Scientist, Workshop sponsored by the APS, Washington, DC April 9, 2011.
226. Women's Ischemic Heart Disease (WISE), El Camino Hospital CVS Committee, Mountain View, Ca, April 21, 2011.
227. Women's Ischemic Heart Disease (WISE) 2nd Lecture, El Camino Hospital, Mountain View, Ca, April 21, 2011.
228. CVD Management in Women: the Yentl Syndrome 2011. Women and Ischemic Heart Disease, Laurence H. Green Lecture, The Colonnade Boston, MA – September 15-16, 2011.
229. NHLBI sponsored WISE study, Cardiology Grant Rounds, Bronx, NY- October 4, 2011.
230. Women and Stable Ischemic Heart Disease, A CME Lecture Series of Women and Stable Ischemic Head Disease. Castle Medical Center, Kailua, HI, - October 11, 2011.
231. Gender Disparities, Physiology of Cardiovascular Disease, The University of Mississippi Medical Center, Jackson, Mississippi, - October 12-14, 2011.
232. Approaches to Screening for CVD; Who and How Should We Screen. Reversing CAD with Home and Office. Mayo School of Continuous Professional Development, Las Vegas, Nevada, - October 21-23, 2011.
233. Secondary Prevention of CHD and Recurrent Coronary Events: Dyslipidemia in Adults POST-ACS, Medscape Education, Peabody Orlando Hotel, Florida, November 13, 2011.
234. Landmark Dyslipidemia Trial: Past, Present, and Future. Thousand Oaks, CA-January 18, 2012.
235. 4th Annual Makeover My Heart. Radisson Hotel-Utica Center, NY- February 4, 2012.
236. The Yentl Syndrome, Annual DeStevens Lecture, Northwestern University, Chicago, IL, May 1, 2012.
237. CVD Management in Women: The Yentl Syndrome 2011, Vanderbilt University Medicine Grand Rounds, Nashville, TN, May 10, 2012.
238. Integrative Medicine for Women: State of the Science, Integrative Medicine and Health 2012, Portland, Oregon, May 15-18, 2012.

239. Diabetes and Stable Ischemic Heart Disease, Castle Medical Center, Kailua, Hawaii, May 29, 2012.
240. The Yentl Syndrome 2011: Why are there differences in ischemic heart disease in women and men (including genes)? Organization for the Study of Sex Differences (OSSD), Baltimore MD, June 9, 2012.
241. Microvascular Disease: Lessons Learned and What Remains to be Known, Keynote Lecture, 4th Annual Women's Cardiovascular Health Conference the Beat of a Woman's Heart, Ohio State Medical Center, Columbus, Ohio Sept 14, 2012.
242. CVD Management in Women: The Yentl Syndrome 2012, Cardiovascular Medicine Fellow's Conference, Ohio State Medical Center, Sept 14, 2012.
243. Heart Health Closing the knowledge gap – what you really need to know, 1st Annual Living at Your Peak Conference, Vail, Colorado, Sept 14-16, 2012,
244. Women and Heart Disease Beyond Hype: Hard Facts and Practical Solutions, keynote lecture at the Controversies and Advances in the treatment of Cardiovascular Disease – the Twelfth in the Series, Beverly Hills, CA, September 21, 2012.
245. Ischemic Heart Disease – Chair Lecture, Pathways to Improving Outcomes in Stable Ischemic Heart Disease Symposium, Los Angeles, CA, November 5, 2012.
246. Women and Heart Disease, Annual Vanderveer Lecture/Medicine Grand Rounds Series, Women and Ischemic Heart Diseases, Bryn Mawr, PA, November 8, 2013
247. Cardiovascular Disease Prevention: Tools in the Home and Office, Mayo Clinic Coronary Artery Disease, Prevention, Detection and Treatment, Las Vegas, NV, November 16, 2012.
248. Approaches to Screening for CVD: Who and How Should We Screen, Mayo Clinic Coronary Artery Disease, Prevention, Detection and Treatment, Las Vegas, NV, November 16, 2012.
249. Access to Healthy Lifestyles – Panel, Health Matters – Activating Wellness in Every Generation, La Quinta, CA, January 15, 2013.
250. Taking Care of a Woman's Heart, Atlanta Clinical Cardiology Update. Atlanta, GA January 25, 2013.
251. Women and Stable Ischemic Heart Disease, Community Regional Medical Center, UCSF Fresno, Division of Cardiology, Fresno, CA, March 26, 2013.
252. Speaker Panel – Hypertension, Stress and Heart Health, Global Health Awareness Week (GHAW) 2013, USC, Los Angeles, CA, April 2, 2013..
253. Chest Pain in Women: WISE Women Study, The First Annual Regional Women's Health Conference -Duke Medicine, Durham, NC, May 2, 2013.

254. Clinical Perspective on Comparative Trial Methods, 2013 Clinical & Translational Research Workshop: Grant & Clinical Protocol Development, Los Angeles, CA, July 24, 2013.
255. Health and Wellness: The Most Up-to-Date Information Every Woman Should Know, Deal with It: A Women's Conference, Los Angeles, CA, September 29, 2013.
256. Hormone Replacement Therapy and Heart Disease, The University of New Mexico Health Sciences Center, School of Medicine, Albuquerque, October 25, 2013.
257. State-of-the-Art Lecture: Screening and Primary Prevention for Coronary Disease, Mayo Clinic, Las Vegas, Nevada, November 4, 2013.
258. Jupiter Patient- Statins for All? Mayo Clinic, Las Vegas, Nevada, November 4, 2013.
259. Moderator- Women's Heart Disease, Beverly Hills, California, November 21, 2013.
260. New Approaches to Angina and Microvascular Coronary Dysfunction (MCD), Mayo Clinic, Phoenix, Arizona, November 22, 2013.
261. Women's Cardiovascular Health 2013: What you need to know about risk indicators from pregnancy issues, fourth-generation birth control pills, and breast cancer survivors, Pri-Med Cardiology Updates, Los Angeles, California, December 10, 2013.
262. The Yentl Syndrome- Why Women have more adverse IHD Outcomes, Cardiology Grand Rounds at the University of Chicago, Chicago, Illinois, January 31, 2014.
263. Microvascular Disease in Women, Seventh Annual Women's Cardiovascular Health Symposium, Prentice Women's Hospital, Chicago, Illinois, February 1, 2014.
264. Gender Differences in Cardiovascular Disease, Community Heart Health Program: What Every Woman Needs to Know, Prentice Women's Hospital, February 1, 2014.
265. Women and Heart Disease- What you Need to Know, Stress(less) in the City, Hadassah Southern California Women's Health Summit, Los Angeles, California, February 9, 2014.
266. Community lecture: Women and Heart Disease: What you need to know, Ebell Luncheon, Los Angeles, CA, March 10, 2014.
267. Reducing Cardiovascular Risk: Taking a Closer Look at Statin Efficacy and Safety, Current Perspectives and Emerging Approaches in Lipid Management, pmiCME, Anaheim, CA, March 26, 2014.
268. Case Study: Targets, Benefits, and Risks: Optimizing Lipid Management, Current Perspectives and Emerging Approaches in Lipid Management, Anaheim pmiCME, CA, March 26, 2014.

269. Sex Matters: Insights from WISE and Beyond, Making the Case for Sex-Specific Diagnostic Approaches in Evaluating Symptomatic Women for Obstructive CAD, CardioDX Symposium, Washington, DC, March 29, 2014.
270. Speaker/Panel Discussion, Beverly Hills Chamber of Commerce Tomorrow: A Vision of the Future. Beverly Hills, CA, April 8, 2014.
271. Research Priorities: The Impact of Gender on the Scope, Funding, and Analysis of Health Research. Who Decides? Gender, Medicine, and the Public's Health. Radcliffe Institute for Advanced Study at Harvard University. Cambridge, MA, April 10, 2014.
272. Women and Primary Prevention of CVD- The New Cholesterol Guidelines. Internal Medicine CME Grand Rounds. Charles R. Drew University, Los Angeles, CA. April 18, 2014.
273. Sex/Gender Influences on the Cardiovascular System. 2014 Experimental Biology Meeting. San Diego, CA, April 27, 2014.
274. In Sickness and in Health, MPTF Healthcares Summit 2, Beverly Hills, CA, May 14, 2014.
275. Estrogens and the Vasculature: What do we know? Effect on HRT? AACE-ACC Joint Symposium – Cardiovascular Disease in Women” Female Aspects of Atherosclerosis-Pathophysiology, Diagnosis and Management, Las Vegas, NV, May 16, 2014.
276. Clinical Perspective on Comparative Trial Methods. Clinical & Translational Research Workshop: Grant & Clinical Protocol Development. Beverly Hills, CA, July 23, 2014
277. The Challenges and Successes of the Affordable Care Act, The Changing Landscape of Healthcare; Delivering Quality Care, Los Angeles, CA, November 1, 2014.
278. Women and Stable Ischemic Heart Disease, Expert Exchange, Hackensack, New Jersey, January 30, 2015.
279. Women and SIHD, Expert Exchange SIHD Program, Prescott, Arizona, February 18, 2015.
280. Keynote Address: Women and Ischemic Heart Disease: Update from the WISE Study, Northern California Medical Associates 2015 Regional Primary Care Spring Symposium, Santa Rosa, CA, April 11, 2015.
281. Evolution of Ischemic Heart Disease in Females, Inova Heart and Vascular Institute 2015 Cardiovascular Symposium, Tysons Corner, Virginia, April 26, 2015.
282. Providing High-Value Care in Cardiology, Internal Medicine Meeting 2015, Boston, MA, May 1, 2015.
283. Keynote Lecture - Women and Heart Disease: What You Need to Know, Modesto Go Red for Women Luncheon, Modesto, CA, May 8, 2015.

284. Women and Heart Disease: What You Need to Know, Jonathan Club, Los Angeles, CA, May 20, 2015.
285. Heart Disease in Women: What You Need to Know, California Club, Los Angeles, CA June 10, 2015.
286. C3 Oration: Experimental and Mechanistic Issues in Women's Ischemic Heart Disease - Session: Management of Cardiac Arrest Victim, Complex Cardiovascular Catheter Therapeutics Symposium, Orlando, Florida, June 17, 2015.
287. Panel 2 – Women in Clinical Trials – Panelist, Medtach Vision 2015 Women in Health, Palo, Alto, CA, September 9, 2015.
288. Women and Stable Ischemic Heart Disease, A CME Lecture Series for Stable Ischemic Heart Disease, San Antonio, Texas, September 15, 2015.
289. Women and SIHD, Expert Exchange – A CME Lecture Series for Stable Ischemic Heart Disease, Sacramento, CA, October 9, 2015.
290. Women & Ischemic Heart Disease: Update from the WISE Study, Internal Medicine Grand Rounds, Loma Linda CA, October 14, 2015.
291. Sex and Gender Medicine – What It Is and What It Isn't, Sex and Gender Medical Education Summit, Mayo Clinic, Rochester, MN, October 18, 2015.
292. Coronary Microvascular Function and Diastolic Heart Failure in Women, Washington University in St. Louis Cardiology Grand Rounds, St. Louis, MO, October 21, 2015.
293. Ischemic Heart Disease in Women: Lessons From the NHLBI-Sponsored WISE, University of Utah Cardiovascular Medicine Grand rounds, Salt Lake City, Utah, October 23, 2015.
294. Panel Discussion: Three Unanswered Research Questions, National Policy & Science Summit on Women's Cardiovascular Health, Washington, DC, October 26, 2015.
295. President's Lecture – Female-pattern Ischemia Heart Disease: Monet vs, Manet (or Why Women have more Adverse Outcomes, 2016 AUC Annual Meeting, St. Petersburg, Florida, January 14, 2016.
296. Keynote - Screening/Risk Assessment and Primary Prevention - Overview of Prevention - Where Are We Heading? Mayo Clinic Cardiology Update at South Beach: A Focus on Prevention, Miami, Florida, January 18, 2016.
297. Special Plenary Lecture, Cardiovascular Disease in Women: CMR's Essential Rose, CMR in Women, Los Angeles, CA, January 30, 2016.
298. Monet vs Manet (or why women have more adverse CVD outcomes), Division of Cardiology Grand Rounds at NYU Langone Medical Center, New York, New York, April 8, 2016.

299. Lipids: Why to Treat, When to Treat, Academy of Women's Health, Washington, DC, April 16, 2016.
300. Women and Ischemia Heart Disease: Update from the WISE Study, UCSD Cardiovascular Medicine Grand Rounds, San Diego, CA, April 22, 2016.
301. A Fireside Chat – The Current State of Women's Cardio-Health Research, University of Chicago Alumni Association, Los Angeles, CA, April 26, 2016.
302. Heart Disease Prevention in Young Women – Are we winning the battle? International Workshop on Treatment of Cardiovascular Disease in 2016: Confronting 'Real Life' Clinical Challenges, A Practical, Interactive, Workshop, London, England, May 6, 2016.
303. Guest Speaker – Women's Heart Health, The Sheila West El Cab for the Cause - Women's Heart Health Awareness Event, Tarzana, California, September 13, 2016.
304. The Case for Gender-Specific Medicine in Cardiovascular Disease, Sex Differences Across the Lifespan: A Focus on Metabolism, Colorado Springs, Colorado, September 30, 2016.
305. Opening Keynote: Focused Cardiovascular Care for Women: The Need and Role in Clinical Practice, Mayo Clinic, Heart Disease in Women Program Planning, Rochester, Minnesota, October 8, 2016.
306. Coronary Microvascular Dysfunction (CMD) Mayo Clinic, Heart Disease in Women Program Planning, Rochester, Minnesota, October 8, 2016.
307. Coronary Microvascular Function and Diastolic Heart Failure in Women, George Washington University Cardiology Grand Rounds Lecture, Washington, DC, November 9, 2016.
308. Monet vs Manet or Why Women have more adverse CVD Outcomes, George Washington University Medical Grand Rounds Lecture, Washington, DC, November 10, 2016.
309. How do We Ensure Women are Adequately Accounted for in Future CV risk Models Incorporating Biomarkers? Abbott Diagnostics – 2016 Expert Meeting, New Orleans, Louisiana, November 12, 2016.
310. A Woman's Heart Is Different, Brentwood Country Club, Brentwood, California, December 1, 2016.
311. The Report on the Status of Women and Girls in California – Panelist, Mount Saint Mary's University, Los Angeles, California, March 23, 2017.
312. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: Why Women?, Brigham and Women's Hospital Cardiovascular Grand Rounds, April 13, 2017.

313. Coronary Microvascular Dysfunction & Heart Failure with Preserved Ejection Fraction – Are they Related in Women? An Update from the WISE Study, University of Minnesota Health Cardiology Grand Rounds – Cohn Lecture, Minneapolis, Minnesota, May 4, 2017.
314. Women in Medicine Mentoring Panel, Inova Heart and Vascular Institute Cardiovascular Symposium, Falls Church, Virginia, May 5, 2017.
315. Non-Invasive Testing in the Evaluation of Women with Chronic Chest Pain, Inova Heart and Vascular Institute Cardiovascular Symposium, Falls Church, Virginia, May 5, 2017.
316. 2017 Update: Women and Heart Disease, Pri-Med West Annual Conference, Anaheim, California, May 13, 2017.
317. Understanding the New JNC-8 and ACC/AHA Guidelines: Hypertension Risk Assessment, Lifestyle and Cholesterol, UCSF Fresno Medical Education Program, Cardiology Grand Rounds Visiting Professor, Fresno California, May 23, 2017.
318. Coronary Microvascular Function and Diastolic Heart Failure: Why Women?, UCSF Fresno Medical Education Program, Cardiology Grand Rounds Visiting Professor, Fresno California, May 23, 2017.
319. Current status of the research on MVA and persistent angina despite angiographically successful PCI, Sanofi Study ACT14656 Compound SAR407899, Miami, Florida, October 3, 2017.
320. Chest Pain in Women, Northern Arizona Cardio Conference for Primary Care, Flagstaff, AZ, October 7, 2017.
321. Risk Assessment and Screening for Cardiovascular Disease: What is ready for prime time? Northern Arizona Cardio Conference for Primary Care, Flagstaff, AZ, October 7, 2017.
322. Sex/Gender Difference in Cardiology, Medical Education Speaker's Network, Providence Holy Cross Medical Center, Mission Hills, CA, October 20, 2017.
323. Sex Differences in CVD – Drug and Device Approval and Use – Session Chair, Controversies & Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, November 17, 2017.
324. Sex Differences in CVD – Drug and Device Approval and Use – Introduction and Overview, Controversies & Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, November 17, 2017.
325. CMT & HFpEF: Why Women, Grand Rounds at the Krannert Institute of Cardiology, Indian University School of Medicine, Indianapolis, Indiana, December 5, 2017.
326. Coronary Microvascular Function and Heart Failure with Preserved Ejection Fraction: Why Women? Cardiology Grand Rounds Pacific Medical Center, San Francisco, California, December 20, 2017.

327. Coronary Microvascular Function and Heart Failure with Preserved Ejection Fraction: Why Women? Cardiology Grand Rounds at The University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, January 16, 2018.
328. Women & Heart Disease: What Works, Women of Wilshire Dinner and Lecture, Los Angeles, California, January 25, 2018.
329. Update in Ischemic Heart Disease (IHD) in Women: Monet vs Manet (or why women have more adverse IHD outcomes), 2018 Tulane health Sciences Research Days BIRCWH Distinguished Lecture, New Orleans, Louisiana, February 19, 2018.
330. Keynote: women's Heart Health – What you Should Know, Houston Methodist Research Institute Heart of a Woman, Houston, Texas, March 6, 2018.
331. Cardiovascular Disease in Women: Update 2018, Cardiovascular Grand Rounds at the University of Miami, Miami, Florida, April 25, 2018.
332. Ischemic Heart Disease in Women: Monet vs Manet, 26th Annual Miriam Lemberg Lectureship in Cardiovascular Disease at the University of Miami, Miami, Florida, April 25, 2018.
333. Women's Health Endowed Chairs: State of the Union, Leaders Empowering the Advancement of Diversity in Education, Research and Science (LEADERS) in Women's Health Summit, Dallas, TX, October 25, 2018.
334. Chair – Sex Differences in Cardiovascular Aging – Cardiovascular Disease, Cognition and Health Policies, Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
335. Introduction and Overview – Can Inclusion of Women Improve Men's Health, Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
336. Chair - Controversies in RCT's: 2018 Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
337. Gender Issues in the Management of Ischemic Heart Disease, Trends in Cardiovascular Medicine for Primary Care, Olympic Valley CA, November 17, 2018.
338. Women's Health Talk, Mary Aggarwal Tea, Los Angeles, CA, January 8, 2019.
339. Women's Heart Health: What You Need to Know, WDS Forum, Dallas, Texas, February 9, 2019.
340. Update in Ischemic Heart Disease in Women: Monet vs Manet (Or why women have more adverse IHD outcomes), University of Illinois, Chicago, Hospital & Health Sciences System Medicine Grand Rounds, Chicago, Illinois, February 19, 2019.

341. Cardiovascular Disease in Women, Rambam Foundation Cardiology Innovation Symposium, New York, NY, February 19, 2019.
342. Women's Heart Health, Little Company of Mary Medical Staff Meeting, Torrance, CA February 28, 2019.
343. Keynote Lecture – Women's Heart Disease, 15th Annual Biomarkers in Heart Failure and Acute Coronary Syndromes Diagnosis, Treatment and Devices, La Jolla, CA, March 1, 2019.
344. Fit Forum: Mix and Mingle, ACC 68th Annual Scientific Session, New Orleans, LA, March 16, 2019.
345. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: Why Women? University Hospitals Harrington Heart & Vascular Institute Grand Rounds, Harrington, PA, March 28, 2019
346. Female-pattern Ischemic Heart Disease: Monet vs Manet (or why women have more adverse IHD outcomes), RUSH University Cardiology Grand Rounds, Chicago, IL, April 5, 2019.
347. Cardiovascular Disease in Women, American College of Physicians, Philadelphia, PA, April 12, 2019.
348. Women and Ischemic Heart Disease: Monet vs Manet (or why women have more adverse outcomes), Grand Rounds at the Gagnon Cardiovascular Institute at Morristown Medical Center, Morristown, NJ, April 26, 2019.
349. Keynote Address, Heart to Heart Foundation – A Frank Discussion About Women's Heart Health for the Morristown Medical Center, Morristown, NJ, April 26, 2019.
350. Female-Pattern Ischemic Heart Disease: Monet vs Manet (or Why Women Have More Adverse Outcomes), Weill Cornell Medicine DOM Grand Rounds, NY, NY, May 1, 2019.
351. Women and Heart Disease – What You Need to Know, UCSF 2019 Heart Healthy Strategies, San Francisco, CA, May 2, 2019.
352. Women and Heart Disease Microvascular Syndrome, EPICSEC Emory Practical Intervention Course Atlanta, Georgia, May 4, 2019.
353. Panel: A Week in the Life of a Woman in Cardiology and Tips on a Successful Work/Life Balance, California Chapter Women in Cardiology: Annual CA WIC Chapter Event, Los Angeles, CA, May 11, 2019.
354. Women's Healthcare Issues. Medical Education Speakers Network Lecture, Emanate Health Inter-Community Hospital, Covina, CA, July 23, 2019.
355. Women in Leadership: At the Forefront of Innovative Fields – Panelist, USC Marshall School of Business, Los Angeles, California, October 1, 2019.

356. Women's Health Endowed Chairs: State of the Union. Leaders Empowering the Advancement of Diversity in Education, Research and Science (LEADERS) in Women's Health Summit, Denver, CO, October 4, 2019.
357. Preventative Medicine for Women/Men. Sharp HealthCare's 2019 Heart and Vascular Conference, Hotel Del Coronado, Coronado, CA, October 6, 2019.
358. Female-Pattern Ischemic Heart Disease: Monet vs Manet or Why Women Have More Adverse IHD Outcomes. Cardiac Grand Rounds at Sentara Heart Hospital, Norfolk, VA, November 19, 2019.
359. Covering the Heart Beat. National Press Foundation. West Palm Beach, FL. January 28, 2020.
360. Cardiovascular Medicine Grand Rounds. Penn Medicine- Division of Cardiovascular Medicine. Philadelphia, PA, January 23, 2020.
361. Women and Ischemic Heart Disease: Update 2020. The University of Arizona- Sarver Heart Center Grand Rounds. Tucson, AZ, January 31, 2020.
362. Women and Heart Disease: What You need to Know. Los Angeles Oasis WISE & Healthy Aging Center. Baldwin Hills, CA. February 19, 2020.
363. Women and Heart Disease- Meet the Professor, American College of Physicians, Virtual, April 24, 2020.
364. Ischemic Heart Disease in Women: Update 2020, 2020 Health of Women Conference, Virginia Commonwealth University, Virtual, June 26, 2020.
365. Women's Health Endowed Chairs: State of the Union. Leaders Empowering the Advancement of Diversity in Education, Research and Science (LEADERS) in Women's Health Summit, Virtual Zoom, September 16, 2020.
366. Diets, Exercise, Herbs & Supplements: What Really Works?. Community Medical Hospital. Ventura, CA, Virtual Zoom, September 22, 2020.
367. Ischemic Heart Disease in Women: Update 2020. Cardiology Grand Rounds, Johns Hopkins University of Medicine, Virtual Event, November 18, 2020.
368. Invited Panelist, 3rd "Dr Nanette Kass Wenger" International Conference on Cardiovascular Disease in Women, International Society for Telemedicine & eHealth, Virtual Event, December 21, 2020.
369. Women and Ischemic Heart Disease: Update 2021. Cardiovascular Grand Rounds, Westchester Medical Center, New York Medical College, Virtual Event, January 21, 2021.
370. Panelist: How Race, Gender and Social Determinants of Health Impact Women's Care and Diagnostic Quality, Convening on Missed and Delayed Diagnosis of Heart Disease in

- Women, The National Coalition for Women with Heart Disease, Virtual Event, January 27, 2021.
371. Topic Related to Heart Disease in Women. Women's Health Grand Rounds Division of General Internal Medicine, Mayo Clinic, Virtual Event, February 11, 2021.
 372. Unique Manifestations of Coronary Artery Disease in Women. CMHC Master Class, The Nexus and Cardiometabolic Risk: Implications Across the Lifespan, Cardiometabolic Health Conference, Virtual Event, February 26, 2021.
 373. Expert Panel Discussion and Q&A, CMHC Master Class, The Nexus and Cardiometabolic Risk: Implications Across the Lifespan, Cardiometabolic Health Conference, Virtual Event, February 26, 2021.
 374. Women and Ischemic Heart Disease: Update 2021. Providence Health CME. Providence Saint Joseph Medical Center, Virtual Event, March 16, 2021.
 375. Cardiovascular Disease Disparities and Prevention in Women or How Gender Bias in Cardiovascular Disease Impacts Women's Lives and What We Can Do About It, The Right Care Initiative, UC Berkeley Healthcare Education and Outcome Monitoring Program, Virtual Event, May 25, 2021.
 376. Women and Heart Disease: What you Need to Know, San Fernando Valley Marketing and Admissions Professionals for Seniors, Virtual Event, June 1, 2021.
 377. Warrior Trial Presentation, H2O Cath Conference, Dignity Health Medical Group- Gilbert Cardiology, Gilbert, Arizona, Virtual Event, July 27, 2021.
 378. Women's Heart Disease: Update 2021, Grand Rounds, Forrest General Hospital's Family Medicine Residency Program, Hattiesburg, MS, Virtual Event, August 10, 2021.
 379. Sex Differences in the Cardiovascular System: An example of Biological Variable (SABV), Tulane Center of Excellence Sex-Based Biology & Medicine Seminar, Tulane University School of Medicine, New Orleans, LA, Virtual Event, September 16, 2021.
 380. An Update on Coronary Microvascular Dysfunction. GW Cardiology Grand Rounds, Division of Cardiology, The George Washington University, Virtual Event, September 22, 2021.
 381. Overview of Right Care Women's CVD Writing Group & Raising Awareness on Young Women's Early Mortality Threats, Right Care Initiative Virtual University of Best Practices, Virtual Event, September 28, 2021.
 382. Prevention of Women's Heart Disease, Scripps Cardiovascular Medicine Fellowship Program, The Scripps Integrative Center, Virtual Event, October 1, 2021.
 383. Chairing, Cardiovascular Risk Across the Lifespan for Polycystic Ovary Syndrome, NHLBI PCOS Workshop, Virtual Event, October 13, 2021.

384. Chair, Investigating Patients with Suspected Stable Angina: Beyond ISCHEMIA, Controversies and Advances in the Treatment of Cardiovascular Disease – The Twentieth in the Series, Beverly Hills, CA, December 3, 2021.
385. Controversies in Diet & Heart Disease: What is Hype & What is Real?, Georgetown Medstar Cardiology, Medstar Georgetown University Hospital, Washington D.C., Virtual Event, December 7, 2021.
386. Microvascular Disease Burden and Cerebral Small Vessel Disease: Relations to Neurocognition, Annual SCORE Meeting, Virtual Event, December 14, 2021

Cedars-Sinai Presentations:

1. Exercise and Coronary Artery Disease, Cardiology Grand Rounds, Cedars-Sinai Medical Center, November 1986.
2. Exercise and Your Heart, Community Lecture, Cedars-Sinai Medical Center, February 26, 1987.
3. New Insights into the Role of Mental Stress and Heart Disease, Psychiatry Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, November 15, 1988.
4. Preventive Cardiology: Efficacy of Risk Factor Modification on Recurrent Coronary Artery Disease and PTCA Restenosis, Medical Grand Rounds, Cedars-Sinai Medical Center, October 26, 1990.
5. Individualizing Lipid Therapy: Patients with Coronary Disease, Diabetes Outpatient Training and Education Center, Cedars-Sinai Medical Center, February 22, 1992.
6. Preventive Cardiology - Update '92 - Medical Grand Rounds, Cedars- Sinai Medical Center, Los Angeles, California, April 17, 1992.
7. Aggressive Lipid Modification in CAD Patients: Diet and Drugs, Cedars-Sinai Medical Center, Los Angeles, California, September 17, 1992.
8. Reversing Heart Disease, Cedars-Sinai Preventive and Rehabilitative Cardiac Center, Los Angeles, California, January 25, 1993.
9. Aggressive Lipid Management in CAD Patients: Diet and Drugs, Cedars-Sinai Medical Center, Los Angeles, California, February 4, 1993.
10. Prevention of Heart Disease, in the symposium Health Care College for the Associates, Cedars-Sinai Medical Center, Los Angeles, California, March 6, 1993.
11. Aggressive Lipid Management for 1994: Diet and Drugs, Cedars- Sinai Medical Center, Los Angeles, California, May 19, 1994.

12. Coronary Artery Disease Regression/Case Management Approach, in the annual meeting of the Southern California Society for Cardiac Rehabilitation, Cedars-Sinai Medical Center, Los Angeles, May 14, 1994.
13. Lipids and Cardiovascular Risk, Endocrinology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, January 23, 1996.
14. Cardiovascular Risk Assessment Tools, Medical House staff Lecture, Cedars-Sinai Medical Center, Los Angeles, California, January 16, 1996
15. Reversing Coronary Artery Disease with Nutritional Therapy, in the Seminar "Doctor - What Should I Eat?", Cedars-Sinai Medical Center, Los Angeles, California, March 30, 1996.
16. Cardiac Rehabilitation 1996: The New AHCPR Guidelines, Medical Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, November 8, 1996.
17. Nutrition and Heart Disease, in the symposium "A Gene That Allows You to Eat Anything and Not Clog Your Arteries", Cedars-Sinai Medical Center, Los Angeles, California, November 11, 1996.
18. Lipid Lowering Intervention Follow-up Enhancement, Cedars-Sinai Medical Center roundtable teaching conference, Los Angeles, California, November 18, 1996.
19. Depression and Cardiac Mortality: The SADHART Trial, Cardiology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, January 14, 1997.
20. Advances in Treating Heart Disease, Community Education Series, Cedars-Sinai Medical Center, Los Angeles, California, February 19, 1997.
21. Controversies in Cholesterol, Medical Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, April 28, 1998.
22. Cardiac Rehabilitation, in the Fellows Preceptorship Program, Cedars-Sinai Medical Center, Los Angeles, California, February 24, 2000.
23. Reproductive Hormones and Heart Disease in Women, Medical Grand Rounds, Cedars-Sinai Medical Center, October 20, 2000.
24. Women, Heart Disease and Reproductive Hormones, for Endocrine Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, February 13, 2001.
25. Reproductive Hormones and Cardiovascular Disease in Women. OB-GYN Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, March 21, 2001.

26. Heart Disease in Women: Role of Nuclear Cardiology Assessment. 17th Annual Clinical Nuclear Cardiology: Case Review with the Experts, Cedars-Sinai Medical Center, Los Angeles, CA, January 19, 2002.
27. Women and Heart Disease, invited lecture for CSMC OB-GYN Grand Rounds, Los Angeles, California, November 6, 2002.
28. The Hidden Killer: What Every Woman Should Know About Heart Disease, presentation in the Cedars-Sinai Medical Center's Second Annual Women's Health Conference, Los Angeles, California, April 25, 2003.
29. Menopause, Heart Health and Hormone Replacement, invited lecture to the Board of Governors Healthcare College, Cedars-Sinai Medical Center, Los Angeles, California, May 6, 2003.
30. Psychosocial Stress and Heart Diseases. 5th Annual Birdie Justice Memorial Lectureship and MD-RN Collaborative Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, May 9, 2003.
31. ACC 19th Annual Clinical Nuclear Cardiology: Case Review with the Experts, invited lecture The Use of Non-Invasive Cardiac Imaging in Women: Special Considerations, Cedars-Sinai Medical Center, Los Angeles, CA, January 31, 2004.
32. Women's and Heart Disease: Update 2004, presentation in the Women's Health Program Ground Rounds Conference, Cedars-Sinai Medical Center, Los Angeles, CA, May 14, 2004.
33. Herbs and Supplements: What Should We Tell Our Patients?, invited lecture in the Cedars-Sinai Medical Center Controversies in Adult Cardiac Surgery, Santa Monica, CA, October 8, 2004.
34. 2nd Annual Emergency Nursing Education Day, "Women and Cardiovascular Disease: What you need to know, invited lecture, Cedars-Sinai Medical Center, Los Angeles, Ca, June 20, 2005.
35. Keeping It Going: Your Head and Your Heart, invited community lecture at the 2006 Annual Meeting and Dinner, CSMC Board of Governors, January 18, 2006, Los Angeles, CA.
36. Cedars-Sinai Medical Center, Medical Grand Rounds, Women, Chest Pain and Heart Disease Risk: New Ideas and Approaches, May 5, 2006.
37. Women and Heart Disease, invited lecture for the CSMC Women's Health Conference March 16, 2007, Century City, CA.
38. Reversing Heart Disease: Update 2008 Lecture, Cedars-Sinai Medical Center, Los Angeles, California, February 12, 2008.

39. Women and Heart Disease, Center for International Health & Telemedicine Cedars-Sinai Medical Center, Los Angeles, California February 27, 2008.
40. Acupuncture and CHD: May 2, 2008, Cedars-Sinai Medical Center, Los Angeles, California.
41. Women and Ischemic Heart Disease: An Update from the NHLBI WISE Study: Medical Grand Rounds, Cedars-Sinai Medical Center, May 9, 2008, Los Angeles, California.
42. PCOS , Insulin Resistance, the Metabolic Syndrome and CVD in Women: Findings from the Women's Ischemia Syndrome Evaluation (WISE) Study, Cedars-Sinai Medical Center Ob/Gyn Grand Rounds, Los Angeles, CA. October 28, 2009.
43. CVD Prevention: What Works?, Harvey Morse Conference Center 1 & 2, Cedars - Sinai Medical Center, Los Angeles, CA – November 22, 2011.
44. Status Report on the NHLBI-Sponsored Prevention Guidelines: High Blood Cholesterol, CSMC Heart Institute Grand Rounds, Los Angeles, CA, October 9, 2012.
45. Cardiovascular Disease in Women: The Yentl Syndrome, CSMC Heart Institute Grand Rounds, Los Angeles, CA February 5, 2013.
46. Ethnic Disparities in CVD, Cedars-Sinai Heart Institute Grand Rounds, Los Angeles, CA, June 11, 2013.
47. Studies Design: Types of Studies, Outcome Measures, Cedars-Sinai Medical Center Endocrinology Grand Rounds, Los Angeles, CA, August 6, 2013.
48. Estrogen, HRT, Atherosclerosis and Outcomes: What do we know? Cedars-Sinai Medical Center Endocrine Grand Rounds, Los Angeles, CA, October 1, 2013.
49. CMD and HFpEF in Women, Cedars-Sinai Heart Institute Grand Rounds, Los Angeles, CA, February 24, 2015.
50. Welcome and Update on Women's Heart Health and Research. Hadassah Event at Cedars-Sinai Medical Center, Los Angeles, CA, May 1, 2016.
51. Hypertension in Women, Cedars-Sinai Heart Institute Hypertension Center of Excellence, Los Angeles, California, September 22, 2016.
52. How we developed and run a well-established NOCAD program, Cedars-Sinai Medical Center Microvascular Interventional Working Group Summit, Los Angeles, CA October 6, 2017.
53. Update in Ischemic Heart Disease in Women: Monet vs Manet (or 'Why Women have more Adverse IHD Outcomes'), Smidt Heart Institute Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, April 24, 2018.

54. Reversing Heart Disease: Update 2019. Preventive and Rehabilitative Cardiac Center Annual Lecture, Cedars-Sinai Medical Center, Los Angeles, CA, March 12, 2019.
55. Ischemic Heart Disease in Women. 17th Annual Emergency Medicine Symposium – A Practical Update. Cedars-Sinai Medical Center, Los Angeles, CA, December 6, 2019.
56. Global Prevention of Cardiovascular Disease: After Clean Water What Works?, Smidt Heart Institute Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, May 12, 2020.
57. Sex as a Relevant Biological Variable (SABV) – Clinical. Clinical Scholars Program, Virtual Event, Cedars-Sinai Medical Center, January 19, 2021.
58. Sex as a Biological Variable (SABV)- Relevance to CVD, 2021 Department of Cardiology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, February 9, 2021.
59. Panelist, Jona Goldrich Center for Alzheimer's and Memory Disorders: Research Retreat, Department of Memory and Aging Program, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, September 17, 2021.
60. The Dilemma of Takotsubo Syndrome: Why is it More Prevalent in Women?, 2021 Medicine Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, December 10, 2021.

UCLA Presentations:

1. Women and Heart Disease: Symptom Assessment, Cardiology Rounds, Los Angeles County Harbor-UCLA Medical Center, Torrance, California, November 22, 1999.
2. Cardiac Risk assessment in Women, Medical Grand Rounds, UCLA School of Medicine, Los Angeles, California, May 15, 2002.
3. Cardiovascular-Renal-Respiratory Course: Fitness in Health and Disease. Lecture to the First Year Medical Students, University of California, Los Angeles (UCLA), Los Angeles, California, December 11, 2003.
4. A Call to Action: Questions and Answers, invited presentation at the National Conference for Women Living with Heart Disease and their Families, Womenheart: the National Coalition for Women with Heart Disease, UCLA, Los Angeles, Ca, July 16, 2004.
5. Fitness in Health and Disease, UCLA undergraduate medical school lecture in the first year physiology course, Los Angeles, CA, December 7, 2005.
6. Women and Ischemic Heart Disease: Paradox and Pathophysiology, UCLA Internal Medicine Grand Rounds, Los Angeles, Ca March 30, 2011.

7. Women & Heart Disease - 2nd year medical school curriculum, HB&D 409, (Block 9) Cardiovascular, Renal and Respiratory Diseases II. UCLA- March 13, 2012.
8. Cardiovascular Disease in Women: The Yentl Syndrome, UCLA Gender-Related Issues in Medicine Seminar, Los Angeles, CA, December 11, 2012.
9. Cardiovascular, Renal and Respiratory Issues in Women, UCLA, Westwood CA, December 12, 2012.
10. Cardiovascular Disease in Women: The Yentl Syndrome, UCLA Ob/Gyn Grand Rounds, Los Angeles, CA, February 22, 2013.
11. New Approaches to Angina and Microvascular Coronary Dysfunction, Harbor-UCLA Medical Center Division of Cardiology Grand Rounds, Los Angeles, CA April 15, 2013.
12. Cardiovascular Disease in Women: the Yentl Syndrome, CTSI Training Program in Translational Science at UCLA, Los Angeles, California, November 13, 2013.
13. Cardiovascular, Renal, and Respiratory Issues in Women, David Geffen School of Medicine at UCLA, Los Angeles, California, December 11, 2013.
14. Heart Disease in Women, Office Gynecology / Women's Health for Primary Care, David Geffen School of Medicine at UCLA and the UCLA Department of Family Medicine. Anaheim, CA, August 1, 2014.
15. WISE Study and Sex-Specific Considerations in Cardiovascular Care, Harbor-UCLA Cardiology Grand Rounds, Torrance, CA, May 18, 2015.
16. Cholesterol Guidelines: Controversies & Consensus, Harbor UCLA Medical Center, Los Angeles, California, January 23, 2018.
17. Women and Ischemic Heart Disease: Update 2018, Harbor UCLA Medical Center, Los Angeles, California, January 23, 2018.
18. Journey into Medical School, AMWA Spring Quarter 2018 Meeting, UCLA, Westwood, California, April 11, 2018.
19. Guest Speaker: American Medical Women's Association. AMWA, UCLA. Los Angeles, CA. February 19, 2020.
20. Guest Speaker Panel, Winter 2021 Health Careers Guest Speaker Panel, UCLA American Women's Association Meeting Chapter, UCLA, Los Angeles, CA, Virtual Event, January 27, 2021.

TEACHING ACTIVITIES:

Non-Clinical Teaching:

1. Jupiter and Beyond: CVD Risk Factor Management in Women: Case Review, 4th Annual Women and Ischemic Heart Disease Symposium, Cedars-Sinai Medical Center, Los Angeles, CA. May 12, 2010.
2. Women and Ischemic Heart Disease: WISE Update 2010, 4th Annual Women and Ischemic Heart Disease Symposium, Cedars-Sinai Medical Center, Los Angeles, CA. May 12, 2010.
3. Updates in Women's Heart Health. Linda Joy Pollin Women's Heart Health Day, Cedars-Sinai Medical Center, Los Angeles, CA, February 3, 2017.
4. Cedars-Sinai Linda Joy Pollin Women's Heart Health Program Overview and Cedars-Sinai Introductions, Inaugural Pollin Network Meeting held in conjunction with BWH Linda Joy Pollin Women's Heart Center Women and Heart Disease Scientific Symposium, April 13, 2017.
5. Women and Heart Health: What You Need to Know. Linda Joy Pollin Women's Heart Health Day, Cedars-Sinai Medical Center, Los Angeles, CA, February 2, 2018.
6. Cedars-Sinai Barbra Streisand Women's Heart Center Heart Education Colloquium and Laboratory Tour, Los Angeles, California, February 1, 2018.
7. Do Women Benefit from Statin Cholesterol Treatment?: Controversy, Challenges and Consensus. Linda Joy Pollin Women's Heart Health Day, Cedars-Sinai Medical Center, Los Angeles, CA, February 1, 2019.
8. Barbra Streisand Women's Heart Center Advocacy Update. 13th Annual Women and Ischemic Heart Disease Symposium, Cedars-Sinai Medical Center, Los Angeles, CA, May 10, 2019.
9. Pinot for Prevention: What is New in Nutrition and Heart Health- Myths and Realities. 15th Annual Linda Joy Pollin Women's Heart Health Day, Cedars-Sinai Medical Center, Los Angeles, CA, February 7, 2020.
10. Cardiometabolism: Optimizing ASCVD Risk Reduction. 14th Annual Women and Ischemic Heart Disease Symposium, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Zoom, Moderator and Panelist, September 25, 2020.
11. At the Heart of the Matter: COVID-19 & Its Effects on Women. Barbra Streisand Women's Heart Center Speaker Series, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, November 19, 2020.
12. Life and Services in Memory of Irene Sue Pollin, 16th Annual Linda Joy Pollin Women's Heart Health Day, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, February 5, 2021.

13. Event Moderator, 15th Annual Women and Ischemic Heart Disease Symposium, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Zoom, April 23, 2021.
14. Panel Discussion, At the Heart of the Matter: COVID-19 Update. Barbra Streisand Women's Heart Center Speaker Series, Cedars-Sinai Medical Center, Los Angeles, CA, Virtual Event, July 14, 2021.

MEDIA APPEARANCES:

1. DISCOVER: The World of Science. Public Broadcasting Network. October 17, 1988. "Stress Can be Heartrending".
2. KNBC TV News: April, 1988. "Stress and Coronary Heart Disease".
3. KABC TV News: April, 1988. "Stress and Coronary Heart Disease".
4. Your Health magazine, interview. December 17, 1992. "Stress and Heart Disease."
5. World Tonight, interview. January 1992. "Women, Stress and Heart Disease."
6. USA Today, interview. January 1992. "Women, Stress and Heart Disease."
7. CBS Radio Affiliate, interview. January 15, 1992. "Women, Stress and Heart Disease."
8. Texas Christian Radio, interview. January, 1992. "Women, Stress and Heart Disease."
9. Chicago Tribune, interview. January 16, 1992. "Stress can be a Silent Killer."
10. Medical News & Humanities, Journal of the American Medical Association, interview, January 1992. "Stress and Heart Disease."
11. Glamour magazine, interview. January 30, 1992. "Women and Heart Disease."
12. Reader's Digest, interview. February 2, 1992. "New Choices for Older Americans."
13. Prevention magazine, interview. February 13, 1992. "Hectic Hearts: Stress Hits Older Women's Tickers Hard."
14. Cardiology World News, interview. February 13, 1992. "Postmenopausal Women with CVD Have More Myocardial Ischemia."
15. National Public Radio, interview. February 14, 1992. "Mental Stress and Heart Disease."
16. Chatelaine magazine, CANADA, interview. February 19, 1992. "Women, Stress and Heart Disease."

17. McCalls magazine, interview. February 24, 1992. "Women, Heart Disease and Hormones."
18. Cortlandt Forum, interview. March 1992. "Linking Mental Stress to Heart Disease."
19. Health Confidential, interview. March 17, 1992. "Stress and Women's Hearts."
20. New York Times, interview. March 12, 1992. "Women, Stress and Heart Disease."
21. LA Times Syndicate, interview. April 6, 1992. "The Heart's Response to Stress."
22. Lifetime TV, interview. June, 1992. "Women and Heart Disease."
23. KNBC TV. June 1, 1992. "Cholesterol and Heart Disease."
24. Associated Press, interview. August 7, 1992. "Stress and Heart Disease."
25. American Health, interview. August 10, 1992. "Stress and Heart Disease."
26. Self magazine, interview. September, 1992. "Stress and Heart Disease."
27. Ladies Home Journal, interview. January, 1993. "Women and Heart Attacks."
28. 20/20 TV Magazine, interview. February 22, 1993. "Anger, Hostility and Cardiac Disease."
29. Consumer Reports magazine, interview. March 2, 1993. "Women, Stress Testing and Heart Disease."
30. LA Times, interview. March 19, 1993. "Women in Health and Disease."
31. KEAR-FM, broadcast interview. April 22, 1993. "Aspirin and Heart Attacks."
32. KUFX-FM, broadcast interview. May 24, 1993. "Aspirin and Heart Disease."
33. Parade Magazine, feature article, September 5, 1993. "PARADE Star Shines Brighter Than Ever."
34. Interview for book "Women, Stress and Heart Disease", November 11, 1993. Dan Gordon.
35. Valley Magazine, interview. November 1993. "The Feminine Prescription".
36. Los Angeles Times Syndicate - interview for article "Heart Attack Survivors Must Work on Mental Recovery Too", February 8, 1994.
37. US News & World Report, interview, "Yoga Goes Mainstream", May 16, 1994.
38. NBC Dateline, interview, "Women and Heart Disease", April 12, 1994.

39. American Heart Association for the Los Angeles Times Syndicate, interview, "Heart Attack Survivors Must Work on Mental Recovery Too", February 8, 1994.
40. Yoga Journal, interview, "Yoga and Heart Disease", April 20, 1994, published September/October 1994.
41. Working Women Magazine, interview, "Yoga and Heart Disease", August 1994.
42. Yoga Journal, letter, "For the Record", Jan-Feb 1995.
43. KNBC, television interview "Heart Attack Genetics", February 10, 1995.
44. KCOP, television interview "Lowfat Milk", April 17, 1995.
45. Living Fit magazine, interview, "Women and Anger", April 1995.
46. Good Morning America, interview, "Yoga and Heart Disease", August 28, 1995.
47. KNBC, television special "Women and Heart Disease", November 11, 1995.
48. KCOP, television interview "How to Prevent Heart Disease in Men", June 13, 1996.
49. Hearst Corporation (Women's Day, Redbook magazines), phone interview, "FDA Aspirin Labeling", July 10, 1996.
50. United Press International, interview, "Holiday Stress and Heart Disease and Stroke" November 10, 1996.
51. Time Life Medical Books, editor C. Everett Koop, interview, "Use of Aspirin During a Heart Attack", October 15, 1996.k
52. Cardiovascular Disease Management Newsletter, interview, "The HEDIS 3.0 Preventive Medicine Guidelines - Relevance to Aspirin and Cholesterol Management", August 22, 1996.
53. American Health Magazine, Psychological Emotions, Cardiovascular Risk, and Intervention Techniques, January 1997.
54. Wall Street Journal, Health Journal, "All Aspirins Provide Benefits to the Heart, with Some Risks", January 27, 1997.
55. Medical Tribune, Medical News Source for the New York Times, Job Stress and Clotting Factors, January 23, 1997.
56. Heart Disease: The Stress Connection, Newsweek February 17, 1997.

57. Medical Tribune, Health Journal, "Chlamydia Antibodies Predict Risk of Heart Attack", interview, July 11, 1997.
58. KCAL TV, interview, Diet and Mortality, July 8, 1997.
59. Whole Life Times, interview, The Number One Killer of Women, July 1997.
60. Medical Tribune, Health Journal, Sex Bias in Medicine, July 1997.
61. Men's Health Magazine, interview, Men and Heart Disease, September 9, 1997.
62. Pritikin Perspective, interview, Preventive Strategies to Decrease Heart Attack Risk, February 1998.
63. Cardiology Today, interview, Office of Alternative Medicine to Fund Research, March 1998.
64. Washington Post, interview, New FDA Aspirin Recommendations, November 12, 1998.
65. StayWell Healthy Journal Silver newsletter, Exercise and Heart Health, December 9, 1998.
66. Prevention Magazine, The Women's Heart Health Guide, December 1998.
67. Health Journal, Exercising for a Healthy Heart, interview, Spring 1999.
68. Bairey Merz CN. Bullish on HRT: Guest Editorial. Cardiology Today 1999;May:1,5.
69. Medcast News, QT intervals and heart disease, interview, August 1999.
70. Washington Post, interview, A prospective study of walking, August 1999.
71. Medcast News, Benefits of Moderate Exercise, interview, September 1999.
72. American College of Cardiology 49th Scientific Sessions press conference, Diet, Obesity and Early Atherosclerosis
73. Los Angeles Times, A Plan to Get Your Kids Off the Couch and Into Shape, interview, March 27, 2000.
74. Consumer Reports, On Health, Leafy greens and blood clots, interview, July 2000.
75. ABC NEWS, UPI, Reuters Health, Heart.org, WebMD, Woman's World Magazine, and Genesis Report, Family Circle Magazine, Walking Magazine, "Yo-yo dieting and the good cholesterol", October-December, 2000.
76. US News and World Report, Iron and Coronary Artery Disease, interview, October 30, 2000.

77. Better Homes and Gardens, Weight cycling and HDL-cholesterol, interview, November 16, 2000.
78. CBS Healthwatch, Antioxidant vitamins and disease prevention, interview, April 26, 2000.
79. Teen Magazine, Dietary Fat and Cholesterol for teenagers, interview, May 4, 2000.
80. ABC News-Good Morning America, Teen Heart, interview and filming, March 8, 2000.
81. Consumer Reports on Health, Dietary vitamin K and warfarin, interview May 15, 2000.
82. Newsweek-Healthweek program, Imaging Vulnerable Plaque, interview and filming, June 5, 2000.
83. Geriatrics, Supplemental Vitamin C may hasten atherosclerosis, interview, May, 2000.
84. Women's Health Access newsletter, Phytoestrogens and Heart Disease, interview, August 16, 2000.
85. CBS Healthwatch, Stress Causes Atherosclerosis via Premature Menopause, interview, March 8, 2001.
86. Time Magazine, The Power of Yoga, interview for article published the week of April 16, 2001.
87. ABC News.com, Cholesterol Control: The new NCEP guidelines, interview published 5/16/01.
88. Wall Street Journal, interview for article on drug interactions with the statin cholesterol lowering drugs, 7/25/01.
89. Los Angeles Times, interview for article "A New Tool in Identifying Heart Disease", 7/30/01.
90. AP Press, Reuters, Healthscout.com, interviews for new AHA/ACC guidelines for the secondary prevention of cardiovascular disease.
91. National medical spokesperson for the Women's HeartAdvantage Campaign. Press conference to launch a nationwide effort to increase the awareness of heart disease among women, Dallas, TX, Jan. 31, 2002.
92. Staten Island Advance, Protect Your Heart: Knowing How to Modify Risk Behavior and Recognize Symptoms of a Heart Attack May Save Your Life, interview by Jennifer Sammartino, February 18, 2002.

93. Daily Breeze, Medical Notebook: Heart Attacks Differ by Gender, interview by Lee Peterson, March 2002.
94. La Opinion, A Mas Edad, Mas Riesgo de Enfermar, interview for the Health Supplement on women and heart disease, April 14, 2002.
95. Ladies' Home Journal, Sudden Cardiac Arrest, interview May 2002.
96. United Press International, Cholesterol Drug Doesn't Affect Hormones, From the Science and Technology Desk, interview by Katrina Woznicki, December 31, 2002.
97. Reuters Health, Hormones Unaffected by Cholesterol-Lowering Drugs, interview, December 31, 2002.
98. United Press International, Low Estrogen in Youth Linked to Heart Risk, interview by Katrina Woznicki, February 4, 2003.
99. KNBC TV, KABC TV, KTLA TV, interview, Hypoestrogenemia and Heart Disease in Women, February 5, 7, & 23, 2003 respectively.
100. WBZ Radio, KNX Radio, KXL Radio, WOAI Radio, Urban Radio – ABC, WBZ Radio, WMRD Radio, WMYX Radio, KXKX Radio, KGET Radio, KIDO Radio, and KCMN Radio, VHA Women's Heart Advantage, interview, February 7, 2003.
101. Discovery Health, interview, Undiagnosed Heart Disease in Women, 8:30, 10, & 11 p.m., February 13, 2003.
102. Reuters Health, Low Estrogen Linked to Heart Risk in Young Women, interview by Alison McCook, April 2, 2003.
103. Reuters Health, Low Estrogen, Possibly Due to Stress, Linked to CAD in Premenopausal Women, interview by Megan Rauscher, April 2, 2003.
104. Wall Street Journal, Trial Watch/Women and Heart Disease, interview by Anne Marie Chaker and Tara Parker-Pope, February 11, 2003.
105. Woman's Day Magazine, Are Your "Normal" Test Results Really Normal?: Why "Borderline" Can Sometimes Be More Serious Than You Think, interview by Kathleen M. Heins, February 11, 2003.
106. Time Magazine, Women & Heart Disease: The No. 1 Killer of Women, Cover story, interview by Christine Gorman, Apr. 28, 2003.
107. Vitality Magazine, Living Longer with Heart Disease, interview by Sandra Gordon, February 2003.

108. NCCR Reporter, WISE Study Defines Heart Disease, interview by William Oldendorf, Volume XXVII No. 2, Spring 2003.
109. L.A. Yoga Magazine, Beneath the Surface: A Glimpse Within the Laboratory, interview by Adam Skolnick, Volume 2, No. 3, May/June 2003.
110. Los Angeles Times, Heart Attacks in Young Women, interview by Valerie Reitman, Times Staff Writer, Health Section F (cover), July 7, 2003.
111. Los Angeles Times, Cholesterol Isn't the Only Enemy; New Blood Tests May Provide Better Information About Other Culprits that Contribute to Heart Disease, byline by Jane E. Allen, Times Staff Writer, Health Section, Page F9, July 28, 2003.
112. Prevention Magazine, Low Estrogen Means Clogged Arteries, August 2003 (citing study in Journal of American College of Cardiology Feb. 5, 2003).
113. Alternative Medicine, Why Magnesium Matters, interview by Catherine Guthrie, September 2003, pp. 43-44.
114. Good Housekeeping, This Healthy Women Had a Heart Attack: Could You?, October 2003, pp. 95-102.
115. Glamour Magazine, Special Health Issue, Your Health Now, October 2003, pp. 201-211.
116. ACCEL, Integrating Drug Therapy and Multiple Lifestyle Interventions, interview November 2003.
117. Nurses World Magazine, One Aspirin A Day Keeps Heart Attacks Away, November 2003, p 4.
118. Healthy Living, Local Cardiologist Warns Women About Risk From Heart Disease, interview by Laura Witsenhausen, November 4, 2003
119. Women Doctors Guide to Health & Healing, 200 Top Women Doctors Give Their Best Advice for Preventing Illness and Treating Health Concerns, interviewed. 10 Heart, Blood, and Circulation, The Flow Must Go On. 2003. Chapter 10: 174-196.
120. ABC News, New York-Medication IS THIS "MEDITATION?" Study, November 7, 2003,, interviewed by Herran Bekle.
121. The Women's Network on Comcast Cable, Women and Heart Disease, panel discussion with Elke Schliwa. December 22, 2003.
122. Good Housekeeping, The Heart of a Woman: 44 Top Cardiac Centers for Women, February 2004 (Cedars-Sinai Women's Health Program and Dr. Bairey Merz listed as a "top doc").

123. Healthywomen .org, Heart Healthy Month, February 2004.
124. Woman's Day Magazine, A Woman's Heart: In A Heartbeat, Potentially Serious Arrhythmias go Undetected In Many Women. Are You One Of Them?, interview by Cheryl Platzman Weinstock, March 2004, pp. 120-132.
125. CNN Headline News, "Yoga ", March 19, 2004.
126. A collaborative effort between Mayo Clinic, twin Cities Public Television (TPT) and Guidant Corporation designed specifically to educate women about cardiovascular disease; A Call to Action: Women and Heart Disease, April 25, 2004.
127. Newsweek, New medical research shows how different from men and women really are. Take heart disease: female symptoms are more subtle and often get overlooked. What to watch for, what to do, interviewed by Claudia Kalb and Karen Springen, May 2004.
128. Woman's Day Magazine, A Message from the Heart, interview by Cheryl Platzman Weinstock, May 2004, pp. 56.
129. Village interview, "Registry Involves more Women in Research", May 12, 2004.
130. Twin Cities Public Television, "A Call to Action: Women and Heart Disease," interview hosted by Forrest Sawyer, broadcast May 15, 2004.
131. Today in Cardiology, Hospital uses yoga to relieve stress in cardiac patients, June 2004.
132. TheHeart.org, HDL Cholesterol Moving into the spotlight, June 24, 2004.
133. ABC13.com, New Guidelines Urge Slashing Cholesterol, July 12, 2004 – July 15, 2004, interview seen on (32) TV Stations, (6) Internet Sites and in the San Diego Union Tribune Newspaper.
134. Body & Soul, Beyond Cholesterol, interviewed by Judith Mandelbaum-Schmid, July/August 2004, pp.72.
135. Prevention Magazine, How Damning Are your Health Sins? What's Forgivable, What's Regrettable-And What To Do, interview by Daryl Chen, August 2004, pp.131-137.
136. Washingtonpost.com, Heart Disease in Women Usual Test, Drugs May Not Work Well, interviewed by Rob Stein, Sunday, August 8, 2004, pp. A01.
137. Better Health Living, A Publication of the Times, Yoga Cures, Fall 2004.
138. Women's Day Magazine, Cholesterol lower is better, October 2004, interviewed by Greg Robertson.

139. Anchorage Daily News On the Web, Hospital seeks to make women heart-conscious Advantage: Free program encourage patients to address concerns with doctor, interviewed by Ann Potempa, November 9, 2004.
140. Today In Cardiology, High-Dose Vitamin E May Increase All-Cause Mortality, interviewed by Jeremy Moore. January 2005.
141. The Daily News of Los Angeles Valley Edition, A Simple Choice Put Her In The Pink, interviewed by Nicole Sunkes, February 2005.
142. Healthy Life ABC, ABC Radio, ABC News Now, AOL and ABC NEWS, February 2005.
143. Women's eNews, "Women and Heart Disease", interviewed by Molly M. Ginty. February 2005.
144. ESPN Sportszone in Anaheim, Sister-to-Sister event and Women and Heart Disease screening, interviewed. February 2005.
145. Women's Health Study formally published: Discussion continues over results. March 2005. *"Aspirin Benefits Women"* interviewed. Television Stations: KTLA News at Ten, KTLA-TV Morning News First Edition, KYW-TV, WABC-TV, WTMJ-TV. Internet Sites: All the Web, Alta Vista, Ask Jeeves, Biloxi Sun Herald, Biospace, Blow Search, Bradenton Herald, Canada Newswire, Centre Daily Times, Charlotte Observer, CNN Netscape, Columbus Ledger, Curry Guide, Dog Pile, Duluth News Tribune, Excite, Ezanga, Google, Grand Forks Herald, Info, Info Space, IT News, iVillage, Kansas City Star, Kentucky, Lycos, Macon Telegraph, Monterey Herald, MSN, Myrtle Beach Online, Mysan Germany, Orlando Sentinel, Pegasus, Pharma Live, Pioneer Press, red Nova, San Luis Obispo, Senior Journal, Tallahassee Democrat, Tri State Observer, Ungoogle, Vivisimo, Web Search, Yahoo, Yahoo Asia Pulse, The Heart.org, Bayer Cono Sur, BCBS Health Issues, Healthcare Sales & Marketing Network, High Beam, Insurance Digest, KTGF, PR Newswire Europe, Yahoo UK Finance News, BCB Health Issues, Tri State Observer, and the Wichita Eagle. Newspaper: Orlando Sentinel. *"Is A Broken Heart a Real Medical Event?"* Interviewed. Internet Sites: Zen. *"Experimental Diet Pill."* Interviewed. News Stations: KTLA News at Ten, KTLA-TV Morning News First Edition. *"Fit vs. Fat."* Interviewed. Television Station: WKRK 5, News at 6.
146. The Orange County Register, Help A Heartbeat Away, interviewed by Mayrav Saar and Blythe Bernhard, May 12, 2005.
147. Today in Cardiology, Angina, Ischemia, Infarct with Open Arteries: A Women's Problem, May 2005.
148. Womansday.com, The New Heart Disease Threats, interviewed by Cheryl Platzman Weinstock, July 2005.

149. Today in Cardiology, “ECG parameters may predict future CV events in women” October 2005.
150. ACCEL Interview, “The Treatment of Hypercholesterolemia Beyond Statin Therapy”, November 13, 2005
151. Wall Street Journal, interview and profile of Women’s Health Research Registry, in the article “Researcher Probes Links Between Gender and Cancer, December 6, 2005.
152. KFWB-AM News Channel 980 radio interview at Spago, January 18, 2006, Beverly Hills, California.
153. Beverly Hills Courier “A Heart to Heart About Disease”, Today in Cardiology, “ECG parameters may predict future CV events in Women”, Physician’s Weekly, “Meditation Improves CHD Risk Factors”, The New York Times, “In Heart Disease, the Focus Is Shifting to Women”, The Clinical Advisor, “Why your missing heart disease in women”, Public Health, “Test Overlook Heart Disease in Women”, Health Journal, “Women’s New Heart-Attack Risk” January 20, 2006.
154. Los Angeles Times, AP press, Wall Street Journal interviews and quoted for “WISE Study in JACC”, January 31, 2006.
155. Associate Press, quoted in “Tests Miss Heart Disease in Women”, January 31, 2006.
156. ABC World News Tonight, on-camera interview, “Women and Heart Disease”, January 30, 2006.
157. WISE Study of Women and Heart Disease Yields Important Findings On Frequently Undiagnosed Coronary Syndrome. New York Times, Los Angeles, Times, Chicago Tribune, USA Today, ABC World News Tonight, WebMD. CNN Headline News, CNN Larry King Live, Fox News Live. The Wall Street Journal, The Republican, Chicago Sun Times. MSNBC, CBS News, ABC News. Forbes.com.
158. NPR, radio interview, “Women and Heart Disease”, February 1, 2006.
159. Ladies Home Journal, “If you are referred to a Cardiologist” interview February 2006.
160. The Washington Post, quoted in “A Gender Difference in Heart Disease”, February 1, 2006.
161. Beverly Hills Weekly, quoted in “Heart to Heart with the Mayor”, February 2, 2006.
162. USA Today, interviewed and quoted for story “Heart Disease in Women Starts Small”, February 1, 2006.
163. iVillage.com, “Women’s Chest Pain: What once Was “Benign” Could Now Spell “Trouble”,” February 7, 2006

164. The Boston Globe, quoted in “The Secrets of a Woman’s Heart” February 13, 2006.
165. The Wall Street Journal, quoted in “Doctors Focus New Attention on Heart Disease in Women,” February 14, 2006.
166. Newsweek, quoted in “Getting Heart Smart”, February 14, 2006.
167. US World and News Report, interviewed and quoted in “Hello, His and Her Healthcare” article, March 6, 2006
168. Medical Imaging Magazine, “Her Healthy Heart” March 2006.
169. ACCEL interview, A Randomized Controlled Trial of Transcendental Meditation in the Treatment of Coronary Heart Disease, March 12, 2006, Atlanta, GA.
170. USA Today, interviewed and quoted for “Heart disease in Women Starts Small” , April 17, 2006.
171. New York Times, interviewed and quoted for story “In Heart Disease, the Focus Shifts to Women”, April 18, 2006.
172. Ladies Home Journal, interviewed and quoted for story “Women’s New Heart Attack Risk”, May 2006.
173. Beverly Hills Courier, featured in “Cedars-Sinai’s Women’s Heart Program’s Innovative Diagnostic Tests For Microvascular Cardiac Disease” May 5, 2006.
174. ABC Wire Online, AP Yahoo Online, Associated Press, CBS News Online, Los Angeles Times Online, MSNBC Online, Reuters Alert Net Online, Reuters UK Online, Reuters India Online, San Francisco Chronicle, San Jose Mercury News, The Boston Globe, The Herald Sun, The New York Times Online, The Washington Post Online, WebMD, Channel News Asia, ABC TV LA, KNX-AM LA, interviewed and quoted for story “Transcendental Meditation in the Treatment of Coronary Heart Disease”, June 12, 2006.
175. Charite Campus Mitte, “Cardiovascular Disease in Women”, July 13, 2006
176. NPR Morning Addition, feature piece “Detection Changing for Women’s Heart Disease” July 13, 2006.
177. Newsweek, “Women Have Hearts Too” interview, September 2006.
178. iVillage.com, “Microvascular Dysfunction” September 20, 2006
179. Press Conference for the Berliner Symposium Charite Campus Mitte, Berlin, Germany October 19, 2006,

180. JACC, “TM Calms Cardiac Risk Factors” November 2006.
181. Self Healing, “Lesser known Facts about Women and Heart Disease.” “Food, Plastic, and Your Health Revisited.” December 2006.
182. KCET Life and Times feature, “Microvascular Disease in Women”, KNBC-TV, “Differing heart attack symptoms in men and women”, January 18, 2007.
183. Today in LA, BN9 Midday News, News Channel 5, News 19, Women and Heart Disease, February 14, 2007.
184. Boston Globe, “Women and Heart Disease” interview and feature February 14, 2007.
185. KNBC- TV, “Heart Disease Symptoms Differ from Women to Men,” Interview with Bruce Hensel, February 14, 2007.
186. Life Magazine, Health Quiz, “If you’re trying to lower your Blood pressure, which of the following should you consider?” February 16, 2007.
187. Woman’s Day Magazine, “Live –Longer Guide to a Healthy Heart” March 6, 2007.
188. Ivanhoe Broadcast News Inc. “Listen to Your Heart” interview February 7, 2007.
189. The Heart Truth, First Lady Laura Bush and Former First Lady Nancy Reagan, Chair and Moderator of Panel Discussion, February 28, 2007.
190. KCBS-TV, “Antioxidants and Morality” interview February 27, 2007.
191. Westside Chronicle Newspaper, “The Broad Foundation Establishes \$1Million Endowment for Cardiology Research” February 10, 2007.
192. LA Times, quoted in “First Ladies Talk Up Heart Health”, March 1, 2007.
193. Today in Cardiology, “How Women Handle Anger Affects Their Heart Health”, March 2007
194. Diabetes Focus magazine, quoted in “Cholesterol Control,” Third Quarter 2007.
195. Today in Cardiology, quoted in “Educate patients about sex differences in MI symptoms” May 2007.
196. Japanese Newspaper, “Health Page - Microvascular Disease, June 12, 2007
197. American Diabetes Association *Make the Link Initiative* podcast; “Diabetes and Cholesterol” September 2007

198. BBC Science- “Effects of a Randomized Controlled Trial of Transcendental Meditation on Components of the Metabolic Syndrome in Subjects with Coronary Heart Disease” , October 2007.
199. US News and World Report, “Listen to Your Heart” October 18, 2007.
200. KNX-AM radio interview “Caffeine and the Heart” May 22, 2007, Los Angeles, California.
201. ABC News OnCall+, Coronary Artery Disease, February, 2008.
202. KRTH-Radio, “Women’s Heart Disease” , March 5, 2008
203. WXXI Public Broadcasting, participated in *Second Opinion!* Episode: Coronary Microvascular Disease, May 3, 2008.
204. Heart Insight, “Asked + Answered” What is microvascular angina, and how is it diagnosed and treated? May 2008.
205. Endocrine Today, “CV Mortality in Women linked to levels of dehydroepiandrosterone sulfate” Sept 2008.
206. Bottomlinewomenshealth.com, “The Hidden Heart Condition Doctors Miss-Microvascular Disease”, Volume 2, Number 10, October 2008.
207. Gannett News Service - Between Us Column “Take Care of Your Heart”, October 9, 2008.
208. Newsweek quoted in “The New Statin Study”, November 2008.
209. Reuters Health, quoted in “Rapid Transition Through Menopause Linked to Rapid Onset of CVD”, November 2008.
210. ACP Internist quoted in “Gender Gap Increases Women’s Heart Risk”, November/December 2008 Vol 28 No 10.
211. CNN.com/Reno NV Station KOLO quoted in “What your heart needs at every age” January 2009.
212. US News and World Report quoted in “Should you stop taking birth control pills if you are over 35?” January 2009.
213. HealthDay News quoted in “Newer Contraceptives Don't Increase Heart Risk” January 2009.
214. Washington Post quoted in “Oral Contraceptives and CVD” January 2009.
215. Associated Press for Dr. Carolyn McCue Award. January 2009.

216. American Heart Association News Conference quoted “A Novel Family-based Intervention Trial to Improve Heart Health: Results of a Randomized Controlled Trial November 2008.
217. Women’s Day quoted listen up doc! “a second opinion saved my life” March 2009.
218. Bottom Line Women’s Health “The Hidden Heart Condition Doctors Miss – Microvascular Disease”, October 2008.
219. Fitness Magazine, “What Cardiologists Eat”, November/December 2008.
220. All the Web, “Should You Stop Taking Birth Control Pills if You're Over 35?” January 2009.
221. All the Web, “Contraceptive Use May be Safe, but Information Gaps Remain” January 2009.
222. All the Web, “New generations of oral contraceptives may be safer, says study” January 2009.
223. All the Web, “Newer Contraceptives Don't Increase Heart Risk”, January 2009.
224. Forbes.com “Women & Heart Disease: The Unheeded Killer”, February 2009.
225. Good Housekeeping “Good Health – “Learn Your Risks”, February 2009
226. Readers Digest “The Whole Family Guide to a Healthy Heart”, February 2009.
227. Empty Nesters Radio Talk Show – Claudia Brown “R”, February 2009.
228. Woman’s Day, “Health - Listen Up, Doc!” March 2009.
229. Cardiology Today “Stroke in women presents unique challenges”, April 2009.
230. Medical News Today “Women With Hard To Diagnose Chest Pain Symptoms At Higher Risk For Cardiovascular Events May 2009.
231. PI.Com “Women's Chest Pain Linked to Heart Risk” May 2009.
232. US News “Chronic Chest Pain? 5 Steps to Alleviate It” May 2009.
233. Web MD Healthy Aging Health Center, “Over 40, Fit, and Ready to Bear Arms”, September 2009.
234. Ladies Home Journal, “Heart Smarts” September 2009.
235. Los Angeles Times, “Experts Propose a Name Change for Women’s Heart Disease”, October 12, 2009.

236. CBS 4 News, "Heart Disease Labels Could Vary Between Gender", October 2009.
237. Web MD Heart Disease Health Center, "His and Hers Heart Disease" October 2009.
238. Cardiology Today, "Updating Terminology for Women with Heart Disease May Help Refine Diagnosis, Treatment", November 2009.
239. Bottom Line/Women's Health "Cardiac Screening Tests that Do More Harm than Good," Vol. 3, Number 12. December 2009.
240. PR Log, "Americans Urged to Identify Their Cholesterol Goal, Get Health 'Makeover'" January 2010.
241. Good Housekeeping, "Women's Guide to Heart Health at Every Age" January 2010.
242. Martha Steward Living, "Wellness" February 2010.
243. Diet Coke's The Heart Truth, panelist, New York, NY, February 11, 2010.
244. Woman's Day, "Take Charge of Your Heart!" March 2010.
245. Los Angeles Times quoted in "The Gender Line", April 5, 2010.
246. TIME.com, "Health Checkup: Women and Health – Helping Hearts" April 15, 2010.
247. Palisadian Post, "Barbra Streisand and Noel Merz Unite for Women's Heart Research Funding", August 12, 2010.
248. Endocrine Today, "CV Mortality in Women Linked to Levels of Dehydroepiandrosterone Sulfate", September 2010.
249. theheart.org;s Cardiology Show, Women and Heart Disease, November 1, 2010.
250. Extra TV Show, "Women and Heart Disease" February 3, 2011.
251. In the Prime of Her Life – an Update on Women and Cardiovascular Disease, What Troubles the 50+ Woman's Heart? February 8, 2011.
252. The Dr Oz Show, "Women and Heart Disease" March 9, 2011.
253. CARDIOLOGYTODAY:. "The Yentl syndrome and gender inequality in ischemic HD." August, 2011.
254. PCNA SmartBrief: Expert: "Heart disease in women must be better understood. November 3, 2011.

255. TED Women: Conference-Final Preparation Details for Dr. Noel Bairey Merz TED Women: "Relationships." November 29, 2011- December 1, 2011.
256. Winespectator.com. "Wine Spectator" Red Wine Does Not Appear to Raise Breast Cancer Risk. January 3, 2012.
257. KABC News – "Study: Cholesterol-lowering statins safe for women." January 30 2012.
258. AARP - The Magazine – "The Heart Hazard Facing Women." February 2012.
259. Lifescript –Healthy Living for Women."Listen to the Heart Doctor." February 2012.
260. ABC News. "Get An Eye Exam: Arthritis to Cancer Seen in Eye, April 11, 2012.
261. Pause – Your Menopause Guide, "Barbra Streisand Speaks from the Heart" Fall/Winter 2011.
262. Delta Sky Magazine. "New Health Rules." April 2012.
263. Newsroom@vaildaily.com and Vail Newspaper "Living at Your Peak column: Nine tips for heart health," July 16, 2012.
264. Bottom Line Magazine, "Can you Be Fit and Fat?" Volume 22, Number 15, August 1, 2012.
265. WebMD, Rosie O'Donnell's Heart Attack: Know Your Symptoms, August 21, 2012.
266. 89.3KPCC, Why many women fail to recognize that they're having a heart attack, Aug 21, 2012.
267. Extra TV Show, Interview for Extra TV - Rosie O'Donnell's Heart Attack, Aug 21, 2012.
268. UPI.Com, Heart Attack Signs Differ by Gender, Aug 22, 2012.
269. The New York Times, Really? During a Heart Attack, Dial 911 and Chew an Aspirin, August 27, 2012.
270. Women's Wear Daily, Ronald Perelman Hosts Luncheon for Women's Heart Disease, September 21, 2012.
271. Polarity International, Your heart deserves your attendtion, November 1, 2012.
272. WebMD, Berry Habit May Help Women Avoid Heart Attacks, Jan 14, 2013.
273. WebMD, 6 Symptoms of Women's Heart Attacks, February 1, 2013.
274. iSentia, Australian Doctor, National Winning Hearts and Minds, March 29, 2013.

275. ConsultantLive.com Podcast, Women and Heart Disease: Incidence, Prevalence, Progress and the Future, April 1, 2013.
276. Harvard Medical School Harvard Medicine Magazine, Heartland, May 1, 2013.
277. Medpage Today, Arrhythmias – Study Suggest Heart Risk for Newer OCs, May 8, 2013.
278. Medpage Today, ACA Delays Decisions in Cardiology, June 28, 2013.
279. Medpage Today, CardioBuzz: How Bad is Saturated Fat, October 23, 2013
280. European Heart Journal (EH) Today, Interview – Heart Disease, November 1, 2013.
281. Anchorage Daily News (ADN), Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 26, 2013.
282. The Fresno Bee, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
283. Merced Sun-Star, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
284. The Modesto Bee, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
285. The Sacramento Bee, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
286. Watching Washington and the World- McClatchy DC, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
287. Bradeton Herald, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
288. Ledge- Enquirer, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
289. The Telegraph- Middle Georgia’s News Source, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
290. Idaho Statesman, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.
291. BND.COM- Serving Southwestern Illinois, Op-Ed- Screenings, Not statins, Best Hope for Women’s Heart Health, November 27, 2013.

292. SunHerald.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
293. NewsObserver.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
294. Centre Daily Times, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
295. Timesleader.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
296. The Island Packet, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
297. Heraldonline.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
298. The Bellingham Herald, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
299. The Olympian, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
300. The News Tribune, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
301. Tri-City Herald, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
302. JAMA Internal Medicine Blog, Statin Therapy for Primary Prevention of Cardiovascular Disease in Women: Controversy, Challenges and Consensus, March 4, 2014.
303. ACCEL Interview, Complex CAD: SYNTAX, FAME, BARI, COURAGE & FREEDOM as Models for Management Based on Anatomy, Flow, and Co-morbidities: Cardiovascular Update for the Clinician: A Symposium by Valentin Fuster, March 29, 2014.
304. ACCEL Interview, Case-Based Learning: Syncope Case Studies with Brian Olshansky, March 31, 2014. Heart Disease: Lifesaving News for Men and Women by JoBeth McDaniel and Mike Zimmerman. AARP The Magazine. May 2014.
305. A New Women's Issue: Statins by Roni Caryn Rabin. Well: The New York Times. May 5, 2014.
306. Safeguard your Heart, Prevention Magazine. October/November 2014.

307. The Morning Routines of 12 Women Leaders, Forbes, Nov 2014.
308. Media Interview, Women's Heart Alliance, Nov 2014.
309. Meredith Vieira Interview, Nov 11 2014.
310. Hearst Master Class Event, Nov 12, 2014.
311. Dr. Oz Show, Nov 13, 2014.
312. Cardiology Today, "Guideline Integration into Clinician Workflow is Important Implementation Strategy." Nov 2014.
313. Huffington Post, "Disease That Kills One Woman A Minute in the US – And How To Prevent It," January 6, 2014.
314. The New York Times, Improving Gender Equity in Medical Research, July 27, 2015.
315. Video Interview with Professor Yan XiaoWei, Great Wall International Congress of Cardiology (GW-ICC) 2015, Beijing, China, October 31, 2015.
316. Interview with Crystal He, Great Wall International Congress of Cardiology (GW-ICC) 2015, Beijing, China, October 31, 2015.
317. American Heart Association (AHA) Scientific Sessions 2015, Embargoed Media Briefing - Abstract 13496 A Randomized Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia, , Orlando, FL, November 10, 2015.
318. American Heart Association (AHA) Scientific Sessions 2015 media coverage, "The No. 1 Killer is Invisible to Most Women", Yahoo! India, ScienceDaily, Medical News Today, ZeeNews.com, MedicalXpress.com, Big News network (press release), Pro Health, HealthCanal.com, Health News, webindia123.com, EIN News, Bioportfolio.com, Sciencecodex.com, The Saset Daily – Online, Virtual Strategy Magazine, The Hans Inda, PressReleasePoint, Clarksville Online, HCP Live, Doctors Lounge, Ivanhoe Broadcasst Online, Health, Medical and Science updates, NOODLS, BrightSurf.com, Israel herald, Herald Globe, Yuma News Now, EIN New Publications, A Closer Look, Dallas Sun, Zimbabwe Star, Merritt Island surgery Center, EIN News, Biz Wire Express, ScienceNewslines, CanIndia News Weekly – Online, Newkerala.com, HT Syndication, Connecticut State News.Net, TopNews.in, EHE & me, Asian News International (ANI), Dublin News, Argentinastar. Com, State Capital News Feed, Endocrinology Advisor, November 8, 2015.
319. Cardiology Today, AHA Scientific Sessions, RWISE: By most metrics, ranolazine fails to benefit patients with microvascular dysfunction, Orlando, FL, January 2016.

320. Academy of Women's Health website, Heart Disease in Women: It's Different, April 12, 2016.
321. Cardio Debate website, Atrial Fibrillation linked to Higher Risk of Adverse Events in Women Than in Men, April 1, 2016.
322. STAT News, In Treating Obese Patients, Too Often Doctors Can't See Past Weight, June 3, 2016.
323. Next Avenue, Carrie Fisher's Death Should Be No Surprise, Heart Disease is the No. 1 Killer of Men and Women in the U.S., December 29, 2016.
324. CBS News Online, Too Many Women Don't Recognize the Danger of Heart Disease, June 22, 2017.
325. NBC News Online, Women Skip Doctor Visits and Miss Their No. 1 Health Risk: Heart Disease: Women's #1 Killer, June 22, 2017.
326. MedicalResearch.com, Cardiovascular Disease Not a Top Concern Form Women or Their Physicians, June 27, 2017.
327. Medscape Ob/Gyn & Women's Health, Women and Heart Disease: A Different Animal, August 30, 2017.
328. Cardiology Today, Perspective - High-intensity Statin Therapy Less Likely in Women After MI, June 2018.
329. Today Show. Female Patients Face Bias in Health Care Research and Treatment. Media Interview. July 18, 2018.
330. Medpage Today, ORBITA Group Offers Middle Ground Stenting for Stable Angina, August 20, 2018.
331. Reuters, Small effects from millions of gene variations may add up to new risk-screening tool, August 21, 2018.
332. Time Health, How to Keep Your Heart Healthy, Women and Heart Disease, Fall 2018.
333. Muse, Ill Advised, Fall 2018.
334. Medpage Today, AHA Scientific Sessions 2018, Some Fish Oil Pills Help the Heart, Others May Not, November 2018.
335. Bottom Line Health, Women: Avoid These Heart Attack Traps, November 2018.

336. MedPage Today, The VITamin D and OmegA-3 Trial (VITAL): Principal Results for Vitamin D and Omega-3 Fatty Acid Supplementation in the Primary Prevention of Cardiovascular Disease and Cancer, November 2018.
337. BBC World Service, More or Less - Sex and Heart Attacks, December 1, 2018.
338. Scientific American, What Ails a Woman's Heart, January 2019.
339. The Hill, Progress is Possible on a Health Issue this Congress will Understand Like No Other, Feb 2019.
340. Facebook Live Q&A with Cedars-Sinai Heart Expert Dr. Noel Bairey Merz. February 5, 2019.
341. Women Diagnosed Years Later Than Men for Some Diseases. Reuters Health: Lisa Rapaport, March 25, 2019.
342. Time Health, Women Die From Heart Attacks More Often Than Men. Here's Why – and What Doctors Are Doing About It, April 2019.
343. touchCARDIO, Women's Cardiovascular Health. Video Interview at Heart Rhythm Society 2019, May 2019.
344. Dismissed: The Health Risk of Being a Woman. Today Show. June 2019.
345. A Typical Heart. Documentary Film. A Distillery Film Company Production, TELUS STORYHIVE. Youtube. July 15, 2019.
346. Ms. Diagnosed. Documentary Film Trailer. Youtube. August 16, 2019.
347. CardiologyToday Perspective: Biomarker-based strategy assesses likely benefit of ezetimibe added to statin therapy post-ACS. August 20, 2019.
348. Facebook Live Q&A with Cedars-Sinai Heart Expert Dr. Noel Bairey Merz. August 27, 2019.
349. The Underappreciated Problem of Cardiac Disease in Women. JAMA Clinical Reviews Podcast. AMA Ed Hub Cardiology. JN Learning. November 18, 2019.
350. She Had Two Heart Attacks, but Normal Arteries. What Was Going On? The New York Times Magazine. November 20, 2019.
351. 5 Myths and Realities About Women's Heart Health. Journalist's Resource. February 3, 2020.
352. Why a Women's Heart Disease Is Different From a Man's. AARP. February 4, 2020.

353. Matters of the Heart: C, Noel Bairey Merz, MD, Discoveries, Cedars-Sinai. February 5, 2020.
354. For Decades Ignored, Women's Heart Health Better Understood. Women's Heart Health. National Press Foundation. February 6, 2020.
355. Ms. Diagnosed. Documentary Film. Cinequest: World Premiere. March 7, 2020.
356. Getting to the Heart of Sex Differences: Growing Evidence Suggests Women's Heart Disease Is Physiologically Distinct. Interview for an Article by Bridget M. Kuehn. Cardiology News. Circulation American Heart Association. April 2, 2020.
357. Bairey Merz: ESCaPE-CMD Trial of CLBS16 Cell Therapy Shows Promise as Treatment for Coronary Microvascular Dysfunction. Cath Lab Digest. April 3, 2020.
358. A Small Step for Olive Oil as HFpEF Treatment. MedPage Today. October 4, 2020.
359. What role do our genetics play regarding our developing Heart Disease?. Women's Heart Alliance: Heart & Soul. November 9, 2020.
360. Coronary Vascular Function and Cardiomyocyte Injury: A Report from the Women's Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD). AHA/ ASA Journals, ATVB Featured Articles. December 2020 issue. November 22, 2020.
361. Interview. Health Professional Radio (HPR) on CMD. December 9, 2020.
362. What It Could Mean If You Have Right-Side Chest Pain. The Healthy, Heart Disease. December 23, 2020.
363. Women and Heart Disease: What We Know Today. Newswise. February 8, 2021.
364. A tribute to Irene Pollin, pioneer in women's heart health. Cardiology Today. February 2021.
365. The Female Experience with Heart Disease, "Pioneers in Medicine" CME podcast hosted by Bruce L. Gewertz, Cedars-Sinai, March 2, 2021.
366. Eating fish tied to fewer CVD events in high-risk people. Cardiology News Magazine. Vol. 19, No. 4, Pg. 18. April 2021.
367. What is it important to prioritize women-focused studies for cardiovascular disease?. Women's Heart Alliance: Heart & Soul. May 24, 2021.
368. Heart Health and Stress. Heart Health After 50 Magazine. June 2021.

369. Heart Rhythm study of oral contraceptives and congenital long QT syndrome. Reuters Health: Lisa Rapaport, August 2021.
370. Who Has the Greater Cardiovascular Risk: Men or Women with Diabetes?. diaTribe Foundation, October 18, 2021.
371. Smidt Heart Institute Experts Address Women's Health Inequities. Newsroom Cedars-Sinai Medical Center, October 21, 2021.
372. What is the best test to determine the level of plaque in arteries? Women's Heart Alliance: Heart & Soul. October 25, 2021.
373. New Aspirin Recommendations: What to Know. Blog, Cedars-Sinai Medical Center, October 26, 2021.
374. Healthbeat: 'Women can have it all, even heart disease'. Women Heart Campaign by Mark Hiller. PAHomepage. November 16, 2021.
375. Increase awareness of heart disease in women, Women's Heart Alliance Public Service Announcement (PSA) Campaign, November 16, 2021.
376. Women's Heart Alliance and Women Heart Launch National Awareness Campaign To Encourage Women To Get Their Hearts Checked As COVID-19 Increases Risk of Heart Disease, WMBC (IND)- New York, NY; WMC TV (NBC)- Memphis, TN; WSAZ- Charleston, WV; WBRE (NBC)/WYOU (CBS)- Wilkes Barre-Scranton, PA; WCBD (NBC/CW)- Charleston, SC, November 16, 2021.
377. Live interview, Good Day LA, KTTV – Fox Los Angeles, November 18, 2021.
378. Recorded Interview, CBS Newspath, November 18, 2021.

SCIENTIFIC EXHIBITS:

1. Rozanski A, **Bairey CN**: Effects of mental stress on left ventricular function and provocation of silent ischemia. NHLBI 40th Year Celebration, American Heart Association, Greater Los Angeles Affiliate Meeting, Los Angeles, California, September 9, 1987.
2. **Bairey Merz CN**. Mental stress, gender and myocardial ischemia. National Institutes of Health National Heart, Lung and Blood Institute Special Emphasis Panel on Mental Stress and Myocardial Ischemia. January 31, 1996, Bethesda, Maryland.
3. **Bairey Merz CN**, for the WISE Study Group. Does gender effect the sensation of myocardial ischemia? National Institutes of Health Pain Research Consortium, Bethesda, Maryland, April 1997.

4. **Bairey Merz CN**, for the WISE Study Group. Does gender affect the sensation of ischemia? American College of Cardiology Extended Learning tape series, ACCEL interview, April 1998.
5. **Bairey Merz CN**, for the WISE Study Group. The Women's Ischemia Syndrome Evaluation in the American College of Cardiology 48th annual scientific symposium Women and Heart Disease: Completed and Ongoing Trials, New Orleans, Louisiana, March 10, 1999.
6. **Bairey Merz CN**, Chair for the program Hormone Replacement in Primary and Secondary Prevention of CAD in the American College of Cardiology 48th Annual Scientific Sessions Symposium Women and Heart Disease: Completed and Ongoing Trials, New Orleans, Louisiana, March 10, 1999.
7. **Bairey Merz CN**, Co-Chair for the symposium Ischemic Heart Disease in women, and presenter of the lecture Female Angina in the American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.
8. **Bairey Merz CN**, faculty member for the American College of Cardiology Heart House course Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, May 1-3, 2000.
9. **Bairey Merz CN**, presenter in the symposium Psychosocial Factors and Coronary Disease: Causal Relationships and Risk, American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.
10. **Bairey Merz CN**, presenter in the Menopause 2001 Symposium: Hypothalamic Hypoestrogenemia in Postmenopausal Women-Prevalence and Etiology: A Report from the NHLBI-Sponsored WISE Study.
11. **Bairey Merz CN**, Women's Cardiovascular Council, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 17, 2002
12. **Bairey Merz CN**, Chair, How to Set Up a Lipid Management Clinic, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 17, 2002.
13. **Bairey Merz CN**, presenter of Soy and Isoflavones for Primary Prevention in the symposium Complementary and Alternative Therapies for Cardiovascular Disease, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
14. **Bairey Merz CN**, Do Hot Flashes Explain the Protective Association Between HRT and CAD in Women: The NHLBI-sponsored WISE Study, poster session, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
15. **Bairey Merz CN**, Task Force, 33rd Annual Bethesda Conference Report. Preventive Cardiology: How Can We Do Better? The Role of the Cardiovascular Specialist as a Leader

- in Prevention: From Training to Champion, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
16. **Bairey Merz CN**, Chair, Treatment of Complex Lipid Disorders, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
 17. **Bairey Merz CN**, Symposium Co-Chair, Update on Heart Disease in Women: What Are the Differences? What Should Be Done? American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 20, 2002.
 18. **Bairey Merz CN**. Make the Link Campaign Presentation. American Heart Association Annual Scientific Sessions, Chicago, IL, November 18, 2002.
 19. **Bairey Merz CN**, Reproductive Hormones and Anginal Chest Pain in Women: A report from the NHLBI-sponsored WISE, poster presentation, American Heart Association Annual Scientific Sessions, Chicago, IL, November 19, 2002.
 20. **Bairey Merz CN**, Woman, Atherosclerosis, and Ischemic Heart Disease-Lessons From the WISE Study, the American College of Cardiology conference “Heart Disease in Woman: Where Are We Now? Where Are We Going?” Chicago, IL, March 29, 2003.
 21. **Bairey Merz CN**, Session 228 Co-Chair: HRT & The Heart: What We Knew, What We Know, American College of Cardiology Annual Scientific Sessions, Chicago, IL, March 31, 2003.
 22. **Bairey Merz CN**, Session 419 Co-Chair: 34th Annual Bethesda Conference Report. Can Atherosclerosis Imaging Techniques Improve the Detection of Patients at Risk for Ischemic HD? American College of Cardiology Annual Scientific Sessions, Chicago, IL, March 31, 2003.
 23. **Bairey Merz CN**, presenter at the 14th Annual NAMS (North American Menopause Society): Prior Oral Contraceptive Use and Coronary Artery Disease (CAD): Data from the NHLBI-Sponsored Women’s Ischemia Syndrome Evaluation (WISE) Study. Miami, FL, September 2003.
 24. **Bairey Merz, CN**, presenter for AHA Scientific Conference on Molecular, Integrative and Clinical Approaches to Myocardial Ischemia: Lessons from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Overview.
 25. **Bairey Merz, CN** presenter at the 5th International Congress on Coronary Artery Disease: Hypoestrogenemia of Hypothalamic Origin is Associated with Coronary Artery Disease in Premenopausal Women. The WISE Study. October 19-22, 2003. Florence, Italy.
 26. **Bairey Merz CN**, Moderator: 4th International Congress of Cardiology on the Internet, The Metabolic Syndrome: What is It and What Should We Do About It? Continuous Education Forum of Federacion Argentina de Cardiologia (FAC), September 1, 2005.

27. **Bairey Merz CN**, American Heart Association Scientific Sessions 2005, Endogenous androgens and coronary artery disease in women: a report from the NHLBI-sponsored WISE study. November 15, 2005, Dallas, TX.
28. **Bairey Merz, CN**, Aggressive Prevention in Risk-Reduction Therapy, *Cardiology* July 2006.
29. **Bairey Merz CN**, Update on Chronic Stable Angina, American College of Cardiology, satellite CME, December 1, 2007.
30. **Bairey Merz CN**, A Randomized Controlled Trial of Low Dose Hormone Therapy on Myocardial Ischemia in Postmenopausal Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored WISE. November 6, 2007.
31. **Bairey Merz CN**, Session 22 ACC.08 Cardiac Care Team Spotlight: Part II Advanced Track: Persistent Chest Pain in Women, Evaluation and Treatment What Have We Learned from WISE? March 30, 2008, Chicago, Illinois.
32. **Bairey Merz CN**, Session 94 ACC.08 Complex Cases: Prevention and Panel Discussion; Aggressive Risk Factor management and Case Selection in CHD, March 30, 2008, Chicago, Illinois.
33. **Bairey Merz CN**, 5th Pivotal Research in Cardiology in the Elderly Symposium: Preventive Cardiology in the Elderly, November 8, 2008, New Orleans, Louisiana.
34. **Bairey Merz CN**, Session CVS.60 A Celebration of Statins: Recognition of the Contributions of Akira Endo and Al Albert. November 9, 2008, New Orleans, La.
35. **Bairey Merz CN**, Session CVS.25 Does Hormone Status Impact CVD Risk? November 10, 2008, New Orleans, La.
36. **Bairey Merz CN**, Session HTS.34 How to Manage Angina with Normal Coronary Arteries. November 10, 2008, New Orleans, La.
37. **Bairey Merz CN**, Session PS.04 Late-Breaking Clinical Trials IV. Moderator. November 12, 2008, New Orleans, La.
38. **Bairey Merz CN**, Chair for The impact of atherosclerosis in a globalized world – Part 1. International Joint Symposium – American College & Brazilian Society of Cardiology. September 13, 2009, Salvador, Brazil.
39. **Bairey Merz CN**, Co-Chair, From Bench to Bedside – from International Gender Medicine. November 6, 2009, Berlin, Germany.
40. **Bairey Merz CN**, Session 1142 ACC.10 Gender and Outcome, March 15, 2010, Atlanta, Ga.

41. **Bairey Merz CN**, Session 0213 ACC.10 Chest Pain in Women with Normal Coronary Arteries. March 15, 2010, Atlanta, Ga.
42. **Bairey Merz CN**, Session 1237 ACC.10 Hypertension and the Artery Wall. March 16, 2010, Atlanta, Ga.
43. **Bairey Merz CN**, A Randomized Single Blind Controlled Trail Examining the Effects of Acupuncture on the Symptoms and Pathophysiology of Menopause, World Federation of Acupuncture/Moxibustion Societies, San Francisco, CA (oral/poster presentations) Nov 2010
44. **Bairey Merz CN**, A Randomized Single Blind Controlled Trail Examining the Effects of Acupuncture on the Symptoms and Pathophysiology of Menopause, World Federation of Acupuncture/Moxibustion Societies, Society for Acupuncture Research, Chapel Hill, NC (oral/poster presentations) 2010
45. Ishimori, M.L., Martin, R., Berman, D.S., Goykhman, P., Shaw, L.J., Shufelt, C.L., Slomka, P.J., Thomson, L.E.J., Schapira, J., Yang, Y., Wallace, D.J., **Bairey Merz, C.N.**, Weisman, M.H. Myocardial Ischemia in the Absence of Obstructive Coronary Artery Disease in Patients with Systemic Lupus Erythematosus. Lupus 2010—9th International Congress on Systemic Lupus Erythematosus, June 25, 2010 Vancouver, Canada.
46. **Bairey Merz, CN**. Anovulatory Cycling, Contraceptive Hormone Therapy & Atherosclerosis in Premenopausal Women. 21st Annual NAMS Meeting – Meet the Experts, October 7, 2010. Chicago, Il
47. **Bairey Merz CN**, Effect of Traditional Acupuncture on Circulating Endothelial Progenitor Cells in Patients with Coronary Heart Disease. International Scientific Acupuncture and Meridian Symposium. Irvine, CA (oral/poster presentation), Oct 2011
48. **Bairey Merz CN**, Co-Chair, Heart Foundation Conference 2011 – Women’s Heart Health. Victoria, Australia, March 18, 2011.
49. **Bairey Merz CN**, Co-Chair, Heart Foundation Conference 2011 – Healthy Eating, Food, and Nutrition 2. Victoria, Australia March 18, 2011.
50. **Bairey Merz CN**. Round Table with Professor Noel Bairey Merz. East Sydney, Australia, March 21, 2011.
51. **Bairey Merz CN**. Evaluation of the Female Patient with Chest Pain, ACC Meet the Experts, New Orleans, La April 3, 2011,
52. **Bairey Merz CN**: Welcome. “Women’s Health and Cardiovascular Diseases”. 2nd Women’s Health and Cardiovascular Diseases Network Meeting., Prague, Czech Republic, September 24-26, 2011

53. Brenda Armstrong, **Bairey Merz CN**, Robert O. Bonow, Linda Gillam, Judith Hochman: "Networking luncheon" Women in Cardiology Committee. American Heart Association. Orlando, FL - November 15, 2011.
54. **Bairey Merz CN**, Meet the Experts Women and Cardiovascular Disease: Challenging Cases, ACC C-Chair, ACC.13 San Francisco, CA, March 9, 2013.
55. **Bairey Merz CN**, Meet the Experts Chronic CAD: Challenging Cases in Non-Invasive Testing, ACC Panelist, ACC.13 San Francisco, CA, March 10, 2013.
56. **Bairey Merz CN**, Meet the Experts Update on the New ATP Guidelines, ACC Panelist, ACC.13 San Francisco, CA, March 9, 2013.
57. Mou Y, Mehta PK, Li N, Shufelt C, Fulton L, Agbotov V, Neal D, **Bairey Merz CN**, Perceptions of Health-Related Quality of Life, Psychosocial Stress, and Functional Capacity. The American Public Health Association 141st Annual Meeting and Exposition, Boston, MA, Nov 2-6, 2013.
58. **Bairey Merz CN**, Insights from the Guidelines, ACC Co-Chair, ACC.14 Washington, DC, March 29, 2014.
59. **Bairey Merz CN**, What is Coronary Vasospasm: Defining Coronary Vasospasm and Prinzmetal's Variant Angina and Associated Risk, ACC Co-Chair, ACC.14 Washington, DC, March 31, 2014.
60. Wright L, Simpson W, Van Lieshout R, **Bairey Merz CN**, Shufelt S, Steiner M. The impact of pre-pregnancy body mass index on autonomic function and circadian behaviours during pregnancy. Women's Health 2014: The 22nd Annual Congress, April 4-6, 2014, Washington, DC.
61. **Bairey Merz CN**, Best Paper Session, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC), Hong Kong, China, November 8, 2014.
62. **Bairey Merz CN**, Moderator - New Insights into Open Artery Problems, AHA Scientific Sessions 2014, Chicago, IL, November 17, 2014.
63. **Bairey Merz CN**, Moderator – Coronary Artery Spasm: Revisited in Cardiovascular Medicine, AHA Scientific Sessions, Chicago, IL November 18, 2014.
64. **Bairey Merz CN**, Heart Disease in Women: Have We Made Progress, VBWG Global Chapter Meeting at AHA, Chicago, IL, November 15, 2014.
65. **Bairey Merz CN**, Myocardial Ischemia With Nonobstructive CAD: Fact or Fancy? ACC.15, San Diego, CA, March 14, 2015.

66. **Bairey Merz CN**, Lipid Management Today: Unanswered Questions and Unquestioned Answers, ACC.15, San Diego, CA, March 14, 2015.
67. **Bairey Merz CN**, Can the Guidelines be Based on Clinical Trials? A Discussion on the Doughnut Jole in our Guidelines, ACC.15, San Diego, CA, March 14, 2015.
68. **Bairey Merz CN**, Stable Ischemic Heart Disease Oral Abstracts and the Year in Review, ACC.15, San Diego, CA, March 15, 2015
69. **Bairey Merz CN**, What's up with Prevention? The year in Review and Highlighted Research from the Sessions, ACC.15, San Diego, CA, March 16, 2015.
70. **Bairey Merz CN**, Emerging Science Supporting the 2013 ACC-AHA Cholesterol Guidelines: How Does it Relate to Patient Care? ACC.15, San Diego, CA, March 16, 2015.
71. **Bairey Merz CN**, Tight Corners/Touch Cases: When the Guidelines Don't Guide You What Should I do, ACC.15, San Diego, CA, March 16, 2015.
72. **Bairey Merz CN**, Chair - Sex Specific Diagnostics and Biomarkers, 7th Congress of the International Society of Gender Medicine, Germany, September 21, 2015.
73. **Bairey Merz CN**, Lunch with the Experts, International Congress of Gender Medicine, Berlin, Germany, September 23, 2015.
74. **Bairey Merz CN**, Opening Remarks – Society for Women's Health Research (SWHR) Transforming cardiovascular Disease Prevention for Millennial Women: Beyond Traditional Risk Factors Symposium, Winston- Salem, NC, October 7, 2015.
75. **Bairey Merz CN**, Late Breaking Clinical Trials, Interview for Harvard Clinical Trials Results (CTR) website, AHA Scientific Sessions, Orlando, Florida, November 9, 2015.
76. **Bairey Merz CN**, Late Breaking Clinical Trials – A Randomized, Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia, Orlando, FL, November 11, 2015.
77. **Bairey Merz CN**, Beyond Atherosclerotic CAD – Role of the Microvasculature, ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 2, 2016.
78. **Bairey Merz CN**, Co-Chair - State of Women and Cardiovascular Disease: Where do we go From Here? ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.
79. **Bairey Merz CN**, Co-Chair – Intensive - Women and Cardiovascular Disease: The 'Special' Population, ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.
80. **Bairey Merz CN**, Poster – Intensive - Women and Cardiovascular Disease: The 'Special' Population', ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.

81. **Bairey Merz CN**, New Practice patterns in Cardiology – A Women’s clinic for heart disease, ESC Congress 2017, Barcelona, Spain, August 29, 2017
82. **Bairey Merz, CN**, Assessment of Coronary Microcirculation – Prognostic implications and therapeutics options for microvascular angina, ESC Congress 2017, Barcelona, Spain, August 29, 2017
83. **Bairey Merz CN, Chair** – Special Session 3 with Dr Legato, IGM Congress 2017, Sendai, Japan, September 16, 2017.
84. **Bairey Merz CN, Chair – Plenary 5** – Precision Medicine Approaches to Incorporate Sex and Gender into Improved Cardiovascular Health, IGM Congress 2017, Sendai, Japan, September 16, 2017.
85. **Bairey Merz CN, Moderator – Excitement**, Paradoxes, & Prediction in CVD, AHA Scientific Sessions 2017, Anaheim, CA, November 13, 2017.
86. **Bairey Merz CN, Moderator** – Gender Disparities and Women’s Cardiovascular Disease, AHA Scientific Sessions 2017, Anaheim, CA, November 13, 2017.
87. **Bairey Merz CN**, Sex Difference in CVD - Drug Device Approval and Use, Introduction and Overview, Controversies & Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, November 17, 2017.
88. **Bairey Merz, CN**, Chair - Meet The Experts – Introduction - Chest Pain and Normal Coronary Arteries a Clinician’s Conundrum, ESC Congress 2018, Munch, Germany, August 25, 2018
89. **Bairey Merz, CN**, Chair – Cardiology 10 years from now – My predictions and how to get yourself ready, ESC Congress 2018, Munch, Germany, August 25, 2018.
90. **Bairey Merz CN**, Women in EP Networking Luncheon: Supporting and Promoting Women Investigators, Heart Rhythm 2019, San Francisco, CA, May 9, 2019.

BIBLIOGRAPHY/ PUBLICATIONS:**A. Research Papers - Peer Reviewed (Published)**

1. Szidon P, **Bairey CN**, Oparil S. Effect of acute hypoxia on pulmonary conversion of angiotensin I to angiotensin II in dogs. *Circ Res* 1980;46:221-226.
2. **Bairey CN**, Shah PK, Lew A, Hulse S. Electrocardiographic differentiation of circumflex coronary artery occlusion from right coronary occlusion as a cause of acute inferior myocardial infarction. *Am J Card* 1987;60:456-59, PMID: 3630927.
3. **Bairey CN**, Rozanski A, Levey M, Berman DS. Variability of ST- segment depression during upright and supine exercise: Assessment in normals and patients with coronary artery disease. *Am Heart J* 1987;114:1317-23, PMID: 3687684.
4. Rozanski A, **Bairey CN**, Krantz DS, Friedman J, Resser KJ, Morell M, Hilton-Chalfen S, Hestrin L, Bietendorf J, Berman DS. Mental stress and silent myocardial ischemia in coronary artery disease patients. *N Engl J Med* 1988;318:1005-12, PMID: 3352695.
5. Rozanski A, **Bairey CN**, Krantz, DK. Speaking, stress, and the induction of myocardial ischemia. *New Engl J Med* 1988; 319:867-9.
6. **Bairey CN**, Rozanski AR, Maddahi, J, Resser KJ, Berman DS. Exercise thallium-201 scintigraphy and prognosis in typical angina pectoris and negative exercise electrocardiography. *Amer J Card* 1989;64:282-7, PMID: 2756872.
7. **Bairey CN**, Yang LD, Berman DS, Roy L, Rozanski A. Comparison of physiologic ejection fraction responses to activities of daily living: Implications for clinical testing. *J Am Coll Cardiol* 1990;16:847-54. PMID: 2212367.
8. **Bairey CN**, Krantz DS, Rozanski A. Mental stress as an acute trigger of left ventricular dysfunction and blood pressure elevation in coronary patients. *Am J Card* 1991;66:28G-31G. PMID: 2239710.
9. Krantz DS, Helmers KF, **Bairey CN**, Nebel LE, Hedges SM, Rozanski A. Cardiovascular reactivity and mental stress-induced myocardial ischemia in patients with coronary artery disease. *Psychosomatic Medicine* 1991;53:1-12. PMID: 2011644.
10. **Bairey CN**, Krantz DS, Berman DS, Rozanski A. The effect of beta- blockade on low heart rate-related ischemia during mental stress in coronary artery disease patients. *J Am Coll Cardiol* 1991;17:1388-95. PMID: 1673134.
11. Yang LD, **Bairey CN**, Berman DS, Nichols K, Resser KJ, Stone G, Rozanski A. Dynamic left ventricular ejection fraction measurement reproducibility using an ambulatory radionuclide monitor of left ventricular function. *J Nuc Med* 1991;32:796-802.

12. Blanche C, Eigler N, **Bairey CN**. Internal mammary artery to lung parenchyma fistula after aortocoronary bypass surgery. *Ann Thorac Surg* 1991;52:141-2. PMID: 2069446.
13. Rozanski A, Krantz DS, **Bairey CN**. Ventricular responses to mental stress testing in patients with coronary artery disease: pathophysiological implications. *Circulation* 1991;83:137-44, PMID: 2009621
14. de Yang L, **Bairey CN**, Berman DS, Nichols KJ, Odom-Maryon T, Rozanski A, Accuracy and reproducibility of left ventricular ejection fraction measurements using an ambulatory radionuclide left ventricular function monitor, *J Nucl Med*. 1991 May;32(5):796-802, PMID: 2022984.
15. Helmers KF, Krantz DS, Howell RH, Klein J, **Bairey CN**, Rozanski A. Hostility and myocardial ischemia in coronary artery disease: evaluation by gender and ischemic index. *Psychosomatic Medicine* 1993;55:29-38. PMID: 8446738.
16. Krantz DS, Hedges SM, Gabbay FH, Klein J, Falconer JJ, **Bairey CN**, Gottdiener JS, Lutz H, Rozanski A. The uncoupling of angina and ischemia in ambulatory coronary artery disease patients: daily life triggers differ for chest pain and ST-segment depression. *Am Heart J* 1994;128:703-12.
17. Helmers KF, Krantz DS, **Bairey Merz CN**, Klein J, Kop WJ, Gottdiener JS, Rozanski A. Defensive hostility: relationship to multiple markers of cardiac ischemia in patients with coronary disease. *Health Psychology* 1995;14:202-9.
18. Moriel M, Rozanski A, Klein J, Berman DS, **Bairey Merz CN**. Women, prognosis and coronary artery disease: the limited efficacy of exercise radionuclide ventriculography. *Am J Cardiol* 1995;76:1030-5.
19. Hachamovitch R, Berman DS, Kiat H, **Bairey Merz CN**, Cohen I, Cabico JA, Friedman J, Germano G, Van Train KF, Diamond GA. Sex-related differences in clinical management after exercise nuclear testing. *J Am Coll Cardiol* 1995;26:1457-64 PMID: 7594071.
20. **Bairey Merz CN**, Felando MN, Klein J. Cholesterol awareness and treatment in coronary artery disease patients participating in cardiac rehabilitation. *J Cardiopulm Rehab* 1996;16:117-22 PMID: 8681156.
21. **Bairey Merz CN**, Moriel M, Klein J, Berman DS, Rozanski A. Sex-related differences in ventricular function among healthy and diseased subjects. *Am Heart J* 1996;131:704-9.
22. Hachamovitch R, Berman DS, Kiat H, **Bairey Merz CN**, Cohen I, Cabico JA, Friedman JD, Germano G, Van Train K, Diamond GA. Effective risk stratification using exercise myocardial perfusion SPECT in women: gender-related differences in prognostic nuclear testing. *J Am Coll Cardiol* 1996;28:34-44. PMID: 8752792.

23. Vongvanich P, Paul-Labrador MJ, **Bairey Merz CN**. Safety of medically supervised exercise in a cardiac rehabilitation center. *Am J Cardiol* 1996;77:1383-1385.
24. Vongvanich P, **Bairey Merz CN**. The impact of supervised exercise and electrocardiographic monitoring during cardiac rehabilitation on patient care alteration. *J Cardiopulm Rehab* 1996;16:233-238 PMID: 8872289.
25. Pardo J, **Bairey Merz CN**, Paul-Labrador M, Velasquez I, Gottdiener JS, Krantz DS, Rozanski A, Klein J, Peter T. Reproducibility and stability of 24 hour heart rate variability in coronary artery disease patients with daily life ischemia. *Am J Cardiol* 1996;78:866-870.
26. Moriel M, Rozanski A, Klein J, Berman DS, **Bairey Merz CN**. The differing prognostic utility of exercise radionuclide ventriculography in coronary artery disease patients with and without prior myocardial infarction. *Int J Cardiac Imaging* 1997;13:403-413.
27. **Bairey Merz CN**, Kop W, Krantz DS, Helmers KF, Berman DS, Rozanski A. Cardiovascular stress response and coronary artery disease in women: evidence of an adverse postmenopausal effect. *Am Heart J* 1998;135:881-7 PMID: 9588421.
28. Shechter M, Paul-Labrador M, Rude R, **Bairey Merz CN**. Intracellular magnesium predicts functional capacity in patients with coronary artery disease. *Cardiology* 1998;90:168-72 PMID: 9892764.
29. Paul-Labrador M, Vongvanich P, **Bairey Merz CN**. Risk stratification for exercise training in cardiac patients: do the proposed guidelines work? *J Cardiac Rehab* 1999;19:118-25.
30. **Bairey Merz CN**, Kelsey SF, Pepine CJ, Reichek N, Reis SE, Rogers BJ, Sharaf B, Sopko G, for the WISE Study Group. The Women's Ischemia Syndrome Evaluation (WISE) Study: Protocol Design, Methodology and Feasibility Report. *J Amer Coll Cardiol* 1999;33(6):1453-61.
31. Lewis JF, Lin L, McGorray S, Pepine CJ, Doyle M, Edmundowicz D, Holobkov R, Pohost G, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**. Dobutamine stress echocardiography in women with chest pain: Pilot phase data from NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Amer Coll Cardiol* 1999;33(6):1462-8 PMID: 10334409..
32. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Meisel SR, Rude RK, Molloy M, Dwyer JH, Shah PK, Kaul S. Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. *Am J Cardiol* 1999;84:152-6.
33. Krantz DS, Santiago HT, Kop WJ, **Bairey Merz CN**, Rozanski A, Gottdiener JS. Prognostic value of mental stress testing in coronary artery disease. *Am J Cardiol* 1999;84:1292-7 PMID: 10614793.

34. Buchthal SD, den Hollander JA, **Bairey Merz CN**, Rogers WJ, Pepine CJ, Reichek N, Sharaf BL, Reis S, Kelsey SF, Pohost GM. Abnormal myocardial phosphorus-31 nuclear magnetic resonance spectroscopy in women with chest pain but normal coronary angiograms. *New England Journal of Medicine* 2000;342:829-35.
35. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Kaul S. Blood glucose and platelet-dependent thrombosis in coronary artery disease patients *J Am Coll Cardiol* 2000;35:300-7.
36. Bittner V, Olson M, Kelsey SF, Rogers WJ, **Bairey Merz CN**, Armstrong K, Reis SE, Boyette A, Sopko G. Effect of coronary angiography on use of lipid-lowering agents in women: a report from the Women's Ischemia Syndrome Evaluation (WISE) study. *Am J Cardiol* 2000;85:1083-8 PMID: 10781756.
37. **Bairey Merz CN**, Pardo Y. Mental versus physical stress, QT prolongation, and the autonomic nervous system. *Circulation* 2000;101:e213-4.
38. Shechter M, **Bairey Merz CN**, Rude RK, Paul Labrador MJ, Meisel SR, Shah PK, Kaul S. Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. *Am Heart J* 2000;140:212-8.
39. Pardo Y, **Bairey Merz CN**, Velasquez I, Paul-Labrador M, Agarwala A, Peter CT. Exercise conditioning and heart rate variability: evidence of a threshold effect. *Clinical Cardiol* 2000;23:615-20. Olson MB, Kelsey SF, Handberg-Thurmond EM, Armstrong K, Reis SE, Bittner V, Reichek N, **Bairey Merz CN**. Weight cycling and HDL-cholesterol in women: evidence of an adverse effect. A report from the NHLBI-sponsored WISE study. *J Am Coll Cardiol* 2000;36:1565-71.
40. Shechter M, Sharir M, Paul Labrador MJ, Forrester JS, Silver B, **Bairey Merz CN**. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circulation* 2000 Nov 7;102:2353-8 PMID: 11067788.
41. **Bairey Merz CN**, Olson M, McGorray S, Pakstis DL, Zell K, Rickens CR, Kelsey SF, Bittner V, Sharaf BL, Sopko G. Physical activity and functional capacity measurement in women; a report from the NHLBI-sponsored WISE study. *J Womens Health Gend Based Med* 2000;9:769-77 PMID: 11025869.
42. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Shah PK, Kaul S, Olson MB. Plasma apolipoprotein B levels predict platelet-dependent thrombosis in patients with coronary artery disease. *Cardiology* 2000;92:151-5 PMID: 10754344.
43. Shechter M, Sharir M, Paul Labrador MJ, Forrester JS, **Bairey Merz CN**. Improvement in endothelium-dependent brachial artery flow-mediated vasodilation with low-density lipoprotein cholesterol below 100 mg/dl. *Am J Cardiol* 2000;86:1256-9.
44. Rutledge T, Matthews KA, Reis SE, Owens J, **Bairey Merz CN**, Olson M, Kelsey SF, Pepine CJ, Reichek N, Rogers WJ, Sopko G, Cornell C. History of anxiety disorders is

- associated with a decreased likelihood of angiographic CAD in women with chest pain: The WISE Study. *J Am Coll Cardiol* 2001;37:780-5.
45. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Meisel SR, Rude RK, Molloy MD, Dwyer JH, Shah PK, Kaul S. Beneficial antithrombotic effects of the association of pharmacological oral magnesium therapy with aspirin in coronary heart disease patients. *Magnesium Res* 2001;13:275-84 (re-publication).
 46. Rutledge T, Reis SE, Olson M, Owens J, Kelsey SF, Pepine CJ, Reichek N, Rogers WJ, **Bairey Merz CN**, Sopko G, Cornell C, Matthews KA. Psychosocial variables are associated with atherosclerosis risk factors among women with chest pain: The NHLBI-sponsored WISE. *Psychosom Med* 2001;63:282-8.
 47. Sun P, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Blood pressure, LDL cholesterol, and common carotid artery intima-media-thickness: a test of the 'response to injury' hypothesis of atherosclerosis. *Atherosclerosis, Thrombosis and Vascular Biology* 2000;20:2005-10.
 48. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Shircore A, Sun W, Dwyer JH. Work-related stress and early atherosclerosis: The Los Angeles Atherosclerosis Study. *Epidemiology* 2001;12:180-5.
 49. Reis SE, Holubkov R, Conrad Smith AJ, Kelsey SF, Sharaf BL, Reichek N, Rogers WJ, **Bairey Merz CN**, Sopko G, Pepine CJ. Coronary microvascular dysfunction is highly prevalent in women with chest pain in the absence of coronary artery disease: Results from the NHLBI-sponsored WISE study. *Am Heart J* 2001;141:735-41.
 50. Dwyer JH, Navab M, Dwyer KM, Hassan K, Sun P, Shircore A, Hama-Levy S, Hough G, Wang X, Drake T, **Bairey Merz CN**, Fogelman A. The oxygenated carotenoid lutein and progression of early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circulation* 2001;103:2922-7.
 51. Sharaf B, Pepine CJ, Reis SE, Reichek N, Rogers W, Sopko G, Kelsey SF, Holubkov R, Olson M, Miele N, Williams D, **Bairey Merz CN**. Detailed angiographic analysis of women presenting with suspected ischemic chest pain: pilot phase data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study angiographic core laboratory. *Am J Cardiol* 2001;87:937-41.
 52. Kop WJ, Verdino RJ, Gottdiener JS, O'Leary ST, **Bairey Merz CN**, Krantz DS. Changes in heart rate and heart rate variability before ambulatory ischemic events. *J Am Coll Cardiol* 2001;38(3):742-9 PMID: 11527627.
 53. Holubkov R, Pepine CJ, Rickens CR, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**, Kelsey SF, Olson M, Smith KM, Reis SE, for the Women's Ischemia Syndrome Evaluation (WISE) Investigators. Electrocardiogram abnormalities predict angiographic coronary artery disease in women with chest pain: Results from the NHLBI WISE study. *Clin Cardiol* 2002;25:553-8.

54. Hale G, Paul-Labrador M, Dwyer JH, **Bairey Merz CN**. Isoflavone supplementation and endothelial function in postmenopausal women. *Clin Endo* 2002;56:693-701.
55. Reis SE, Olson MB, Fried L, Reeser V, Mankad S, Pepine CJ, Kerensky R, **Bairey Merz CN**, Sharaf BL, Sopko G, Rogers WJ, Holubkov R. Mild renal insufficiency is associated with angiographic coronary artery disease in women. *Circulation* 2002;105:2826-29.
56. Holubkov R, Reis SE, Rickens C, McGorray S, Reichek N, Rogers WJ, Sharaf BL, Kelsey SF, **Bairey Merz CN**, Pepine CJ, Sopko G, Karas R. Large Brachial Artery Diameter is Associated with Angiographic Coronary Disease in Women. *Am Heart J* 2002;143:802-807.
57. **Bairey Merz, CN**, Marian B. Olson, B. Delia Johnson, Vera Bittner, Keta Hodgson, Sarah Berga, Glenn Braunstein, Carl J. Pepine, Steven E. Reis, George Sopko, Sheryl F. Kelsey. Cholesterol Lowering Medication, Cholesterol Level and Reproductive Hormones in Women: The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am J Med* 2002;113:723-727.
58. **Bairey Merz CN**, Mensah GA, Fuster V, Greenland P, Thompson PD. Task Force #5 – The Role of Cardiovascular Specialists as Leaders in Prevention: From Training to Champion. In the 33rd Bethesda Conference: Preventive Cardiology: How Can We Do Better? *J Am Coll Cardiol* 2002;40:579-651.
59. Dwyer KM, Nordstrom C, **Bairey Merz CN**, Dwyer JH. Carotid wall thickness and years since bilateral oophorectomy: The Los Angeles Atherosclerosis Study. *Am J Epidemiol* 2002;156:438-44 PMID: 12196313.
60. **Bairey Merz CN**, Buse JB, Tuncer D, Twillman GB. Physician attitudes and practices and patient awareness of the cardiovascular complications of diabetes. *J Am Coll Cardiol* 2002; 40(10):1877-81.
61. Schisterman EF, Gallagher AM, **Bairey Merz CN**, Whitcomb BW, Faraggi D, Moysich KB, Lewin H. The association of hormone replacement therapy and coronary calcium as determined by electron beam tomography. *J of Women's Health and Gender-Based Medicine* 2002; 11:631-8 PMID: 12396895.
62. Chen Q, Reis SE, Kammerer CM, McNamara DM, Holubkov R, Sharaf BL, Sopko G, Pauly DF, **Merz CN**, Kamboth MI, WISE Study Group. Association between the severity of angiographic coronary artery disease and paraoxonase gene polymorphisms in the NHLBI-sponsored WISE study. *American Journal of Human Genetics* 2003;72(1):13-22.
63. Rutledge T, Reis SE, Olson M, Owens J, Kelsey SF, Pepine CJ, Reichek N, Rogers WJ, **Bairey Merz CN**, Sopko G, Cornell CE, Matthews KA. Socioeconomic status variables predict cardiovascular disease risk factors and prospective mortality among women with chest pain: The WISE study. *Behavior Modification* 2003;27:54-67.

64. **Bairey Merz CN**, Johnson BD, Sharaf BL, Bittner V, Berga SL, Braunstein GD, Hodgson TK, Matthews KA, Pepine CJ, Reis SE, Reichek N, Rogers WJ, Pohost GM, Kelsey SF, Sopko G, for the WISE Study Group. Hypoestrogenemia of Hypothalamic Origin and Coronary Artery Disease in Premenopausal Women: A Report from the NHLBI-sponsored WISE Study. *J Am Coll Cardiol* 2003; 41:413-9 PMID: 12575968.
65. Shechter M, **Bairey Merz CN**, Stuehlinger H-G, Slany J, Pachinger O, Rabinowitz B. Effects of oral magnesium therapy on exercise tolerance, exercise-induced chest pain, and quality of life in patients with coronary artery disease. *Am J Cardiol* 2003;91:517-21 PMID: 12615252.
66. Chen Q, Reis SE, Kammerer C, Craig WY, LaPierre SE, Zimmer EL, McNamara DM, Pauly DF, Sharaf B, Holubkov R, **Bairey Merz CN**, Sopko G, Bontempo F, Kamboh MI. Genetic variation in lectin-like oxidized low-density lipoprotein receptor 1 (LOX1) gene and the risk of coronary artery disease. *Circulation* 2003; 107:3146-51 PMID: 12810610.
67. Chen, Q, Reis SE, Pauly DF, Sharaf B, McNamara D, Holubkov R, **Bairey Merz CN**, Spoko G, Kamboh MI. APOE polymorphism and angiographic coronary artery disease severity in the Women's Ischemia Syndrome Evaluation (WISE) Study. *Atherosclerosis* 2003;169:159-167. PMID: 12860263.
68. Olson MB, Kelsey SF, Matthews K, Shaw LJ, Sharaf BL, Pohost GM, Cornell CE, McGorray SP, Vido D, **Bairey Merz CN**. Symptoms, myocardial ischemia and quality of life in women: results from the NHLBI-sponsored WISE study. *European Heart Journal* (2003); 24:1506-1514 PMID: 12919775.
69. Nordstrom CH, Dwyer KM, **Bairey Merz CN**, Shircore A, Dwyer JH. Leisure-time and work-time physical activity and early atherosclerosis: the Los Angeles Atherosclerosis Study. *Am J Medicine* 2003; 115(1):19-25.
70. Dwyer JH, Paul-Labrador MJ, Fan J, Shircore AM, **Bairey Merz CN**, Dwyer KM. Progression of Carotid Intima-Media Thickness and Plasma Antioxidants: The Los Angeles Atherosclerosis Study. *Arteriosclerosis, Thrombosis, and Vascular Biology* 2004; 24(2): 313-319.
71. Marroquin OC, Kip KE, Kelley DE, Johnson BD, Shaw LJ, **Bairey Merz CN**, Sharaf BL, Pepine CJ, Sopko G, Reis SE. Metabolic Syndrome Modifies the Cardiovascular Risk Associated with Angiographic Coronary Artery Disease in Women: A Report from the Women's Ischemia Syndrome Evaluation. *Circulation* 2004;109(6):714-721 PMID: 14970105.
72. von Mering GO, Arant CB, Wessel TR, McGorray SP, **Bairey Merz CN**, Sharaf BL, Smith KM, Olson MB, Johnson BD, Sopko G, Handberg E, Pepine CJ, Kerensky RA. Abnormal Coronary Vasomotion as a Prognostic Indicator of Cardiovascular Events in Women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2004;109(6):722-725 PMID: 14970106.

73. Johnson BD, Kip KE, Marroquin OC, Ridker PM, Kelsey SF, Shaw LJ, Pepine CJ, Sharaf B, **Bairey Merz CN**, Sopko G, Olson MB, Reis SE. Serum Amyloid A as a Predictor of Coronary Artery Disease and Cardiovascular Outcome in Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2004;109(6):726-732 PMID: 14970107.
74. Doyle M, Fuisz A, Kortright E, Biederman RWW, Walsh EG, Martin ET, Tauxe L, Rogers WJ, **Bairey Merz CN**, Pepine CJ, Sharaf BL, Pohost GM. The Impact of Myocardial Flow Reserve on the Detection of Coronary Artery Disease by Perfusion Imaging Methods: An NHLBI WISE Study. *J of Cardiovascular Magnetic Resonance*, 2003;5(3); 475-485.
75. Rutledge T. Reis SE. Olson M. Owens J. Kelsey SF. Pepine CJ. Reichek N. Rogers WJ. **Bairey-Merz CN**. Sopko G. Cornell CE. Matthews KA. Socioeconomic status variables predict cardiovascular disease risk factors and prospective mortality risk among women with chest pain. The WISE Study. *Behavior Modification* 2003;27:54-67 PMID: 12587260.
76. Redberg RF, Cannon RO, **Bairey Merz CN**, Lerman A, Reis SE, Sheps DS. Women's Ischemic Syndrome Evaluation. Current Status and Future Research Directions. Report of the National Heart, Lung and Blood Institute Workshop. Section 2- Stable Ischemia: Pathophysiology and Gender Differences. *Circulation*, 2004;109 (e47-e49) . PMID: PMID: 14970124.
77. Dean BB, Borenstein JE, Henning JM, Knight K, **Bairey Merz CN**. Can change in HDL-cholesterol reduce cardiovascular risk? *Am Heart J*. 2004;147:966-76.
78. Olson M, **Bairey Merz CN**, Shaw LJ, Mankad S, Reis SE, Pohost GM, Smith KM, McGorry SP, Cornell CE, Kelsey SF. Hormone Replacement, Race, and Psychological Health in Women: A Report from the NHLBI-sponsored WISE study. *Journal of Women's Health* 2004;13:325-32 PMID: 15130261.
79. Grundy SM, Cleeman JI, **Bairey Merz CN**, Brewer Jr, HB, Clark LT, Hunninghake DB, Pasternak RC, Smith Jr SC, Stone NJ. Implications of Recent Clinical Trials for the National Cholesterol Education Program Adult Treatment Panel III Guidelines. *Circulation* 2004;110:227-39.
80. Arant CB, Wessel TR, Olson MB, **Bairey Merz CN**, Sopko G, Rogers WJ, BL Sharaf, Reis SE, Smith K, Johnson BD, Handberg E, Mankad S, Pepine CJ. Hemoglobin Level is an Independent Predictor for Adverse Cardiovascular Outcomes in Women Undergoing Evaluation for Chest Pain: Results from the NHLBI WISE Study. *JACC*:2004;43:2009-14 PMID: 15172405.
81. Morise A, Olson M, **Bairey Merz CN**, Mankad S, Rogers WJ, Pepine CJ, Reis SE, Sharaf BL, Sopko G, Smith K, Pohost G, Shaw L. Validation of the Accuracy of Pretest and Exercise Test Scores in Women with a Low Prevalence of Coronary Disease: The NHLBI-

- sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2004; 147:1085-92.
82. Johnson BD, Shaw LJ, Buchthal S, **Bairey Merz CN**, Kim H-W, Jden Hollander J, Scott KN, Doyle M, Olson MB, Pepine CJ, Rogers WM, Mankad S, Forder JR, Pohost GM. Prognosis in Women With Myocardial Ischemia in the Absence of Obstructive Coronary Disease. Results From the National Institutes of Health-National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2004;109:2993-2999 PMID: 15197152.
 83. Wessel TR, Arant CB, Olson MB, Johnson BD, Reis SE, MD; Sharaf BL, Shaw LJ, Handberg E, Sopko G, Kelsey SF, Pepine CJ, **Bairey Merz CN**. Relationship of Physical Fitness vs Body Mass Index with Coronary Artery Disease and Cardiovascular Events in Women. *JAMA*. 2004;292:1179-1187.
 84. Johnson BD, **Bairey Merz CN**, Braunstein G, Berga SL, Bittner V, Hodgson TK, Gierach GL, Reis SE, Vido DA, Sharaf BL, Smith K, Sopko G, Kelsey SF. Determination of Reproductive Status in Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Women's Health* 2004;13:872-87.
 85. Doyle M, Pohost GM, Shaw LJ, Kortright E, Vido DA, Kelsey SF, Johnson LD, Rogers WJ, Reis SE, Olson MB, Sharaf BL, **Bairey Merz CN**, Mankad S, Beiderman RWW. Risk Assessed by Framingham and Myocardial Perfusion Measured by MRI Selects Patients for Coronary Artery Angiography: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol* 2004;46:411-6.
 86. Rutledge T, Reis SE, Olson M, Owens J, Kelsey SF, Pepine CJ, Mankad S, Rogers WJ, **Bairey Merz CN**, Sopko G, Cornell CE, Sharaf B, Matthews KA; National Heart Lung, Blood Institute. Social networks are associated with lower mortality rates among women with suspected coronary disease: The National Heart, Lung and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation Study. *Psychosomatic Medicine*. 2004;66: 882-8 PMID: 15564353.
 87. SAGE Steering Committee Members are Deedwania PC, **Bairey Merz CN**, Costin-Aguilar J, Koylan N, Ouyang P, Piotrowicz R, Schenck-Gustafsson K, Sellier P, Stein J, Stone P, Thompson, Tzivonie D. Effect of Aggressive Versus Moderate Lipid-Lowering Therapy on Myocardial Ischemia: The Rationale, Design, and Baseline Characteristics of the Study Assessing Goals in the Elderly (SAGE). *American Heart Journal*. 2004;148:6 1053-1059.
 88. Mosca L, **Bairey Merz CN**, Blumenthal RS, Cziraky MJ, Fabunmi R, Sarawate C, Watson K, Willey VJ, Stanek EJ. Opportunity for Intervention to Achieve American Heart Association Guidelines for Optimal Lipid Levels in High-Risk Women in a Managed Care Setting. *Circulation* 2005;111 :488-93.
 89. Bugiardini R, **Bairey Merz CN**, Angina with "Normal" Coronary Arteries: Response to Letters, *JAMA* 2005;293:2468-9.

90. Terra SG, McGorray SP, Wu R, McNamara DM, Cavallari LH, Walker JR, Wallace MR, Johnson BD, **Bairey Merz CN**, Sopko G, Pepine CJ, Johnson JA. Association between B-Adrenergic receptor polymorphisms and their G-Protein-coupled receptors with body mass index and obesity in women: a report from the HNLBI-sponsored WISE Study. *Int J Obesity* 2005;29:746-54 . PMID: 15917856.
91. Triola B, Olson, MB, Reis SE, Rautaharju P, **Bairey Merz CN**, Kelsey SF, Shaw LJ, Sharaf BL, Sopko G, Saba S. Electrocardiographic Predictors of Cardiovascular Outcome in Women: The NHLBI-Sponsored WISE Study. *J Am Coll Cardiol* 2005;46:51-56.
92. Shaw LJ, Hendel RC, Cerquiera M, Mieres JH, Alazraki N, Krawczynska E, Borges-Neto S, Maddahi J. **Bairey Merz CN**. Ethnic differences in the prognostic value of stress technetium-99m tetrofosmin gated single-photon emission computed tomography myocardial perfusion imaging. *J Am Coll Cardiol* 2005;45:1494-504 PMID: 15862425.
93. Gulati M, Black HR, Shaw LJ, Arnsdorf MF, **Bairey Merz CN**, Lauer MS, Marwick TH, Pandey PK, Wicklund RH, Thisted RA. The prognostic value of a nomogram for exercise capacity in women. *New Engl J Medicine* 2005;353:18-25.
94. Marroquin O, Kip KE, Mulukutla SR, Ridker PM, Pepine CJ, Tjandrawan T, Kelsey SF, Mankad S, Rogers WJ, **Bairey Merz CN**, Sopko G, Sharaf BL, Reis SE. Inflammation, Endothelial Cell Activation and Coronary Microvascular Dysfunction in Women with Chest Pain and No Obstructive Coronary Artery Disease. *American Heart Journal* 2005;150:109-15.
95. Olson MB, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Sopko G, Handberg E, Rogers WJ, Gierach GL, McClure CK, Krantz DS for the WISE Group. Hostility Scores are Associated with Increased Risk of Cardiovascular Events in Women Undergoing Coronary Angiography: A Report from the NHLBI-sponsored WISE Study. *Psychosomatic Medicine* 2005;67:546-552.
96. Lewis JF. McGorray S. Lin L. Pepine CJ. Chaitman B. Doyle M. Edmundowicz D. Sharaf BL. **Merz CN**. National Heart, Lung and Blood Institute. Exercise treadmill testing using a modified exercise protocol in women with suspected myocardial ischemia: findings from the National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2005;149:527-33.
97. Kip KE, Marroquin OC, Shaw LJ, Arant CB, Wessel TR, Olson MB, Johnson BD, Mulukutla S, Sopko G, **Merz CN**. Global inflammation predicts cardiovascular risk in women: a report from the Women's Ischemia Syndrome Evaluation (WISE) study. *Am Heart J* 2005;150:900-6.
98. Shaw LJ, Olson MB, Kip K, Kelsey SF, Johnson BD, Mark DB, Reis SE, Mankad S, Rogers WJ, Pohost GM, Arant CB, Wessel TR, Chaitman BR, Sopko G, Handberg E, Pepine CJ, **Bairey Merz CN**. The value of estimated functional capacity in estimating outcome: results

- from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol* 2006;47:S36-43 PMID: 16458169.
99. Handberg E, Johnson BD, Arant CB, Wessel TR, Olson MB, Reis SE, **Bairey Merz CN**, Sharaf BL, Rogers WJ, Mankad S, Sopko G, Pepine CJ. Impaired Vascular Reactivity is Linked to Reduced Functional Capacity in Women: Results from the NHLBI Women's Ischemic Syndrome Evaluation (WISE). *J Am Coll Cardiol* 2006;47:S44-9 PMID: 16458171.
 100. Gierach GL, Johnson BD, Kelsey SF, Olson MB, Bittner V, Rogers WJ, Mankad S, Pepine CJ, Reis SE, Sharaf BL, Shaw LJ, Sopko G, **Bairey Merz CN**. Hypertension, menopause, and coronary artery disease risk in the Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol* 2006;47:S50-8 PMID: 16458172.
 101. **Merz CN**, Johnson BD, Berga S, Braunstein G, Reis SE, Bittner V. Past oral contraceptive use and angiographic coronary artery disease in postmenopausal women: data from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation. *Fertility and Sterility* 2006;85:1425-31.
 102. Johnson BD, Shaw LJ, Pepine CJ, Reis SE, Kelsey SF, Sopko G, Rogers WJ, Mankad S, Sharaf BL, Bittner V, **Bairey Merz CN**. Persistent chest pain predicts cardiovascular events in women without obstructive coronary artery disease: results from the NIH-NHLBI-sponsored Women's Ischaemia Syndrome Evaluation (WISE) study. *European Heart J* 2006;27:1408-15 PMID: 16720691.
 103. Paul-Labrador M, Polk D, Dwyer JH, Velasquez I, Nidich S, Rainforth M, Schneider R, **Bairey Merz CN**. The Impact of Stress Management Using Transcendental Meditation on Mechanisms of the Metabolic Syndrome in Coronary Heart Disease Subjects: A Randomized Controlled Trial. *Archives Int Med* 2006;166:1218-24.
 104. Ahmed B, **Bairey Merz CN**, McClure D, Johnson BD, Reis SE, Bittner V, Pepine CJ, Sharaf BL, Sopko G, Kelsey SF. Migraine Headaches, Angiographic Coronary Artery Disease and Cardiovascular Outcomes: A Report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *American Journal of Medicine* 2006;119:670-5 PMID: 16887413.
 105. Shaw LJ, **Bairey Merz CN**, Pepine CJ, Reis SE, Bittner V, Kip K, SF Kelsey, Olson M, Johnson BD, Mankad S, Sharaf BL, Rogers WJ, GM Pohost, Sopko G. The Economic Burden of Angina in Women with Suspected Ischemic Heart Disease. Results from the National Institutes of Health- National, Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation. *Circulation* 2006; 114:894-904.
 106. **Bairey Merz CN**, Johnson BD, Braunstein GD, Pepine CJ, Reis SR, Paul-Labrador M, Hale G, Sharaf BL, Bittner V, Sopko G, Kelsey SF. Phytoestrogens and Lipoproteins in Women: The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Clinical Endocrinology & Metabolism* 2006; 91:2209-13 PMID: 16595605.

107. **Krantz DS, Olson MB, Francis J, Phankao C, Bairey Merz CN, Sopko G, Vido DA, Shaw LJ, Sheps DS, Pepine CJ, Mathews KA.** Anger, Hostility, and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The Women's Ischemia Syndrome Evaluation (WISE) Study. *J Womens Health (Larchmt)*. 2006 Dec;15(10):1214-23 PMID: 17199462.,
108. Fan AZ, Paul-Labrador M, **Bairey Merz CN**, Iribarren C, Dwyer JH. Smoking Status and Common Carotid Artery Intima-medial Thickness among Middle-aged Men and Women Based on Ultrasound Measurements: A Cohort Study. *BMC Cardiovascular Disorders* 2006; 6:42.
109. Olson MB, Shaw LJ, Kaizar EE, Kelsey SF, Bittner V, Reis SE, Smith K, Braunstein GD, Berga SL, Johnson DB, **Bairey Merz CN**. Obesity Distribution and Reproductive Hormone Levels in Women: A report from the NHLBI-Sponsored WISE Study. *Journal of Women's Health* 2006; 15: 836-842 PMID: 16999639.
110. Rutledge T, Reis SE, Olson MB, Owens J, Kelsey SF, Pepine CJ, Mankad S, Rogers WJ, Sopko G, Cornell C, Sharaf BL, **Bairey Merz CN**. Depression Is Associated with Cardiac Symptoms, Morality Risk and Hospitalization Among Women with Suspected Coronary Disease. *Psychosomatic Medicine*; 2006; 68: 217-223.
111. Rutledge T, Reis RE, Olson MB, Owens J, Kelsey SF, Pepine CJ, Mankad S, Rodgers WJ, **Bairey Merz CN**, Sopko G, Cornell C, Sharaf BL, Mathews KA, Vaccarino V. Depression Symptom Severity and Reported Treatment History in the Prediction of Cardiac Risk in women with Suspected Myocardial Ischemia *Arch Gen Psychiatry* 2006; 63: 874-880.
112. Deedwania P, Stone PH, **Bairey Merz CN**, Cosin-Aguilar J, Koylan N, Luo D, Ouyang P, Piotrowicz R, Schenck- Gustafsson K, Sellier P, Stein JH, Thompson PL, Tzivoni D. Effects of Intensive Versus Moderate Lipid-lowering Therapy on Myocardial Ischemia in Older Patients with Coronary Heart Disease: Results of the Study Assessing Goals in the Elderly (SAGE). *Circulation* 2007;115:700-707 PMID: 17283260.
113. Johnston JM, Colvin A, Johnson BD, Santoro N, Harlow SD, **Bairey Merz CN**, Sutton-Tyrrell K. Comparison of SWAN and WISE menopausal Status Classification Algorithms. *J Women's Health* 2006;15:1184-94 PMID: 17199459.
114. Wessel TR, Arant CB, McGorray SP, Sharaf BL, Reis SE, Kerensky RA, Von Mering GO, Smith KM, Pauly DF, Handberg EM, Mankad S, Olson MB, Johnson DB, **Bairey Merz CN**, Sopko G. Coronary Microvascular Reactivity is Only Partially by Atherosclerosis Risk Factors or Coronary Artery Disease in Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *Clinical Cardiology* 2007;30:69-74.
115. Vaccarino V, Johnson BD, Sheps DS, Reis SE, Kelsey SF, Bittner V, Rutledge T, Shaw LJ, Sopko G, **Bairey Merz CN**. Depression, Inflammation and Incident Cardiovascular Disease in Women with Suspected Coronary Ischemia: The National Heart, Lung, and Blood Institute-Sponsored WISE Study. *J Am Coll Cardiol* 2007;50:2044-50 PMID: 18021871.

116. Shaw LJ, Polk D, **Bairey Merz CN**. Assessing Mature Technology. What Is the Effect of High-Quality Risk Stratification Evidence with Exercise Echocardiography and Single-Photon Emission Computed Tomography Imaging? *Journal of the American College of Cardiology*. 2007;49:227-239.
117. Pepine CJ, **Bairey Merz CN**, et al. Phytoestrogens and Coronary Microvascular Function in Women with Suspected Myocardial Ischemia: A Report from the Women's Ischemia Syndrome Evaluation (WISE) Study *Journal of Women's Health*. 2007;16(4):481-488 PMID: 17521251.
118. Olson MB, Kelsey SF, Matthews KA, **Bairey Merz CN**, Eteiba W, McGorray SP, Cornell CE, Vido DA, Muldoon MF. Lipid-Lowering Medication Use and Aggression Scores in Women: A Report from the NHLBI-Sponsored WISE Study. *Journal of Women's Health*. Mar 2008, Vol. 17, No. 2:187-194 PMID: 18321170.
119. Pacanowski MA, Zineh I, Li H, Johnson BD, Cooper-Dehoff RM, Bittner V, McNamara DM, Sharaf BL, **Bairey Merz CN**, Pepine CJ, Johnson JA. Adrenergic gene polymorphisms and cardiovascular risk in the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *J Transl Med*. 2008 Mar 10; 6:11 PMID: 18331634.
120. Rutledge T, Linke SE, Olson MB, Francis J, Johnson BD, Bittner V, York K, McClure C, Kelsey SF, Reis SE, Cornell CE, Vaccarino V, Sheps DS, Shaw LJ, Krantz DS, Parashar S, **Bairey Merz CN**. Social Networks and Incident Stroke among Women with Suspected Myocardial Ischemia. *Psychosomatic Medicine* 2008;70:282-287.
121. Vaccarino V, McClure C., Johnson BD, Sheps DS, Bittner V, Rutledge T, Shaw LJ, Sopko G, Olson MB, Krantz DS, Parashar S, Marroquin OC, **Bairey Merz CN**. Depression, the Metabolic Syndrome and Cardiovascular Risk. *Psychosomatic Medicine* 2008;70:40-48.
122. Shaw LJ, Shaw RE, **Bairey Merz CN**, Brindis RG, Klein LW, Nallamothu B, Douglas PS, Krone RJ, McKay CR, Block PC, Hewitt K, Weintraub WS, Peterson ED. Impact of Ethnicity and Gender Differences on Angiographic Coronary Artery Disease Prevalence and In-Hospital Mortality on the American College of Cardiology National Cardiovascular Data Registry. *Circulation*. 2008;117:1787-801.
123. Shaw LJ, **Bairey Merz CN**, Azziz R, Stanczyk FZ, Sopko G, Braunstein GD, Kelsey SF, Kip KE, Cooper-DeHoff RM, Johnson BD, Vaccarino V, Reis SE, Bittner V, Hodgson TK, Rogers W, and Pepine CJ. Post-Menopausal Women with a History of Irregular Menses and Elevated Androgen Measurements at High Risk for Worsening Cardiovascular Event-Free Survival: Results from the National Institutes of Health – National Heart, Lung, and Blood Institute (NHLBI) – Sponsored Women's Ischemia Syndrome Evaluation (WISE). *The Journal of Clinical Endocrinology & Metabolism* 2008;93:1276-84 . PMID: 18182456.
124. Shaw LJ, **Bairey Merz CN**, Bittner V, Kip K, Johnson BD, Reis SE, Kelsey SF, Olson M, Mankad, S, Sharaf, BL, Rogers, WK, Pohost, GM, Sopko G, Pepine CJ. Importance of

- Socioeconomic Status as a Predictor of Cardiovascular Outcome and Costs of Care in women with Suspected Myocardial Ischemia. Results from the NIH, NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Women's Health*, 2008; Vol 17 No. 2; 1081-1092.
125. Ahmed B, **Bairey Merz CN**, Johnson BD, Bittner V, Berga AL, Braunstein GD, Hodgson TK, Smith K, Shaw LJ, Kelsey SF, Sopko G. Diabetes Mellitus, Hypothalamic Hypoestrogenemia And Coronary Artery Disease In Premenopausal Women (From The NHLBI-Sponsored WISE Study). *American Journal of Cardiology* 2008;102:150-4 PMID: 18602512.
 126. Braunstein GD, **Bairey Merz CN**, Johnson DJ, Stanczyk FZ, Bittner V, Berga SL, Shaw L, Hodgson TK, Paul-Labrador M, Azziz R. Studies of the Relationship between Endogenous Androgens and Pathologic Conditions Should Be Adjusted for the Independent Effect of Estrogens: Data from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Clin Endo* 2008;93:4268-75.
 127. Anderson RD, Sizemore BC, Barrow GM, Johnson BD, **Bairey Merz CN**, Sopko G, von Mering GO, Handberg EM, Nichols WW, Pepine CJ. Pulse pressure and adverse outcomes in women: a report from the Women's Ischemia Syndrome Evaluation (WISE). *American Journal of Hypertension* 2008;21(11):1224-30.
 128. Rutledge T, Vaccarino V, Johnson BD, Bittner V, Olson MB, Linke SE, Cornell CE, Eteiba W, Sheps DS, Francis J, Krantz DS, **Bairey Merz CN**, Parasha S, Handberg E, Shaw LJ. Depression and Cardiovascular Healthcare Costs among Women with Suspected Myocardial Ischemia: Prospective Results in the Women's and Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 2009;53:176-83 PMID: 19130986.
 129. Shaw LJ, Mieres JH, Hendel RH, Gulati M, Veledar E, Boden WE, Hachamovitch R, Arrighi JA, **Bairey Merz CN**, Gibbons RJ, Wenger NK, Heller GV. Coronary Artery Disease: Results from the What's the Optimal Method for Ischemia Evaluation in Women (WOMEN)s Trial. *J Nucl Cardiol*. 2009 Jan-Feb;16(1):105-12. Epub 2009 Jan 20.
 130. Bittner V, Johnson BD, Zineh I, Rogers WJ, Vido D, Marroquin OC, **Bairey-Merz CN**, Sopko G. The TG/HDL Cholesterol Ratio Predicts All Cause Mortality in Women With Suspected Myocardial Ischemia. A Report from the Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2009 Mar;157(3):548-55 PMID: 19249427.
 131. Liu YB, Lee YT, Pak HN, Lin SF, Fishbein MC, Chen LS, **Bairey Merz CN**, Chen PS. Effects of Simvastatin on Cardiac Neural and Electrophysiological Remodeling in Rabbits with Hypercholesterolemia. *Heart Rhythm Journal* 2009 Jan;6(1):69-75 PMID: 19121803.
 132. Arant CB, Wessel TR, Ridker PM, Olson MB, Reis SE, Johnson BD, Sharaf BL, Kerensky RA, Pauly DF, Handberg E, Zineh I, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine C. Multimarker Approach Predicts Adverse Cardiovascular Events in Women Evaluated for

- Suspected Ischemia: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Clinical Cardiology* 2009 32(5):244-50 PMID: 19452486.
133. Linke, SE, Rutledge, T, Johnson DB, Vaccarino V, Bittner V, Cornell CE, Eteiba W, Sheps DE, Krantz DE, Parashar S, **Bairey Merz CN**, Depressive Symptom Dimensions and Cardiovascular Prognosis among Women with Suspected Myocardial Ischemia: A Report from the NHLBI-Sponsored WISE Study. *Arch Gen Psychiatry*. 2009 May; 66(5): 499-507 PMID: 19414709.
 134. Gulati MG, Cooper RM, McClure C, Johnson BD, Shaw LJ, Handberg EM, Zineh I, Kelsey SF, Arnsdorf MF, Black HR, Pepine CJ, **Bairey Merz CN**. Adverse Cardiovascular Outcomes In Women with Nonobstructive Coronary Artery Disease: A Report From The National Institutes of Health-National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study and The St. James Women Take Heart (WTH) Project. *Archives Internal Medicine*. 2009 May 11; 169(9):843-50.
 135. Linke SE, Johnson BD, Olson MB, Bittner V, Cornell CE, Shaw LJ, Eteiba W, Parashar S, Sheps DS, Vido DA, Mulukutla S, **Bairey Merz CN**. The Joint Impact of Smoking and Exercise Capacity on Clinical Outcomes among Women with Suspected Myocardial Ischemia: The WISE Study. *J Womens Health*. 2009 Apr; 18(4): 443-50 PMID: 9361310.
 136. Champney KP, Frederick PD, Bueno H, Parashar S, Foody J, **Bairey Merz CN**, Canto JG, Lichtman JH, Vaccarino V. The Joint Contribution of Sex, Age and Type of Myocardial Infarction on Hospital Mortality Following Acute Myocardial Infarction. *Heart*. 2009 Jun; 95(11): 895-9. Epub 2009 Jan 15.
 137. Pop-Busui R, Lu J, Lopes N, Jones TL; BARI 2D Investigators. Prevalence of diabetic peripheral neuropathy and relation to glycemic control therapies at baseline in the BARI 2D cohort. *J Peripher Nerv Syst*. 2009 Mar;14(1):1-13. doi: 10.1111/j.1529-8027.2009.00200.x PMID: 19335534.
 138. BARI 2D Study Group, Frye RL, August P, Brooks MM, Hardison RM, Kelsey SF, MacGregor JM, Orchard TJ, Chaitman BR, Genuth SM, Goldberg SH, Hlatky MA, Jones TL, Molitch ME, Nesto RW, Sako EY, Sobel BE. A randomized trial of therapies for type 2 diabetes and coronary artery disease. *N Engl J Med*. 2009 Jun 11;360(24):2503-15. doi: 10.1056/NEJMoa0805796. Epub 2009 Jun 7 PMID: 19502645.
 139. **Merz CN**, Johnson BD, Berga SL, Braunstein GD, Azziz R, Yang Y, Reis SE, Bittner V, Hodgson TK, Pepine CJ, Sharaf BL, Sopko G, Kelsey SF. Total estrogen time and obstructive coronary disease in women: insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Womens Health*. 2009 Sept; 18(9):1315-22.
 140. Rutledge T, Linke, SE, Krantz, DS, Johnson BD, Bittner V, Eastwood, J, Eteiba W, Pepine CJ, Vaccarino V, Francis J, Vido DA, **Bairey Merz, CN** Comorbid depression and anxiety symptoms as predictors of cardiovascular events: Results from the NHLBI-Sponsored

- Women's Ischemia Syndrome Evaluation (WISE) Study. *Psycho Med* 2009 71(9): 958-964
NIHMSID: 141229
141. Krantz DS, Whittaker KS, Francis JL, Rutledge T, Johnson BD, Barrow G, McClure C, Sheps DS, York K, Cornell C, Bittner V, Vaccarino V, Eteiba W, Parashar S, Vido DA, **Bairey Merz CN**. Psychotropic medication use and risk of adverse cardiovascular events in women with suspected coronary artery disease: outcomes from the Women's Ischemia Syndrome Evaluation (WISE) study. *Heart*. 2009 Dec; 95(23): 1901-6. Epub 2009 Aug 6.
 142. Doyle M, Weinberg N, Pohost GM, **Bairey Merz CN**, Shaw LJ, Sopko G, Fuisz A, Kortright E, Rogers WJ, Walsh EG, Johnson BD, Sharaf BL, Pepine CJ, Mankad S, Reis SE, Vido DA, Rayarao G, Bittner V, Tauxe L, Olson MB, Kelsey SF, Biederman RW. Prognostic Value of Global Magnetic Resonance Myocardial Perfusion Imaging in Women with Suspected Myocardial Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol :Cardiovascular Imaging*, 2010;3:1030-1036 PMID: 20947048.
 143. Pepine CJ, Anderson RD, Sharaf BL, Reis SE, Smith KM, Handberg EM, Johnson BD, Sopko G, **Bairey Merz CN**. Coronary Microvascular Reactivity to Adenosine Predicts Adverse Outcome in Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol*. 2010 June 22; 55(25): 2825-32 PMID: 20579539.
 144. Khuddus MA, Pepine CJ, Handberg EM, **Bairey Merz CN**, Sopko G, Bavry AA, Denardo SJ, McGorray SP, Smith KM, Sharaf BL, Nicholls SJ, Nissen SE, Anderson RD. An intravascular ultrasound analysis in women experiencing chest pain in the absence of obstructive coronary artery disease: a substudy from the National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Interven Cardiol* 2010;23(6):511-9 PMID: 21029178.
 145. Shaw LJ, Min JK, Narula J, Lin F, **Bairey Merz CN**, Callister TQ, Berman DS. Gender Differences in Mortality Associated with Computed Tomographic Angiographic Measurements of Obstructive and Nonobstructive Coronary Artery Disease: An Exploratory Analysis. *Circ Cardiovasc Imaging*. 2010 Jul;3(4):473-81. doi: 10.1161/CIRCIMAGING.109.860981. Epub 2010 May 19. PMID: 20484543.
 146. Rutledge T, Linke SE, Johnson BD, Bittner V, Krantz DS, Whittaker KS, Eastwood J, Eteiba W, Cornell CE, Pepine CJ, Vido DA, Olson MB, Shaw LJ, Vaccarino V, **Bairey Merz CN**. Self-rated versus Objective Health Indicators as Predictors of Major Cardiovascular Events: the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Psychosomatic Medicine*. 2010 Jul;72(6):549-55. Epub 2010 Apr 21 PMID: 20410246.
 147. Johnson BD, Dwyer KM, Stanczyk FZ, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Hale GE, **Bairey Merz CN**. The Relationship of Menopausal Status and Rapid Menopausal Transition with Carotid Intima-Media Thickness Progression in Women: A

- Report from the Los Angeles Atherosclerosis Study. *The Journal of Endocrinology & Metabolism*. 2010 Vol 95, No. 9 4432-4440 PMID: 20554714.
148. Regitz-Zagrosek V, Petrov G, Lehmkuhl E, Smits JM, Babitsch B, Brunhuber C, Jurmann B, Stein J, Schubert C, **Bairey Merz N**, Lehmkuhl HB, Hetzer R. Heart transplantation in women with dilated cardiomyopathy. *Transplantation*. 2010;89:236-244.
 149. Gulati M, Shaw LJ, Thisted RA, Black HR, **Bairey Merz CN**, Arnsdorf MF. Heart Rate Response to Exercise Stress Testing in Asymptomatic Women: The St. James Women Take Heart Project. *Circulation* 2010;122:130-7 PMID: 20585008.
 150. **Bairey Merz CN**, Olson MB, McClure C, Yang YC, Symons J, Sopko G, Kelsey SF, Handberg E, Johnson BD, Cooper-DeHoff RM, Sharaf B, Rogers WJ, Pepine CJ. A randomized controlled trial of low-dose hormone therapy on myocardial ischemia in postmenopausal women with no obstructive coronary artery disease: Results from the National Institutes of Health/National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2010;159:987.
 151. Shufelt C, Bretsky P, Johnson BD, Shaw LJ, Azziz R, Braunstein GD, Pepine CJ, Bittner V, Vido DA, **Bairey Merz CN**. DHEA-S Levels and Cardiovascular Disease Mortality in Post-Menopausal Women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) *The Journal of Clinical Endocrinology and Metabolism*. 2010 Aug 25: Vol. 95, (No. 11):4985-4992 PMID: 20739385.
 152. Ishimori ML, Martin R, Berman DS, Goykhman P, Shaw LJ, Shufelt C, Slomka PJ, Thomson LE, Schapira J, Yang Y, Wallace DJ, Weisman MH, **Bairey Merz CN**. Myocardial ischemia in the absence of obstructive coronary artery disease in systemic lupus erythematosus. *JACC Imaging*. 2011 Jan;4(1):27-33 PMID: 21232700.
 153. Chen, Q, Reis SE, Kammerer C, Craig W, McNamara DM, Holubkov R, Sharaf BL, Sopko G, Pauly DF, **Bairey Merz CN**, Kamboh ML, Association of anti-oxidized LDL and candidate genes with severity of coronary stenosis in the WISE study. *J Lipid Res* 2011;52(4):801-7.
 154. Denardo SJ, Wen S, Handberg EM, **Bairey Merz CN**, Sopko G, Cooper-DeHoff RM, Pepine CJ. Effect of Phosphodiesterase Type 5 Inhibition on Coronary Microvascular Dysfunction in Women: A Women's Ischemia Syndrome Evaluation (WISE) Ancillary Study. *Clin Cardiol* 2011; 34: pages 483-487 PMID: 21780138.
 155. Pauly DF, Johnson BD, Anderson RD, Handberg EM, Smith KM, Cooper-DeHoff RM, Sopko G, Sharaf BM, Kelsey SF, **Bairey Merz CN**, Pepine CJ. In women with symptoms of cardiac ischemia, non-obstructive coronary arteries, and microvascular dysfunction, ACE inhibition is associated with improved microvascular function: a double-blind randomized study from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) *Am Heart J*. 2011;162:678-84 PMID: 21982660.

156. Parker B, Kothawade K, Kim N, Paul-Labrador M, **Bairey Merz CN**, Polk, D, Lipid Lowering therapy with Combination Niacin and Statin in Women: Age-related Endothelial Effects ISRN Vascular Medicine 2013: Article ID 168504,
157. Shufelt CL, Johnson BD, Berga SL, Braunstein GD, Reis SE, Bittner V, Yang, Y, Pepine DJ, Sjaraf BL, Sopko G, Kelsey SF, **Bairey Merz CN**. Timing of hormone therapy, type of menopause, and coronary disease in women: data from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Menopause: The Journal of the North American Menopause Society*. Vol 18, No.9, pp. 943-950, 2011.
158. Singh PP, Abbott JD, Lombardero MS, Sutton-Tyrrell K, Woodhead G, Venkitachalam L, Tsapatsaris NP, Piemonte TC, Lago RM, Rutter MK, Nesto RW; Bypass Angioplasty Revascularization Investigation 2 Diabetes Study Group* (**Bairey Merz CN, Chair DSMB**). The prevalence and predictors of an abnormal ankle-brachial index in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Diabetes Care*. 2011 Feb;34(2):464-7. doi: 10.2337/dc10-1734 PMID: 21270200.
159. Shufelt C, **Bairey Merz, CN**, Yang Y, Kirschner J, Polk D, Stanczyk F, Paul-Labrador M, Braunstein GD, Red Versus White Wine as a a nutritional Aromatase Inhibitor in Premenopausal Women. *J Womens Health (Larchmt)*. 2012 Mar;21(3):281-4 PMID: 22150098.
160. Painovich JM, Shufelt C, Azziz R, Yang Y, Goodarzi MO, Braunstein GD, Karlan BY, Stewart PM, **Bairey Merz CN**. A pilot randomized, single-blind, placebo-controlled trial of traditional acupuncture for vasomotor symptoms and mechanistic pathways of menopause. *Menopause: The Journal of The North American Menopause Society*, January 2012 Vol.19, No 1, pp.54-61.
161. Mehta PK, Goykhman P, Thomson LE, Shuftelt C, Wei J, Yang Y, Gill E, Minissian M, Berman DS, **Bairey Merz CN**. Ranolazine Improves Angina in Women with Evidence of Ischemia but No Obstructive Coronary Artery Disease; A Pilot, Randomized-Controlled Trial. *J Am Coll Cardiol Cardiovascular Imaging* 2011; 4:514-522 PMID: 21565740.
162. Whittaker, K.S., Krantz, D.S., Rutledge, T., Johnson, B.D., Wawrzyniak A.J., Bittner V, Eastwood, J., Etebia, W., Cornell, C.E., Pepine, C.J., Vido, D.A., Handberg, E.M., **Bairey Merz CN**. Combining psychosocial data to improve prediction of cardiovascular disease risk factors and events: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Psychosomatic Medicine*, 2012, 74 (3): 263-270 PMID: 22434916.
163. Shufelt C, **Bairey Merz CN**, Braunstein GD. The Author's Reply. *J Womens Health (Larchmt)*. 2012 Apr;21(4):469-70; author reply 470.
164. Shaw LJ, Mieres JH, Hendel RH, Boden WE, Gulati M, Veledar E, Hachamovitch R, Arrighi JA, **Bairey CN**, Gibbons RJ, Wenger NK, Heller GV. Comparative Effectiveness of Exercise Electrocardiography with or Without Myocardial Perfusion Single Photon Emission

- Computed Tomography in Women with Suspected Coronary Artery Disease. Results From the What Is the Optimal Method for Ischemia Evaluation in Women (WOMEN) Trial. *Circulation*. 2011;124:1239-1249.
165. Lehmkuhl E, Kendel F, Gelbrich G, Dunkel A, Oertelt-Prigione, Babitsch B, Knosalla C, **Bairey Merz, CN**, Hetzer R, Regitz-Zagrosek V. Gender-specific predictors of early mortality after coronary artery bypass graft surgery. *Clin Res Cardiol* 2012 Sep;101(9):745-51. Epub 2012 Apr 22 PMID: 22527091.
 166. Rutledge T, Linke SE, Johnson BD, Bitner V, Krantz DS, Cornell CE, Vaccarino B, Pepine CJ, Handberg EM, Eteiba W, Shaw LJ, Parashar S, Eastwood J, Vido DA, **Bairey Merz CN**. Relationships Between Cardiovascular Disease Risk Factors and Depressive Symptoms as Predictors of Cardiovascular Disease Events in Women, *Journal of Women's Health*, Vol. 21, No. 2, February 2012: 133-139. Epub 2011 Oct 11 PMID: 21988550.
 167. Goykhman P, Mehta PK, Minissian M, Thomson LE, Berman DS, Ishimori ML, Wallace DJ, Weisman MH, Shufelt CL, **Bairey Merz CN** Subendocardial ischemia and myocarditis in systemic lupus erythematosus detected by cardiac magnetic resonance imaging. *J Rheumatol* 2012 Feb;39:448-50 PMID: 22298279.
 168. Agarwal M, Mehta PK, Dwyer JH, Dwyer KM, Shircore AM, Nordstrom CK, Sun P, Paul-Labrador M, Yang, Y, **Bairey Merz CM**. Differing Relations to Early Atherosclerosis between Vitamin C from Supplements vs Food in the Los Angeles Atherosclerosis Study: A prospective cohort Study. *The Open Cardiovascular Medicine Journal* 2012: 6;113-121 . PMID: 23002405.
 169. Goykhman P, Mehta PK, Agarwal M, Shufelt C, Slomka P, Yang Y, Xu Y, Shaw LJ, Berman DS, **Bairey Merz CN**, Thomson LJ. Reproducibility of Myocardial Perfusion Reserve – Variations in Measurements from Post Processing using Commercially Available Software. *Cardiovasc Diagn Ther* 2012 Dec;2(4):268-77. doi: 10.3978/j.
 170. Wei J, Mehta PK, Johnson BD, Samuels B, Kar S, Anderson RD, Azarbal B, Peterse J, Sharaf B, Handberg E, Shufelt C, Kothawade K, Sopko G, Lerman A, Shaw L, Kelsey SF, Pepine CJ, **Bairey Merz CN**, Safety of Coronary Reactivity Testing in Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study. *JACC: Cardiovascular Interventions*. 2012;5(6):646-653 PMID: 22721660.
 171. Yeh EC, Mirocha JJ, Brantman A, Ma XL, Qiao Y, **Bairey Merz CN**, Jones H. A preliminary investigation on the acceptance, feasibility, and safety of acupuncture in the intensive care unit. *SAGE*, 2013 March 4(2):82-7.
 172. Kahlon RS, Kothawade K, Shufelt C, Kar S, Mehta PK, **Bairey Merz CN**. Microvascular Coronary Dysfunction in a Woman With Signs and Symptoms of Myocardial Ischemia but No Obstructive Coronary Artery Disease. *J Med Cases* 2013;4(4):271-276.

173. Rutledge T, Kenkre TS, Bittner V, Krantz DS, Thompson DV, Linke SE, Eastwood JA, Eteiba W, Cornell CE, Vaccarino V, Pepine CJ, Johnson BD, **Bairey Merz CN**. Anxiety Associations with Cardiac Symptoms, Angiographic Disease Severity and Healthcare Utilization: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation. *Int J Cardiol*. 2013 Oct 3;168(3):2335-40. doi: 10.1016/j.ijcard.2013.01.036. Epub 2013 Feb 12.
174. Nichols WW, Denardo SJ, Johnson BD, Sharaf BL, **Bairey Merz CN**, Pepine CJ, Increased Wave Reflection and Ejection Duration in Women with Chest Pain and Non-Obstructive Coronary Artery Disease: Ancillary Study from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Hypertension*: 2013; 31(7):1447-55. PMID: 23615325.
175. Sharaf BL, Shaw LJ, Johnson BD, Kelsey SF, Kerensky RA, Pepine CJ, **Bairey Merz CN**, Ahmed B; Adverse outcomes among women presenting with signs and symptoms of Ischemia and no obstructive coronary artery disease. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) angiographic core laboratory. *American Heart Journal*. 2013;166(1):134-141 PMID: 23816032.
176. Doyle M, Weinberg N, Pohost GM, **Bairey Merz, CN**, Shaw LJ, Sopko G, Fuisz A, Rogers WJ, Reis SE, Vido DA, Rayarao G, Bittner V, Tauxe L, Olson MG, Kelsey SF, Biederman WW. Left Ventricular Energy Model Predicts Adverse Events in Women with Suspected Myocardial Ischemia: Results from the NHLBI Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Cardiovasc Diagn Ther* 2013;3(2):64-72 . PMID: 24015377.
177. Sedlak T, Izadnegahdar M, Lee M, Gao M, Humphries KH, **Bairey Merz CN**. Clinical outcomes in patients with stable angina and no obstructive coronary disease on coronary angiogram. *American Heart Journal* 2013;166:38-44.
178. Shufelt CL, Thomson LEJ, Goykhman P, Agarwal M, Mehta PK, Sedlak T, Li N, Gill E, Samuels B, Azabal B, Saibal K, Kothawade K, Minissian M, Slomka P, Berman DS, **Bairey Merz CN**, Cardiac Magnetic Resonance Imaging Myocardial Perfusion Reserve Index Assessment in Women with Microvascular Coronary Dysfunction and Reference Controls. *Cardiovasc Diagn Ther* Sept 2013;3(3):153-160. PMID: 24282764.
179. Sharif B, Dharmakumar R, La Bounty T, Arsanjani R, Shufelt C, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Towards Elimination of the Dark-Rim Artifact in First-Pass Myocardial Perfusion MRI: Removing Gibbs Ringing Effects Using Optimized Radial Imaging, Magnetic Resonance in Medicine. *J Cardiovasc Magn Reson*. 2014 Jul;72(1):124-36. doi: 10.1002/mrm.24913. Epub 2013 Sep 12 PMID: 24030840.
180. Eastwood J, John BD, Thomas R, Bittner V, Whittaker KS, Drantz DS, Cornell CE, Eteiba W, Handberg E, Vido D, **Bairey Merz CN**. Anginal Symptoms, Coronary Artery Disease and Adverse Outcomes in Black and White Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Journal of Women's Health* 2013;22(9):724-732.

181. Sedlak TL, Johnson BD, Pepine CJ, Reis SE, **Bairey Merz, CN**, Brachial Artery Constriction during Brachial Artery Reactivity Testing Predicts Major Adverse Clinical Outcomes in Women with Suspected Myocardial Ischemia: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *PLOS One* 2013;8(9):1-8. PMID: 24058592.
182. Sedlak TL, Lee M, Izadnegahdar M, **Bairey Merz CN**, Humphries KH, Sex differences in clinical outcomes in patients with stable angina and no obstructive coronary artery disease. *American Heart Journal*. 2013;166(1):38-44 PMID: 23816019.
183. Sedlak T, Shufelt C, Iribarren C, Lyons L, and **Bairey Merz CN**. Oral contraceptive use and the ECG: Evidence of an adverse effect on the corrected QT interval. *Annals of Noninvasive Electrocardiology Journal*. 2013;18:389-98. PMID: 23879279.
184. Doyle M, Pohost GM, **Bairey Merz CN**, Shaw LJ, Sopko G, Rogers WJ, Sharaf BL, Pepine CJ, Vidos DA, Rayarao G, Tauxe L, Kelsey SF, McNair D, Biederman RWW. Improved diagnosis and prognosis using Decisions Informed by Combining Entities (DICE): results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Cardiovasc Diagn Ther*. 2013 Dec;3(4):216-27. doi: 10.3978/j.issn.2223-3652.2013.10.07 PMID: 24400205.
185. Mohandas R, Sautina L, Li S, Wen X, Huo T, Handberg E, Chi YY, **Merz CN**, Pepine CJ, Segal MS. Number and Function of Bone-Marrow Derived Angiogenic Cells and Coronary Flow Reserve in Women without Obstructive Coronary Artery Disease: A Substudy of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *PLoS One*. 2013 Dec 2;8(12):e81595. doi: 10.1371/journal.pone.0081595. eCollection 2013 PMID: 24312563.
186. Kobashigawa LC, Hamilton M, Rafiei, Stern L, **Bairey Merz CN**. Hormone Therapy in Women After Heart Transplantation, *Journal of Investigative Medicine*. *Transplant Proc*. 2013 Nov;45(9):3386-8. doi: 10.1016/j.transproceed.2013.06.011.
187. Agarwal M, Shufelt C, Mehta PK, Gill E, Berman DS, Li D, Sharif B, Li N, **Bairey Merz CN**, Thomson LE, Cardiac risk factors and myocardial perfusion reserve in women with microvascular coronary dysfunction, *Cardiovasc Diagn Ther*. 2013 Sep;3(3):146-52. doi: 10.3978/j.issn.2223-3652.2013.08.01 PMID: 24282763.
188. Stone NJ, Robinson J, Lichtenstein AH, **Bairey Merz CN**, Blum CB, Eckel RH, Goldberg AC, Gordon D, Levy D, Lloyd-Jones DM, McBride P, Schwartz JS, Shero ST, Smith SC Jr, Watson K, Wilson PW. 2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol*. 2014 Jul 1;63(25 Pt B):2889-934. doi: 10.1016/j.jacc.2013.11.002. Epub 2013 Nov 12. Erratum in: *J Am Coll Cardiol*. 2015 Dec 22;66(24):2812. *J Am Coll Cardiol*. 2014 Jul 1;63(25 Pt B):3024-3025. PMID: 24239923.

189. Stone NJ, Robinson JG, Lichtenstein AH, **Bairey Merz CN**, Blum CB, Eckel RH, Goldberg AC, Gordon D, Levy D, Lloyd-Jones DM, McBride P, Schwartz JS, Shero ST, Smith SC Jr, Watson K, Wilson PW, Eddleman KM, Jarrett NM, LaBresh K, Nevo L, Wnek J, Anderson JL, Halperin JL, Albert NM, Bozkurt B, Brindis RG, Curtis LH, DeMets D, Hochman JS, Kovacs RJ, Ohman EM, Pressler SJ, Sellke FW, Shen WK, Smith SC Jr, Tomaselli 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, *Circulation*. 2014 Jun 24;129(25 Suppl 2):S1-45. doi: 10.1161/01.cir.0000437738.63853.7a. Epub 2013 Nov 12. PMID: 24222016.
190. Stone NJ, Robinson JG, Lichtenstein AH, **Bairey Merz, CN**, Goff DC Jr, Lloyd-Jones DM, Smith SC Jr, Blum C, Schwartz JS; 2013 ACC/AHA Cholesterol Guideline Panel, Treatment of blood cholesterol to reduce atherosclerotic cardiovascular disease risk in adults: synopsis of the 2013 American College of Cardiology/American Heart Association cholesterol guideline. *Ann Intern Med*. 2014 Mar 4;160(5):339-43. doi: 10.7326/M14-0126. PMID: 24474185.
191. Shufelt CL, **Merz CN**, Prentice RL, Pettinger MB, Rossouw JE, Aroda VR, Kaunitz AM, Lakshminarayan K, Martin LW, Phillips LS, Manson JE. Hormone therapy dose, formulation, route of delivery, and risk of cardiovascular events in women: findings from the Women's Health Initiative Observational Study. *Menopause*. 2014 Mar;21(3):260-6 . PMID: 24045672.
192. Nelson MD, Szczepaniak LS, Wei J, Haftabaradaren A, Bharadwaj M, Sharif B, Mehta P, Zhang X, Thomson LE, Berman DS, Li D, **Bairey Merz CN**. Diastolic dysfunction in women with signs and symptoms of ischemia in the absence of obstructive coronary artery disease: a hypothesis-generating study, *Circ Cardiovasc Imaging*. 2014 May;7(3):510-6. doi: 10.1161/CIRCIMAGING.114.001714. Epub 2014 Mar 14. PMID: 24633782.
193. Chen D, Sharif B, Dharmakumar R, Thomson L, **Bairey Merz CN**, Berman D, Li D, Improved Quantification of Myocardial Blood Flow using highly constrained back projection reconstruction. *Magn Reson Med*. 2014 Sep;72(3):749-55. doi: 10.1002/mrm.24958. Epub 2013 Oct 1. PMID: 24122950.
194. Mian Z, Mehta PK, Wei J, Shufelt C, Zaya M, Haftbaradaran A, Thomson LEJ, **Bairey Merz CN**. Ranolazine as a Treatment of Microvascular Coronary Dysfunction in a Woman with Signs and Symptoms of Ischemia but No Obstructive Coronary Artery Disease. *J Med Cases*. 2014;5(1):23-25.
195. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Non-ECG-gated myocardial perfusion MRI using continuous magnetization-driven radial sampling. *Magn Reson Med*. 2014 Dec;72(6):1620-8. doi: 10.1002/mrm.25074. PMID: 24443160.
196. Petersen JW, Mehta PK, Kenkre TS, Anderson RD, Johnson BD, Shufelt C, Samuels B, Kar S, Azarbal B, Handberg E, Kothawade K, Pepine CJ, **Bairey Merz CN**. Comparison of low

- and high dose intracoronary adenosine and acetylcholine in women undergoing coronary reactivity testing: results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Int J Cardiol.* 2014;172:e114-115 PMID: 24461979.
197. Smith S, Huo T, Johnson BD, Bittner V, Kelsey SF, Thompson D, **Bairey Merz CN**, Pepine C, Cooper DeHoff R. Cardiovascular and Mortality Risk of Apparent Resistant Hypertension in Women with Suspected Myocardial Ischemia: A report from the NHLBI-Sponsored WISE Study. *Journal of the American Heart Association.* 2014 Feb 28;3(1):e000660. doi: 10.1161/JAHA.113.000660
 198. Painovich J, Phanco A, Mehta P, Chowdhury S, Dhawan S, Li N, Taylor D, Qiao Y, Brantman A, Ma X, **Bairey Merz CN**. A Randomized, Controlled Pilot Study of the Effects of Accupuncture on Circulating Endothelial Progenitor Cells in Coronary Heart Disease. *Integrative Medicine: Integrative Medicine.* April 2014;13:2:27-33 PMID: 26770089.
 199. Prescott E, Abildstrom SZ, Aziz A, **Bairey Merz CN**, Gustafsson I, Halcox J, Hansen HS, Hansen PR, Kastrup J, Michelsen M, Mygind N, Ong P, Pena A, Rosengren A, Sechtern L, Sogaard P, Improving Diagnosis and Treatment of Women with Angina Pectoris and Microvascular Disease: The iPower Study Design and Rationale. *American Heart Journal* 2014 Apr;167(4):452-8. doi: 10.1016/j.ahj.2014.01.003. Epub 2014 Jan 15.
 200. Petersen JW, Johnson BD, Kip KE, Anderson RD, Handberg EM, Sharaf B, Mehta PK, Kelsey SF, **Bairey Merz CN**, Pepine CJ. TIMI frame count and adverse events in women with no obstructive coronary disease: a pilot study from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *PLoS One.* 2014 May 6;9(5):e96630. doi: 10.1371/journal.pone.0096630. eCollection 2014 PMID: 24800739.
 201. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Non-ECG-gated myocardial perfusion MRI using continuous magnetization-driven radial sampling. *Magn Reson Med.* 2014 Dec;72(6):1620-8. doi: 10.1002/mrm.25074. PMID: 24443160.
 202. Bavry AA, Handberg EM, Huo T, Lerman A, Quyyumi AA, Shufelt C, Sharaf B, **Bairey Merz CN**, Cooper-DeHoff RM, Sopko G, Pepine CJ. Aldosterone inhibition and coronary endothelial function in women without obstructive coronary artery disease: An ancillary study of the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J.* 2014 Jun;167(6):826-32. doi: 10.1016/j.ahj.2014.01.017. Epub 2014 Mar 1 . PMID: 24890531.
 203. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood JA, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz CN**, Depression, dietary habits, and cardiovascular events among women with suspected myocardial ischemia, *Am J Med.* 2014 Sep;127(9):840-7. doi: 10.1016/j.amjmed.2014.04.011. Epub 2014 Apr 24. PMID: 24769297.

204. Zhang X, Li q, Rogatko A, Tighiouart M, Hardison RM, Brooks MM, Kelsey SF, Kaul S, **Bairey Merz CN**. Analysis of the Bypass Angioplasty Revascularization Investigation Trial Using a Multi-State Model of Clinical Outcomes. *The American Journal of Cardiology* 2014;115(8):1073-79 PMID: 25724784.
205. Platts SH, **Bairey Merz CN**, Barr Y, Fu Q, Gulati M, Hughson R, Levine BD, Mehran R, Stachenfeld N, Wenger NK Effects of sex and gender on adaptation to space: cardiovascular alterations. *J Womens Health (Larchmt)*. 2014 Nov;23(11):950-5. doi: 10.1089/jwh.2014.4912. PMID: 25401939.
206. Mehta PK, Polk DM, Zhang X, Li N, Painovich J, Kothawade K, Kirschner J, Qiao Y, Ma X, Chen YD, Brantman A, Shufelt C, Minissian M, **Merz CN**, A randomized controlled trial of acupuncture in stable ischemic heart disease patients, *Int J Cardiol*. 2014 Sep 20;176(2):367-74. doi: 10.1016/j.ijcard.2014.07.011. Epub 2014 Jul 11, PMID: 25103909.
207. Mohandas R, Segal M, Srinivas TR, Johnson BD, Wen X, Handberg EM, Petersen JW, Sopko G, **Bairey Merz CN**, Pepine CJ. Mild renal dysfunction and long-term adverse outcomes in women with chest pain: results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J*.,2015;169(3):412-8 PMID: 25728732.
208. Jeon CY, Pandol SJ, Wu B, Cook-Wiens G, Gottlieb RA, **Bairey Merz CN**, Goodman MT. The Association of Statin Use after Cancer Diagnosis with Survival in Pancreatic Cancer Patients: A SEER-Medicare Analysis. *PloS One*. 2015 Apr 1;10(4):e0121783 PMID: 25830309.
209. Jeon CY, Pandol SJ, Wu B, Cook-Wiens G, Gottlieb RA, **Bairey Merz CN**, Goodman MT, Correction: The Association of Statin Use after Cancer Diagnosis with Survival in Pancreatic Cancer Patients: A SEER-Medicare Analysis, *PLoS One*. 2015 May 27;10(5):e0128730. doi: 10.1371/journal.pone.0128730 PMID: 26017388.
210. Haftbaradaran A, Zaya M, Mehta PK, Shufelt C, Lentz G, Dhawan S, Petersen J Handberg E, Johnson BD, Pepine D, Long S, **Bairey Merz CN**. Five-year stroke rate in women with signs and symptoms of ischemia undergoing coronary angiography: a retrospective study from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), *JRSM Open*. 2015 Mar 18;6(3):2054270415577761. doi: 10.1177/2054270415577761. eCollection 2015 Mar PMID: 25893110.
211. Laksanakorn W, Laprattanagul T, Wei J, Shufelt C, Minissian M, Mehta PK, **Bairey Merz CN**, Cardiac rehabilitation for cardiac syndrome X and microvascular angina: A case report. *Int J Case Rep and Images*, Apr 2015;6(4):239-244.
212. Minissian M, Waldman T, Shufelt C, Agarwal M, Mehta PK, Cook-Weins G, Eastwood J, **Bairey Merz CN**. (2016) Alternate Day Statin Dosing for Women with Previous Statin Intolerance. *Int J Nurs Clin Pract* 3: 212. doi.org/10.15344/2394-4978/2016/212.

213. Chen, D, Li D, Bi X, Wei J, Thomson L, **Bairey Merz CN**, Berman D. Quantification of Myocardial Blood Flow using Non-ECG-Triggered MR Imaging with 3 Slice Coverage, *Magn Reson Med*. 2016 May;75(5):2112-20. doi: 10.1002/mrm.25787. Epub 2015 Jun 8, PMID: 26059326.
214. Khalia A, Johnson Bd, Anderson RD, Bavry AA, Cooper-Dehoff RM, handber EM, **Bairey Merz CN**, Nicholls J, Nissen S, Pepine CJ, Relationships between Components of Metabolic Syndrome and Coronary Intravascular Ultrasound Atherosclerosis Measures in Women without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *Cardiovascular Endocrinology* 2015; 4(2):45-52. PMID: 26665010.
215. Thomson LE, Wei J, Agarwal M, Haft-Baradaran A, Shufelt C, Mehta PK, Gill EB, Johnson BD, Kenkre T, Handberg EM, Li D, Sharif B, Berman DS, Petersen JW, Pepine CJ, **Bairey Merz CN**, Cardiac magnetic resonance myocardial perfusion reserve index is reduced in women with coronary microvascular dysfunction. A National Heart, Lung, and Blood Institute-sponsored study from the Women's Ischemia Syndrome Evaluation, *Circ Cardiovasc Imaging*. 2015 Apr;8(4) pii: e002481. doi: 10.1161/CIRCIMAGING.114.002481 PMID: 25801710.
216. Mohandas R, Segal MS, Huo T, Handberg EM, Petersen JW, Johnson BD, Sopko G, **Bairey Merz CN**, Pepine CJ. Renal function and coronary microvascular dysfunction in women with symptoms/signs of ischemia. *PLoS One*. 2015 May 7;10(5):e0125374. doi: 10.1371/journal.pone.0125374. eCollection 2015. PMID: 25951606.
217. Minissian M, Agarwal M, Kothawade K, Lentz G, Shufelt C, Eastwood JA, Mehta P, **Bairey Merz CN**. Do Women with Statin- Related Myalgias Have Low Vitamin D Levels? *BMC Res Notes*. 2015; 8: 449. doi: 10.1186/s13104-015-1356-9.
218. Minissian M, Agarwal M, Shufelt C, Mehta PK, Waldman T, Lentz G, Cook-Wiens G, Eastwood JA, **Bairey Merz CN**. Do women with statin-related myalgias have low vitamin D levels? *BMC Res Notes*. 2015 Sep 17;8(1):449. doi: 10.1186/s13104-015-1356-9. PMID: 26382747.
219. Jones E, Greenfield N, Mehta PK, Shufelt C, Thomson L, **Bairey Merz CN**, Polycythemia vera and microvascular dysfunction in a 26-year-old male presenting with chest pain. *Int J Case Rep Images* 2015;6(5):305–308.
220. Wei J, Nelson MD, Szczepaniak EW, Smith L, Mehta PK, Thomson LE, Berman DS, Li D, **Bairey Merz CN**, Szczepaniak LS. Myocardial Steatosis as a Possible Mechanistic Link between Diastolic Dysfunction and Coronary Microvascular Dysfunction in Women. *Am J Physiol Heart Circ Physiol*. 2015 Oct 30:ajpheart.00612.2015. doi: 10.1152/ajpheart.00612.2015. PMID: 2651903.
221. Bakir M, Wei J, Nelson MD, Mehta PK, Haftbaradaran A, Jones E, Gill e, Sharif B, Slomka PJ, Li D, Shuffelt C, Minissian M, Berman D, **Bairey Merz CN**, Thomson LEJ, Cardiac

- magnetic resonance imaging for myocardial perfusion and diastolic function-reference control values for women, *Cardiovasc Diagn Ther* 2016;6(2):78-86. Doi: 10.2978/j.issn.2223-3653.2015.09.03 PMID: 26885495,
222. Shufelt C, Elboudwarej O, Johnson BD, Mehta P, Bittner V, Braunstein G, Berga S, Stanczyk F, Dwyer K, **Bairey Merz, CN**. Carotid artery distensibility and hormone therapy and menopause: the Los Angeles Atherosclerosis Study, *Menopause*, 2016;23(2):150-157 PMID: 26308234.
 223. Dhawan, S, Bakir, M, Jone E, Kilpatrick S, **Bairey Merz CN**. (2016). Sex and gender medicine in physician clinical training: Results of a large, single-center survey. *Biology of Sex Differences*. 7. 10.1186/s13293-016-0096-4.
 224. Mian Z, Wei J, Bharadwaj M, Hobel Z, Lentz G, Kothawade K, Samuels B, Shufelt C, **Bairey Merz CN**, Mehta PK. Prior myocardial infarction is associated with coronary endothelial dysfunction in women with signs and symptoms of ischemia and no obstructive coronary artery disease. *Int J Cardiol*. 2016 Mar 15;207:137-9. PMID: 26800139.
 225. Weng L, Taylor KD, Chen YI, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine CJ, Miller VM, Rotter JI, Gulati M, Goodarzi MO, Cooper-DeHoff RM. Genetic Loci Associated With Nonobstructive Coronary Artery Disease in Caucasian Women. *Physiol Genomics*. 2015 Nov 3: *physiolgenomics*. PMID: 26534935.
 226. **Bairey Merz CN**, Handberg EM, Shufelt CL, Mehta PK, Minissian MB, Wei J, Thomson LE, Berman DS, Shaw LJ, Petersen JW, Brown GH, Anderson RD, Shuster JJ, Cook-Wiens G, Rogatko A, Pepine CJ. A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. *Eur Heart J*. 2015 Nov 27. pii: ehv647. PMID: 26614823.
 227. Nichols WW, Denardo SJ, Davidson JB, Huo T, **Bairey Merz CN**, Pepine CJ. Association of aortic stiffness and wave reflections with coronary flow reserve in women without obstructive coronary artery disease: An ancillary study from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J*. 2015 Dec;170(6):1243-54. PMID: 26678647.
 228. Khaliq A, Johnson BD, Anderson RD, Bavry AA, Cooper-DeHoff RM, Handberg EM, **Bairey Merz CN**, Nicholls SJ, Nissen S, Pepine CJ. Relationships between components of metabolic syndrome and coronary intravascular ultrasound atherosclerosis measures in women without obstructive coronary artery disease: the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation Study. *Cardiovasc Endocrinol*. 2015 Jun;4(2):45-52. PMID: 26665010.
 229. Haas DM, Ehrental DB, Koch MA, Catov JM, Barnes SE, Facco F, Parker CB, Mercer BM, **Bairey Merz CN**, Silver RM, Wapner RJ, Simhan HN, Hoffman MK, Grobman WA, Greenland P, Wing DA, Saade GR, Parry S, Zee PC, Reddy UM, Pemberton VL, Burwen DR. Pregnancy as a window to future cardiovascular health: design and implementation of

- the nuMoM2b Heart Health Study. *Am J Epidemiol.* 2016 Mar 15;183(6):519-30. doi: 10.1093/aje/kwv309. Epub 2016 Jan 28. PMID: 26825925.
230. Izadnegahdar M, Mackay M, Lee MK, Sedlak T, Gao M, **Bairey Merz CN**, Humphries KH, Sex and Ethnic Differences in Outcomes of ACS and Stable Angina Patients with Obstructive Coronary Artery Disease, *Circulation: Cardiovascular Quality and Outcomes*, 2016 Jan;9(1):S26-35 PMID: 26908856.
231. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood J, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz, CN**, Psychosocial predictors of long-term mortality among women with suspected myocardial ischemia; The NHLBI-sponsored Women's Ischemia Syndrome Evaluation, *J Behav Med.* 2016 Mar 26 ():1-7 *J Behav Med.* 2016 Mar 26. PMID: 27017335.
232. Mygind ND, Michelsen MM, Pena A, Frestad D, Dose N, Aziz A, Faber R, Høst N, Gustafsson I, Hansen PR, Hansen HS, **Bairey Merz CN**, Kastrup J, Prescott E., Coronary Microvascular Function and Cardiovascular Risk Factors in Women With Angina Pectoris and No Obstructive Coronary Artery Disease: The iPOWER Study, *J Am Heart Assoc.* 2016 Mar 15;4(3):e003064. doi: 10.1161/JAHA.115.003064. PMID: 27068634.
233. Pepine CJ, **Bairey Merz CN**, Johnson BD. Migraines in women with angiographic coronary artery disease (Response to Nemati et al. letter, "A novel association between migraine headache and cardiac syndrome X) . *J Am Coll Cardiol.* 2016 May 3;67(17):2088. doi: 10.1016/j.jacc.2016.01.074. PMID: 27126542.
234. Wei J, Mehta PK, Shufelt C, Yang Y, Gill E, Kahlon R, Cook-Wiens G, Minissian M, Kar S, Thomson L, Berman D, **Bairey Merz CN**, Diastolic Dysfunction Measured by Cardiac Magnetic Resonance Imaging in Women with Signs and Symptoms of Ischemia but No Obstructive Coronary Artery Disease, doi:10.1016/j. *International Journal of Cardiology* 2016.06.198. PMID: 27394973.
235. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood JA, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz CN**, Psychosocial predictors of long-term mortality among women with suspected myocardial ischemia: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *J Behav Med.* 2016 Mar 26. [Epub ahead of print] PMID:27017335.
236. Thurston RC, Johnson BD, Shufelt CL, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, Bittner V, Reis SE, Thompson DV, Kelsey SF, Sopko G, **Bairey Merz CN**. Menopausal symptoms and cardiovascular disease mortality in the Women's Ischemia syndrome Evaluation (WISE). *Menopause: The Journal of The North American Menopause Society*, 2016;24(4): 000-000 DOI: 0.1097/ GME.0000000000000731.
237. Bakir M, Nelson MD, Jones E, Li Q, Wei J, Sharif B, Minissian M, Shufelt C, Sopko G, Pepine CJ, **Bairey Merz CN**, Heart failure hospitalization in women with signs and symptoms of ischemia: A report from the women's ischemia syndrome evaluation study.

- dx.doi.org/10.1016/j.ijcard.2016.07.301. *International Journal of Cardiology*, November 2016;223: 936-939.
238. **Bairey Merz CN**, Beltrame J, Shimokawa H; Coronary Vasomotor Disorders International Study Group. Letter by Bairey Merz et al Regarding Article, "A Shocking Development in a Young Male Athlete With Chest Pain". *Circulation*. 2016 Jul 26;134(4):e20-1. doi: 10.1161/CIRCULATIONAHA.116.022485. PMID: 27462058.
239. Mekonnen G, Hayek SS, Mehta PK, Li Q, Mahar E, Mou L, Kenkre TS, Petersen JW, Azrbel B, Samuels B, Anderson RD, Sedlak T, Zaya M, Agarwal M, Haftbaradaran A, Minissian M, Handberg E, Pepine CJ, Cogle CR, **Bairey Merz CN**, Waller Ek, Quyyumi AA, Circulating progenitor cells and coronary microvascular dysfunction: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation – Coronary Vascular Dysfunction Study (WISE – CVD), *Atherosclerosis* 2016 Oct;253:111-117. PMID 27596135.
240. Smith SM, Huo T, Gong Y, Handberg E, Gulati M, **Bairey Merz CN**, Pepine CJ, Cooper-DeHoff RM, Mortality Risk Associated With Resistant Hypertension Among Women: Analysis from Three Prospective Cohorts Encompassing the Spectrum of Women's Heart Disease, *J Womens Health* 2016 Nov 10; 25(10):996-1003 DOI: 10.189/jwh2015.5609. PMID: 27224417
241. Dhawan S, Bakir M, Jones E, Kilpatrick S, **Bairey Merz CN**. Sex and gender medicine in physician clinical training: results of a large, single-center survey. *Biology of Sex Differences* 2016 7(Suppl 1):37.
242. **Bairey Merz CN**, Shaw Leslee J., Azziz Ricardo, Stanczyk Frank Z., Sopko George, Braunstein Glenn D., Kelsey Sheryl F., Kip Kevin E., Cooper-DeHoff Rhonda M., Johnson B. Delia, Vaccarino Viola, Reis Steven E., Bittner Vera, Hodgson T. Keta, Rogers William, and Pepine Carl J., Cardiovascular Disease and 10-Year Mortality in Postmenopausal Women with Clinical Features of Polycystic Ovary Syndrome, *Journal of Women's Health*. September 2016, 25(9): 875-881. doi:10.1089/jwh.2015.5441. PMID:27267867
243. Nelson MD, Sharif B, Shaw JL, Cook-Wiens G, Wei J, Shufelt C, Mehta PK, Thomson LE, Berman DS, Thompson RB, Handberg EM, Pepine CJ, Li D, **Bairey Merz CN**. Myocardial tissue deformation is reduced in subjects with coronary microvascular dysfunction but not rescued by treatment with Ranolazine, *Clin Cardiol*. 2016 Dec 22. doi: 10.1002/clc.22660. [Epub ahead of print] PMID: 28004395.
244. Minissian M, Waldman T, Shufelt C, Agarwal M, Mehta PK, Cook-Wiens Gm Eastwood J, **Bairey Merz CN**. Alternate Day Statin Dosing for Women with Previous Statin Intolerance, *Int J Nurs Clin Pract* 2016, 3: 212.
245. AlBadri A, Wei J, Mehta PK, Landes S, Petersen JW, Anderson RD, Samuels B, Azarbal B, Handberg EM, Li Q, Minissian M, Shufelt C, Pepine CJ, **Bairey Merz CN**. Acetylcholine versus cold pressor testing for evaluation of coronary endothelial function. *PLoS One*. 2017

- Feb 16;12(2):e0172538. doi: 10.1371/journal.pone.0172538. eCollection 2017. PubMed PMID: 28207868; PubMed Central PMCID: PMC5313214.
246. Rambarat CA, Elgendy IY, Johnson BD, Reis SE, Thompson DV, Sharaf BL, Bittner V, Sopko G, **Bairey Merz CN**, Pepine CJ, Ahmed B. Migraine Headache and Long-Term Cardiovascular Outcomes: An Extended Follow-Up of the Women's Ischemia Syndrome Evaluation. *Am J Med.* 2017 Jan 19. pii: S0002-9343(17)30031-1. doi: 10.1016/j.amjmed.2016.12.028. [Epub ahead of print] PubMed PMID: 28109970.
 247. Landes S, Dela Cruz S, Wei J, AlBadri A, Shufelt C, Mehta P, Thomson LE, Diniz MA, Zhang X, Petersen JW, Anderson RD, Pepine CJ, Berman DS, **Bairey Merz CN**. Cold Pressor Stress Cardiac Magnetic Resonance Myocardial Flow Reserve Is Not Useful for Detection of Coronary Endothelial Dysfunction in Women with Signs and Symptoms of Ischemia and No Obstructive CAD. *PLoS One.* 2017 Jan 12;12(1):e0169818. doi: 10.1371/journal.pone.0169818. eCollection 2017. PubMed PMID: 28081214; PubMed Central PMCID: PMC5231328.
 248. Thurston RC, Johnson BD, Shufelt CL, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, Bittner V, Reis SE, Thompson DV, Kelsey SF, Sopko G, **Bairey Merz CN**. Menopausal symptoms and cardiovascular disease mortality in the Women's Ischemia Syndrome Evaluation (WISE). *Menopause.* 2017 Feb;24(2):126-32. doi:10.1097/GME.0000000000000731. PubMed PMID: 27676638.
 249. Carnes, M, Johnson P, Klein W; Jenkins M. **Bairey Merz CN**. Advancing Women's Health and Women's Leadership With Endowed Chairs in Women's Health. *Academic Medicine:* February 2017 - Volume 92 - Issue 2 - p 167–174. doi: 10.1097/ACM.0000000000001423
 250. Zhou Z, Bi X, Wei J, Yang HJ, Dharmakumar R, Arsanjani R, **Bairey Merz CN**, Li D, Sharif B. First-pass myocardial perfusion MRI with reduced subendocardial dark-rim artifact using optimized Cartesian sampling. *J Magn Reson Imaging.* 2017 Feb;45(2):542-555. doi: 10.1002/jmri.25400. Epub 2016 Aug 17. PubMed PMID:27532501.
 251. AlBadri A, Leong D, **Bairey Merz CN**, Wei J, Handberg EM, Shufelt CL, Mehta PK, Nelson MD, Thomson LE, Berman D. S, Shaw LJ, CookWiens G, and Pepine CJ. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal vasodilatory reserve. *Clin Cardiol.* 2017;0:1–6. doi.org/ 10.1002/clc.22740.
 252. Nelson MD, Mehta PK, Wei J, Sharif B, Thomson LE, Berman D, Li D, **Bairey Merz CN**. Phosphodiesterase type 5 inhibition may reduce diastolic function in women with ischemia but no obstructive coronary artery disease. *J Med Case Rep.* 2017 May 22;11(1):144. Doi: 10.1186/s13256-017-1307-2. PMID: 28528579
 253. **Bairey Merz CN**, Andersen H, Sprague E, Burns A, Keida M, Walsh MN, Greenberger P, Campbell S, Pollin I, McCullough C, Brown N, Jenkins M, Redberg R, Johnson P, Robinson B. Knowledge, Attitudes, and Beliefs Regarding Cardiovascular Disease in Women. *JACC.* 2017 July 11. Volume 70, Number 2: 123-32. dx.doi.org/10.1016/j.jacc.2017.05.024

254. Xie JX, Eshtehardi P, Varghese T, Goyal A, Mehta PK, Kang W, Leipsic J, Ó Hartaigh B, **Bairey Merz CN**, Berman DS, Gransar H, Budoff MJ, Achenbach S, Callister TQ, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Pontone G, Cademartiri F, Maffei E, Chinnaiyan K, Raff G, Hadamitzky M, Hausleiter J, Feuchtner G, Kaufmann PA, Villines TC, Chow BJW, Min JK, Shaw LJ. Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry. *Circ Cardiovasc Imaging*. 2017 Aug;10(8). pii: e006246. doi: 10.1161/CIRCIMAGING.117.006246. PMID: 28790123
255. Eastwood J, Taylor DA, Johnson Bd, Resende M, Sharaf BL, Ahmed B, Minissian M, Shufelt C, **Bairey Merz CN**, Premature atherosclerosis in premenopausal women: Does cytokine balance play a role? *Med Hypotheses*. 2017 Nov;109:38-41. PMID: 29150290
256. Jalnapurkar S, Zarrini P, Mehta PK, Thomson LEJ, Agarwal M, Samuels BA, Shufelt CL, Eastwood JA, Berman D, **Bairey Merz, CN**, Minissian MB, Role of Stress Cardiac Magnetic Resonance Imaging in Women with Suspected Ischemia but No Obstructive Coronary Artery Disease, *J Radiol Nurs* 2017 Set;36(3):180-183, PMID: 29081724.
257. Mehta PK, Hermel M, Nelson MD, Cook-Wiens G, Martin EA, Alkjode rAA, Wei J, Minissian M, Shufelt CL, Marpuri S, Hermel D, Shah A, Irwin MR, Krantz, DS, Lerman A, **Bairey Merz CN**, Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study. *Int J Cardiol*. 2018 Jan 15;251:8-13, PMID: 29103858.
258. Kenkre TS, Malhotra P, Johnson BD, Handberg EM, Thompson DV, Marroquin OC, Rogers WJ, Pepine CJ, **Bairey Merz CN**, Kelsey SF. Ten-Year Mortality in the WISE Study (Women's Ischemia Syndrome Evaluation). *Circ Cardiovasc Qual Outcomes*. 2017 Dec;10(12). pii: e003863. doi: 10.1161/CIRCOUTCOMES.116.003863. PMID: 29217675.
259. Mehta PK, Johnson BD, Kenkre TS, Eteiba W, Sharaf B, Pepine CJ, Reis SE, Rogers WJ, Kelsey SF, Thompson DV, Bittner V, Sopko G, Shaw LJ, **Bairey Merz CN**. Sudden Cardiac Death in Women with Suspected Ischemic Heart Disease, Preserved Ejection Fraction and No Obstructive CAD: A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *JAHA*. doi.org/10.1161/JAHA.117.005501
260. Nelson MD, Szczepaniak LS, Wei J, Szczepaniak E, Sanchez FJ, Vilain E, Stern JH, Bergman RN, **Bairey Merz CN**, Clegg D, Transwomen and the metabolic syndrome: Is orchietomy protective? *Transgend Health*. 2016 Aug 1;1(1):165-171. doi: 10.1089/trgh.2016.0016. eCollection 2016.
261. Al Badri A, Kha L, Wei J, Mehta P, Landes S, Mehta PK, Li Q, Johnson D, Reis SE, Kelsey SF, Thompson D, Bittner B, Sopko G, Shaw LK, Pepine CJ, **Bairey Merz CN**. Inflammatory Biomarkers as Predictors of Heart Failure in Women without Obstructive Coronary Artery Disease: A report from the NHLBI-Sponsored Women's Ischemic

- Syndrome Evaluation (WISE) PLOS ONE Published: May 19, 2017.
doi.org/10.1371/journal.pone.0177684.
262. Wei J, Mehta PK, Grey E, Garberich RF, Hauser R, **Bairey Merz CN**, Henry TD. Sex-based differences in quality of care and outcomes in a health system using a standardized STEMI protocol. *Am Heart J*. 2017 Sep;191:30-36. doi: 10.1016/j.ahj.2017.06.005. Epub 2017 Jun 17.
263. Xie Y, Kim YJ, Pang J, Kim JS, Yang Q, Wei J, Nguyen CT, Deng Z, Cho BW, Fan Z, **Bairey Merz CN**, Shah PK, Berman DS, ChangHJ, Li, D. Coronary Atherosclerosis T1-Weighted Characterization With Integrated Anatomical Reference: Comparison With High-Risk Plaque Features Detected by Invasive Coronary Imaging. *JACC Cardiovasc Imaging* 2017;10(6):637-648. DOI: 10.1016/j.jcmg.2016.06.014.
264. Birkeland K, Khandwalla RM, Kedan I, Shufelt CL, Mehta PK, Minissian MB, Wei J, Handberg EM, Thomson LE, Berman DS, Petersen JW, Anderson RD, Cook-Wiens G, Pepine CJ, **Bairey Merz CN**. Daily Activity Measured With Wearable Technology as a Novel Measurement of Treatment Effect in Patients With Coronary Microvascular Dysfunction: Substudy of a Randomized Controlled Crossover Trial. *JMIR Res Protoc*. 2017 Dec 20;6(12):e255. doi: 10.2196/resprot.8057. PMID: 29263019.
265. Øhrn AM, Schirmer H, Von Hanino T, Mathiesen EB, Arntzen KA, Bertelsen G, Njolstad I, Lochen JL, Wilsgaard T, Lindekleiv H, **Bairey Merz CN**, Small and Large Vessel Disease in Persons with Unrecognized Compared to Recognized Myocardial Infarction: the Tromsø Study 2007-2008, *Int J Cardiol*. 2018 Feb 15;253:14-19. doi: 10.1016/j.ijcard.2017.10.009.455 PMID: 29306455.
266. Wei J, Bakir M, Darounian N, Li Q, Landes S, Mehta PK, Shufelt CL, Handberg EM, Kelsey SF, Sopko G, Pepine CJ, Petersen JW, Berman DS, Thomson LEJ, **Bairey Merz CN**. Myocardial Scar Is Prevalent and Associated With Subclinical Myocardial Dysfunction in Women With Suspected Ischemia But No Obstructive Coronary Artery Disease: From the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study. *Circulation*. 2018 Feb 20;137(8):874-876. doi: 10.1161/CIRCULATIONAHA.117.031999. No abstract available. PMID: 29459474.
267. Al-Badri A, We Ji, Landes S, Motwani M, Cook-Wiens G, Nelson MD, Mehta PK, Shufelt C, Sharif B, Li D, Berman DS, Thomson LEJ, **Bairey Merz, CN**. Inter-scan Reproducibility of Cardiovascular Magnetic Resonance Imaging-Derived Myocardial Perfusion Reserve Index in Women with no Obstructive Coronary Artery Disease. *Curr Trends Clin Med Imaging*. 2018; 2(3): 555587. DOI: 10.19080/CTCMI.2018.02.555587.
268. Ong P, Camici PG, Beltrame JF, Crea F, Shimokawa H, Sechtem U, Kaski JC, **Bairey Merz CN**; Coronary Vasomotion Disorders International Study Group (COVADIS). Response to letter from Picichè: The microvascular network connecting extracardiac arteries to the heart. *Int J Cardiol*. 2018 May 15;259:56. doi: 10.1016/j.ijcard.2018.02.088. PMID: 29579613 DOI: 10.1016/j.ijcard.2018.02.088.

269. Douglas PS, Rzeszut AK, **Bairey Merz CN**, Duvernoy CS, Lewis SJ, Walsh MN, Gillam L; American College of Cardiology Task Force on Diversity and Inclusion and American College of Cardiology Women in Cardiology Council. Career Preferences and Perceptions of Cardiology Among US Internal Medicine Trainees: Factors Influencing Cardiology Career Choice. *JAMA Cardiol.* 2018 Aug 1;3(8):682-691. doi: 10.1001/jamacardio.2018.1279. PMID: 29847674 PMCID: PMC6143073.
270. Speier W, Dzubur E, Zide M, Shufelt C, Joung S, Van Eyk JE, **Bairey Merz CN**, Lopez M, Speigel B, Arnold C, Evaluating utility and compliance in a patient-based eHealth study using continuous-time heart rate and activity trackers. *J Am Med Inform Assoc.* 2018 Oct 1;25(10):1386-1391. doi: 10.1093/jamia/ocy067. PMID: 29850807 PMCID: PMC6188512 DOI: 10.1093/jamia/ocy067
271. Park K, Egelund E, Huo T, **Bairey Merz CN**, Handberg EM, Johnson BD, Sopko G, Cooper-Dehoff RM, Pepine CJ. Serotonin Transporter Gene Polymorphism in Women with Suspected Ischemia: A Report from the NHLBI-Sponsored WISE. *Gender and the Genome* 2018; 2(1):8-15. Article first published online: July 20, 2018; Issue published: January 1, 2018. doi.org/10.1177/2470289718787114
272. Elboudwarej O, Wei J, Darouian N, Cook-Wiens G, Li Q, Thomson LEJ, Petersen JW, Anderson RD, Mehta P, Shufelt C, Berman D, Azarbal B, Samuels B, Handberg E, Sopko G, Pepine CJ, **Bairey Merz CN**. Maladaptive left ventricular remodeling in women: An analysis from the Women's Ischemia syndrome Evaluation-Coronary Vascular Dysfunction Study. *Int J Cardiol.* 2018 Oct 1;268:230-235. doi: 10.1016/j.ijcard.2018.03.139. PMID: 30041793. PMCID: PMC6062208.
273. Zagelbaum KN, AlBadri A, Shufelt C, Wei J, **Bairey Merz CN**. Lesser Severity of Recurrent Takotsubo Cardiomyopathy While Taking Angiotensin II Receptor Blocker and Beta Blocker. *Journal of Medical Cases.* 2018 July; 9(7): 201-203. doi: 10.14740/jmc3079w
274. Sharma S, Mehta PK, Arsanjani R, Sedlak T, Hobel Z, Shufelt C, Jones E, Kligfield P, Mortara D, Laks M, Diniz M7, **Bairey Merz CN**. False-positive stress testing: Does endothelial vascular dysfunction contribute to ST-segment depression in women? A pilot study. *Clin Cardiol.* 2018 Aug;41(8):1044-1048. doi: 10.1002/clc.23000. Epub 2018 Aug 17. doi: 10.1002/clc.23000. PMID: 29920702 PMCID: PMC6153069.
275. Herscovici R, Sedlak T, Wei J, Pepine CJ, Handberg E, **Bairey Merz CN**. Ischemia and No Obstructive Coronary Artery Disease (INOCA): What Is the Risk?. *J Am Heart Assoc.* 2018 Sep 4; 7(17): e008868. Published online 2018 Aug 24 . doi: 10.1161/JAHA.118.008868. PMID: 30371178. PMCID: PMC6201435.
276. Shufelt C, Liu S, Jane D, Chlebowski R, **Bairey Merz CN**, Pettinger M, Manson J, Crandall C, Prentice R. Estrogen-alone Therapy and Invasive Breast Cancer Incidence by Dose, Formulation, and Route of Delivery: Findings from the WHI Observational Study.

- Menopause Journal Menopause. 2018 Sep;25(9):985-991. doi: 10.1097/GME.0000000000001115. PMID: 29738414.
277. Shaw LJ, Min JK, Nasir K, Xie JX, Berman DS, Miedema MD, Whelton SP, Dardari ZA, Rozanski A, Rumberger J, **Bairey Merz, CN**, Al-Mallah MH, Budoff MJ, Blaha MJ, Sex Differences in Calcified Plaque and Long-term Cardiovascular Mortality: Observations from the CAC Consortium. *Eur Heart J*. 2018 Nov 1;39(41):3727-3735. doi: 10.1093/eurheartj/ehy534. PMID: 30212857. PMCID: PMC6209852.
278. Wei J, Shufelt C, Oestreicher Stock E, Mills C, Dhawan S, Jacob R, Torbati T, Cook-Wiens G, Benowitz N, Jacob P, Ganz P, **Bairey Merz CN**, Redberg R. Vascular Aging is Accelerated in Flight Attendants with Occupational Secondhand Smoke Exposure. *J Occup Environ Med*. 2019 Mar;61(3):197-202. doi: 10.1097/JOM.0000000000001497. PMID: 30475308.
279. Elgendy IY, Mansoor H, Li Q, Guo Y, Handberg EM, **Bairey Merz CN**, Pepine CJ. Long-term mortality and estimated functional capacity among women with symptoms of ischemic heart disease: From the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *Am Heart J*. 2018 Dec;206:123-126. doi: 10.1016/j.ahj.2018.08.010. Epub 2018 Aug 30. PMID: 30237012
280. AlBadri A, Sharif B, Wei J, Sameuls B, Azarbal B, Petersen JW, Anderson RD, Henry TD, Pepine CJ, **Bairey Merz CN**. Intracoronary Bolus Injection versus Intravenous Infusion of Adenosine for Assessment of Coronary Flow Velocity Reserve in Women with Signs and Symptoms of Myocardial Ischemia and No Obstructive Coronary Artery Disease. *JACC Cardiovasc Interv*. 2018 Oct 22;11(20):2125-2127. doi: 10.1016/j.jcin.2018.07.052 PMID: 30336817
281. Nicholls SJ, Tuzcu EM, Wolski K, Johnson BD, Sopko G, Sharaf BL, Pepine CJ, Nissen SE, **Bairey Merz CN**, Extent of coronary atherosclerosis and arterial remodelling in women: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *Cardiovasc Diagn Ther*. 2018 Aug;8(4):405-413. doi: 10.21037/cdt.2018.04.03. PMID: 30214855.
282. Rambarat CA, Elgendy IY, Handberg EM, **Bairey Merz CN**, Wei J, Minissian MB, Nelson MD, Thomson LEJ, Berman DS, Shaw LJ, Cook-Wiens G, Pepine CJ. Late sodium channel blockade improves angina and myocardial perfusion in patients with severe coronary microvascular dysfunction: Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction ancillary study, *Int J Cardiol*. 2019 Feb 1;276:8-13. doi: 10.1016/j.ijcard.2018.09.081. Epub 2018 Sep 26 PMID: 30293664.
283. Shaw JL, Nelson MD, Wei J, Motwani M, Landes S, Mehta PK, Thomson LEJ, Berman DS, Li D, **Bairey Merz CN**, Sharif B. Inverse association of MRI-derived native myocardial T1 and perfusion reserve index in women with evidence of ischemia and no obstructive CAD: A pilot study, *Int J Cardiol*. 2018 Nov 1;270:48-53. doi: 10.1016/j.ijcard.2018.06.086. Epub 2018 Jun 22 PMID: 30041981.

284. AlBadri A, **Bairey Merz C N**, Johnson BD, Wei J, Mehta PK, Cook-Wiens G, Reis SE, Kelsey SF, Bittner V, Sopko G, Shaw LJ, Pepine CJ, Ahmed B. Impact of Abnormal Coronary Reactivity on Long-Term Clinical Outcomes in Women. *J Am Coll Cardiol*. 2019 Feb 19;73(6):684-693. doi: 10.1016/j.jacc.2018.11.040. PMID: 30765035.PMCID: PMC6383781.
285. Anderson RD, Petersen JW, Mehta PK, Wei J, Johnson BD, Handberg EM, Kar S, Samuels B, Azarbal B, Kothawade K, Kelsey SF, Sharaf B, Shaw LJ, Sopko G, **Bairey Merz CN**, Pepine CJ. Prevalence of Coronary Endothelial and Microvascular Dysfunction in Women with Symptoms of Ischemia and No Obstructive Coronary Artery Disease Is Confirmed by a New Cohort: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). *J Interv Cardiol*. 2019 Mar 11;2019:7169275. eCollection 2019. PMID: 31772544. PMCID: PMC6739787. doi: 10.1155/2019/7169275.
286. Park SM, Wei J, Cook-Wiens G, Nelson MD, Thomson L, Berman D, Handberg E, Petersen J, Anderson D, Pepine CJ, **Bairey Merz CN**. Left ventricular concentric remodelling and functional impairment in women with ischaemia with no obstructive coronary artery disease and intermediate coronary flow reserve: a report from the WISE-CVD study. *Eur Heart J Cardiovasc Imaging*. 2019 Mar 24. pii: jez044. doi: 10.1093/ehjci/jez044. [Epub ahead of print] PMID: 30904924.
287. Joung S, Dzubu E, Van den Broek I, Love A, Martinez-Rubio L, Lopez M, Noah B, Dhawan S, Fu Q, Mastali M, Van Eyk JE, Spiegel B, **Bairey Merz CN**, Shufelt C. Early Detection of Atrial Fibrillation-Atrial Flutter Using Remote Patient Monitoring. *J Med Cases*. 2019;10(2):31-36. doi: 10.14740/jmc3151w
288. Joung S, Wei J, Nelson MD, Aldiwani H, Shufelt C, Tamarappoo B, Berman D, Thomson LEJ, **Bairey Merz CN**. Progression of coronary microvascular dysfunction to heart failure with preserved ejection fraction: a case report. *J Med Case Rep*. 2019 May 6;13(1):134. doi: 10.1186/s13256-019-2074-z. PubMed PMID: 31056078; PubMed Central PMCID: PMC6501452.
289. Sandhu VK, Wei J, Thomson LEJ, Berman DS, Schapira J, Wallace D, Weisman MH, **Bairey Merz CN**, Ishimori ML. A Five-Year Follow up of Coronary Microvascular Dysfunction and Coronary Artery Disease in SLE: Results from a Community-Based Lupus Cohort. *Arthritis Care Res (Hoboken)*. 2020 Jul;72(7):882-887. doi: 10.1002/acr.23920. Epub 2020 Jun 4. PMID: 31058466. PMCID: PMC6832763.
290. Pacheco C, Wei J, Minissian M, Shufelt CL, Kilpatrick SJ, Quesada O, **Bairey Merz CN**. Cardiovascular and pregnancy outcomes in women with coronary microvascular dysfunction: a case series. *Eur Heart J Case Rep*. 2019 Jun 1;3(2). pii: ytz071. doi: 10.1093/ehjcr/ytz071. PMID: 31449628.
291. Lee JJ, Cook-Wiens, G, Johnson BD, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, **Bairey Merz CN**, Shufelt CL. Age at Menarche and Risk of Cardiovascular Disease Outcomes: Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation

- (WISE). *J Am Heart Assoc.* 2019 Jun 18;8(12):e012406. doi: 10.1161/JAHA.119.012406. Epub 2019 Jun 5. PMID: 31165670.
292. Henry TD, Sharkey SW, **Bairey Merz CN**. A Myocardial Bridge or Not? Letters (Comment & Response), *JAMA Cardiol.* 2019 Jun 5. doi: 10.1001/jamacardio.2019.1658. [Epub ahead of print]. PMID: 31166581.
293. Meng Y, Speier W, Shufelt CL, Van Eyk J, **Bairey Merz CN**, Lopez M, Spiegel B, Arnold CW. A Machine Learning Approach to Classifying Self-Reported Health Status in a cohort of Patients with Heart Disease using Activity Tracker Data. *IEEE J Biomed Health Inform.* 2019 Jun 11. doi: 10.1109/JBHI.2019.2922178. PMID: 31199276. [Epub ahead of print]
294. Minissian MB, Kilpatrick S, Shufelt CL, Eastwood JA, Robbins W, Sharma KJ, Burnes Bolton L, Brecht ML, Wei J, Cook-Wiens G, Doering LV, **Bairey Merz CN**. Vascular Function and Serum Lipids in Women with Spontaneous Preterm Delivery and Term Controls. *J Womens Health (Larchmt).* 2019 Aug 7. doi: 10.1089/jwh.2018.7427. PMID: 31390299. [Epub ahead of print]
295. Marpuri RS, Joung S, Gadh A, Dhawan S, Al-Badri A, Pacheco C, Wei J, **Bairey Merz CN**. Case report: assessment and management of myocardial infarction and non-obstructive coronary arteries (MINOCA): the role of microvascular coronary vasospasm. *Cardiovascular Diagnosis and Therapy.* 2019 Aug; 9(4). DOI: 10.21037/cdt.2019.07.13. PMID: 31555546.
296. Shufelt C, Dzubur E, Joung S, Fuller G, Moupai KN, Van Den Broek I, Lopez M, Dhawan S, Arnold CW, Speier W, Mastali M, Fu Qin, Van Eyk JE, Spiegel B, **Bairey Merz CN**. A protocol integrating remote patient monitoring patient reported outcomes and cardiovascular biomarkers. *NPJ Digit Med.* 2019 Sep 3;2:84. doi: 10.1038/s41746-019-0145-6. eCollection 2019. PMID: 31508495.
297. Lobo AS, Cantu SM, Sharkey SW, Grey EZ, Storey K, Witt D, Benson G, Garberich RF, Kubota Y, **Bairey Merz CN**, Henry TD. Revascularization in Patients With Spontaneous Coronary Artery Dissection and ST-Segment Elevation Myocardial Infarction. *J Am Coll Cardiol.* 2019 Sep 10;74(10):1290-1300. doi: 10.1016/j.jacc.2019.06.065. PMID: 31488265.
298. Haas DM, Parker CB, Marsh DJ, Grobman WA, Ehrenthal DB, Greenland P, **Bairey Merz CN**, Pemberton VL, Silver RM, Barnes S, McNeil RB, Cleary K, Reddy UM, Chung JH, Parry S, Theilen LH, Blumenthal EA, Levine LD, Mercer BM, Simhan H, Polito L, Wapner RJ, Catov J, Chen I, Saade GR; NHLBI nuMoM2b Heart Health Study. Association of Adverse Pregnancy Outcomes With Hypertension 2 to 7 Years Postpartum. *J Am Heart Assoc.* 2019 Oct;8(19):e013092. doi: 10.1161/JAHA.119.013092. Epub 2019 Sep 30. PMID: 31564189.
299. Niiranen T, Suvila K, Suppogu N, Ebinger J, Lima J, **Bairey Merz CN**, Cheng S. Sex Differences in the Cardiac Effects of Early-Onset Hypertension. *Hypertension.* 2019 Nov;74(5):e52-e53. doi: 10.1161/HYPERTENSIONAHA.119.13809. Epub 2019 Sep 30. PMID: 31564163.

300. Elgendy IY, Nadeau SE, **Bairey Merz CN**, Pepine CJ, The American College of Cardiology Cardiovascular Disease in Women Committee. Migraine Headache: An Under-Appreciated Risk Factor for Cardiovascular Disease in Women. *J Am Heart Assoc.* 2019 Nov 19;8(22):e014546. doi: 10.1161/JAHA.119.014546. Epub 2019 Nov 11. PMID: 31707945.
301. Quesada O, AlBadri A, Wei J, Shufelt C, Mehta PK, Maughan J, Suppogu N, Aldiwani H, Cook-Wiens G, Nelson MD, Sharif B, Handberg EM, Anderson RD, Petersen J, Berman DS, Thomson LEJ, Pepine CJ, **Merz CBN**. Design, methodology and baseline characteristics of the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). *Am Heart J.* 2019 Dec 5;220:224-236. doi: 10.1016/j.ahj.2019.11.017. PMID: 31884245. PMCID: PMC7147836.
302. Suppogu N, Wei J, Nelson MD, Cook-Wiens G, Cheng S, Shufelt CL, Thomson LEJ, Tamarappoo B, Berman DS, Samuels B, Azarbal B, Anderson RD, Petersen JW, Handberg EM, Pepine CJ, **Merz CNB**. Resting coronary velocity and myocardial performance in women with impaired coronary flow reserve: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) study. *Int J Cardiol.* 2020 Jan 23. pii: S0167-5273(19)34232-9. doi: 10.1016/j.ijcard.2020.01.053, PMID: 32037132. PMCID: PMC7195998.
303. Ji H, Kim A, Ebinger JE, Niiranen TJ, Claggett BL, **Bairey Merz CN**, Cheng S. Sex Differences in Blood Pressure Trajectories Over the Life Course. *JAMA Cardiol.* 2020 Jan 15; 5(3):19-26. doi:10.1001/jamacardio.2019.5306, PMID: 31940010.
304. Aldiwani H, Zaya M, Suppogu N, Quesada O, Johnson BD, Mehta PK, Shufelt CL, Petersen J, Azarbal B, Samuels B, Anderson D, Shaw LJ, Kar S, Handberg E, Kelsey SF, Pepine CJ, **Bairey Merz CN**. Angina Hospitalization Rates in Women with Signs and Symptoms of Ischemia but no Obstructive Coronary Artery Disease: A report from the WISE (Women's Ischemia Syndrome Evaluation) Study. *J Am Heart Assoc.* 2020 Feb 18;9(4):e013168. doi.org/10.1161/JAHA.119.013168. PMID: 32063125. PMCID: PMC7070186.
305. Ji H, Kim A, Ebinger JE, Niiranen TJ, Claggett BL, **Bairey Merz CN**, Cheng S. Cardiometabolic Risk-Related Blood Pressure Trajectories Differ By Sex. *Hypertension.* 2020 Feb 17;75:e6–e9. doi: 10.1161/HYPERTENSIONAHA.119.14570, PMID:32063062.
306. Meng Y, Speier W, Shufelt C, Joung S Van Eyk JE, Spiegel B, **Bairey Merz CN**, Lopez M, Spiegel B, Arnold CW. A Machine Learning Approach to Classifying Self-Reported Health Status in a Cohort of Patients With Heart Disease Using Activity Tracker Data. *IEEE Journal of Biomedical and Health Informatics*, vol. 24, no. 3, pp. 878-884, 2020 Mar 1. doi: 10.1109/JBHI.2019.2922178, PMID: 31199276.
307. Jones E, Johnson BD, Shaw LJ, Bakir M, Wei J, Mehta PK, Minissian M, Pepine CJ, Reis SE, Kelsey SF, Handberg E, Bittner V, Sopko G, **Bairey Merz CN**. Not typical angina and mortality in women with obstructive coronary artery disease: Results from the Women's

- Ischemic Syndrome Evaluation study (WISE). *International Journal of Cardiology. Heart & Vasculature*. 2020 Mar 24;27:100502. DOI: 10.1016/j.ijcha.2020.100502, PMID: 32226820.
308. Sedlak T, Herscovici R, Cook-Wiens G, Handberg E, Wei J, Shufelt C, Bittner V, Reis SE, Reichel N, Pepine C, **Bairey Merz CN**. Predicted Versus Observed Major Adverse Cardiac Event Risk in Women with Evidence of Ischemia and No Obstructive Coronary Artery Disease: A Report From WISE (Women's Ischemia Syndrome Evaluation). *J Am Heart Assoc*. 2020 Apr 7;9:e013234. doi:10.1161/JAHA.119.013234, PMID: 32268814.
 309. Park K, Quesada O, Cook-Wiens G, Wei J, Minissian M, Handberg EM, **Merz NB**, Pepine CJ. Adverse Pregnancy Outcomes Are Associated with Reduced Coronary Flow Reserve in Women With Signs and Symptoms of Ischemia Without Obstructive Coronary Artery Disease: A Report from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study. *J Womens Health (Larchmt)*. 2020 Apr;29(4):487-492. doi: 10.1089/jwh.2019.7925. Epub 2019 Dec 20. PMID: 31859580. PMCID: PMC7194309.
 310. Pepine CJ, **Merz CNB**, El Hajj S, Ferdinand KC, Hamilton MA, Lindley KJ, Nelson MD, Quesada O, Wenger NK, Fleg JL. Heart failure with preserved ejection fraction: Similarities and differences between women and men. *Int J Cardiol*. 2020 Apr 1;304:101-108. doi: 10.1016/j.ijcard.2020.01.003. Epub 2020 Jan 9. PMID: 31959407.
 311. Raad M, AlBadri A, Wei J, Mehta PK, Maughan J, Gadh A, Thomson L, Jones DP, Quyyumi AA, Pepine CJ, **Bairey Merz CN**. Oxidative Stress Is Associated With Diastolic Dysfunction in Women With Ischemia With No Obstructive Coronary Artery Disease. *J Am Heart Assoc*. 2020 May 18;9(10):e015602. doi:10.1161/JAHA.119.015602, PMID: 32375556. PMCID: PMC7660868.
 312. Zamani SK, Samuel, TJ, Wei, J, Thomson LE, Tamarappoo B, Sharif B, **Bairey Merz CN**, Nelson MD. Left atrial stiffness in women with ischemia and no obstructive coronary artery disease: Novel insight from left atrial feature tracking. *Clin Cardiol*. 2020 May 8; 1– 7. doi.org/10.1002/clc.23395. PMID: 32458454. PMCID: PMC7462186.
 313. Monk C, Webster RS, McNeil RB, Parker CB, Catov JM, Greenland P, **Bairey Merz CN**, Silver RM, Simhan HN, Ehrenthal DB, Chung JH, Haas DM, Mercer BM, Parry S, Polito L, Reddy UM, Saade GR, Grobman WA. Associations of perceived prenatal stress and adverse pregnancy outcomes with perceived stress years after delivery. *Arch Womens Ment Health*. 2020 Jun;23(3):361-369. doi: 10.1007/s00737-019-00970-8. Epub 2019 Jun 29. PMID: 31256258. PMCID: PMC6935433.
 314. Sandhu VK, Wei J, Thomson LEJ, Berman DS, Schapira J, Wallace D, Weisman MH, **Bairey Merz CN**, Ishimori ML. Five-Year Follow-Up of Coronary Microvascular Dysfunction and Coronary Artery Disease in Systemic Lupus Erythematosus: Results From a Community-Based Lupus Cohort. *Arthritis Care Research*. Jun 2020; 72(7):882-887. doi:10.1002/acr.23920. PMID: 31058466.

315. Van den Broek I, Mastali M, Mouapi K, Bystrom C, **Bairey Merz CN**, Van Eyk J. Quality control and outlier detection of targeted mass spectrometry data from multiplex protein panels. *Journal of Proteome Research*. J Proteome Res. 2020 Jun 5;19(6):2278-2293. doi: 10.1021/acs.jproteome.9b00854. Epub 2020 Apr 25. PMID: 32270680.
316. Reynolds HR, Shaw LJ, Min JK, Spertus JA, Chaitman BR, Berman DS, Picard MH, Kwong RY, **Bairey Merz CN**, Cyr DD, Lopes RD, Lopez-Sendon JL, Held C, Szwed H, Senior R, Gosselin G, Nair RG, Elghamaz A, Bockeria O, Chen J, Chernyavskiy AM, Bhargava B, Newman JD, Hinic SB, Jaroch J, Hoye A, Berger J, Boden WE, O'Brien SM, Maron DJ, Hochman JS. Association of Sex With Severity of Coronary Artery Disease, Ischemia, and Symptom Burden in Patients With Moderate or Severe Ischemia: Secondary Analysis of the ISCHEMIA Randomized Clinical Trial. *JAMA Cardiol*. 2020 Jul 1;5(7):773-786. doi:10.1001/jamacardio.2020.0822. PMID:32227128. PMCID: PMC7105951.
317. Quesada O, Hermel M, Suppogu N, Aldiwani H, Shufelt C, Mehta PK, Cook-Wiens G, Maughan J, Berman DS, Thomson LEJ, Handberg EM, Pepine CJ, **Bairey Merz CN**, Wei J. Temporal Trends in Angina, Myocardial Perfusion, and Left Ventricular Remodeling in Women With No Obstructive Coronary Artery Disease Over 1-Year Follow-Up: Results From WISE-CVD. *J Am Heart Assoc*. 2020 Jul 7;9:e016305. doi:10.1161/JAHA.119.016305, PMID: 32578481. PMCID: PMC7670509.
318. Ebinger JE, Achamallah N, Ji H, Claggett BL, Sun N, Botting P, Nguyen TT, Luong E, Kim EH, Park E, Liu Y, Rosenberry R, Matusov Y, Zhao S, Pedraza I, Zaman T, Thompson M, Raedschelders K, Berg AH, Grein JD, Noble PW, Chugh SS, **Bairey Merz CN**, Marbán E, Van Eyk JE, Solomon SD, Albert CM, Chen P, Cheng S. Pre-existing Traits Associated with COVID-19 Illness Severity. *PLoS One*. 2020 Jul 23;15(7):e0236240. doi:10.1371/journal.pone.0236240. eCollection 2020. PMID: 32702044. PMCID: PMC7377468.
319. Quesada O, Park K, Wei J, Handberg E, Shufelt C, Minissian M, Cook-Wiens G, Zarrini P, Pacheco C, Tamarappoo B, Thomson LEJ, Berman DS, Pepine CJ, **Bairey Merz CN**. Left ventricular mass and myocardial scarring in women with hypertensive disorders of pregnancy. *Open Heart* 2020 Aug;7(2):e001273. doi:10.1136/openhrt-2020-001273. PIMD: 32763966. PMCID: PMC7412584.
320. Gomez MA, **Bairey Merz CN**, Eastwood JA, Pepine CJ, Handberg EM, Bittner V, Mehta PK, Krantz DS, Vaccarino V, Eteiba W, Rutledge T. Psychological stress, cardiac symptoms, and cardiovascular risk in women with suspected ischaemia but no obstructive coronary disease. *Stress Health*. 2020 Aug;36(3):264-273. doi: 10.1002/smi.2928. Epub 2020 Feb 7. PMID: 31957961; PMCID: PMC7369220.
321. Lüscher TF, Miller VM, **Bairey Merz CN**, Crea F. Diversity is richness: why data reporting according to sex, age, and ethnicity matters. *Eur Heart J*. 2020 Sep 1;41(33):3117-21. Epub 2020/06/13. doi: 10.1093/eurheartj/ehaa277. PMID: 32531027. PMCID: PMC7778377.

322. Suda A, Takahashi J, Beltrame JF, Berry C, Camici PG, Crea F, Escaned J, Ford T, Kaski JC, Kiyooka T, Metha PK, Ong P, Ozaki Y, Pepine C, Rimoldi O, Safdar B, Sechtem U, Tsujita K, Yii E, **Bairey Merz CN**, Shimokawa H. International Prospective Cohort Study of Microvascular Angina- Rationale and Design. *Int J Cardiol Heart Vasc*. 2020 Sep 11;31:100630. doi: 10.1016/j.ijcha.2020.100630. PMID:32984497.
323. Shufelt CL, Kim A, Joung S, Barsky L, Arnold C, Cheng S, Dhawan S, Fuller G, Speier W, Lopez M, Mastali M, Mouapi K, Broek IVD, Wei J, Spiegel B, Van Eyk JE, **Bairey Merz CN**. Biometric and Psychometric Remote Monitoring and Cardiovascular Risk Biomarkers in Ischemic Heart Disease. *J Am Heart Assoc*. 2020 Sep 15;9(18):e016023. doi: 10.1161/JAHA.120.016023. PMID:32896202.
324. Van den Hoogen IJ, Gianni U, Wood MJ, Taqueti RV, Lin FY, Hayes SN, Feuchtner GM, Van Rosendaal AR, Wenger NK, Wei J, **Bairey Merz CN**, Pepine CJ, Shaw LJ. The Clinical Spectrum of Myocardial Infarction and Ischemia with Nonobstructive Coronary Arteries in Women. *JACC Cardiovasc Imaging*. 2020 Sep 26;S1936-878X(20)30713-0. doi:10.1016/j.jcmg.2020.06.044. Online ahead of print. PMID: 33011128.
325. Roy R, Aldiwani H, Darouian N, Sharma S, Torbati T, Wei J, Nelson M, Shufelt CL, Minissian M, Li L, **Bairey Merz CN**, Mehta PK. Ambulatory and Silent Myocardial Ischemia in Women with Coronary Microvascular Dysfunction: Results from the Cardiac Autonomic Nervous System Study (CANS). *Int J Cardiol*. 2020 Oct 1;316:1-6. doi: 10.1016/j.ijcard.2020.04.030. Epub 2020 Apr 19. PMID: 32320779.
326. Robinson JG, Jayanna M, **Bairey Merz CN**, Stone N. Clinical implications of the Log Linear Association Between LDL-C Lowering and Cardiovascular Risk Reduction: Greatest Benefits When LDL-C >100 mg/dl. *PLoS One*. 2020 Oct 29;15(10):e0240166. doi: 10.1371/journal.pone.0240166. PMID: 33119602. PMCID: PMC7595281.
327. Barsky L, Cook-Wiens G, Doyle M, Shufelt C, Rogers W, Reis S, Pepine CJ, **Bairey Merz CN**. Phytoestrogen blood levels and adverse outcomes in women with suspected ischemic heart disease. *Eur J Clin Nutr*. 2020 Nov 8. doi: 10.1038/s41430-020-00800-6. Epub ahead of print. PMID: 33162556.
328. Fuller G, Mouapi KN, Joung S, Shufelt C, Broek IVD, Lopez M, Dhawan S, Mastali M, Spiegel C, **Bairey Merz N**, Van Eyk JE, Robinson A. Feasibility of Patient-Centric Remote Dried Blood Sampling: The Prediction, Risk, and Evaluation of Major Adverse Cardiac Events (PRE-MACE) Study. *Biodemography Soc Biol*. 2020 Nov 26;65:4, 313-322, DOI: 10.1080/19485565.2020.1765735. PMID: 33243027.
329. AlBadri A, Wei J, Quesada O, Mehta PK, Xiao Y, Ko Y, Anderson RD, Petersen J, Azarbal B, Samuels B, Henry TD, Cook-Wiens G, Handberg EM, Van Eyk J, Pepine CJ, **Bairey Merz CN**. Coronary Vascular Function and Cardiomyocyte Injury: A Report From the WISE-CVD. Multicenter Study *Arterioscler Thromb Vasc Biol*. 2020 Dec;40(12):3015-3021. doi: 10.1161/ATVBAHA.120.314260. Epub 2020 Oct 8. PMID: 33028098.

330. Reynolds HR, Maehara A, Kwong RY, Sedlak T, Saw J, Smilowitz NR, Mahmud E, Wei J, Marzo K, Matsumura M, Seno A, Hausvater A, Giesler C, Jhalani N, Toma C, Har B, Thomas D, Mehta LS, Trost J, Mehta PK, Ahmed B, Bainey KR, Xia Y, Shah B, Attubato M, Bangalore S, Razzouk L, Ali ZA, **Bairey Merz CN**, Park K, Hada E, Zhong H, Hochman JS. Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women. *Circulation*. 2020 Nov 14;143:624–640. doi.org/10.1161/CIRCULATIONAHA.120.052008. PMID: 33191769.
331. Jones E, Wei J, Nelson MD, Bakir M, Mehta PK, Shufelt C, Minissian M, Sharif B, Pepine C, Handberg E, Cook-Wiens G, Sopko G, **Bairey Merz CN**. N-Terminal pro-B-type Natriuretic Peptide and Coronary Microvascular Dysfunction in Women with Preserved Ejection Fraction: A Report from the Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Study. *PLoS One*. 2020 Dec 3;15(12):e0243213. doi: 10.1371/journal.pone.0243213. eCollection 2020. PMID: 33270715. PMCID: PMC7714343.
332. Herscovici R, Mirocha J, Salomon J, **Bairey Merz CN**, Cercek B, Goldfarb M. Sex differences in crude mortality rates and predictive value of intensive care unit-based scores when applied to the cardiac intensive care unit. *Eur Heart J Acute Cardiovasc Care*. 2020 Dec;9(8):966-74. Epub 2019/08/28. doi: 10.1177/2048872619872129. PMID: 31452378.
333. Kim JHJ, Drake BL, Accortt EE., Pollin IS, **Bairey Merz CN**, Stanton AL. Younger Women Living with Chronic Disease: Comparative Challenges, Resiliencies, and Needs in Heart Disease and Breast Cancer. *J Womens Health (Larchmt)*. 2021 Jan 11. doi: 10.1089/jwh.2020.8506. Epub ahead of print. PMID: 33428530.
334. Sharon J, Gogineni HP, Ferry LH, Kim J, Kim R, Suppogu N, Wei J, Conn K, **Bairey Merz CN**. Delayed Care of Microvascular Angina in a Bikini Healthcare System. *ScieniQ Publishers*. 2021 Jan 31. *Archives of Clinical Case Reports* 2: 120-124.
335. Samuel TJ, Wei J, Sharif B, Tamarappoo BK, Pattisapu V, Maughan J, Cipher DJ, Suppogu N, Aldiwani H, Thomson LEJ, Shufelt C, Berman DS, Li D, **Bairey Merz CN**, Nelson MD. Diastolic dysfunction in women with ischemia and no obstructive coronary artery disease: Mechanistic insight from magnetic resonance imaging. *Int J Cardiol*. 2021 Feb 2:S0167-5273(21)00146-7. doi: 10.1016/j.ijcard.2021.01.064. Epub ahead of print. PMID: 33545261.
336. Ji H, Niiranen TJ, Rader F, Henglin M, Kim A, Ebinger JE, Claggett B, **Bairey Merz CN**, Cheng S. Sex Differences in Blood Pressure Associations With Cardiovascular Outcomes. *Circulation*. 2021 Feb 15;143:761–763. doi:10.1161/CIRCULATIONAHA.120.049360. Epub 2021 Feb 15. PMID: 33587655.
337. Catov J, McNeil RB, Marsh DJ, Mercer BM, **Bairey Merz CN**, Parker CB, Pemberton VL, Saade GR, Chen YD, Chung JH, Ehrenthal DB, Grobman WA, Haas DM, Parry S, Polito L, Reddy UM, Silver RM, Simhan HN, Wapner RJ, Kominiarek M, Kreutz R, Levine LD, Greenland P. Early Pregnancy Atherogenic Profile in a First Pregnancy and Hypertension

- Risk 2 to 7 Years After Delivery. *J Am Heart Assoc.* 2021 Feb 23;10:e017216. DOI: 10.1161/JAHA.120.017216. PMID: 33619977.
338. Barsky L, Shufelt C, Lauzon M, Johnson BD, Berga SL, Braunstein G, Bittner V, Shaw L, Reis S, Handberg E, Pepine CJ, **Bairey Merz CN**. Prior Oral Contraceptive Use and Longer Term Mortality Outcomes in Women with Suspected Ischemic Heart Disease. *J Womens Health (Larchmt)*. 2021 Mar;30(3):377-384. doi: 10.1089/jwh.2020.8743. Epub 2021 Jan 21. PMID: 33481672.
339. Tamarappoo B, Samuel TJ, Elboudwarej O, Thomson LEJ, Aldiwani H, Wei J, Mehta P, Cheng S, Sharif B, AlBadri A, Handberg EM, Petersen J, Pepine CJ, Nelson MD, **Bairey Merz CN**. Left ventricular circumferential strain and coronary microvascular dysfunction: A report from the Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Project. *Int J Cardiol.* 2021 Mar 15;327:25-30. doi:10.1016/j.ijcard.2020.11.006. Epub 2020 Nov 14. PMID: 33202262.
340. Wild RA, Hovey KM, Andrews C, Robinson JG, Kaunitz AM, Manson JE, Crandall CJ, Paragallo R, Shufelt CL, **Bairey Merz CN**. Cardiovascular disease (CVD) risk scores, age, or years since menopause to predict cardiovascular disease in the Women's Health Initiative. *Menopause.* 2021 May 3;28(6):610-618. doi: 10.1097/GME.0000000000001753. PMID: 33950030; PMCID: PMC8141005.
341. Shimokawa H, Suda A, Takahashi J, Berry C, Camici PG, Crea F, Escaned J, Ford T, Yü E, Kaski JC, Kiyooka T, Mehta PK, Ong P, Ozaki Y, Pepine C, Rimoldi O, Safdar B, Sechtem U, Tsujita K, Yasuda S, Beltrame JF, **Bairey Merz CN**. Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. *Eur Heart J.* 2021 May 26:ehab282. doi: 10.1093/eurheartj/ehab282. Epub ahead of print. PMID: 34038937.
342. Samuel TJ, Wei J, Sharif B, Tamarappoo BK, Pattisapu V, Maughan J, Cipher DJ, Suppogu N, Aldiwani H, Thomson LEJ, Shufelt C, Berman DS, Li D, **Bairey Merz CN**, Nelson MD. Diastolic dysfunction in women with ischemia and no obstructive coronary artery disease: Mechanistic insight from magnetic resonance imaging. *Int J Cardiol.* 2021 May 15;331:1-7. doi: 10.1016/j.ijcard.2021.01.064. Epub 2021 Feb 2. PMID: 33545261; PMCID: PMC8026746.
343. Van den Hoogen IJ, Gianni U, Wood MJ, Taqueti VR, Lin FY, Hayes SN, Feuchtner GM, Van Rosendaal AR, Wenger NK, Wei J, **Bairey Merz CN**, Pepine CJ, Shaw LJ; American College of Cardiology's Cardiovascular Disease in Women Committee. The Clinical Spectrum of Myocardial Infarction and Ischemia With Nonobstructive Coronary Arteries in Women. *JACC Cardiovasc Imaging.* 2021 May;14(5):1053-1062. doi: 10.1016/j.jcmg.2020.06.044. Epub 2020 Sep 30. PMID: 33011128.
344. Suppogu N, Wei J, Quesada O, Shufelt C, Cook-Wiens G, Samuels B, Petersen JW, Anderson RD, Handberg EM, Pepine CJ, **Bairey Merz CN**. Angina relates to coronary flow

- in women with ischemia and no obstructive coronary artery disease. *Int J Cardiol.* 2021 Jun 15;333:35-39. doi: 10.1016/j.ijcard.2021.02.064. Epub 2021 Mar 1. PMID: 33662486; PMCID: PMC8107128.
345. Leong D, Zarrini P, Cook-Wiens G, Wei J, Shufelt CL, Pepine CJ, Handberg EM, Reis SE, Reichel N, Bittner V, Kelsey SF, Marpuri RS, Sopko G, **Bairey Merz CN**. Risk factors for heart failure in women with ischemia and no obstructive coronary artery disease. *American Heart Journal Plus: Cardiology Research and Practice.* Volume 8, Aug 2021, 100035, doi.org/10.1016/j.ahjo.2021.100035.
346. Handberg EM, **Bairey Merz CN**, Cooper-Dehoff RM, Wei J, Conlon M, Lo MC, Boden W, Frayne SM, Villines T, Spertus JA, Weintraub W, O'Malley P, Chaitman B, Shaw LJ, Budoff M, Rogatko A, Pepine CJ. Rationale and design of the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD (WARRIOR) trial. *Am Heart J.* 2021 Jul;237:90-103. doi: 10.1016/j.ahj.2021.03.011. Epub 2021 Mar 18. PMID: 33745898.
347. Quesada O, Claggett B, Rodriguez F, Cai J, Moncrieff AE, Garcia K, Del Rios Rivera M, Hanna DB, Daviglius ML, Talavera GA, **Bairey Merz CN**, Solomon SD, Cheng S, Bello NA. Associations of Insulin Resistance With Systolic and Diastolic Blood Pressure: A Study From the HCHS/SOL. *Hypertension.* 2021 Sep;78(3):716-725. doi: 10.1161/HYPERTENSIONAHA.120.16905. Epub 2021 Aug 11. PMID: 34379440.
348. Siak J, Shufelt CL, Cook-Wiens G, Samuels B, Petersen JW, Anderson RD, Handberg EM, Pepine CJ, **Bairey Merz CN**, Wei J. Relationship between coronary function testing and migraine: results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction project. *Vessel Plus* 2021;5:45. DOI: 10.20517/2574-1209.2021.55.
349. Mehta PK, Thomson LEJ, Slomka PJ, Hayes SW, Friedman JD, Swift A, Quesada O, Wei J, Shaw LJ, Nelson MD, Li L, Hermel D, Hermel MH, Irwin MR, Krantz DS, Travin MI, Pepine CJ, Berman DS, **Bairey Merz CN**. Cardiac Sympathetic Activity by 123I-Meta-Iodobenzylguanidine Imaging in Women With Coronary Microvascular Dysfunction: A Pilot Study. *JACC Cardiovasc Imaging.* 2021 Sep;14(9):1873-1875. doi: 10.1016/j.jcmg.2021.03.031. Epub 2021 Jun 16. PMID: 34147436.
350. Jalnapurkar S, Landes S, Wei J, Mehta PK, Shufelt C, Minissian M, Pepine CJ, Handberg E, Cook-Wiens G, Sopko G, **Bairey Merz CN**. Coronary endothelial dysfunction appears to be a manifestation of a systemic process: A report from the Women's Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD) study. *PLoS One.* 2021 Sep 27;16(9):e0257184. doi: 10.1371/journal.pone.0257184. PMID: 34570768; PMCID: PMC8476029.
351. Tjoe B, Barsky L, Wei J, Samuels B, Azarbal B, **Bairey Merz CN**, Shufelt CL. Coronary Microvascular Dysfunction: Considerations for Diagnosis and Treatment. *Cleve Clin J Med.* 2021 Oct 1;88(10):561-571. doi: 10.3949/ccjm.88a.20140. PMID: 34598921.

352. Asif A, Wei J, Lauzon M, Sopko G, Reis SE, Handberg E, Mankad S, Pepine CJ, **Bairey Merz CN**. Anemia and Long-term cardiovascular outcomes in women with suspected ischemia – The Women's Ischemia Syndrome Evaluation (WISE). *American Heart Journal Plus: Cardiology Research and Practice*. 2021 Oct. Volume 10, 100059. doi.org/10.1016/j.ahjo.2021.100059.
353. Jalnapurkar S, Xu KH, Zhang Z, **Bairey Merz CN**, Elkayam U, Pai RG. Changing Incidence and Mechanism of Pregnancy-Associated Myocardial Infarction in the State of California. *J Am Heart Assoc*. 2021 Oct 20:e021056. doi: 10.1161/JAHA.121.021056. Epub ahead of print. PMID: 34668401.
354. Pacheco C, Wei J, Shufelt C, C Hitzeman T, Cook-Wiens G, Pepine CJ, Handberg E, Anderson RD, Petersen J, Hong T, M Shaw R, **Bairey Merz CN**. Association of coronary microvascular dysfunction and cardiac bridge integrator 1, a cardiomyocyte dysfunction biomarker. *Clin Cardiol*. 2021 Nov;44(11):1586-1593. doi: 10.1002/clc.23726. Epub 2021 Sep 16. PMID: 34528718, PMCID: PMC8571552.
355. Patisapu VK, Hao H, Liu Y, Nguyen TT, Hoang A, **Bairey Merz CN**, Cheng S. Sex- and Age-Based Temporal Trends in Takotsubo Syndrome Incidence in the United States. *J Am Heart Assoc*. 2021 Oct 19;10(20):e019583. doi: 10.1161/JAHA.120.019583. Epub 2021 Oct 13. PMID: 34641717.
356. Keeley EC, Li HJ, Cogle CR, Handberg EM, **Bairey Merz CN**, Pepine CJ. Specialized Proresolving Mediators in Symptomatic Women With Coronary Microvascular Dysfunction (from the Women's Ischemia Trial to Reduce Events in Nonobstructive CAD [WARRIOR] Trial). *Am J Cardiol*. 2021 Oct 30:S0002-9149(21)00928-0. doi: 10.1016/j.amjcard.2021.09.015. Epub ahead of print. PMID: 34728061.
357. Mehta PK, Wei J, Shufelt C, Quesada O, Shaw L, **Bairey Merz CN**. Gender-Related Differences in Chest Pain Syndromes in the Frontiers in CV Medicine Special Issue: Sex & Gender in CV Medicine. *Front. Cardiovasc. Med.*, 17 November 2021. doi.org/10.3389/fcvm.2021.744788.
358. Mehta PK, Quesada O, Al-Badri A, Fleg J, Volgman AS, Pepine C, **Bairey Merz CN**, Shaw LJ. Ischemia and no obstructive coronary arteries in patients with stable ischemic heart disease. *Int J Cardiol*. 2021 Dec 10:S0167-5273(21)02005-2. doi: 10.1016/j.ijcard.2021.12.013. Epub ahead of print. PMID: 34902504.
359. Wei J, Barsky LL, Jalnapurkar S, Zarrini P, Cook-Wiens G, AlBadri A, Nelson MD, Shufelt CL, Sharif B, Berman DS, Thomson LEJ, Handberg EM, Petersen JW, Anderson RD, Pepine CJ, **Bairey Merz CN**, Mehta PK. Cold Pressor Testing and Sympathetic Nervous System Contribution to Ischemia with No Obstructive Coronary Artery Disease: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Project. *American Heart Journal Plus: Cardiology Research and Practice*. Jan 2022, Volume 13, 100080, doi.org/10.1016/j.ahjo.2021.100080.

B. Research Papers - Peer Reviewed (In Press)

1. Minissian MB, Mehta P, Hayes SN, Park K, Wei J, **Bairey Merz CN**, Cho L, Volgman A, Elgendy IY, Mamas M, Davis MB, Reynolds HR, Epps K, Lindley K, Wood M, Quesada O, Piazza G, Pepine C. Young Women, Mortality and Ischemic Heart Disease: Part I. JACC. March 2, 2020 (In Press).
2. Pacheco C, AlBadri A, Anderson RD, Petersen J, Marpuri S, Cook-Wiens G, Pepine CJ, Mancini GBJ, **Bairey Merz CN**, Wei J. Coronary Atheroma Burden Predicts Flow Reserve in Women with Ischemia and Nonobstructive Coronary Artery Disease. American Heart Journal Plus: Cardiology Research and Practice. (In-Press).
3. Miller EC, Carper B, Bello N, **Bairey Merz CN**, Greenland P, Parker C, Levine LD, Wapner RJ, Haas DM, Saade GR. Association of Second Trimester Uterine Artery Doppler Parameters with Maternal Hypertension 2-7 Years After Delivery. International Journal of Cardiology Hypertension. (In-Press).
4. Bello N, Moore J, Miller E, Tom S, **Bairey Merz CN**, Haas D, Ferries-Rowe E, Grobman W, Greenland P, Khan S, Kim JK, Chung J, Huynh L, Varagic J, McNeil R, Parker C, Wapner R. Cardiometabolic health after first pregnancy: Associations with social determinants of health. A nuMoM2b-HHS study. CIRCULATIONAHA/2021/057236. (In-Press).
5. Keeley EC, Li HJ, Cogle CR, Handberga EM, **Bairey Merz CN**, Pepine CJ. Specialized Pro-Resolving Mediators in Symptomatic Women with Coronary Microvascular Dysfunction (From the Women's Ischemia Trial to Reduce Events in Non-obstructive CAD [WARRIOR] Trial). The American Journal of Cardiology. (In-Press).
6. Hwang D, Liu X, Rosenberg C, Lee A, Borle S, Ricafrente JQ, Shufelt CL, Chen LS, Li X, Goldhaber J, **Bairey Merz CN**, Chen PS. Sympathetic triggered automaticity and sinus tachycardia in patients with postural orthostatic tachycardia syndrome. CIRCULATIONAHA/2021/057580. (In-Press)
7. Tamarappoo B, **Bairey Merz CN**, Thomson L, Cheng S, Atkins K. Detection of subclinical atherosclerosis from PET-CT in patients with breast cancer. Journal of Cardiovascular Computed Tomography. (In-Press)
8. **Bairey Merz CN**, Beltrame JF, Berry C, Bodene WE, Camici PG, Crea F, Hochman JS, Kaski JC, O'Gara PT, Ong P, Pepine CJ, Shimokawa H, Sechtem U, Stone GW. Insights to advance our management of myocardial ischemia: From obstructive epicardial disease to functional coronary alterations. American Heart Journal Plus: Cardiology Research and Practice. doi.org/10.1016/j.ahjo.2021.100060. (In-Press)
9. Emami A, **Bairey Merz CN**, Eastwood J, Pepine CJ, Handberg E, Bittner V, Mehta P, Krantz D, Vaccarino V, Eteiba W, Cornell CE, Rutledge T. Somatic versus cognitive depressive

- symptoms as predictors of coronary artery disease among women with suspected ischemia: The Women's Ischemia Syndrome Evaluation (WISE). *Heart and Mind*. (In-Press)
10. Gulati M, Douglas PS, **Bairey Merz CN**, Korn R, Sarma AA, Wood MJ, Mehran R, Lee J, Singh T, Williams J. Childbearing Among Women Cardiologists: The Interface of Experience, Impact and the Law. *JACC*. (In-Press)
 11. Hauspurg A, Marsh D, McNeil R, **Bairey Merz CN**, Greenland P, Straub A, Rouse C, Grobman W, Pemberton V, Silver Y, Chen Y, Mercer B, Levine L, Hameed A, Hoffman M, Simhan H, Catov J. Early pregnancy N-terminal pro-B-type natriuretic peptide as a marker of cardiovascular adaptation to pregnancy and risk of adverse pregnancy outcomes and future hypertension. *CIRCULATIONAHA*. (In-Press)
 12. Ebinger J, Lan R, Driver M, Rushworth P, Luong E, Sun N, Nguyen T, Sternbach S, Hoang A, Diaz J, Heath M, Claggett B, **Bairey Merz CN**, Cheng S. Demographic and Socioeconomic Disparities in Geographic Access to Cardiac Rehabilitation Facilities in Los Angeles County. *CIRCULATIONAHA/2021/058624*. (In-Press)
 13. Gaudino M, Franco AD, Cao D, Giustino G, **Bairey Merz CN**, Fremes SE, Kirtane AJ, Kunadian V, Lawton JS, Masterson Creber RM, Sandner S, Voge B, Zwischenberger BA, Dangas GD, Mehran R. Sex-Related Differences in Coronary Artery Disease: Outcomes for Medical Therapy, Percutaneous Interventions, and Surgery. *Journal of the American College of Cardiology*. (In-Press).
 14. Gebhard C, Bengs S, Ahmed H, Nidaa M, Valerie T, Ronny B, Susanne W, **Bairey Merz CN**, Regitz-Zagrosek V. Heart-Brain Interactions in Cardiac and Brain Diseases: Why Sex Matters. *European Heart Journal*. (In-Press)
 15. **Bairey Merz CN**. Sex-Specific Temporal Trends in Hypertensive Crisis Hospitalizations in the United States. *Journal of the American Heart Association*. (In-Press)

C. Research Papers - Peer Reviewed (Submitted)

1. Gal NJ, Ishimori ML, Rogatko A, Rathgeb T, Martin R, Berman DS, Wilson A, Goykhman P, Shaw LJ, Shufelt C, Slomka PJ, Thomson L, Schapira J, Yang Y, Wallace DJ, **Bairey Merz CN**, Weisman MH. Prevalence of Anginal Chest Pain in an Outpatient Systemic Lupus Erythematosus (SLE) Population (Submitted).
2. Lindley KJ, **Bairey Merz CN**, Asgar AW, Bello NA, Chandra S, Davis MB, Gomberg-Maitland M, Gulati M, Hollier LM, Krieger EV, Park K, Silversides C, Wolfe NK, Pepine CJ. Cardio-Obstetrics Part 2: Congenital and Heritable Disorders. *JACC*. (Submitted November 2020).
3. Park K, **Bairey Merz CN**, Bello NA, Davis M, Duvernoy C, Elgendy IY, Ferdinand KC, Hameed A, Itchhaporia D, Minissian MB, Reynolds H, Mehta P, Russo AM, Shah RU,

- Volgman AS, Wei J, Wenger NK, Pepine CJ, Lindley KJ. Cardio-Obstetrics Part 3: Acquired Cardiovascular Disorders. JACC. (Submitted November 2020).
4. Henry T, **Bairey Merz CN**, Wei J, Corban M, Quesdada O, Joung S, Kotynski C, Wang J, Lewis M, Schumacher A, Bartel R, Takagi H, Shah V, Lee A, Sietsema W, Losordo D, Lerman A. Autologous CD34+ stem cell therapy increases coronary flow reserve and reduces angina in patients with coronary microvascular dysfunction. *Circulation: Cardiovascular Interventions*. (Submitted March 10, 2021).
 5. Haas DM, Yang Z, Parker CB, Westermann M, Parry S, Grobman WA, Mercer BM, Simhan HN, Silver RM, Wapner RJ, Saade GR, Greenland P, **Bairey Merz CN**, Reddy UM, Pemberton V. Factors associated with duration of breastfeeding in first-time mothers. *JAMA*. (Submitted March 25, 2021).
 6. Rezaeian P, Shufelt C, Wei J, Pacheco C, Cook-Wiens G, Berman D, Tamarappoo B, Thomson L, Nelson MD, Anderson RD, Petersen JW, Handberg EM, Pepine CJ, **Bairey Merz CN**. Arterial Stiffness, Ventricular Remodeling, and Myocardial Perfusion in Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: A Report from the WISE-CVD Continuation Study. *Vessel Plus*. (Submitted April 1, 2021).
 7. Millera EC, Carperb B, Belloc NA, **Bairey Merz CN**, Greenlande P, Levinef LD, Haasg DM, Grobmanh WA, McNeilb RB, Chungi JH, Jolleyi J, Saadej GR, Silverk RM, Simhanl HN, Wapnerm RJ, Parkerb CB. Association of Second Trimester Uterine Artery Doppler Parameters with Maternal Hypertension 2-7 Years After Delivery. *International Journal of Cardiology – Hypertension*. (Submitted April 8, 2021).
 8. Theilen L, Greenland P, Varagic J, Catov J, Shanks A, Thorsten V, Parker C, McNeil R, Mercer B, Hoffman M, Wapner R, Haas D, Simhan H, Grobman W, Chung J, Levine L, Barnes S, **Bairey Merz N**, Saade G, Silver R. Association between aspirin use during pregnancy and cardiovascular risk factors 2-7 years after delivery: the nuMoM2b Heart Health Study. *Pregnancy Hypertension* (Submitted May 2, 2021).
 9. Emami AS, **Bairey Merz CN**, Eastwood J, Pepine CJ, Handberg EM, Bittner V, Mehta PK, Krantz DS, Vaccarino V, Eteiba W, Cornell CE, Rutledge T. Somatic versus cognitive depressive symptoms as predictors of coronary artery disease among women with suspected ischemia: The Women’s Ischemia Syndrome Evaluation (WISE). *Heart and Mind*. (Submitted May 5, 2021).
 10. Tjoe B, Shufelt C, Wei J, Lauzon M, Luu J, Asif A, Lewis J, Pepine CJ, Shaw LJ, Kelsey S, Handberg E, Sopko G, **Bairey Merz CN**. Association of Abnormal Electrocardiography Response on Dobutamine Stress Echocardiogram with Major Adverse Cardiovascular Events in Women: A Brief Report from the Women’s Ischemia Syndrome Evaluation (WISE) Study. *JAHA*. (Submitted, June 29, 2021).
 11. Barsky L, Speier W, Fuller G, Cheng S, Kim A, Joung S, Arnold C, Dhawan S, Lopez M, Mastali M, Broek I, Spiegel B, Wei J, Van Eyk JE, **Bairey Merz CN**, Shufelt C. Sex-Based

- Differences in Remote Monitoring of Biometric, Psychometric and Biomarker Indices in Stable Ischemic Heart Disease. *Biology of Sex Differences*. (Submitted, July 13, 2021).
12. Mehta PK, Wei J, Shufelt C, Quesada O, Shaw L, **Bairey Merz CN**. Gender-related differences in chest pain syndromes. *Frontiers in CV Medicine Special Issue: Sex & Gender in CV Medicine*. (Submitted, July 17, 2021).
 13. **Bairey Merz CN**, Beltrame J, Shimokawa H, Berry C, Boden W, Camici P, Crea F, Hochman J, Kaski JC, O'Gara P, Ong P, Pepine CJ, Sechtem U, Stone G. Insights to Advance Our Management of Myocardial Ischemia: From Obstructive Epicardial Disease to Functional Coronary Alterations. *American Heart Journal Plus: Cardiology Research and Practice*. (Submitted, September 9, 2021).
 14. Keeley EC, Handberg EM, **Bairey Merz CN**, Pepine CJ. Coronary microvascular dysfunction as a chronic inflammatory state: Is there a role for omega-3 fatty acid treatment? (Submitted). WISE
 15. Makarem N, Chau K, Miller E, Bannerman CG, Tous I, Booker W, Catov JM, Haas DM, Grobman W, Levine L, McNeil R, **Bairey Merz CN**, Reddy U, Wapner R, Wong M, Bello NA. A Mediterranean Diet Pattern is Associated with Lower Risk of Adverse Pregnancy Outcomes in US Women: Results from the nuMoM2b Cohort. *JAMA Internal Medicine*. (Submitted, December 17, 2021).
 16. Lee A, Liu X, Rosenberg C, Borle S, Hwang D, Chen LS, MD, Li X, **Bairey Merz CN**, Chen P. Skin sympathetic nerve activity in patients with chronic orthostatic intolerance. *HRS*. (Submitted, December 2021)
 17. Kwan A, Navarrette J, Botting P, Wei J, **Bairey Merz CN**, Ebinger J, Cheng S. Differences in Outcomes between Takotsubo Cardiomyopathy and Myocarditis. (Submitted, December 2021)
 18. Wang M, Torosyan N, **Bairey Merz CN**, Wei J, Shufelt CL. Internal Medicine Resident Education Improves Cardiac Rehabilitation Knowledge, Attitude, and Referral Rates: A Pilot Study (Submitted - Under review, December 2021)
 19. Kwan A, Wei J, Lee B, Luong E, Salto G, Nguyen TT, Botting P, Y, Ouyang D, Ebinger J, Li D, Nouredin M, Thomson, L, Berman D, **Bairey Merz CN**, Cheng S. Subclinical Hepatic Fibrosis is Associated with Coronary Microvascular Dysfunction by Myocardial Perfusion Reserve Index: A retrospective cohort study. *The International Journal of Cardiovascular Imaging* (Submitted, December 2021)

D. Non-Peer Reviewed Papers

1. **Bairey CN**, Goldschlager N: Cardiogenic shock: etiologic diagnosis and management. *J Resp Dis* 1984;8:2128.

2. **Bairey Merz CN.** Low-dose aspirin for the treatment of cardiovascular disease. *Postgraduate Medicine* 1998; November:18-24.
3. **Bairey Merz CN, Hachamovitch R, Diamond GA.** Recognizing cardiac symptoms in women. *Your Patient and Fitness* 1999;13:6-13.
4. **Bairey Merz CN, Hachamovitch R, Diamond GA.** Women and coronary artery disease: evaluating symptoms and risk. *Strategic Medicine* 1998;2:16-21.
5. **Bairey Merz CN.** Hormone replacement therapy and coronary artery disease in women: weighing the risks and benefits. *Cardiology Review* 2000;17:3-9.
6. **Bairey Merz CN.** The 10 Q Report Advancing Women's Heart Health Through Improved Research, Diagnosis and Treatment. *Women Heart and Society for Women's Health Research.* 2006; 1: 1-13.
7. **Bairey Merz CN.** "Consultations & Comments", "How Much Aspirin for Secondary Stroke and Primary CHD Prevention?" *Consultant.* Vol 48, No. 5, April 15 2008.
8. Bradley J, **Bairey Merz CN.** Women and Heart Disease. *CONSULTANT* 360 May 2011 Vol 51, Issue 5.

REVIEWS:

1. **Bairey CN.** Exercise and coronary artery disease: what should we be recommending to our patients (and ourselves)? *West J Med* 1986;144:205-11, PMID: 3513452. (R)
2. **Bairey Merz CN, Krantz DS, Rozanski A.** Mental stress and myocardial ischemia. correlates and potential interventions. *Texas Heart Institute J* 1993;20:152-7 PMID: 8219818. (R)
3. **Bairey CN, Rozanski AR, Berman DS:** Exercise echocardiography: Ready or not? *J Am Coll Cardiol* 1988;11:1355-8. PMID: 3284946 (R)
4. **Bairey Merz CN.** Cardiovascular response to exercise. Book review. *Ann Intern Med* 1994;121:240. (R)
5. Forrester JS, **Bairey Merz CN, Bush TL, Cohn JN, Hunninghake DB, ParthasarathyS, Superko HR.** Task Force 4. Efficacy of Risk Factor Management, from the 27th Bethesda Conference. *J Am Coll Cardiol* 1996;27:991-1006. (R)
6. **Bairey Merz CN, Rozanski A.** Remodeling cardiac rehabilitation. *Am Heart J* 1996;132:418-427. (R)
7. **Bairey Merz CN, Rozanski A, Forrester JS.** The secondary prevention of coronary artery disease. *Am J Medicine* 1997;102:572-581. (R)

8. **Bairey Merz CN**, Berman DS. Imaging techniques for coronary artery disease: current status and future directions. *Clinical Cardiology* 1997;20:526-532. (R)
9. **Bairey Merz CN**. The efficacy of hormonal therapy for reducing coronary artery disease in women. *J Clin Endo & Met* 1999;84:1810-2. (R)
10. **Bairey Merz CN**, Subramanian R. Efficacy of psychosocial interventions and stress management for reduction of coronary artery disease events. *Preventive Cardiology* 1999;1:1-6. (R)
11. Forrester JS, **Bairey Merz CN**, Kaul S. The aggressive LDL lowering controversy. *J Am Coll Cardiol.* 2000 Oct;36(4):1419-25, PMID: 11028504. (R)
12. **Bairey Merz CN**, Johnson BD, Kelsey SF, Reis SE, Lewis J, Reichel N, Rogers W, Pepine CJ, Shaw LJ. Diagnostic, prognostic and cost assessment of coronary artery disease in women. *Am J Managed Care* 2001;7:959-965. (R)
13. **Bairey Merz CN**, Dwyer J, Nordstrom CK, Walton KG, Salerno JW, Schneider RH. Psychosocial stress and cardiovascular disease: pathophysiological links. *Behavioral Med* 2002;27:141-47. PMID: 12165968.(R)
14. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Circulation* 2002;106:1024-8 PMID: 12186811. (Guideline)
15. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Journal of the American College of Cardiology* 2002;40:567-72 PMID: PMID: 12142128. (Guideline)
16. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Stroke.* 2002;33:2337-41 PMID: 12215610. (Guideline)
17. Walton KG, Schneider RH, Nidich SI, Salerno JW, Nordstrom CK, **Bairey Merz CN**. Psychosocial stress and cardiovascular disease part 2: effectiveness of the transcendental meditation program in treatment and prevention. *Behavioral Med* 2002;28-3:106-23 PMID: 16463759. (R)
18. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr, Stone NJ. A Summary of implications of recent clinical trials for

- the national Cholesterol Education Program Adult Treatment Panel III guidelines. *Arteriosclerosis Thrombosis and Vascular Biology*. 2004; 24(8):1329-30. (Guideline)
19. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr. Stone NJ. Implications of recent clinical trials for the national Cholesterol Education Program Adult Treatment Panel III guidelines. *Arteriosclerosis Thrombosis and Vascular Biology*. 2004; 24(8):e149-161. (Guideline)
 20. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr. Stone NJ. NHLBI. American College of Cardiology Foundation. AHA. Implications of recent clinical trials for the National Cholesterol Education Program Adult Treatment Panel III guidelines. [erratum appears in *Circulation*: 2004;110(6):763]. *Circulation*. 2004; 110(2):227-39. (Guideline)
 21. Naqvi TZ, Naqvi S, **Bairey Merz CN**. Gender Differences in the Link Between Depression and Cardiovascular Disease. *Psychosomatic Medicine* 2005;1:S15-18. (R)
 22. Ahmed B, **Bairey Merz CN**, Sopko G. Are we 'WISE'r? Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation study. *Womens Health*. 2006 Jan;2(1):57-64. PMID: 19803927. (R)
 23. Shaw LJ, **Bairey Merz CN**, Pepine CJ, Reis SE, Bittner V, Kelsey SF, Olson M, Johnson BD, Mankad S, Sharaf BL, Rogers WJ, Wessel TR, Arant CB, Pohost GM, Lerman A, Quyyumi AA, Sopko G. Insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part I: gender differences in traditional and novel risk factors, symptom evaluation, and gender-optimized diagnostic strategies. *J Am Coll Cardiol* 2006;47:S4-20 PMID: 16458170 (R)
 24. **Bairey Merz CN**, Shaw LJ, Reis SE, Bittner V, Kelsey SF, Olson M, Johnson BD, Pepine CJ, Mankad S, Sharaf BL, Rogers WJ, Pohost GM, Lerman A, Quyyumi AA, Sopko G. Insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part II: gender differences in presentation, diagnosis, and outcome with regard to gender-based pathophysiology of atherosclerosis and macrovascular and microvascular coronary disease. *J Am Coll Cardiol* 2006;47:S21-9 PMID: 16458167. (R)
 25. **Bairey Merz CN**, Eteiba W, Pepine CJ, Johnson, DJ, Shaw LJ, Kelsey SF. Cardiac Syndrome X: Relation to Microvascular Angina and Other Conditions. *Current Cardiovascular Risk Reports* 2007;1:167-175. (R)
 26. Bellasi A, Raggi P, **Bairey Merz CN**, Shaw LJ. New Insights into Ischemic Heart Disease in Women. *Cleveland Clinic Journal of Medicine* 2007;74:585-594. (R)
 27. Berger JS, **Bairey Merz CN**, Redberg RF, Douglas PS. Improving the Quality of Care for Women with Cardiovascular Disease Report of a DCRI Think Tank March 8-9, 2007. *American Heart Journal* 2008;156(5):816-25 PMID: 19061693. (Report)

28. Shufelt C, **Bairey Merz CN**. Contraceptive Hormone Use and Cardiovascular Disease. *J Am Coll Cardiol*. 2009 Jan 20;53(3):221-31. doi: 10.1016/j.jacc.2008.09.042. Review. Erratum in: *J Am Coll Cardiol*. 2009 Mar 10;53(10):904. PMID: 19147038. (R)
29. **Bairey Merz CN**, Alberts MJ, Balady GJ, Ballantyne CM, Berra K, Black HR, et al. ACCF/AHA/ACP 2009 Competence and Training Statement: A Curriculum on Prevention of Cardiovascular Disease – A Report of the American College of Cardiology Foundation/American Heart Association/ American College of Physicians Task Force on Competence and Training (Writing Committee to Develop a Competence and Training Statement on Prevention of Cardiovascular Disease). *J Am Coll Cardiol*. 2009 Sept; 54(14): 1336-63. PMID: 19778678 (Guideline)
30. Shaw LJ, Bugiardini R, **Bairey Merz CN**. Women and Ischemic Heart Disease: Evolving Knowledge. *J Am Coll Cardiol*. 2009 Oct 20; 54(17):1561-75. (R)
31. Agawal M, Mehta PK, **Bairey Merz CN**. Non-Acute Coronary Syndrome Anginal Chest Pain. *Med Clin N Am* 2010;2; 94:201-216. (R)
32. Nugent L, Mehta PK, **Bairey Merz, CN**, Gender and Microvascular Angina. *J Thromb Thrombolysis* (2011) 31:37-46 PMID: 20419338. (R)
33. Samim A, Nugent L, Mehta PK, Shufelt C. **Bairey Merz CN**. Treatment of Angina and Microvascular Coronary Dysfunction. *Current Treatment Options in Cardiovascular Medicine* 2010 Aug; 25(4):355-64. PMID: 20842559. (R)
34. Daneshvar D, Wei J, Tolstrup K, Thomson LE, Shufelt C, **Bairey Merz CN**. Diastolic dysfunction: Improved understanding using emerging imaging techniques. *Am Heart J*. 2010;0:1-11. (R)
35. **Bairey Merz CN**, Mark S, Boyan BD, Jacobs AK, Shah PK, Shaw LJ, Taylor D, Marban E. Proceedings from the Scientific Symposium: Sex Differences in Cardiovascular Disease and Implications for Therapies. *Journal of Women’s Health* (Larchmt) 2010; 19: 1059-72. PMID: 20500123. (Report)
36. **Bairey Merz, CN**, Shaw LJ. Stable angina in women: lessons from the NHLBI-sponsored WISE. *Journal of Cardiovascular Medicine*. February 2011;12(2) 85-87. (R)
37. Johannes, J, **Bairey Merz, CN** Is Cardiovascular Disease in Women Inevitable? Preparing for Menopause and Beyond. *Cardiology in Review* 2011;19 76-80 PMID: 21285667. (R)
38. Kothawade K, **Bairey Merz CN**. Microvascular Coronary Dysfunction in Women- Pathophysiology, Diagnosis, and Management. *Curr Probl Cardiol* 2011; 291-318 PMID: 21723447, (R)
39. **Bairey Merz CN**, Pepine CJ. Syndrome X and Microvascular Coronary Dysfunction. *Circulation* 2011;124: 1477-1480 PMID: 21947935. (R)

40. Miller VM, Kaplan JR, Schork NJ, Ouyang P, Berga SL, Wenger NK, Shaw LJ, Webb RC, Mallampalli M, Steiner M, Taylor DA, **Bairey Merz CN**, Reckelhoff JF. Strategies and methods to study sex differences in cardiovascular structure and function: a guide for basic scientists. *Biology of Sex Differences* 2011, 2:14 PMID: 22152231.(R)
41. Gulati M, Shaw LJ, **Bairey Merz CN**. Myocardial Ischemia in Women - Lessons from the NHLBI WISE Study. *Clinical Cardiology* 2012;35:141-148 PMID: 22389117 (R)
42. Mehta PK, **Bairey Merz CN**. Cardiovascular Disease and Endometrial Cancer. *Gynecologic Oncology* 2012; 126(2):171-3. PMID: 22727436 (R)
43. Sarbaziha R, Sedlak T, Shuufelt C, Mehta PK, **Bairey Merz CN**, Therapy for Stable Angina in Women, P&T, July 2012, Vol 37 No 7; 400-407 PMID: 22876105. (R)
44. Sedlak T, **Bairey Merz CN**, Shufelt C, Gregory KD, Hamilton MA. Contraception in patients with heart failure. *Circulation*. 2012 Sep 11;126(11):1396-400. PMID: 22965779 (R)
45. Jones E, Eteiba W, **Bairey Merz CN**, **Cardiac** Syndrome X and Microvascularr Coronary Dysfunction, *Trends in Cardiovascular Medicine*, Trends Cardiovasc Med. 2012 Aug;22(6):161-8. (R)
46. Marzilli M, **Bairey Merz, CN**, Boden, WE, Bonow RO, Capozza PG, Chilian WM, DeMaria AN, Guarini G, Hugi, A, Morrone, D, Patel MR, Weintraub WS, Obstructive Coronary Artherosclerosis and Ischemic Heart Disease: An Elusive Link! *J Am Coll Cardiol* 2012;60(11);951-956 PMID: 22954239. (R)
47. Sedlak T, Shufelt C, Iribarren C, **Bairey Merz CN**. Sex hormones and the QT interval: a review. *J Womens Health (Larchmt)*. 2012 Sep;21(9):933-41. doi: 10.1089/jwh.2011.3444. Epub 2012 Jun 4. Review . PMID: 22663191. (R)
48. Stuart JJ, **Bairey Merz CN**, Berga SL, Miller, VM, Ouyang P, Shufelt CL, Steiner M, Wenger NK, Rich-Edwards JW. Maternal recall of hypertensive disorders in pregnancy: a systematic review. *Journal of Women's Health*, 2013 Jan, 22(1):37-47 PMID: 23215903. (R)
49. Handberg EM, Eastwood JA, Eteiba W, Johnson BD, Krantz DS, Thompson DV, Vaccarino V, Bittner V, Sopko G, Pepine CJ, **Bairey Merz CN**, Rutledge TR. Clinical implications of the Women's Ischemia Syndrome Evaluation: inter-relationships between symptoms, psychosocial factors and cardiovascular outcomes. *Women's Health* 2013;9(5):489-500. PMC Journal – In process. (R)
50. Kobashigawa LC, Hamilton M, Rafiei, Stern L, **Bairey Merz CN**. Hormone Therapy in Women After Heart Transplantation, *Journal of Investigative Medicine. Transplant Proc*. 2013 Nov;45(9):3386-8. doi: 10.1016/j.transproceed.2013.06.011 PMID: 24182821 (R)

51. Sedlak T, Izadnegahdar M, Humphries KH, **Bairey Merz CN**. Sex-Specific Factors in Microvascular Angina. *Can J Cardiol*. 2014 Jul;30(7):747-55. PMID: 24582724 (R)
52. Mieres JH, Gulati M, **Bairey Merz CN**, Berman DS, Gerber TC, Hayes SH, Kramer CM, Min JK, Newby K, Nixon JV, Srichai MB, Pellikka PA, Redberg RF, Wenger NK, Shaw LJ Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Ischemic Heart Disease: A Consensus Statement From the American Heart Association. *Cardiac Imaging Committee of the Council on Clinical Cardiology; Cardiovascular Imaging and Intervention Committee of the Council on Cardiovascular Radiology and Intervention. Circulation*. 2014 Jul 22;130(4):350-79. doi: 10.1161/ CIR.0000000000000061. Epub 2014 Jun 16. No abstract available. Erratum in: *Circulation*. 2014 Jul 22;130(4):e86. PMID: 25047587.
53. Zaya M, **Bairey Merz CN**. Provocative Testing for Coronary Reactivity and Spasm. *Journal of the American College of Cardiology Corresponding*. 2014 Jan 21;63(2):103-9. Epub 2013 Nov 6 PMID: 24201078. (R)
54. Crea F, Camici PG, **Bairey Merz CN**. Coronary Microvascular Dysfunction: An update. *Eur Heart J*. 2014 May;35(17):1101-11. PMID: 24366916 (R)
55. Agrawal S, Mehta P, **Bairey Merz CN**. Cardiac Syndrome X: Update 2014. *Cardiol Clin*. 2014 Aug;32(3):463-78. doi: 10.1016/j.ccl.2014.04.006. Epub 2014 Jun 2. PMID: 25091971 (R)
56. **Bairey Merz CN**, Elboudwarej O, Mehta PK, The Autonomic Nervous System and Cardiovascular Health and Disease: a Complex Balancing Act, *JACC Heart Failure* 2015;3(5):383-5 PMID: 25951758. (R)
57. Gulati M, **Bairey Merz CN**, New cholesterol guidelines and primary prevention in women. *Science Direct* 2015 Feb 25(2);84-94 PMID: 25442733. (R)
58. Shufelt C, Waldman T, Wang E, **Bairey Merz CN**; Female-Specific Factors for IHD: Across the Reproductive Lifespan. *Curr Atheroscler Rep*. 2015 Feb; 17(2):481. doi: 10.1007/s11883-014-0481-6. PMID: 25620277. (R)
59. Shufelt S, Taylor DA, Berga SL, Pisarska M, Arditi M, Shah PJ, **Bairey Merz CN**. Endothelial Function, Immune-Mediated Inflammation and Hypoestrogenemia In Young Women. *Endocrine Reviews*, 2015 April 36(2):118. (R)
60. Dean J, Deal Cruz Sherwin, Mehta PK, **Bairey Merz CN**. Coronary microvascular dysfunction: sex-specific risk, diagnosis, and therapy, *Nature Reviews Cardiology*, 2015 12(1);406-414. PMID: 26011377. (R)
61. Mehta PK, Minissian M, **Bairey Merz, CN**. Adverse pregnancy outcomes and cardiovascular risk factor management Seminars in Perinatology 2015 39:268-275. doi: 10.1016/j.tcm.2015.06.002. PMID: 26159741. (R)

62. Waldman T, Sarbaziha R, **Bairey Merz CN**, Shufelt C. Calcium Supplements and Cardiovascular Disease: A Review. *Am J Lifestyle Med.* 2015 Jul 1;9(4):298-307. PMID: 26345134 (R)
63. Beltrame JF, Crea F, Kasi JC, Ogawa H, Ong P, Sechtem U, Shimokawa H, **Bairey Merz CN**. On Behalf of the Coronary Vasomotorion Disorders International Study Group (COVADIS), Review- Internatiional standardization of diagnostic criteria for vasospastic angina, *European Heart Journal* 2015 August doi:10.1093/eurheartj/ejv352. (Report)
64. Park K, Wei J, Minissian M, **Bairey Merz CN**, Pepine CJ. Adverse pregnancy conditions, infertility, and future cardiovascular risk: implications for mother and child. *Cardiovasc Drugs Ther.* 2015 Aug;29(4):391-401. doi: 10.1007/s10557-015-6597-2. PMID: 26037616. (R)
65. Xie Y, Collins WJ, Audeh MW, Shiao SL, Gottlieb RA, Goodman MT, **Bairey Merz CN**, Mehta PK. Curr Treat Options Breast Cancer Survivorship and Cardiovascular Disease: Emerging Approaches in Cardio-Oncology, See comment in PubMed Commons below Curr Treat Options Cardiovasc Med, 2015 Dec;17(12):60. doi: 10.1007/s11936-015-0421-y. PMID: 26490280 (R)
66. Enkhmaa D, Wall D, Mehta PK, Stuart JJ, Rich-Edwards JW, **Bairey Merz CN**, Shufelt C, Preclampsia and Vascular Function: A Window to Future Cardiovascular Disease Risk, *J Womens Health (Larchmt).* 2016 Mar;25(3):284-91. doi: 10.1089/jwh.2015.5414. Epub 2016 Jan 18. PMID: 26779584 (R)
67. Agrawal S, Mehta PK, **Bairey Merz CN**. Cardiac Syndrome X: Update. *Heart Fail Clin.* 2016 Jan;12(1):141-56. Review. PMID: 26567981. (R)
68. Garcia M, Miller VM, Gulati M, Hayes SN, Manson JEm Wenger NK, **Bairey Merz CN**, Mankad R, Pollak AW, Mieres J, Kling J, Mulvagh SL, Focused Cardiovascular Care for Women: The Need and Role in Clinical Practice *Mayo Clinic Proc* 2016 Feb;91(2):226-40 PMID: 26848004. (R)
69. Baldassarre LA, Raman SV, Min JK, Mieres JH, Gulati M, Wenger nK, Marwick TH, Bucciarelli-Ducci C, **Bairey Merz CN**, Itchaporla D, Ferdinand KC, Pepine CK, Walsh MN, Marula J, Shw LJ, , Advances in Noninvasive Imging to Evaluate Women with Stable Ischemic Heart Disease, *JACC Cardiovascular Imaging*, April 2016 9(4): 422-435 PMID: 27056162 (R)
70. Garcia M, Mulvagh, **Bairey Merz CN**, Buring JE, Manson JE, Cardiovascular Disease in Women: Clinical Perspectives, *Cir Res.*, 2016;118:1273-1293. PMID: 27081110 (R)
71. Beltrame J, Crea F, Kaski J, OgawaH, Ong P, Secchtem U, Shimokawa H,, **Bairey Merz CN**. The Who, What, Why, When, How and Where of Vasospastic Angina, *Coronary*

- Vasomotion Disorders International Study Group (COVADIS), *Circ J*. 2016;80(2):289-98., PMID: 26686994 (R)
72. Wenger NK, Ouyang P, Miller VM, **Bairey Merz CN**, Strategies and Methods for Clinical Scientists to Study Sex-Specific Cardiovascular Health and Disease in Women, *J Am Coll Cardiol*. 2016 May 10;67(18):2186-8. doi: 10.1016/j.jacc.2016.03.504. PMID: 27151351. (R)
73. Sheikh AR, Wei J, **Bairey Merz CN**, Beltrame JF, The Current State of Invasive Coronary Evaluation and Management of Patients with Angina and Nonobstructive Coronary Arteries, *ACC*, May 26, 2016. (R)
74. Ouyang P, Wenger NK, Taylor D, Rich-Edwards JW, Steinger M, Shaw L, Berga SL, Miller VM, **Bairey Merz CN**, Strategies and Methods to Study Female Specific Cardiovascular Health and Disease in Women: A Guide for Clinical Scientists, *Biology of Sex Differences*. (2016) 7: 19. doi:10.1186/s13293-016-0073-y (R)
75. Kaul S, Rozanski A, Berman DS, **Bairey Merz CN**, Shah PK, Forrester JS, In Memoriam, George A. Diamond, MD 1941- 2015, *Am J Cardiol* February 2016 10;117(7):1192-93. (R)
76. Dean J, Shaw LJ, **Bairey Merz CN**. Sex and Ethnic Differences in Outcomes for Patients With SIHD. *ACC*. June 23, 2016. (R)
77. Gulati M, **Bairey Merz CN**. Advances in Lipid Therapy: The Role of Lipid Treatment in Women in Primary Prevention. Part of Special Issue: New Eyes on Lipids and Lipoproteins by Stone NJ, Blum CB. *Prog Cardiovasc Dis*. 2016 Sep - Oct;59(2):178-189. doi: 10.1016/j.pcad.2016.07.008. Epub 2016 Jul 30. PMID: 27481045. (R)
78. Chen C, Wei J, AlBadri A, Zarrini P, **Bairey Merz CN**. Coronary Microvascular Dysfunction- Epidemiology, Pathogenesis, Prognosis, Diagnosis, Risk Factors and Therapy. *Circ J*. 2016 Dec 22;81(1):3-11. doi: 10.1253/circj.CJ-16-1002. Epub 2016 Nov 29. Review. PubMed PMID: 27904032 (R)
79. **Bairey Merz CN**, Pepine CJ, Walsh MN, Fleg JL. Ischemia and No Obstructive Coronary Artery Disease (INOCA): Developing Evidence-Based Therapies and Research Agenda for the Next Decade. *Circulation*. 2017 Mar 14;135(11):1075-1092. doi: 10.1161/CIRCULATIONAHA.116.024534. Review. PubMed PMID: 28289007; PubMed Central PMCID: PMC5385930. (R)
80. Humphries KH, Izadnegadar M, Sedlak T, Saw J, Johnston N, Schenck-Gustafsson K, Shah RU, Regitz-Zagrosek V, Grewal J, Vaccarino V, Wei J, **Bairey Merz CN**. Sex Differences in Cardiovascular Disease - Impact on Care and Outcomes. *Front Neuroendocrinol*. 2017 Apr 17. pii: S0091-3022(17)30020-1. doi: 10.1016/j.yfrne.2017.04.001. [Epub ahead of print. PubMed PMID: 28428055. (R)
81. Shaw LJ, Pepine CJ, Xie J, Mehta PK, Morris AA, Dickert NW, Ferdinand KC, Gulati M, Reynolds H, Hayes SN, Itchhaporia D, Mieres JH, Ofli E, Wendger NK, **Bairey Merz CN**,

- Quality and Equitable Healthcare Gaps for Women – Attributions to Sex Differences in Cardiovascular Medicine. *JACC* 2017;70(3). (R)
82. Catov M, **Bairey Merz CN**, Rich-Edwards J, Cardiovascular Health During Pregnancy: Future Health Implications for Mothers, *Curr Epidemiol Rep*, DOI 10.1007/s40471-017-0116-x. (R)
83. Levine GNL, Lange RA, **Bairey Merz CN**, Davidson RJ, Jamerson K, Mehta PK, Michos E, Norris K, Ray IB, Saban LK, Shah T, Stein R, Smith SC. Meditation and Cardiovascular Risk Reduction A Scientific Statement From The American Heart Association *J Am Heart Assoc*. 2017;6:e002218 (R)
84. Claudio CP, Quesada O, Pepine CJ, **Bairey Merz CN**. Why names matter for women: MINOCA/INOCA (myocardial infarction/ischemia and no obstructive coronary artery disease). *Clin Cardiol*. 2018 Feb;41(2):185-193. doi: 10.1002/clc.22894. Epub 2018 Mar 2. PMID: 29498752. PMCID: PMC6489859. 22894. (R)
85. Ong, P, Camici PG, Beltrame JF, Crea F, Shimokawa H, Sechtem U, Kaski JC, **Bairey Merz CN**. International standardization of diagnostic criteria for microvascular angina, *Int J Cardiol*. 2018 Jan 1;250:16-20. doi: 10.1016/j.ijcard.2017.08.068. Epub 2017 Sep 8. PMID: 29031990. (R)
86. Soetkamp D, Raedschelders K, Mastrali M, Sobhani K, **Bairey Merz CN**, VanEyck J, The continuing evolution of cardiac troponin I biomarker analysis: from protein to proteoform. *Expert Rev Proteomics*. 2017 Nov;14(11):973-986. doi: 10.1080/14789450.2017.1387054. Epub 2017 Oct 16. PMID: 28984473. PMCID: PMC6174071. (R)
87. Al Badri A, Wei J, Mehta PK, Shah R, Herscovici R, Gulati M, Shufelt C, **Bairey Merz CN**, Sex differences in coronary heart disease risk factors: rename it ischaemic heart disease. *Heart*. 2017 Oct;103(20):1567-1568. doi: 10.1136/heartjnl-2017-311921. Epub 2017 Sep 20. PMID: 28931566. PMCID: PMC6728076. (R)
88. Wenger NK, Arnold A, **Bairey Merz CN**, Cooper-DeHoff RM, Ferdinand KC, Fleg JL, Gulati M, Isiadinso I, Itchhaporia D, Light-McGroary K, Lindley KJ, Mieres JH, Rosser ML, Saade GR, Walsh MN, Pepine CJ. Hypertension across a woman's life cycle. *J Am Coll Cardiol*. 2018 Apr 24;71(16):1797-1813. doi: 10.1016/j.jacc.2018.02.033. PMID: 29673470. PMCID: PMC6005390. (R)
89. **Bairey Merz CN**, Ramineni T, Leong D. Sex-specific risk factors for cardiovascular disease in women-making cardiovascular disease real. *Curr Opin Cardiol*. 2018 Sep;33(5):500-505. doi: 10.1097/HCO.0000000000000543. PMID: 29965801. (R)
90. Sobhani K, Nieves Castro DK, Fu Q, Gottlieb RA, Van Eyck JE, **Bairey Merz CN**. Sex differences in ischemic heart disease and heart failure biomarkers. *Biol Sex Differ*. 2018 Sep 17;9(1):43. doi: 10.1186/s13293-018-0201-y. PMID: 30223899. PMCID: PMC6142320. (R)

91. Pacheco Claudio C, Quesada O, Pepine CJ, **Bairey Merz CN**. Why names matter for women: MINOCA/INOCA (myocardial infarction/ischemia and no obstructive coronary artery disease). *Clin Cardiol*. 2018 Feb;41(2):185-193. doi: 10.1002/clc.22894. Epub 2018 Mar 2. PMID: 29498752. PMCID: PMC648985. (R)
92. Wei J, Shufelt C, **Bairey Merz CN**. Women's health: making cardiovascular disease real. *Curr Opin Cardiol*. 2018 Sep;33(5):506-513. doi: 10.1097/HCO.0000000000000544. PMID: 29985202. PMCID: PMC6629037. (R)
93. **Bairey Merz CN**. Three Decades of Progress in Cardiovascular Disease in Women: Where Are We? *J Womens Health (Larchmt)*. 2019 May;28(5):673-674. doi: 10.1089/jwh.2019.29026.mrz. PMID: 31100052. (R)
94. Crea F, **Bairey Merz CN**, Beltrame JF, Berry C, Camici PG, Kaski JC, Ong P, Pepine CJ, Sechtem U, Shimokawa H. Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. *Eur Heart J*. 2019 Aug 1;40(29):2455-2462. doi: 10.1093/eurheartj/ehy857. PMID: 30608528. (R)
95. Dutra EP, Lee Julie, Torbati T, Garcia M, **Bairey Merz CN**, Shufelt CL,. Cardiovascular Implications of Gender-Affirming Hormone Treatment in Transgender Population. *Maturitas*. 2019 Nov;129:45-49. doi: 10.1016/j.maturitas.2019.08.010. Epub 2019 Aug 20. PMID: 31547912. PMCID: PMC6761990. (R)
96. Volgman A, **Bairey Merz CN**, Aggarwal N, Bittner V, Bunch T, Gorelick P, Maki P, Patel H, Poppas A, Ruskin J, Russo A, Walstein S, Wenger NK, Yaffe K, Pepine C. Sex Differences in Cardiovascular Disease and Cognitive Impairment: Another Health Disparity for Women? *J Am Heart Assoc*. 2019 Oct;8(19):e013154. doi: 10.1161/JAHA.119.013154. Epub 2019 Sep 24. PMID: 31549581. PMCID: PMC6806032. (R)
97. **Bairey Merz CN**, Dember LM, Ingelfinger JR, Vinson A, Neugarten J, Sandberg KL, Sullivan JC, Maric-Bilkan C, Rankin TL, Kimmel PL, Star RA, participants of the National Institute of Diabetes and Digestive and Kidney Diseases Workshop on "Sex and the Kidneys". Sex and the Kidneys: Current Understanding and Research Opportunities. *Nat Rev Nephrol*. 2019 Oct 4. doi: 10.1038/s41581-019-0208-6. Epub 2019 Oct 4. PMID: 31586165. (R)
98. AlBadri A, Movromatis K, **Bairey Merz CN**. The Role of Coronary Reactivity Testing in Women with No Obstructive Coronary Artery Disease. *Curr Opin Cardiol*. 2019 Nov;34(6):656-662. doi: 10.1097/HCO.0000000000000682. PMID: 31490202. PMCID: PMC7156026. (R)
99. Wei J, Cheng S, **Bairey Merz CN**. Coronary Microvascular Dysfunction Causing Cardiac Ischemia in Women. *JAMA*. 2019 Nov 18. doi: 10.1001/jama.2019.15736. PMID: 31738820. PMCID: PMC7388690. (R)

100. **Bairey Merz CN**. Testing for Coronary Microvascular Dysfunction. *JAMA*. 2019 Nov 18. doi: 10.1001/jama.2019.16625. PMID: 31738822. (R)
101. Volgman AS, **Bairey Merz CN**, Benjamin EJ, Curtis AB, Fang MC, Lindley KJ, Pepine CJ, Vaseghi M, Waldo AL, Wenger NK, Russo AM. Sex and Race/Ethnicity Difference in Atrial Fibrillation: Some Knowledge Gaps and Thoughts for the Future. *J Am Coll Cardiol*. 2019 Dec 3;74(22):2812-2815. doi: 10.1016/j.jacc.2019.09.045. PMID: 31779796. (R)
102. Mehta PK, Bess C, Elias-Smale S, Vaccarino V, Quyyumi A, Pepine CJ, **Bairey Merz CN**. Gender in cardiovascular medicine: chest pain and coronary artery disease. *Eur Heart J*. 2019 Dec 14;40(47):3819-3826. doi: 10.1093/eurheartj/ehz784. PMID: 31713592. (R)
103. **Bairey Merz CN**., Pepine CJ, Shimokawa H, Berry C. Treatment of Coronary Microvascular Dysfunction. *CardiovasC Res*. 2020 Mar 1;116(4):856-870. doi: 10.1093/cvr/cvaa006. PMID: 32087007 PMCID: PMC7061279. (R)
104. Barsky L, **Merz CNB**, Wei J, Shufelt C, Handberg E, Pepine C, Rutledge T, Reis S, Doyle M, Rogers W, Shaw L, Sopko G. Even "WISE-R?"-an Update on the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation. *Curr Atheroscler Rep*. 2020 Jun 18;22(8):35. Epub 2020/06/20. doi: 10.1007/s11883-020-00852-w. PMID: 32556630. PMCID: PMC7388776. (R)
105. Marzilli M, Crea F, Morrone D, Bonow RO, Brown DD, Camici PG, Chillian WM, De Maria A, Guarini G, Huqi A, **Bairey Merz CN**, Pepine CJ, Scali MC, Weintraub WS, Boden WE. Myocardial Ischemia: From Disease to Syndrome. *Int J Cardiol*. 2020 Sep 1;314:32-35. doi: 10.1016/j.ijcard.2020.04.074. Epub 2020 Apr 26. PMID: 32348810. (R)
106. Pepine CJ, **Bairey Merz CN**, Hajj SE, Ferdinand KC, Hamilton MA, Lindley KJ, Nelson MD, Quesada O, Wenger NK, Fleg JL, for the American College of Cardiology Committee on Cardiovascular Disease in Women. Heart Failure with Preserved Ejection Fraction: Similarities and Differences Between Women and Men. *Int J Cardiol*. 2020 Jan 9. doi: 10.1016/j.ijcard.2020.01.003. (R)
107. Mauvais-Jarvis F, **Bairey Merz CN**, Barnes PJ, Brinton RD, Carrero JJ, DeMeo DL, De Vries GJ, Epperson CN, Govindan R, Klein SL, Lonardo A, Maki PM, McCullough LD, Regitz-Zagrosek V, Regensteiner JG, Rubin JB, Sandberg K, Suzuki A. Sex and gender: modifiers of health, disease, and medicine. *Lancet*. 2020 Aug 22;396(10250):565-582. doi: 10.1016/S0140-6736(20)31561-0. PMID: 32828189. PMCID: PMC7440877. (R)
108. Oneglia A, Nelson MD. **Bairey Merz CN**. Sex Differences in Cardiovascular Aging and Heart Failure. *Curr Heart Fail Rep*. 2020 Dec;17(6):409-423. doi: 10.1007/s11897-020-00487-7. Epub 2020 Sep 28. PMID: 32984923. (R)
109. Park K, **Bairey Merz CN**, Bello NA, Davis M, Duvernoy C, Elgendy IY, Ferdinand KC, Hameed A, Itchhaporia D, Minissian MB, Reynolds H, Mehta P, Russo AM, Shah RU, Volgman AS, Wei J, Wenger NK, Pepine CJ, Lindley KJ; American College of Cardiology Cardiovascular Disease in Women Committee and the Cardio-Obstetrics Work Group.

- Management of Women With Acquired Cardiovascular Disease From Pre-Conception Through Pregnancy and Postpartum: JACC Focus Seminar 3/5. *J Am Coll Cardiol.* 2021 Apr 13;77(14):1799-1812. doi:10.1016/j.jacc.2021.01.057. PMID: 33832606; PMCID: PMC8061780. (R)
110. Lindley KJ, **Bairey Merz CN**, Davis MB, Madden T, Park K, Bello NA; American College of Cardiology Cardiovascular Disease in Women Committee and the Cardio-Obstetrics Work Group. Contraception and Reproductive Planning for Women With Cardiovascular Disease: JACC Focus Seminar 5/5. *J Am Coll Cardiol.* 2021 Apr 13;77(14):1823-1834. doi: 10.1016/j.jacc.2021.02.025. PMID: 33832608; PMCID: PMC8041063. (R)
111. Bello NA, **Bairey Merz CN**, Brown H, Davis MB, Dickert NW, El Hajj SC, Giullian C, Quesada O, Park K, Sanghani RM, Shaw L, Volgman AS, Wenger NK, Williams D, Pepine CJ, Lindley KJ; American College of Cardiology Cardiovascular Disease in Women Committee and the Cardio-Obstetrics Work Group. Diagnostic Cardiovascular Imaging and Therapeutic Strategies in Pregnancy: JACC Focus Seminar 4/5. *J Am Coll Cardiol.* 2021 Apr 13;77(14):1813-1822. doi: 10.1016/j.jacc.2021.01.056. PMID: 33832607. (R)
112. Lindley KJ, **Bairey Merz CN**, Asgar AW, Bello NA, Chandra S, Davis MB, Gomberg-Maitland M, Gulati M, Hollier LM, Krieger EV, Park K, Silversides C, Wolfe NK, Pepine CJ; American College of Cardiology Cardiovascular Disease in Women Committee and the Cardio-Obstetrics Work Group. Management of Women With Congenital or Inherited Cardiovascular Disease From Pre- Conception Through Pregnancy and Postpartum: JACC Focus Seminar 2/5. *J Am Coll Cardiol.* 2021 Apr 13;77(14):1778-1798. doi: 10.1016/j.jacc.2021.02.026. PMID: 33832605; PMCID:PMC8061781. (R)
113. Vogel B, Acevedo M, Appelman Y, **Bairey Merz CN**, Chieffo A, Figtree GA, Guerrero M, Kunadian V, Lam CSP, Maas AHEM, Mihailidou AS, Olszanecka A, Poole JE, Saldarriaga C, Saw J, Zühlke L, Mehran R. The Lancet women and cardiovascular disease Commission: reducing the global burden by 2030. *Lancet.* 2021 Jun 19;397(10292):2385-2438. doi: 10.1016/S0140-6736(21)00684-X. Epub 2021 May 16. PMID: 34010613. (R)
114. Tjoe B, Barsky L, Wei J, Samuels B, Azarbal B, **Merz CBN**, Shufelt C. Using Coronary Function Testing to Diagnose Coronary Microvascular Dysfunction. *Cleveland Clinic Journal of Medicine.* (Submitted, August 14, 2020). (R)

CHAPTERS:

1. Rozanski A, **Bairey CN**, Yang L, Berman DS: The role of radionuclide imaging and ambulatory electrocardiography in assessing silent myocardial ischemia, *New Concepts Cardiac Imag* 1989;5 (pages 67-92).
2. Rozanski A, **Bairey CN**, Krantz DS, Friedman J, Resser KJ, Morell M, Hilton-Chalfen S, Hestrin L, Bietendorf J, Berman DS. Mental stress and the induction of silent myocardial ischemia in patients with coronary artery disease. *Psychosocial Processes and Health: A Reader*, Cambridge University Press 1994 (pages 147-165).

3. Johnson BD, Kelsey SF, **Bairey Merz CN**. Clinical Risk Assessment in Women: Chest Discomfort. Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Chapter in L. Shaw, R. Hachamovitch, R. Redberg, S. Culler (Eds.), *Contemporary Cardiology: Coronary Disease in Women: Evidence-Based Diagnosis and Treatment*. Totowa, NJ: Humana Press (pages 129-141).
4. **Bairey Merz CN**. Silent Ischemia in Women. Chapter in Wenger NK, Collins P (Eds.), *Women and Heart Disease: Second Edition*. New York, NY: Taylor and Francis Group (pages 217-224).
5. Sopko G, **Bairey Merz CN**, Shaw L. Regitz- Zagrosek V, Fuchs J. (Hrsg.), "Ischemic Heart Disease in Women." *Geschlechterforschung in der Medizin (German Gender Medicine Journal)*. Ergebnisse des zweiten Berliner Symposiums and der Charite- Universitätsmedizin Berlin. Frankfurt am Main, Berlin, Bern, Bruxelles, New York, Oxford, Wein, 2006. (pages 103-116).
6. Polk DM, Nordstrom CK, Dwyer J, Kop W, Krantz DS, **Bairey Merz CN**. Psychosocial factors and cardiovascular disease, chapter in *Risk Factors in Coronary Artery Disease* by PK Shah, 2006 Taylor & Francis Group, LLC, NY., NY (pages 151-168).
7. **Bairey Merz CN**. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), chapter in the compendium Regitz-Zabrosek V, Fuchs J (Eds), *Geschlechterforschung in der Medizin, (Sex and Gender in Medicine)*, 2nd edition, Berlin, Germany, Peter Lang – Europaischer Verlag der Wissenschaften ISBN-3-631-55252-1, 2007.
8. Lee S, **Bairey Merz CN**. "Primary Prevention." Chapter in *Ischemic Heart Disease*. London, UK: Manson Publishing LTD, 2007 (pages 257-260)
9. **Bairey Merz CN**, Polk D. Treatment Guidelines Overview. Chapter in Ballantyne CM (Ed), *Clinical Lipidology: A Companion to Braunwald's Heart Disease*, 1st Edition, Philadelphia, Pennsylvania, Elsevier, 2009 (pages 202-16).
10. Koh KK, Yoon B-K, **Bairey Merz CN**, Sakuma I, Rebar RW. The effects of hormone therapy on inflammatory, hemostatic and fibrinolytic markers in postmenopausal women. In: Lobo R, ed. *Treatment of the postmenopausal women. Basic and clinical aspects*. 3rd Edition. Burlington, MA, USA: Elsevier Academic Press Publication, 2007 (pages 471-480).
11. **Bairey Merz CN**. Risk Factor Management (includes diabetes). Invited Editor. Chapter in *Adult Clinical Cardiology Self-Assessment Program (ACCSAP): Seventh Edition*. 2008 Washington, DC.
12. Witt BJ, **Bairey Merz CN**. Heart Disease in Women, Chapter in *Cardiology Secrets*. Third Edition. 2008. Philadelphia, PA.
13. Polk D, Minissian M, Phan A, **Bairey Merz CN**. Risk Factor Management. Chapter in the *American College of Cardiology (ACC) Self-Assessment Program 2007-8*.

14. Nalawadi S, Shufelt C, Johnson BD, Shaw L, Braunstein GD, Pepine CJ, Azziz R, Stanczyk F, Berga S, Bittner V, Sopko G, **Bairey Merz CN**. The Role of Estrogens in Cardiovascular Disease: An Update from the NHLBI-sponsored WISE Study. Chapter in *Estrogens: Production, Function and Applications*. Hauppauge, NY, USA: Nova Science Publishers, 2009.
15. Agarwal M, Mehta PK, **Bairey Merz CN**. Nonacute Coronary Syndrome Anginal Chest Pain. Chapter in *Med Clin North Am*. 2010 Mar;94(2):201-16. doi: 10.1016/j.mcna.2010.01.008. Review. PMID: 20380951.
16. Mehta PK, **Bairey Merz CN**. Treatment of Angina in Subjects with Evidence of Myocardial Ischemia and No Obstructive Coronary Artery Disease. *Braunwald's Heart Disease*, 9th edition E-edition. Philadelphia: Elsevier, 2011.
17. Rutledge T, Vaccarino V, Shaw CN, **Bairey Merz CN**, Gender Differences in Psychosocial Risk Factors and Cardiovascular Disease Chapter in *Heart and Mind: The Practice of Cardiac Psychology*, 2nd Edition, American Psychological Association, 2012: Washington D. C.
18. Orakzai, R, Shufelt CL, Shaw LJ, **Bairey Merz, CN**. Cardiovascular Disease in Women. Chapter in Preventive Cardiology. Companion to *Braunwald's Heart Disease*. Philadelphia, PA, USA. By Saunders, an imprint of Elsevier Inc. 2011 (pages 398-415).
19. Mehta PK, **Bairey Merz CN**. Treatment of angina in subjects with evidence of myocardial ischemia and no obstructive coronary artery disease. In: Bonow RO , ed. *Braunwald's Heart Disease*. 9th ed. Philadelphia, PA: Elsevier; 2011.
20. Gulati M, **Bairey Merz CN**. Cardiovascular disease prevention: considerations for women. In: Bashore TM, Fang JC, Hirsch GA, Indik JH, O'Gara PT, Rao SV, Polk DM, eds. *Adult Clinical Cardiology Self-Assessment Program Version 8 (ACCSAP 8)*. Washington DC: American College of Cardiology Foundation. 2012.
21. Lewis JF, **Bairey Merz CN**. Diagnosis and Treatment of Ischemic Heart Disease in Women. In: Goldman MB, Troisi R, Rexrode KM, eds. *Women and Health*. 2nd ed. San Diego, CA: Elsevier 2012; 975-989.
22. Phan A, Mehta PK, **Bairey Merz CN**, Management of Pain, *Chest Pain with Normal Coronary Arteries*, 2013;31 (pages 333-342).
23. **Bairey Merz CN**, Eslick GD, Kaski JC, Chest Pain with Normal Coronary Arteries: Future Directions, *Chest Pain with Normal Coronary Arteries*, 2013; 32 (pages 343-346).
24. Shufelt CL, **Bairey Merz CN**. Chapter 5 "Disease Risk" in *Menopause Practice: A Clinician's Guide*, 4th edition, 2014 edition.

25. **Bairey Merz CN**, Narrative in the book *What I told My Daughter: Raising Feminist Daughters in a Postmodern Feminist World*, Littleton C, Tassler N, Simon & Schuster; Atria Books, May 2014.
26. Sahar A, Nguyen T, **Bairey Merz CN**. Cardiovascular Problems in Women. Chapter in *Women and Heart Disease*, 2014.
27. Zaya M, Jones E, **Bairey Merz CN**. Gender-Specific Outcomes in Women with CAD and Management of Microvascular Angina. Chapter in *Clinical Decision Support: Cardiology*.
28. Shufelt CL, **Bairey Merz CN**. Chapter 5 “Disease Risk” of *Menopause Practice: A Clinician’s Guide*, 5th edition, The North American Menopause Society. Mayfield Heights, OH, USA, 2015.
29. Huang HC, Mehta PK, **Bairey Merz CN**. Cardiovascular Disease in Women: An Update, Chapter in *Prevention of Cardiovascular Diseases*. NY: Springer. September 2015.
30. Gulati M, , **Bairey Merz CN**. Microvascular Angina In: Bashore TM, Fang JC, Hirsch GA, Indik JH, O’Gara PT, Rao SV, Polk DM, eds. *Adult Clinical Cardiology Self-Assessment Program Version 9 (ACCSAP 9)*. Washington DC: American College of Cardiology Foundation. 2016.
31. Gottlieb RA, Mehta PK , **Bairey Merz CN** (Eds). *Cardio-Oncology: Principles, Prevention and Management*. Cambridge, MA: Academic Press, Elsevier. 2016
32. Maughan J, Jones E, Mehta P, Wei J, **Bairey Merz CN**, Disfuncao Endotelial e Disfuncai Microvascular Coronarie em Mulheres com Angina e Coronaries sem Obstrucao (Endothelial Dysfunction and Coronary Microvascular Dysfunction in Women with Angina and Coronaries without Obstruction), Chapter in *Endotelio E doencas Cardiovasculares biologia vascular e sindromes clinicas (Endothelium and Cardiovascular Diseases Vascular Biology and Clinical Syndromes)*. Atheneneu. January 2017.
33. Mass A, **Bairey Merz CN** (Eds). *Manual of Gynecardiology: Femaile-Specific Cardiology*. Springer. 2017.
34. Maughan, J, Wei J, Jones E, **Bairey Merz CN**, Mehta P. “Endothelial Dysfunction and Coronary Microvascular Dysfunction in Women With Angina and Nonobstructive Coronaries.” *Endothelium and Cardiovascular Diseases*, 1st Edition. Ed. Protasio Da Luz, Peter Libby, Francisco Laurindo, Antonio Chagas. Cambridge: Academic Press, 2018. 555-562.
35. Mathews L, Chandrashekar P, Prasad M, Miller VM, Sharma K, Sedlak T, **Bairey Merz CN**, Ouyang P. Sex and Gender Differences in Cardiovascular Disease, 2018. In: Vasan R, Sawyer D (eds.) *The Encyclopedia of Cardiovascular Research and Medicine*, vol.[4], pp. 351-367. Oxford: Elsevier. 2018.

36. Gulati M, **Bairey Merz CN**. Cardiovascular Disease in Women. In: Zipes DP, Libby P, Bonow RO, Mann DL, Tomaselli GF, editors. *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine*, 11th edition. Philadelphia: Elsevier Saunders; 2018.
37. Catov JM, **Bairey Merz CN**, Rich-Edwards J. Pregnancy as a Window to Maternal Cardiovascular Disease. In Resnik R et al. (eds.) *Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice*. 8th Ed. Elsevier. October 2018.
38. Shen BJ, Maeda U, Eisenberg MA, **Bairey Merz CN**. Risk Factors For Ischemic Heart Disease in Women. In Walstein S et al. (eds) *Handbook of Cardiovascular Behavioral Medicine*. Springer. 2019.
39. **Bairey Merz CN**, Banerjee S, Bohula EA, Brilakis ES, Di Carli MF, Fearon WF, Ganz P, Gavin MC, Giugliano RP, Gurbel PA, Haddad EV, Khandelwal A, Kim EH, Kirtane AJ, Kong DF, Lerman A, McPherson JA, Menon V, Newby LK, Ng V, O'Donoghue ML, Pepine CJ, Scirica BM, Smilowitz NR, Tantry US, Taqueti VR, Widmer RJ, Yeh RW. Coronary Artery Disease. *Adult Clinical Cardiology Self-Assessment Program*. ACCSAP Online. January 2020.
40. Aguilar J, Wei J, Quesada O, Shufelt C, **Bairey Merz CN**. Coronary Microvascular Dysfunction. *Sex Differences in Cardiac Disease- Pathophysiology, Presentation, Diagnosis and Management*. Chapter 8. Elsevier. January 26, 2021.

Chapter – (In Press)

1. **Bairey Merz CN**. Cardiovascular Disease in Women. *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine*, 12th edition. Elsevier (In press)
2. Tagger D, Puskas J, Gaudino MF, Oates J, **Bairey Merz CV**. State of the Art Surgical Coronary Revascularization (In-Press, February 4, 2021)
3. Catov JM, **Bairey Merz CN**, Rich-Edwards J. Pregnancy as a Window to Maternal Cardiovascular Disease. In Resnik R et al. (eds.) *Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice*. 9th Ed. Elsevier (in press).

EDITORIALS:

1. Santoro NF, Col NF, Eckman MH, Wong JB, Pauker SG, Cauley JA, Zmuda J, Crawford S, Johannes CB, Rossouw JE, **Bairey Merz CN**. Therapeutic controversy: Hormone replacement therapy—where are we going? *J Clin Endo & Met* 1999; 84(6): 1798-1812. (E)
2. Levy D, **Bairey Merz CN**, Cody RJ, Fouad-Tarazi FM, Francis CK, Pfeffer MA, Scott NA, Swan HJC, Taylor MP, Weinberger MH. Hypertension detection, treatment and control: a call to action for cardiovascular specialists. *J Am Coll Cardiol* 1999;34:1360-2. (E)

3. **Bairey Merz CN**, Paul-Labrador M, Vongvanich P. Time to reevaluate risk stratification guidelines for medically supervised exercise training in patients with coronary artery disease. *JAMA* 2000;283:1476-8. (E)
4. **Bairey Merz CN**. A report card on remodeling cardiac rehabilitation into secondary prevention programs: Not making the grade. *J Cardiopulm Rehab* 2002;22:251-2.(E)
5. **Bairey Merz CN**. Electron-Beam Coronary Tomography (EBCT) [transcript]. American College of Cardiology Web Site AXCARDIO. April 2002. September 3, 2002. (E)
6. **Bairey Merz CN**. Hypertension [transcript]. American College of Cardiology Web Site ACCARDIO. April 2002. Accessed October 29, 2002. (E)
7. **Bairey Merz CN**. Can Calcium Artery Scoring (CAS)(EBCT) Help This Patient? [transcript]. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier Science, Inc. Apr 2002. Accessed January 21, 2003. (E)
8. Mieres JH, Henel RC, Miller DD, Bonow RO Berman DS, Heller GV, **Bairey-Merz CN**, Cacciabauda JM, Kiess MC, Polk DM, Shaw LJ, Smanio PE, Walsh MN. American Society of Nuclear Cardiology consensus statement: Task Force on Women and Coronary Artery Disease—the roles of myocardial perfusion imaging in the clinical evaluation of coronary artery disease in women [correction]. {erratum appears in *J Nucl Cardiol*. 2003;10(2):218} *Journal of Nuclear Cardiology*. 2003; 10(1):95-101. PMID: 12569338. (R)
9. Taylor AJ, **Merz CN**, Udelson JE. 34th Bethesda Conference: Executive Summary—can atherosclerosis imaging techniques improve the detection of patients at risk for ischemic heart disease? *American College of Cardiology*. 2003; 41(1):1680-2. (R)
10. **Bairey Merz CN**. Women, Atherosclerosis and Ischemic Heart Disease: Lessons from the WISE Study [transcript]. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier, Inc. Jun 2003. Accessed July 29, 2003. (E)
11. **Bairey Merz CN**. High blood pressure, blood lipids, and blood sugar with a beer-belly: the metabolic syndrome. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier, Inc. October 2003. Accessed October 8, 2003. (E)
12. Taylor AJ, **Bairey Merz CN**, Udelson JE. 34th Bethesda Conference: “Can atherosclerosis imaging techniques improve the detection of patients at risk for ischemic heart disease?” *J Am Coll Cardiol* 2003;41:1855-1917. (E)
13. **Bairey Merz CN**, Bonow RO, Sopko G, Balaban RS, Cannon RO, Gordon D, Hand MM, Hayes SN, Lewis JF, Long T, Manolio TA, Maseri A, Nabel EG, Devigne Nickens P, Pepine CJ, Redberg RF, Bossouw JE, Selker HP, Shaw LJ, Waters DD. Women’s Ischemic Syndrome Evaluation: Current Status and Future Research Directions Report of the NHLBI Workshop October 2-4, 2002 Executive Summary. *Circulation* 2004;109;805-7 PMID: 14970120. (Report)

14. **Bairey Merz CN.** Statins: The New Miracle Cure? Efficacy and Safety in Women. *J. Women's Health* 2004;13:452. (E)
15. Wolk MJ, **Bairey Merz CN**, Thompson PD, The Promise of Prevention: So, Why Aren't All Cardiologist 'Preventive?' *J Am Coll Cardiol* 2004;44:2082-4 PMID: 15542296. (E)
16. Bugiardini R, **Bairey Merz CN.** Angina with "Normal" Coronary Arteries, a Changing Philosophy. *JAMA* 2005; 293:4:477-484 PMID: 15671433. (E)
17. **Bairey Merz CN**, Hayes SN. Toward optimal health: the experts discuss cardiovascular disease. *Journal of Women's Health* 2005;14:4-10 PMID: 15692270. (E)
18. **Bairey Merz CN.** Assessment of patients at intermediate cardiac risk. *Am J Cardiol* 2005;96:2J-10J. PMID: 16246648. (E)
19. **Bairey Merz CN.** Assessment of patients at intermediate cardiac risk summary and conclusions. *Am J Cardiol* 2005: 96: 40J-41J. PMID: 16246652 (E)
20. **Bairey Merz CN**, Women and Heart Disease: Progress, Persistent Gaps, and Future Promise. *Journal of Women's Health.* 2006;15(1):12-13. (E)
21. Pepine CJ, Kerensky RA, Lambert CR, Smith KM, von Mering GO, Sopko G, **Bairey Merz CN.** Some thoughts on the vasculopathy of women with ischemic heart disease. *J Am Coll Cardiol* 2006;47:S30-5 PMID: 16458168. (E)
22. Sibley C, Blumenthal RS, **Bairey Merz CN**, Mosca L. Limitations of current cardiovascular disease risk assessment strategies in women. *J of Women's Health* 2006;15:54-6. (E)
23. **Bairey Merz CN.** Hormone therapy and cardiovascular risk: why the new focus on perimenopausal women? *Adv Stud Med* June 2006;6,6:267-274. (E)
24. Blumenthal RS, **Bairey Merz CN**, Bittner V, Gluckman TJ. Task Force 10: Training in Preventive Cardiovascular Medicine. *Journal of the American College of Cardiology.* Vol 51, No 3, January 2008. (E)
25. Phan A, Shufelt C, **Bairey Merz CN.** Persistent Chest Pain and No Obstructive Coronary Artery Disease. *JAMA.* 2009 Apr 8;301(14):1468-1474. PMID: 19351944. (E)
26. Hennekens C, DeMets D, **Bairey Merz CN**, Borer J. Doing More Good than Harm: Need for a Cease Fire. *Am J Med.* 2009 Apr; 122(4):315-6. PMID: 19332222 (E)
27. **Bairey Merz CN**, Shufelt C, Johnson BD, Azziz R, Braunstein GD. Reproductive Hormone Exposure Timing and Ischemic Heart Disease: Complicated Answers to a Simple Question. *Maturitas.* 2010 Apr; 65(4):297-298 PMID: 20089376 (E)

28. **Bairey Merz CN**, Women and ischemic heart disease paradox and pathophysiology, *JACC Cardiovasc Imaging* 2011 Jan;4(1):74-7. doi: 10.1016/j.jcmg.2010.10.004, PMID: 21232707. (E)
29. **Bairey Merz CN**. The Yentl Syndrome Is Alive And Well. *Eur Heart J* (2011) 32 (11): 1313-1315. (E)
30. Marzilli M, **Bairey Merz, CN**, Boden, WE, Bonow RO, Capozza PG, Chilian WM, DeMaria AN, Guarini G, Hugi, A, Morrone, D, Patel MR, Weintraub WS, Reply Letter to the Editor, *J Am Coll Cardiol* 2013;61(3);388 PMID: 23328616. (E)
31. Anderson L, Weisman MH, Mehta PK, **Bairey Merz CN**, Wallace DJ. Microvascular Angina” An Underappreciated Cause of SLE Chest Pain. *J Rheumatol* 2013;40;746-747. (E)
32. Zwas DR, Mehta PK, **Bairey Merz CN**, Cardiac Symptoms in Women and Men, *JAMA Intern Med* 2013 Nov 11;173(20):1928-9. PMID: 24217382. (E)
33. Pepine CJ, Petersen JW, **Bairey Merz, CN**. A Microvascular-myocardial Diastolic Dysfunctional State and Risk for Mental Stress Ischemia: A revised concept of ischemia during daily life. *J Am Coll Cardiol Img.* 2014;7(4):362-365. doi:10.1016/j.jcmg.2013.11.009 PMID: 24742891 (E)
34. Pepine CJ, Petersen JW, **Bairey Merz CN**. A microvascular-myocardial diastolic dysfunctional state and risk for mental stress ischemia: a revised concept of ischemia during daily life. *JACC Cardiovascular Imaging.* 2014;7(4):362-5. (E)
35. Krakoff L, Gillespie R, Ferdinand K, Fergus I, Akinboboye O, Williams K, Walsh MN, **Bairey Merz CN**, Pepine C. 2014 Hypertension Recommendations From the Eighth Joint National Committee Panel Members Raise Concerns for Elderly Black and Female Populations. *J Am Coll Cardiol.* 2014 Jul 29;64(4):394-402. doi: 10.1016/j.jacc.2014.06.014. Review. PMID: 25060376 Editor-in-Chief’s Picks From 2014: Part Two. Fuster V. *Journal of the American College of Cardiology* 2014;65;701-37. (E)
36. Klein W, **Bairey Merz CN**, Jenkins M. Guidelines for Managing High Blood Pressure. *JAMA* July 16, 2014 Volume 312, Number 3 *JAMA* 2014 July 16; 312(3):294-5. PMID: 25027148 (E)
37. **Bairey Merz CN**. Sex, Death, and the Diagnosis Gap. *Circulation.* 2014 Aug 26;130(9):740-2. doi: 10.1161/CIRCULATIONAHA.114.011800. Epub 2014 Jul 22. PMID: 25052404 (E)
38. **Bairey Merz CN**, Regitz-Zagrosek Y. The case for sex- and gender-specific medicine. *JAMA Intern Med* 2014 Aug 1;173(8);1348-9 PMID: 24957916 (E)
39. Shah RU, Henry TD, Rutten-Ramos S, Garberich RF, Tighiouart M, **Bairey Merz CN**. Increasing Percutaneous Coronary Interventions for ST-Segment Elevation Myocardial

- Infaction in the United States, *JACC: Cardiovascular Interventions*, 2015; 1 (8);139-146 . PMID: 25616918 (E)
40. Shah RU, **Bairey Merz CN**. Publicly Available Data: Crowd Sourcing to Identify and Reduce Disparities, *J Am Coll Cardiol*. 2015 Nov 3;66(18):1973-5 PMID: 26515999. (E)
 41. **Bairey Merz CN**, Andersen HS, Shufelt CL. Gender, Cardiovascular Disease, and the Sexism of Obesity. *J Am Coll Cardiol*. 2015 Nov 3;66(18):1958-60. doi: 10.1016/j.jacc.2015.08.860. PMID: 26515997. (E)
 42. Stone NJ, **Bairey Merz CN**, Watson KE, Smith SC. Getting Guidelines Correct Their Evidence-Based Recommendations for Use of Nonstatins Added to Statins and the Need for Follow-Up Lipid Testing, *J Am Coll*. 2015;65(18):2051-2052.doi:10.1016/j.jacc2014.12.072. PMID: 25953756. (E)
 43. Shufelt C, Braunstein GD, Pepine CJ, **Bairey Merz CN**, Recognizing Sex Similarities in Cardiovascular Disease Research, Letter to the Editor, *JACC* 2015;65(19):2152-3 PMID: 25975483. (E)
 44. Mehta PK, Minissian M, **Bairey Merz CN**. Stroke in women: Where are we in 2015? *Trends Cardiovasc Med*. 2015 Jun 12. pii: S1050-1738(15)00168-1. doi: 10.1016/j.tcm.2015.06.002. PMID: 26184549. (E)
 45. **Bairey Merz CN**, Andersen HS, Shufelt CL. Gender, Cardiovascular Disease, and the Sexism of Obesity. *J Am Coll Cardiol*. 2015 Nov 3;66(18):1958-60. doi: 10.1016/j.jacc.2015.08.860. PMID: 26515997. (E)
 46. Stone NJ, **Bairey Merz CN**, Watson KE, Smith SC, Getting Guidelines Correct Their Evidence-Based Recommendations for Use of Nonstatins Added to Satins and the Need for Follow-Up Lipid Testing, *Journal of the American College of Cardiology*, 2015 May; 65(118):2051-2052 PMID: 25953756. (E)
 47. Pepine CJ, Ferdinand KC, Shaw LJ, Light-McGroary AL, Shah RU, Gulati M, Duvernoy C, Walsh MN, **Bairey Merz CN**. Emergence of nonobstructive Coronary Artery Disease A Woman's Problem and Need for Change in Definition of Angiography, *Journal of the Am Coll Cardiol* 2015 Oct 27;66(17):1918-33. doi: 10.1016/j.jacc.2015.08.876. Review. PMID: 26493665. (E)
 48. Agrawal Shilpa, Van Eyk Jennifer, Sobhani Kimia, Wei Janet, and **Bairey Merz CN**. Sex, Myocardial Infarction, and the Failure of Risk Scores in Women, *Journal of Women's Health*. November 2015, 24(11): 859-861. doi:10.1089/jwh.2015.5412. PMID: 26288193. (E)
 49. Wenger NK, Ferdinand KC, **Bairey Merz CN**, Walsh MN, Gulati M, Pepine CJ, Women, Hypertension, and the Systolic Blood Pressure Intervention Trial, *The American Journal of Medicine* October 2016; 129(10):1030-1036. (E)

50. Wei J, Minissian M, **Bairey Merz CN**. Pregnancy outcomes, reproductive history and cardiovascular disease risk in women: What do we know and what is needed? *Eur J Prev Cardiol* 2016; 23(17): 1860-1862. (E)
51. Sharma K, Afshar YR, **Bairey Merz CN**, Tapson V, Zakowski M, Kilpatrick SJ, Guidelines and Consensus: Statement on pregnancy in pulmonary hypertension from the Pulmonary Vascular Research Institute, *Pulm Circ*. 2016 Mar;6(1):143. PMID: 27162623. (E)
52. Carnes M, **Bairey Merz CN**. Women Are Less Likely Than Men to Be Full Professors in Cardiology: Why Does This Happen and How Can We Fix It? *Circulation*. 2017 Feb 7;135(6):518-520. doi: 10.1161/CIRCULATIONAHA.116.026671. PubMed PMID: 28153988; PubMed Central PMCID: PMC5302849. (E)
53. Manson JE, Bassuk SS, **Bairey Merz CN**, Kaunitz AM. Menopausal hormone therapy and national time trends in mortality: cautions regarding causal inference. *Menopause* 2017;24(8) {e-pub 05/08/17}. (E)
54. Taqueti VR, **Bairey Merz CN**. Sex-specific precision medicine: targeting CRT-D and other cardiovascular interventions to those most likely to benefit. *Eur Heart J*. 2017 May 14;38(19):1495-1497. doi: 10.1093/eurheartj/ehw684. PubMed PMID: 28158423. (E)
55. **Bairey Merz CN**. My Approach to Evaluating Chest Pain in the Patient With No Obstructive Coronary Artery Disease. PracticeUpdate website, Accessed June 06, 2017. (E)
56. Shufelt C, **Bairey Merz CN**, Reassurance for many healthy women considering HRT, *BMJ* 2017, 359:4652 (E)
57. Soetkamp D, Raedschelders K, Mastali M, Sobhani K, **Bairey Merz CN**, Van Eyk J, The continuing evolution of cardiac troponin I biomarker analysis: from protein to proteoform, *Expert Review of Proteomics*, 2017(14)11 (E)
58. Brindis CD, Freund KM, Baecher-Lind L, **Bairey Merz CN**, Carnes M, Gulati M, Joffe H, Klein WS, Mazure CM, Pace LE, Regensteiner JG, Redberg RF, Wenger NK, Younger L. The Risk of Remaining Silent: Addressing the Current Threats to Women's Health. *Womens Health Issues*. 2017 Nov - Dec;27(6):621-624. doi: 10.1016/j.whi.2017.10.006. No abstract available. PMID: 29150088 (E)
59. Beltrame J, Crea F, Kaski JC, Ogawa H, Ong P, Sechtem U, Shimokata H, Ong P, **Bairey Merz CN**, International Standardization of Diagnostic Criteria for Vasospastic Angina, *Eur Heart J* 2017 Sep 1; 38(33):2565-2568 PMID 26245334 – Replication as a Special Article (E)
60. Nelson MD, Wei J, **Bairey Merz CN**. Coronary microvascular dysfunction and heart failure with preserved ejection fraction as female-pattern cardiovascular disease: the chicken or the

- egg? *Eur Heart J*. 2018 Mar 7;39(10):850-852. doi: 10.1093/eurheartj/ehx818. PMID: 29346550. (E)
61. Wei J, Henry TD, **Bairey Merz CN**. Biology and bias: do we have the will to improve cardiovascular disease outcomes for women? *Heart*. 2019;105(7):503-505. (E)
 62. Shufelt C, Bairey Merz CN, Hormone therapy and carotid intima-media thickness: the thick and thin of it. *Menopause*. 2019 Jan;26(1):5-6. doi: 10.1097/GME.0000000000001264. PMID: 30422936 (E)
 63. Wenger NK, Lorell BH, **Bairey Merz CN**. Recent Legislation, Public Policy Changes, and Women's Cardiovascular Health. *Circulation*. 2018 Sep 11;138(11):1082-1084. doi: 10.1161/CIRCULATIONAHA.118.034612. PMID: 30354386. (E)
 64. Wei J, Nelson MD, Sharif B, Shufelt C, **Bairey Merz CN**. Why do we care about coronary microvascular dysfunction and heart failure with preserved ejection fraction: addressing knowledge gaps for evidence-based guidelines. *Eur Heart J*. 2018 Oct 1;39(37):3451-3453. doi: 10.1093/eurheartj/ehy558. PMID: 30165471. (E)
 65. Wei J, Henry TD, **Bairey Merz CN**. Biology and bias: do we have the will to improve cardiovascular disease outcomes for women? *Heart*. *Heart*. 2019 Apr;105(7):503-505. doi: 10.1136/heartjnl-2018-314126. Epub 2018 Nov 23. PMID: 30470724. (E)
 66. Pacheco C, **Bairey Merz CN**. Women in Cardiovascular Clinical Trials - What are the Barriers to Address in Order to Improve Enrollment? *Can J Cardiol*. 2019 May;35(5):552-554. doi: 10.1016/j.cjca.2019.03.018. Epub 2019 Mar 29. PMID: 31030857. (E)
 67. Mehta PK, Lima BB, Nelson MD, **Bairey Merz CN**. Adverse cardiovascular outcomes in women: blame the amygdala? *Eur Heart J Cardiovasc Imaging*. 2019 Jun 1;20(6):633-635. doi: 10.1093/ehjci/jez086. PMID: 31054239. (E)
 68. **Bairey Merz CN**, Cheng S, Raggi P, Wei J. End-organ ischemia in the absence of proximal obstructive arterial disease: Déjà vu or jamais vu? *Atherosclerosis*. 2019 Jun 1. pii: S0021-9150(19)30446-0. doi: 10.1016/j.atherosclerosis.2019.05.021. PMID: 31213292. [Epub ahead of print]. (E)
 69. Wei J, Cheng S, **Bairey Merz CN**. Coronary Microvascular Dysfunction Causing Cardiac Ischemia in Women. *JAMA*. 2019 Nov 18. doi: 10.1001/jama.2019.15736. PMID: 31738820. (E)
 70. Camici PG, **Bairey Merz CN**, Beltrame J, Brown DL, Crea F, Kaski JC, Maas A, Ong P, Pepine C, Rimoldi O, Sechtem U, Shimokawa H, Elias-Smale S, Berry C. Commentary - The ISCHEMIA trial. *Int J Cardiol*. 2020 Feb 4. pii: S0167-5273(20)30567-2. doi: 10.1016/j.ijcard.2020.02.011. (E)

71. Lüscher TF, Miller VM, **Bairey Merz CN**, Crea F. Diversity is richness: why data reporting according to sex, age, and ethnicity matters. *Eur Heart J*. 2020 Sep 1;41(33):3117-3121. doi: 10.1093/eurheartj/ehaa277. PMID: 32531027; PMCID: PMC7778377. (E)
72. **Bairey Merz CN**, Nelson MD, Cheng S, Wei J. Sex differences and the left ventricle: morphology matters. *Eur Heart J Cardiovasc Imaging*. 2020 Sep 1;21(9):991-993. doi: 10.1093/ehjci/jeaa195. PMID: 32750147; PMCID: PMC7440960. (E)
73. Quesada O, Shufelt C, **Bairey Merz CN**. Can We Improve Cardiovascular Disease for Women Using Data Under Our Noses?: A Need for Changes in Policy and Focus. *JAMA Cardiol*. 2020 Sep 16. doi: 10.1001/jamacardio.2020.4117. PMID: 32936208. (E)
74. Wei J, Liao JK, **Bairey Merz CN**. Challenging Statin Pleiotropy: Preeclampsia. *Circulation*. 2021 Aug 31;144(9):680-683. doi: 10.1161/CIRCULATIONAHA.121.056140. Epub 2021 Aug 30. PMID: 34460319. PMCID: PMC8437106. (E)
75. **Bairey Merz CN**, Adverse Pregnancy Outcomes and Risk of Atherosclerotic Cardiovascular Disease in Postmenopausal Women. *JAMA Cardiology*. (E- In Press)

Editorial - (In Press)

1. Vogel B, **Bairey Merz CN**, Mehran R. SCAI Expert Consensus Statement on Sex-Specific Considerations in Myocardial Revascularization. *Journal of the Society for Cardiovascular Angiography and Interventions – A Powerful Reminder and a Call to Action*. *Journal of the Society for Cardiovascular Angiography and Interventions (JSCAI)*. (In Press)
2. Mehran R, Bairey Merz CN. SCAI-Expert Consensus Statement on Sex-Specific Considerations in Myocardial Revascularization: Powerful Reminder and Call to Action. *Journal of the Society for Cardiovascular Angiography & Interventions*. (In Press)

ABSTRACTS:

1. **Bairey CN**, Rozanski A, Friedman JD, Bietendorf J, Hestrin L, Krantz D, Berman DS: Characteristics of silent myocardial ischemia during mental stress: laboratory assessment using equilibrium radionuclide ventriculography. *J Am Coll Cardiol* 9:5A, 1987.
2. Rozanski A, **Bairey CN**, Friedman JD, Krantz D, Bietendorf J, Hestrin L, Hilton-Chalfen S, Berman D: Assessment of the ability of mental stress to induce myocardial ischemia in patients with coronary artery disease using radionuclide ventriculography. *Clin Res* 35:113A, 1987.
3. **Bairey CN**, Rozanski A, Friedman J, Bietendorf J, Hestrin L, Krantz D, Berman DS: Characteristics of silent myocardial ischemia during mental stress: laboratory assessment using equilibrium radionuclide ventriculography. *Clin Res* 35:100A, 1987.

4. **Bairey CN**, Rozanski A, Maddahi J, Hestrin L, Berman DS: Silent and symptomatic ischemia: comparative assessment of ischemic extent and severity by exercise electrocardiography and radionuclide ventriculography. *J Nuc Med* 28:589, 1987.
5. **Bairey CN**, Rozanski A, Friedman JD, Bietendorf J, Hestrin L, Krantz D, Berman DS: Radionuclide ventriculography silent myocardial ischemia during mental stress. *J Nuc Med* 28: 597, 1987.
6. Rozanski A, **Bairey CN**, Krantz D, Friedman JD, Bietendorf J, Hestrin L, Berman DS. Mental stress and the induction of myocardial ischemia: assessment of a causal relationship using radionuclide ventriculography. *J Nuc Med* 28:597, 1987.
7. Rozanski A, Hestrin L, **Bairey CN**, Maddahi J, Berman D: Magnitude of exercise-induced radionuclide wall motion abnormality: relationship to the severity of coronary artery stenosis. *J Nuc Med* 28: 599, 1987.
8. Krantz DS, **Bairey CN**, Berman DS, Friedman JD, Rozanski AR: Effects of different mental stressors on silent myocardial ischemia in coronary patients. *Psychosomatic Medicine* 49: 207, 1987.
9. Rozanski A, Kotler T, Maddahi J, Resser K, Kiat H, **Bairey CN**, Berman DS. Does exercise thallium scintigraphy provide incremental prognostic information? *Circulation* 76: IV-156, 1987.
10. Yang L, **Bairey CN**, Rozanski A, Stone G, Nichols K, Friedman J, Areeda J, Suyenaga K, Syun N, Berman D. Validation of the ambulatory ventricular function monitor (VEST) for measuring exercise left ventricular ejection fraction. *J Nucl Med* 29:770, 1988.
11. **Bairey CN**, Yang LD, Berman DS, Roy L, Suyenaga K, Tapnio P, Rozanski A: Comparison of physiologic ejection fraction responses to differing stimuli: implications for clinical testing. *Circulation* 78: II-432, 1988.
12. Yang L, **Bairey CN**, Berman D, Resser K, Nichols K, Rozanski A: Ambulatory left ventricular function monitoring: are the ejection fraction measurements reproducible? *J Am Coll Cardiol* 13:96A, 1989.
13. **Bairey CN**, Krantz DS, DeQuattro V, Rozanski A: Effect of beta- blockade on low heart rate-related ischemia during mental stress. *Circulation* 82:III-61, 1990.
14. **Bairey CN**, Else BA, Klein J, Rozanski A: Continuous versus intermittent ECG monitoring in cardiac rehabilitation: impact on physician reporting and patient disposition. *Circulation* 82:III- 390, 1990.
15. **Bairey CN**, Silber A, Felando M, J: The effect of cardiac rehabilitation on cholesterol awareness in cardiac patients. *Circulation* 1991;84:II-220.

16. **Bairey CN**, Silber A, Krantz DS, Rozanski A: Gender differences in mental stress reactivity: influence on ejection fraction responses. *Circulation* 1991;84:II-730.
17. Klein J, **Bairey CN**, Berman DS, Chao S, Rozanski A: The prognostic efficacy of exercise scintigraphy: comparison to other test modalities. *Circulation* 1991;84:II-534.
18. Moriel M, Palmas W, Klein J, Chao S, Chua T, Berman DS, Rozanski A, **Bairey CN**. The lack of prognostic value of exercise radionuclide ventriculography in women with CAD. *Circulation* 1992;86:I-798.
19. Moriel M, Rozanski A, Klein J, Chao S, Berman DS, **Bairey Merz CN**. The prognostic efficacy of exercise radionuclide ventriculography and coronary angiography in patients with and without prior myocardial infarction. *J Nuc Med* 1993;34:34P.
20. Moriel M, Rozanski A, Klein J, Chao S., Berman DS, **Bairey Merz CN**. The prognostic efficacy of exercise radionuclide ventriculography in lower risk CAD patients. *Circulation* 1993;88:I-486.
21. Paul-Labrador M, **Bairey Merz CN**. Phase II cardiac rehabilitation exercise conditioning improvement according to program participation. *J Cardiopulm Rehab* 1994;14:328.
22. **Bairey Merz CN**, Silber A, Krantz DS, Rozanski A. Gender differences in mental stress-induced cardiovascular reactivity. Proceedings of the National Heart, Lung, and Blood Institute conference "Women, Behavior, and Cardiovascular Disease", NIH publication No. 94-3309, August 1994, p 349.
23. Helmers KF, Krantz DS, Howell RH, Klein J, **Bairey Merz CN**. Hostility and myocardial ischemia: gender difference. Proceedings of the National Heart, Lung, and Blood Institute conference "Women, Behavior, and Cardiovascular Disease", NIH publication No. 94-3309, August 1994, p 373.
24. Helmers KF, Krantz DS, **Bairey Merz CN**, Gottdiener JS, Rozanski A. Defensive hostility: relationship to myocardial ischemia. *Psychosom Med* 1994;56:171.
25. Santiago HT, Kop WJ, **Bairey Merz CN**, Rozanski A, Gottdiener JS, Krantz DS. The prognostic value of mental stress-induced ischemia and cardiovascular reactivity: a three year follow-up pilot study. *Psychosom Med* 1996;58:68 (selected as a citation paper at the Annual Meeting of the American Psychosomatic Society, Williamsburg, VA 1996).
26. Shechter M, **Bairey Merz N**, Paul-Labrador M, Rude RK. Intracellular magnesium predicts functional capacity in patients with coronary artery disease. *J Am Coll Cardiol* 1997;29:379A.
27. Shechter M, **Bairey Merz N**, Rude RK, Paul-Labrador M, Meisel S, Molloy M, Cercek B, Shah PK, Kaul S. Low intracellular magnesium levels promote platelet-thrombus formation in patients with coronary artery disease. *J Am Coll Cardiol* 1997;29:179A.

28. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Molloy M, Agarwala A, Kaul S. Fasting blood sugar is related to platelet-dependent thrombosis in patients with coronary artery disease and controlled lipid levels. *Circ* 1997;96:I-438.
29. **Bairey Merz CN**, Kelsey SF, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sharaf BL, Sopko G. Women's Ischemic Syndrome Evaluation (WISE): Initial report from pilot phase. *Circ* 1997;96:I-563.
30. Kerensky RA, Lin L, Boyette A, Lewis JF, McGorray SP, Sharaf BL, **Bairey Merz CN**, Pepine CJ. Relationship Between Systemic and Coronary Endothelial Function in Women with Chest Pain: Pilot Phase Data from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 1998; 31:A319.
31. Reis SE, Reichek N, Holubkov R, Detre KM, Kelsey SF, Lee JS, Kerensky RA, **Bairey Merz CN**, Pepine CJ. Sex Hormone and Atherosclerotic Risk Factor Profiles Are Not Determinants of Coronary Microvascular Reserve in Women With Chest Pain: Pilot Phase Results from WISE. *J Am Coll Cardiol* 1998; 31:A359.
32. Lin L, Lewis JF, Boyette A, Kerensky RA, McGorray SP, Sharaf BL, **Bairey Merz CN**, Pepine CJ. Effect of Abnormal Coronary Flow Reserve and Coronary Endothelial Dysfunction on Dobutamine Stress Echocardiography: Pilot Phase Data from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 1998; 31:A368.
33. Holubkov R, McGorray SP, Reis SE, Reichek N, Rogers WJ, Sharaf BL, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine CJ. Determinants of Brachial Artery Endothelial Function in Women: Pilot Phase Results: From the WISE Clinical Centers. *J Am Coll Cardiol* 1998; 31:A321.
34. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Molloy M, Cercek B, Shah PK, Kaul S. Plasma apolipoprotein B levels predict platelet-dependent thrombosis in patients with coronary artery disease. *JACC* 1998;31:146A.
35. **Bairey Merz CN**, Bittner V, Kenkre T, Matthews K, Kelsey SF, Lin L, Reichek N, Reis S, Rogers WJ, Sharaf B, Sopko G. New Variable Improves the Diagnostic Accuracy of Chest Pain Assessment in Women: the NHLBI-sponsored WISE study. *Circ* 1998;98:I-98.
36. Kelsey SF, Olson M, Boyette A, Rickens C, Pakstis D, **Bairey Merz CN**. Weight cycling, risk factors and angiographic coronary artery disease in women with suspected ischemia: The NHLBI-sponsored WISE study. *Circ* 1998;98:I-249.
37. Reis SE, Holubkov R, Reichek N, Zell KA, **Bairey Merz CN**, Sopko G, Pepine CJ. Coronary microvascular dysfunction is not associated with abnormal brachial artery flow-mediated dilatation in women with chest pain and normal coronaries: results from the NHLBI-sponsored WISE study. *Circ* 1998;98:I-659.

38. Paul-Labrador M, **Bairey Merz CN**, Pass R. A randomized trial of risk factor case management in coronary artery disease patients following cardiac rehabilitation. *Circ* 1998;98:I-811.
39. Reichek N, Lewis JF, Pepine C, Reis SE, Sharaf B, Rogers W, Vido D, Theobald T, Kelsey SF, Sopko G, **Bairey Merz CN**. Reduced coronary flow reserve in women with chest pain and normal coronary arteries: role of left ventricular hypertrophy in the NHLBI Women's Ischemia Syndrome Evaluation (WISE) study. *JACC* 1999;33:327A.
40. **Bairey Merz CN**, Kenkre T, Bittner V, Lewis J, Braunstein G, Hodgson TK, Berga S, Pakstis D, Sharaf BL, Kelsey SF, Sopko G. Determination of menopausal status in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:260A.
41. **Bairey Merz CN**, Kenkre T, Bittner V, Lewis J, Braunstein G, Hodgson TK, Berga S, Pakstis D, Sharaf BL, Kelsey SF. Surgical oophorectomy with and without hysterectomy, hormone therapy and CAD in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:259A.
42. **Bairey Merz CN**, Olson M, McGorray S, Pakstis DL, Zell K, Rickens CR, Sharaf BL, Kelsey SF, Sopko G. Physical activity measured by the PEPI-Q and CAD risk factors in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:560A-1A.
43. Shechter M, Sharir M, Forrester J, **Bairey Merz CN**. Is there a benefit to lowering low-density lipoprotein below 100 mg/dl in patients with coronary artery disease? *JACC* 1999;33:271A.
44. Sun P, Dwyer KM, **Bairey Merz CN**, Sun W, Nicholson LM, Dwyer JH. Interaction of blood pressure and LDL cholesterol in early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 1999;99:1124.
45. Nordstrom C, Dwyer KM, **Bairey Merz CN**, Shircore A, Sun P, Sun W, Dwyer JH. Stress in the workplace and early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ Res* 1999;99:1109.
46. Naqvi TZ, Neyman G, DeCastillo E, Goel RK, **Bairey Merz CN**. Mental stress flow responses in the carotid artery in normal and hypertensive subjects. *J Am Soc Echo* 1999;12:405.
47. **Bairey Merz CN**, Chan P, Kenkre T, Bittner V, Braunstein G, Hodgson TK, Lewis J, Sharaf B, Berga S, Johnson DB, Sopko G. Reproductive history and CAD in women: the NHLBI-sponsored WISE Study. *Circ* 1999;100:I-29.
48. **Bairey Merz CN**, Johnson DB, Braunstein G, Pepine CJ, Jordon RL, Reis SE, Paul-Labrador M, Sopko G, Kelsey SF. Phytoestrogen levels mediate lipoproteins in women independent of estrogen level: The NHLBI-sponsored WISE Study. *Circ* 1999;100:I-29.

49. **Bairey Merz CN**, Johnson DB, Kelsey SF, Braunstein G, Pepine CJ, Pakstis DL, Rogers WJ, Reis SE. Phytoestrogen levels mediate brachial artery reactivity in women independent of estrogen levels: The NHLBI-sponsored WISE Study. *Circ* 1999;100:I-221.
50. McNamara D, Holobkov R, Wang JJ, Palmer A, **Bairey Merz CN**, Sharaf B, Pepine CJ, Reichek N, Sopko G, Reis SE. The eNOS Asp²⁹⁸ variant is not associated with atherosclerosis or endothelial dysfunction in women: results from the NHLBI-sponsored WISE Study. *Circ* 1999;100:I-718.
51. Izzo MR, Holubkov R, Cropcho L, Virji MA, **Bairey Merz CN**, Pepine CJ, Reichek N, Sopko G, Sharaf BL, Rickens CR, Reis SE. Homocysteine levels are not associated with coronary artery disease or endothelial dysfunction in women: results from the NHLBI-sponsored. *Circ* 1999;100:I-869.
52. **Bairey Merz CN**, Johnson BD, Sharaf BL, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sopko G, Kelsey SF. Age, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study. *Circ* 2000;101:726.
53. **Bairey Merz CN**, McGorray SP, Sharaf BL, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sopko G, Kelsey SF. Race, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study. *Circ* 2000;101:727.
54. Dwyer JH, Nicholson LM, Shircore A, Sun P, **Bairey Merz CN**, Dwyer K. Vitamin C supplement intake and progression of carotid atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 2000;101:733.
55. Dwyer JH, Navab M, Dwyer KM, Hassan K, Shircore A, **Bairey Merz CN**, Fogelman AM. Dietary intake of the oxygenated carotenoid lutein and atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 2000;101:733.
56. Dwyer JH, **Bairey Merz CN**, Shircore A, Dwyer KM. The natural history of atherosclerosis in the Los Angeles Atherosclerosis Study. *Circ* 2000;101:718(abstract).
57. **Bairey Merz CN**, Johnson BD, Sharaf BL, Bittner V, Berga S, Hodgson TK, Pepine CJ, Reis SE, Reichek N, Rogers WJ, Kelsey SF, Sopko G. Does hypothalamic hypoestrogemia explain CAD in premenopausal women?: The NHLBI-sponsored WISE Study. *JACC* 2000;35:301A.
58. Naqvi TZ, Neyman G, Huynh HK, Sadeghi-Razlighi H, **Bairey Merz CN**. Mental stress induced flow responses in the carotid artery are significantly impaired in hypertensive subjects. *JACC* 2000;35:261A.
59. Shechter M, Paul Labrador M, **Bairey Merz CN**, Kaul S. Serum glucose but not insulin modulates platelet-dependent thrombosis in patients with coronary artery disease. *JACC* 2000;35:281A.

60. Sharaf BL, Pepine CJ, Kerensky RA, Olson MB, Kelsey SF, Miele NJ, Reis SE, Rogers WJ, **Bairey Merz CN**. Ambulatory electrocardiographic monitoring predicts coronary angiographic findings in women with suspected ischemic chest pain: Results from the NHLBI-sponsored WISE study angiographic core laboratory. *JACC* 2000;35:352A.
61. Naqvi TZ, Naqvi SA, Sadeghi-Razlighi HA, **Bairey Merz CN**, Cercek B, Panzarino P. Depression following acute coronary syndrome is associated with a high risk for recurrent acute ischemic cardiac events. *JACC* 2000;35:391A.
62. Johnson BD, **Bairey Merz CN**, Kelsey SF, Sharaf BL, Cornell CE, Handberg-Thurmond EM, Rickens C, Pakstis D. Persistent chest pain (PCP) in women at six-week follow-up: The NHLBI-sponsored WISE study. *JACC* 2000;35:546A.
63. Olson MB, **Bairey Merz CN**, Kelsey SF, Vido D, Rickens C, Miller D, Matthews K, Cornell C. Quality of life in women with chest pain: The NHLBI-sponsored WISE study. *JACC* 2000;35:554A.
64. Naqvi TZ, Neyman G, DeCastillo E, Goel RK, **Merz NB**. Mental stress flow responses in the carotid artery in normal and hypertensive subjects. *J Am Soc Echo* 1999;12:405 (abstract).
65. **Bairey Merz CN**, Johnson BD, Sharaf BL, Pauly DF, Reis SE, Reichek N, Rogers WJ, Kelsey SF, Pohost GM, Sopko G. Migraine headaches, angina and CAD in women: The NHLBI-sponsored WISE Study. *Circ* 2000;102:II-108.
66. Bittner V, Johnson BD, **Bairey Merz CN**, Pauly DF, Reis SE, Reichek N, Kelsey SF, Pohost GM, Sopko G, Sharaf BL, Stylianou M. Challenges in diagnosing CAD in women. *Circ* 2000;102:II-545.
67. Bittner V, **Bairey Merz CN**, Johnson BD, Reis SE, Reichek N, Kelsey SF, Pohost GM, Sopko G, Stylianou M. Impact of serum estradiol levels and estrogen therapy on CAD prevalence. *Circ* 2000;102:II-610.
68. Shechter M, Paul Labrador M, Forrester J, Silver B, **Bairey Merz CN**. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circ* 2000;102:II-55.
69. Ivey PA, Lewin HC, Brandt CL, **Bairey Merz CN**. Normal coronary angiograms in women versus men: The Cedars-Sinai Medical Center. *Circ* 2000;102:II-855.
70. McGorray SP, **Bairey Merz CN**, Holubkov R, Lewis J. Minority Women, Risk Factors and CAD: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. The First International Conference on Women, Heart Disease and Stroke. *Can J. Cardiol*, vol. 16, Suppl B, April 2000, pg. 71B.

71. Johnson BD, **Bairey Merz CN**, Kelsey SF, Sharaf BL, Cornell CE, Handberg-Thurmond EM, Rickens C, Pakstis D. Persistent chest pain (PCP) in women at six-week follow-up: The NHLBI-sponsored WISE study. *Can J. Cardiol*, vol. 16, Suppl B, April 2000, pg. 21B.
72. **Bairey Merz CN**, Olson MB, Johnson BD, Bittner V, Hodgson TK, Berga SL, Braunstein GD, Kelsey SF, Sopko G. Cholesterol-lowering medication, cholesterol level and reproductive hormone levels in women: The NHLBI-sponsored WISE study. *JACC* 2001;37:268A.
73. **Bairey Merz CN**, Olson MB, Johnson BD, Pepine CJ, Reis SE, Rogers WJ, Reichek N, Sharaf BL, Kelsey SF, Sopko G. Fit or fat: does it matter what women weigh? *JACC* 2001;37:508A.
74. Johnson BD, **Bairey Merz CN**, Reis SE, Holubkov R, Bittner V, Pepine CJ, Rogers WJ, Reichek N, Sharaf BL, Kerensky RA, Kelsey SF, Sopko G. The differential influence of current HRT and age on vascular function in women: The NHLBI-sponsored WISE study. *JACC* 2001;37:251A.
75. Olson MB, **Bairey Merz CN**, Sharaf BL, Kelsey SF, Pohost G, Vido D, Matthews KA, Cornell C, Cardello A, McGorray S. Poor quality of life in women with chest pain and normal angiograms: The NHLBI-sponsored WISE study. *JACC* 2001;37:364A.
76. Mering GO, Pepine CJ, McGorray SP, Miller DM, **Bairey Merz CN**, Kelsey SF, Reichek N, Reis SE, Rogers WJ, Sharaf BL, Sopko G, Kerensky RA. Abnormal coronary vasomotion in response to acetylcholine predicts increased cardiac events in women: data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *JACC* 2001;37:243A.
77. Sharaf BL, Johnson BD, Olson MB, Pepine CJ, Reis SE, Rogers WJ, Reichek N, **Bairey Merz CN**. Minimal coronary artery disease is associated with persistent chest pain in women: results from the NHLBI-sponsored WISE study coronary angiographic core laboratory. *JACC* 2001;37:364A.
78. Holubkov R, Karas RH, Pepine CJ, Rickens CR, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**, Kelsey SF, McGorray S, Reis SE. Large brachial artery diameter is associated with angiographic CAD in women: a report from NHLBI Women's Ischemia Syndrome Evaluation (WISE). *JACC* 2001;37:367A.
79. Lewin HC, Ivey PA, Lu Brandt C, **Bairey Merz CN**, Schisterman EF, Hayes SW, Friedman JD, Berman DS. Does myocardial perfusion SPECT affect the frequency of normal coronary angiograms in men and women? *JACC* 2001;37:438A.
80. Shecter M, **Bairey Merz CN**, Stuhlinger HS, Sharir M, Matezki S, Packinger O, Slay J, Rabinowitz B. Oral magnesium supplementation improves exercise duration and quality of life in patients with coronary artery disease. *JACC* 2001;37:149A.

81. Li C, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Effects of insulin resistance syndrome on carotid intima-media thickness and lesions: the Los Angeles Atherosclerosis Study. *Am J Epidemiol* 2001;153:S49.
82. **Bairey Merz CN**, Olson MB, Matthews KA, Sharaf BL, Pepine CJ, Reis SE, Pohost G, Reichek N, Rogers WJ, Kelsey SF, Sopko G. Higher physical activity level does not improve the predictive accuracy of angina for CAD in women: the NHLBI-sponsored WISE study. *Circ* 2001;104:II-819.
83. Johnson BD, **Bairey Merz CN**, Matthews KA, Krantz DS, Olson M, Kelsey SF, Pakstis D, Rogers WJ. Persistent chest pain (PCP) and psychological disorders: cause or effect? The NHLBI-sponsored WISE study. *Circulation* 2001;104(17):II-724.
84. Morise A, Olson MB, **Bairey Merz CN**, Reichek N, Rogers WJ, Pepine CJ, Reis SE, Sharaf BL, Sopko G, Lewis JF. Validation of the Accuracy of Pretest and Exercise test Scores in Women with a Low Prevalence of Coronary Disease: The National Heart, Lung and Blood Institute Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol* 2001; 37:A142.
85. Chen Q, Reis SE, Pauly D, Sharaf B, McNamara D, Holubkov R, **Bairey Merz CN**, Kamboh MI. Association between the apolipoprotein E polymorphism and the severity of coronary artery disease in the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Am J Hum Genet* 2001; 69 (Suppl): A402.
86. Doyle M, Ruiz T, Biederman RW, Kortright E, Walsh AE, Sharaf BL, Rogers WJ, **Bairey Merz CN**, Pohost GM, Kelsey SF. Global myocardial perfusion levels are incrementally predictive of cardiac events. *Circ* 2001;104:II-770.
87. Johnson BD, **Bairey Merz CN**, Matthews K, Krantz DS, Olson MB, Pakstis D, Cornell CE, Kerensky RA. Persistent chest pain (PCP) at one-year follow-up: psychological or physical? The NHLBI-sponsored WISE study. *Circ* 2001;104:II-724.
88. Fan J, Dwyer KM, Nordstrom CK, **Bairey Merz CN**, Dwyer JH. Plasma antioxidants and progression of carotid atherosclerosis. The Los Angeles atherosclerosis study. *Circ* 2001;104:II-806.
89. **Bairey Merz CN**, Johnson BD, Bittner V, Sharaf BL, Reis SE, Reichek N, Rogers W, Pepine CJ, Sopko G. Do hot flashes explain the protective association between HRT and CAD in women: the NHLBI-sponsored WISE study. *JACC* 2002;39:456A.
90. Buchthal SD, Johnson D, Kim HW, den Hollander JA, Scott KN, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Pohost GM. Abnormal myocardial phosphorus metabolism in the NIH-NHLBI sponsored women's ischemia syndrome evaluation (WISE): final phase I results. *JACC* 2002;39:197A.

91. Brown Z, Kerensky RA, McGorray SP, McNamara DM, Reis SE, **Bairey Merz CN**, Sopko G, Pepine CJ, Pauly DF. Bradykinin B1 receptor gene polymorphism is associated with impaired coronary reactivity in women: a report from the NHLNI WISE study. *JACC* 2002;39:217A.
92. Johnson BD, Holubkov R, **Bairey Merz CN**, Pepine CJ, Rogers WJ, Reichek N, Sharaf BL, Kelsey SF, Sopko G, Reis SE. HRT modulates brachial artery diameter and flow-mediated dilation: the NHLBI-sponsored women's ischemia syndrome evaluation (WISE) study. *JACC* 2002;39:220A.
93. Pohost GM, Buchthal SD, Johnson BD, Kim HW, den Hollander JA, Olson MB, Scott KN, Pepine CJ, Mankad S, Kelsey SF, Shaw L, **Bairey Merz CN**. Abnormal 31P NMR stress test is predictive of myocardial events: a report from the NIH-NHLBI sponsored women's ischemia syndrome evaluation (WISE). *JACC* 2002;39:455A.
94. Paul-Labrador M, **Bairey Merz CN**, Schneider RS, Nidich S, Dwyer J. The effects of transcendental meditation on mechanisms of coronary heart disease: initial report. Presented at the International Scientific Conference on Complementary, Alternative, & Integrative Medicine Research in April 2002, *Journal of Herbal Pharmacotherapy* 2002.
95. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Stress in the work place and 3-year progression of early atherosclerosis: the Los Angeles atherosclerosis study. Presented at the 2002 Asia Pacific Scientific Forum/42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention; Honolulu, HI April 23-26, 2002.
96. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Neighborhood and individual socioeconomic status and early atherosclerosis: the Los Angeles atherosclerosis study. Presented at the 2002 Asia Pacific Scientific Forum/42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention; Honolulu, HI April 23-26, 2002.
97. Chen Q, Reis SE, Kammerer C, Luedecking-Zimmer E, McNamara DM, Pauly DF, Sharaf B, Holubkov R, **Bairey Merz CN**, Sopko G, Kamboh MI. Genetic variation in the oxidized LEL-receptor-1 (OLR1) gene and the risk of coronary artery disease. Presented at the 52nd Annual Meeting of American Society of Human Genetics, Baltimore, MD, October 2002.
98. Olson MB, Kelsey SF, Shaw LJ, Mankad S, Cornell C, Matthews K, McGorray S, **Bairey Merz CN**. Hormone Replacement Therapy, Ethnicity and Psychological Health in Women: Results from NHLBI-Sponsored WISE Study. *European Heart Journal* Vol 4, Abstr. Suppl. August 2002, page 259.
99. Johnson DB, McGorray SP, Pepine CJ, von Mering GO, Kelsey SF, Kerensky RA, Pohost GR, Rogers WJ, Reichek N, Reis SE, Sopko G, **Bairey Merz CN**. Phytoestrogens Have a Potentially Adverse Effect on Coronary Vasodilator (Endothelial Independent) Function in Women With Suspected Ischemia: A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study *J Am Coll Cardiol* 2002; 39:A252.

100. **Bairey Merz CN**, Johnson BD, Bittner V, Berga S, Braunstein G, Hodgson TK, Shaw L, Smith K, Kelsey K, Sopko G. Diabetes and Estrogen Deficiency in Premenopausal Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-508-509.
101. **Bairey Merz CN**, Johnson BD, Bittner V, Matthews KA, Sharaf B, Kelsey S, Sopko G. Reproductive Hormones and Chest Pain in Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-540.
102. Johnson BD, Kip K, Sharaf B, Ridker P, **Bairey Merz CN**, Kelsey S, Tjandra T, Reis S, Pepine CJ. Relationship between IL-6/CRP and Coronary Artery Disease (CAD) Severity in Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-637.
103. **Bairey Merz CN**, Olson MB, Johnson BD, Bittner V, Hodgson TK, Berga SL, Braunstein GD, Pepine CJ, Reis SE, Sopko G, Kelsey SF; Women's Ischemia Syndrome Evaluation, Cholesterol-lowering medication, cholesterol level, and reproductive hormones in women: the Women's Ischemia Syndrome Evaluation (WISE), *Am J Med.* 2002 Dec 15;113(9):723-7, PMID: 12517361.
104. **Bairey Merz CN**, Johnson BD, Sharaf B, Berga SL, Braunstein G, Bittner V, Reis S, Pepine CJ, Mankad S, Pohost G, Sopko G, Kelsey SF. Prior Oral Contraceptive Use and Coronary Artery Disease (CAD): Data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Menopause*, 2003;10(6):582.
105. Johnson BD, **Bairey Merz CN**, Sharaf BL, Berga SL, Braunstein G, Bittner V, Gierach G, Reis SE, Pepine CJ, Mankad S, Pohost G, Sopko G, Kelsey SF. Bilateral Salpingo-oophorectomy (BSO) and Coronary Artery Disease (CAD): The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Menopause*, 2003;10(6):568.
106. Olson MB, Kelsey SF, Matthews KA, **Bairey Merz CN**, McGorray SP, Vido DA, Cornell CE, Muldoon MF. Aggression and Lipid-Lowering Medication Use in Women: The NHLBI-Sponsored WISE Study. *Psychosomatic Medicine*, 2003 Vol. 65, Number 1, p. 10.
107. Kao CP, Krantz DS, Olson MB, **Bairey Merz CN**, Sopko G, Vido DA, Shaw LJ, Pepine CJ, Matthews KA. Hostility, Anger, and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The WISE Study. *Psychosomatic Medicine*. 2003 Vol. 65, Number 1, p. 19.
108. Johnson BD, Kip K, Ridker PM, Tjandrawan T, **Bairey Merz CN**, Sharaf BL, Pepine CJ, Rogers WJ, Mankad S, Stylianou MP, Pohost GM, Reis SE. Relationship Between Serum Amyloid A and Coronary Artery Disease in Women. The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *JACC* 2003;41:191A.
109. Morise A, Olson MB, **Bairey Merz CN**, Mankad S, Rogers WJ, Pepine CJ, Reis SE, Sharaf BL, Sopko G, Pohost GM, L.J. Shaw. Can a Pre-Exercise Test Score Predict Prognosis in Women With a Low Prevalence of Coronary Disease?: The National Heart Lung and Blood

- Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *JACC* 2003;41:191A.
110. Olson MB, Holubkov R, Fried L, Reeser V, Mankad S, Pepine CJ, Kerensky R, **Bairey Merz CN**, Sharaf BL, Sopko G, Rogers WJ, Reis SE. Mildly Reduced Creatinine Clearance is Associated With Coronary Artery Disease in Women: The NHLBI-Sponsored WISE Study. *JACC* 2003;41:326A.
 111. Reis SE, Marroquin O, Ridker PM, Pepine CJ, Tjandrawan T, Kelsey SF, Mankad S, Rogers WJ, **Bairey Merz CN**, Sopko G, Sharaf BL, Kip KE. Inflammation is Not Associated with Coronary Microvascular Dysfunction in Women with Chest Pain, *JACC* 2003;41:191A.
 112. Shaw LJ, Olson MB, Kelsey SF, Chaitman B, Sopko G, **Bairey Merz CN**. Using Estimated Functional Capacity to Optimize Stress Testing for Diagnosis and Prognosis of Cardiovascular Disease in Women: The NHLBI-Sponsored WISE Study. *JACC* 2003;41:177A.
 113. Olson MB, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Sopko G, Rogers WJ, Mankad S, Phankao C, Krantz D. Hostility scores are associated with increased risk of events in women undergoing coronary angiography: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2003;108:IV-716.
 114. Olsen MB, Shaw LJ, Kelsey SF, Reis SE, Mankad S, Gierach GL, McGorray SP, Cornell CE, **Bairey Merz CN**. Racial differences in social support affect quality of life in women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2003;108:IV-382.
 115. Johnson BD, **Bairey Merz CN**, Reis SE, Sharaf BL, Stylianou M, Olsen MB, Gierach G, Shaw L, Pohost GM, Kelsey SF. Anginal symptom presentation and angiographic coronary artery disease in black and white women: The NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study. *Circulation* 2003;108:IV-716.
 116. Doyle M, Vido DA, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson M, Shaw L, Sharaf BL, Pepine CJ, **Bairey Merz CN**, Pohost FM, Mankad Sm, Biederman RWW. Cardiovascular energy model parameters are more predictive of severe adverse events than coronary artery angiography: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2003;108:IV-377.
 117. Paul-Labrador MJ, **Bairey Merz CN**, Cedars-Sinai Med. Ctr., Los Angeles, CA; Dwyer JH, University of Southern California, Los Angeles, CA; Polk DM, Chen YD, Perfetti R, Cedars-Sinai Med. Ctr., Los Angeles, CA; Nidich S, Maharishi Univ. of Management, Fairfield, IA; Rainforth M, Maharishi Univ. of Management, Fairfield, IA; Schneider R; Maharishi Univ. of Management, Fairfield, IA. Transcendental Meditation Improves Insulin Resistance in Coronary Artery Disease Subjects: A Randomized Controlled Trial. *Circulation*. 2003;108:IV-781.

118. Sharaf BL, Shaw L, Johnson BD, Kelsey SF, Olson MB, Mankad S, Rogers WJ, Pepine CJ, **Bairey Merz CN**. Any Measurable Coronary Artery Disease Identified in Women Presenting With Ischemic Chest Pain is Associated With An Adverse Outcome: Findings From the NIH-NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study Angiographic Core Laboratory JACC 2004;43:292A.
119. Handberg EM, Johnson BD, Arant CB, Wessel TR, Olson MB, Reis SE, **Bairey Merz CN**, Sharaf BL, Rogers WJ, Mankad S, Sopko G, Pepine CJ. Impaired Vascular Reactivity is Linked to Reduced Functional Capacity in Women: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) JACC 2004;43:292A.
120. Doyle M, Pohost GM, Kortright E, Shaw LJ, JohnsonBD, Rogers WJ, Fuisz A, Reis SE, Sharaf BL, Pepine CJ, **Bairey Merz CN**, Mankad S, Vido DA, Kelsey SF, Olson MB, Biederman RW. In Women With Symptoms of Ischemic Heart Disease, Global And Regional Myocardial Perfusion Status by MRI Better Assigns Risk: Results From The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) JACC 2004;43:266A.
121. Arant CB, Wessel TR, Olson MB, Reis SE, Marroquin O, **Bairey Merz CN**, Sopko G, Rogers WJ, Sharaf BL, Smith KM, Mankad S, Johnson BD, Handberg E, Pepine CJ. Serum Inflammatory Markers Correlate with Hemoglobin Levels in Women Undergoing Evaluation for Suspected Ischemia: Results from the NHLBI-sponsored WISE Study JACC 2004;43:515A.
122. Wessel TR, Arant CB, McGorray SP, **Bairey Merz CN**, Sopko G, Rogers WJ, Sharaf BL, Reis SE, Smith KM, Mankad S, Olson MB, Johnson BD, Handberg E, Pepine CJ. Coronary Microvascular Dysfunction is Only Partially Predicted by Atherosclerosis Risk Factors or Coronary Artery Disease in Women Evaluated for Suspected Ischemia: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) JACC 2004;43:484A.
123. Zineh I, McCorray SP, Jerrigan LL, McNamara DM, Pauly DF, **Bairey Merz CN**, Pepine DJ, Johnson JA. Relationship between adrenergic system polymorphisms and coronary peak flow velocity ratio in women: analysis from the NHLBI-sponsored women's Ischemia syndrome evaluation (WISE) JACC 2004; 43:253A.
124. Shaw LJ, Sharaf BL, Johnson BD, Sopko G, Pepine CJ, Pohost G, Reis S, Rogers WJ, Kelsey SF, **Bairey Merz CN**. Healthcare costs for cardiovascular disease in women with and without obstructive coronary disease: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). JACC 2004;43:422A
125. Zineh I, McGorray SP, Jernigan LL, McNamara DM, Pauly DF, **Bairey Merz CN**, Pepine CJ, Johnson JA, University of Florida, Gainesville, FL. Influence of Genetic and Nongenetic Factors on Endothelium-Dependent Microvascular Reactivity in the National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE). JACC 2004; 43:452A.

126. Wessel TR, Arant CB, McGorray SP, **Bairey Merz CN**, Sopko G, Rogers WJ, Sharaf BL, Reis SE, Smith KM, Mankad S, Olson M, Johnson BD, Handberg E, Pepine CJ, The WISE Investigators. Coronary Vascular Dysfunction is Only Partially Predicted by Traditional Cardiovascular Risk Factors in Women Undergoing Evaluation for Suspected Ischemia: Results From the National Heart, Lung and Blood Institute WISE Study. *JACC* 2004; 43:484A.
127. Arant CB, Wessel TR, Ridker PM, Olson MB, Johnson BD, Sharaf BL, Kerensky RA, Pauly DF, Handberg E, Zineh I, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine CJ. Multimarker Approach Predicts Adverse Cardiovascular Events In Women Evaluated for Suspected Ischemia: A Report From the NHLBI-Sponsored WISE Study. *J Am Coll Cardiol* 2004;223A:814-3.
128. Gulati M, Shaw LJ, Arnsdorf MF, Thisted RA, **Bairey Merz CN**, Al-Hani J, Black HR. The Prognostic Value of Exercise Capacity in Women: Nomogram for the female Population. *JACC Scientific Sessions*. 2004; III-561.
129. Johnson BD, **Bairey Merz CN**, Bittner V, Handberg E, Pattison A, Kelsey SF. Recent Hormone Therapy (HT) Trials Have Not Influenced HT Use in Women at Risk for Coronary Heart Disease (CHD): The NHLB-Sponsored WISE Study. *Circulation*. 2004;III-652.
130. Wessel TR, Arant CB, Olson MB, Johnson BD, Sharaf BL, Reis SE, Shaw LJ, Handberg E, Sopko G, **Bairey Merz CN**. Roles of Fatness and Fitness as Cardiovascular Risk Factors for Women: A Report from the Women's Ischemia Syndrome Evaluation. *Circulation*. 2004;110: III-821.
131. Wessel TR, Arant CB, McClure CK, Johnson BD, Sharaf BL, O von Mering G, Kerensky RA, Pauly DF, Handberg E, Sopko G, Kelsey S, **Bairey Merz CN**, Pepine CJ. Are Traditional Cardiovascular Risk Scores Useful for Women with Suspect Myocardial Ischemia? A Report from the Women's Ischemia Syndrome Evaluation. *Circulation*. 2004;110: III-784.
132. Zineh I, Ma Xing C, Wessel TR, Arant CB, Cooper-DeHoff R, Pauly DF, McGorray SP, **Bairey Merz CN**, Pepine CJ, Johnson JA. Influence of Adrenergic System Polymorphisms and Nongenetic Factors on Obstructive Coronary Artery Disease (CAD) in Women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation*, 2004;110:III-353.
133. Arant CB, Wessel TR, Reis SE, Sharaf BL, Kerensky RA, O von Mering G, Pauly DF, Handberg PE, Sopko G, **Bairey Merz CN**, Pepine CJ. A Novel Cardiovascular Risk Score for Women with Suspected Myocardial Ischemia: A Report from the NHLBI-Sponsored WISE Study. *Circulation*, 2004;110:III-744.
134. Mosca L, Blumenthal R, Watson KE, **Bairey Merz CN**, Willey VJ, Stanek EJ, Cziaky MJ. Opportunity for Intervention to Achieve American Heart Association (AHA) Optimal Lipid Levels in High-Risk Women in a Managed Care Setting. *Circulation*, 2004; 110:III-803.

135. Doyle M, Pohost GM, Shaw LJ, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson MB, Sharaf BL, **Bairey Merz CN**, Mankad S, Biederman RW. Risk Assessed by Framingham and Myocardial Perfusion Measured by MRI Selects Patients for Coronary Artery Angiography: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2004; 110: III-544.
136. Gordon NF, Salmon RD, Gordon TL, Biggerstaff ED, Reid KS, Saxon WE, Faircloth GC, Levinrad I, Mitchell BS, Leighton RF, Verman A, Sperling LS, Hall LK, **Bairey Merz CN**, Wenger NK, Franklin BA, Haskell WL. Clinical Effectiveness of Therapeutic Lifestyle Changes in Pre-Menopausal Versus Post-Menopausal Women. *Circulation* 2004;111:e65.
137. Gordon NF, Salmon RS, Levinrad I, Faircloth GC, Leighton RF, Berk MR, Hall LK, Sperling LS, Dafoe WA, Rubenfire M, Vogel D, **Bairey Merz CN**, Haskell WL, Franklin BA. Multicenter Study of the Clinical Effectiveness of a Contemporary Cardiac Rehabilitation Program in Elderly Versus Younger Patients. *J Am Coll Cardiol* 2004;187A:879-5.
138. Kao CP, Krantz DS, Olson MC, **Bairey Merz CN**, Sopko G, Vido DA, Shaw LJ, Pepine CJ, Matthews K. Psychosomatic Medicine, Hostility, Anger and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The WISE Study. *Circ* 2004;65:19.
139. Gulati M, Arnsdorf M, Shaw L, **Bairey Merz CN**, Thisted RA, Black HR. Fitness, the metabolic Syndrome and Mortality in Women. *Circulation* 2005; 112:II-829.
140. **Bairey Merz CN**, Johnson BD, Kaizar EE, Stanzyk F, Sharaf B, Bittner V, Berga SL, Braunstein GD, Azziz R, Hodgson TK, Pepine CJ, Kelsey SF, Sopko G. Endogenous androgens and coronary artery disease in women: a report from the NHLBI-sponsored WISE study. *Circulation* 2005;112:II-628.
141. Shaw LJ, Johnson BD, Cooper-DeHoff R, Bittner V, Kelsey SF, Reis R, Sopko G, Pepine CJ, Sharaf B, **Bairey Merz CN**. Importance of socioeconomic status as a predictor of cardiovascular outcome in women. *Circulation* 2005;112:II-808.
142. Johnson BD, Vaccarino V, **Bairey Merz CN**, Barrow G, Bittner V, Kelsey SF, Sheps DS, Rutledge T, York K, Reis SE. Is the relationship between depression and inflammatory markers modulated by coronary artery disease in women? The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Gender Medicine* 2006;3(Supplement A):S24.
143. Johnson BD, Vaccarino V, **Bairey Merz CN**, Barrow G, Bittner V, Kelsey SF, Sheps DS, Rutledge T, York K, Reis SE. Depression and cardiovascular events in women: do inflammatory markers explain this relationship? The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Gender Medicine* 2006;3(Supplement A):S56-7.

144. Bittner V, Johnson BD, Zineh I, Barrow G, Rogers WJ, **Bairey Merz CN**, Sopko G. The triglyceride/high density lipoprotein ratio predicts all-cause mortality in women. *J Am Coll Cardiol* 2006;47:317A.
145. Sizemore BC, Johnson BD, Bittner V, Sopko G, **Bairey Merz CN**, Pepine CJ. Contributions of endogenous androgens versus age and waist circumference to coronary plaque and remodeling in women: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:321A.
146. Khuddus MA, Sizemore BC, **Bairey Merz CN**, Pepine CJ, McGorray S, Handberg EM, Smith KM, Sopko G, Sharaf BL, Nissen SE, von Mering GO. Coronary atherosclerosis by intravascular ultrasound in women with suspected myocardial ischemia, but no or minimal angiographic disease: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:329A.
147. Khuddus MA, Sizemore BC, Pepine CJ, **Bairey Merz CN**, Sopko G, Handberg EM, McGorray SP, Smith SM, Sharaf BL, Nissen SE, von Mering GO. Positive coronary artery remodeling in women with no or minimal angiographic disease: intravascular ultrasound findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:331A.
148. Liu YB, Lee YT, Lin SF, Chen LS, Fishbein MC, **Bairey Merz CN**, Chen PS. Effects of Simvastatin on Neural and Electrophysiological Remodeling of Rabbits with Hypercholesterolemia. *Supp II Circulation* 2006;114:II-235.
149. Cooper-DeHoff RM, McClure CK, Johnson BD, Gulati M, Shaw LJ, Handberg EM, Zineh I, Kelsey SF, Arnsdorf MF, Black HR, **Bairey Merz CN**, Pepine CJ. Adverse Cardiovascular Outcomes in Women with No Obstructive Coronary Artery Disease: A report from the NHLBI-sponsored WISE Study and the St James WTH Project. *Supp II Circulation* 2006;114:II-399.
150. Nicholls SJ, **Bairey Merz CN**, Wolski K, Johnson BD, Pattison A, Sopko G, Sharaff BL, Sizemore BC, Nissen SE, Pepine CJ. Evolution of the Pattern of Atherosclerosis Assessed by Intravascular Ultrasound in Women" A Sub-study of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Supp II Circulation* 2006 114:II399.
151. Von Mering, GO, Johnson DB, Handberg, E, Smith KM, Pauly DF, Wessel TR, Arant CB, Reis SE, Sharaf B, Sopko, G, **Bairey Merz, CN**, Pepine CJ. Coronary Microvascular Reactivity to Adenosine Predicts Adverse Outcome I Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) Supplement II *Circulation* 2006; 114:II-713.
152. Arant, CB, Wessel TR, Von Mering GO, Handberg E, Smith KM, Pauly DF, Reis SE, Sharaf B, Sopko G, **Bairey Merz CN**, Pepine CJ. Multibiomarker Approach Predicts Adverse Cardiovascular Outcomes in Women Evaluated for Suspected Ischemia without Obstructive

- CAD Better than Traditional Risk Predictors: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Supplement II *Circulation* 2006; 114:II-714.
153. Shaw LS, Stanczyk FZ, Sopko G, Braunstein GD, Dehoff RH, Handberg E, Berga S, Johnson BD, Bittner V, Rogers W, Pepine CJ, **Bairey Merz CN**. Cardiovascular Event-Free Survival in Post Menopausal Women with Polycystic Ovary Syndrome; Results from the Women's Ischemia Syndrome Evaluation. Supplement II *Circulation* 2006; 114:II-902.
 154. Champney KP, Frederick PD, Bueno H, Malik S, Foody J, **Bairey Merz CN**, Canto JG, Vaccarino V. Rose of Gender, Age and MI Type on In Hospital Mortality Following Acute Myocardial Infarction: Results from 361,429 patients in NRM 3-5. Supplement II *Circulation* 2006; 114:II-902.
 155. Doyle M, Pohost GM, Shaw LJ, Sopko G, Kortright E, Vido D, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson MB, Sharaf BL, Pepine CL, **Bairey Merz CN**, Mankad S, Biederman RW. CMR-Determined Regional Myocardial Perfusion Uptake Rate Predicts Events in Women Without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Supp II Circulation* 2006;114:II-595.
 156. Johnson BD, **Bairey Merz CN**, Kaizer EE, Stanczyk FZ, Bittner V, Berga SL, Braunstein GD, Sharaf BL, Azziz R, Hodgson TK, Pepine CJ, Kelsey SF, von Mering GO, Sopko G. Testosterone, estrogen, and coronary function in women: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:366A.
 157. Evolution of the Pattern of Atherosclerosis Assessed by Intravascular Ultrasound in Women: A Substudy of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). Nicholls SJ, vonMering GO, **Bairey Merz CN**, Wolski K, Johnson BD, Pattison A, Sopko G, Sharaf BL, Sizemore BC, Nissen SE, Pepine CJ. *Circulation* 2006;114:II-339
 158. Slivka M, Kar S, Minissian M, Polk DM, Paul-Labrador M, Shaw LJ, Berg R, Makkar R. **Bairey Merz CN**. Myocardial ischemia and open coronary arteries in women: etiological mechanisms. *J Am Coll Cardiol* 2007;49:294A.
 159. Johnson BD, **Bairey Merz CN**, Berga SL, Braunstein GB, Reis S, Bitter V, et al. Menstrual Cycling and Mechanisms of Cardiovascular Disease Events in Post-Menopausal Women: Results from the NIH-NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2007;116:II-828.
 160. Johnson BD, **Bairey Merz CN**, Berga SL, Braunstein GD, Reis SE, Bittner V, Hodgson TK, Pepine CJ, Sharaf BL, Sopko G, Kelsey SF. Type of Menopause, Hormone Therapy and Coronary Artery Disease in Women: New Insights from the NHLBI-sponsored Women's Ischemic Evaluation (WISE). *Circulation* 2007;116:II-857.

161. Johnson BD, **Bairey Merz CN**, Kelsey SF, Bittner V, Sharaf B, vonMering GO, Midwall S, Smith KM, Sopko G, Pepine CJ. In Women Without Obstructive CAD, Endothelial-Dependent and Non-Endothelial Dependent Coronary Vascular Reactivity Dysfunction Have Different Adverse Outcomes. *Gender Medicine* 2007;4(Supplement A):S20.
162. **Bairey Merz CN**, Olson M, McClure C, Symons J, Sopko G, Kelsey S, Handberg-Thurmond E, Johnson BD, Cooper Dehoff R, Sharaf B, Rogers W, Pepine CJ. A Randomized Controlled Trial of Low Dose Hormone Therapy on Myocardial Ischemia in Postmenopausal Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored WISE. *Circulation* 2007;116:II-539.
163. Young A, Ray I, Gallegos D, Slivka M, Williams J, Minissian M, Polk D, **Bairey Merz CN**, Siegel R, Tolstrup K, Cedars-Sinai Medical Center, Los Angeles, CA. Evaluation of Coronary Artery Disease in Women Using Magnetocardiography. *JACC* 2008 March; 51 (10): A200 1017-46.
164. Krantz DS, Francis J, Whittaker K, Barrow G, McClure C, Sheps DS, Johnson BD, Rutledge T, York T, Cornell C, Bittner V, Vaccarino V, Eteiba W, Parashar S, Vido D, **Bairey Merz CN**. Psychotropic Medication Use and Risk for Cardiovascular Events and All Cause Mortality in Women with Suspected Coronary Artery Disease: Results NHLBI WISE Study. *Psychosomatic Medicine* 2008 70 (3); A-17 (citation poster).
165. Shufelt CL, Kar S, Slivka M, Thomson L, Yang Y, Berman D, Polk D, Tolstrup K, **Bairey Merz CN**, Cedars-Sinai Medical Center, Los Angeles, CA. Cardiac Magnetic Resonance Imaging and Coronary Reactivity Testing: A Useful Noninvasive Tool. *JACC* 2008 March; 51(10):A231.
166. Slivka MH, Shufelt C, Yang YC, Thomson LE, Kar S, Shaw L, Berman DS, Ahmed B, Tolstrup K, **Bairey Merz CN**, Cedars-Sinai Medical Center, Los Angeles, CA. Is Cardiac Magnetic Resonance Imaging a Useful Test in the Diagnosis of Women with Microvascular Angina? *J Am Coll Cardiol* 2008 March; 51(10) A231.
167. Bretsky P, Johnson BD, Shaw LJ, Azziz R, Braunstein GD, Pepine CJ, Bittner V, Vido DA, **Bairey Merz CN**, Cedars-Sinai Medical Center, Los Angeles, CA, University of Pittsburgh, PA. DHEA-S Levels and Cardiovascular Mortality in Post-Menopausal Women: Results from the National Institutes of Health-National Heart, Lung, and Blood Institute (NHLBI)- Sponsored Women's Ischemia Syndrome Evaluation (WISE). *JACC* 2008 March; 51 (10): A249.
168. Polk D, Shufelt C, Yang Y, Kirschner J, Paul-Labrador M, Williams J, Kar S, Tolstrup K, **Bairey Merz CN**, Cedars-Sinai Medical Center, Los Angeles, CA. Angina, Open Arteries and Endothelial Dysfunction in Women with suspected Ischemia. *JACC* 2008 March; 51(10):A319.
169. Shufelt CL, Kar SY, Minissian M, Phan A, Wei J, **Bairey Merz CN**, Chest Pain Duration is Related to Microvascular Dysfunction, *Gender Medicine* 2008 September, 5(3):331.

170. Johnson DJ, York Y, Bittner V, Krantz DS, Rutledge T, Cornell C, Kelsey SF, Sharaf BL, J. Pepine CJ, Sopko G, Shaw LJ, Vido D, **Bairey Merz CN**. Physical and Psychological Correlates of Persistent Chest Pain in Women Without Obstructive Coronary Artery Disease. The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation Study. *Gender Medicine*. September 2008;5(3).
171. Johnson BD, Dwyer K, Paul-Labrador M, Stanczyk F, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Brestsy P, **Bairey Merz CN**. Transition to Menopause and Preclinical Atherosclerosis in Women" A Report from the Los Angeles Atherosclerosis Study (LAAS). *Circulation* 2008; 118:II-5025.
172. Johnson BD, Dwyer K, Paul-Labrador M, Stanczyk F, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Brestsy P, **Bairey Merz CN**. Endogenous and Exogenous reproductive Hormones and Preclinical Atherosclerosis in Women: The Los Angeles Atherosclerosis Study (LAAS). *Circulation* 2008: 118:II-5027.
173. **Bairey Merz CN**. Women with Heart Disease: Are They Different. *GW-ICC Clinical Cardiology*. *Circulation* 2008: II31:3.
174. **Bairey Merz CN**. Who Should Be Screened and with what Tools? *GW-ICC Clinical Cardiology*. *Circulation* 2008: II31:4.
175. Shufelt C, Kar S, Yang YC, Minissian M, Phan A, Wei J, **Bairey Merz CN**. Chest Pain Duration Is Related to Microvascular Coronary Dysfunction. *Gender Medicine* 2008;5(3).
176. Phan A, Chowdhury S, Minissian M, Shufelt CL, Kar S, Taylor D, Regitz-Zagrosek V, **Bairey Merz CN**, Marban E. Circulating Endothelial Progenitor Cells in Women with Microvascular Dysfunction. *Arteriosclerosis, Thrombosis and Vascular Biology*. 2009;29:e123.
177. Johnson BD, Eteiba W, Sharaf BL, Pepine CJ, Reis SE, Rogers WJ, Kelsey SF, Vido D, Bittner V, Sopko G, Shaw LJ, **Bairey Merz CN**. Sudden Cardiac Death and Severity of Obstructive Coronary Artery Disease. A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2009;120:S394.
178. Wei J, Thomson L, Shufelt C, Yang Y, Gill E, Minissian M, Kar S, Berman D, **Bairey Merz CN**. Diastolic Dysfunction by Cardiac Magnetic Resonance Imaging in Women with Open Coronary Arteries and Microvascular Dysfunction. *JACC* 2009:A341:1041-153.
179. Hendel RC, Mieres JH, Heller GV, **Bairey Merz CN**, Boden WE, Shaw LJ. Prevalence of False Positive Exercise Electrocardiograms in Women? Results From the What is the Optimal Method for Ischemia Evaluation in Women (WOMEN) Trial. *JACC* 2009: A287:0908-5.

180. Prasad M, **Bairey Merz CN**. Comparison of Diastolic Function parameters using MRI and SPECT, Society of Nuclear Medicine Meeting, Toronto Canada, June 2009.
181. Goykhman P, Thomson LE, Yang Y, Shaw LJ, Berman DS, Gill E, Ishimori ML, Martin R, Wallace DJ, Schapira JN, Shufelt CL, Weisman MH, **Bairey Merz CN**. The Utility of Adenosine Stress-Rest Cardiac Magnetic Resonance Imaging in Evaluating Cardiac Function and Perfusion in Women with Systemic Lupus Erythematosus. *JACC* 2010; A127:E1190.
182. Johnson BD, Reis SE, Kelsey SF, Pepine CJ, Bittner V, Rogers WJ, Handberg E, Eteiba W, Sopko G, Sharaf BL, **Bairey Merz CN**. Constriction of the Brachial Artery during Bracial Artery Reactivity Testing Predicts Major Adverse Clinical Outcomes in Women with Suspected Myocardial Ischemia. The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol*. Mar 9, 2010; 55: A153.E1433.
183. Pauly DF, Johnson BD, Anderson RD, Handberg EM, Smith KM, Cooper-DeHoff RM, Muller KE, Sopko G, Sharaf BM, Kelsey SF, **Bairey Merz CN**. In Women with Symptoms of Cardiac Ischemia, Nonobstructive Coronary Arteries and Microvascular Dysfunction, ACE Inhibition is Associated with Improved Microvascular Function: A Double-Blind Randomized Ancillary Study. The NHLBI Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol*. Mar 9, 2010; 55: A98.E923.
184. Kirschner J, Clarke A, Williams J, Paul-Labrador M, Polk DM, Ma X, Qiao Y, Brantman A, Painovich J, Minissian M, Shufelt C, Mou Y, **Bairey Merz CN**. Successful recruitment and retention strategies for the study, "The Effects of Traditional Acupuncture on Coronary Heart Disease." *Alternative Therapies in Health and Medicine*. 2009, 15(3), S166.
185. Goykhman, Mehta P, Kothawade K, Yang YC, Kar S, Samuels BA, Shufelt CL, **Bairey Merz CN**. Elevated Left Ventricular End Diastolic Pressure and Microvascular Coronary Dysfunction. *Circulation*, 23 November 2010; 122: A15881.
186. Goykhman P, Thompson LE, Berman, DS, Yang, Y, Shaw L, Ishimori M, Martin R, Wallace DJ, Schapira JN, Hachamovitch R, Shufelt CL, Weisman MH, **Bairey Merz CN**. Myocardial Perfusion Reserve Measured by Adenosine Stress Magnetic Resonance Imaging in Systemic Lupus Erythematosus Patients with angina but No Coronary Artery Disease. *Circulation*, 23 November 2010; 122: A10923
187. Mehta PK, Goykhman P, Thomson LE, Shufelt C, Wei J, Yang Y, Gill E, Minissian M, Berman DS, **Bairey Merz CN**, Ranolazine Improves Angina in Women with Evidence of Ischemia but No Obstructive Coronary Artery Disease; A Pilot, Randomized-Controlled Trial. *Circulation*, 23 November 2010; 122: A16283.
188. Mohandas R, Handberg E, **Bairey Merz CN**, Wen S, Pepine CJ, Segal MS. CD34+ Cell Number and Function Predicts Coronary Flow Reserve and is a Potential Biomarker for Microvascular Coronary Artery Disease. *Circ* 2010; 23;122: A20380.

189. Park K, Egelund E, Xuerong W, Cooper-DeHoff RM, **Bairey Merz CN**, Handberg EM, Johnson BD, Sopko G, Johnson J, Pepine CJ. Serotonin Transporter Gene Polymorphism in Women with Suspected Ischemia: A Report from the NHLBI-Sponsored WISE. *Circulation* 2010;122:A20055.
190. Bittner V, Eastwood J, **Bairey Merz CN**, Johnson D, Eteiba W, Pepine C, Cornell C, Krantz D, Bekkouche N, Rutledge TR, Vido D. Psychosocial Predictors of Cardiovascular Events in the WISE Study. 2010 American Psychosomatic Society Conference 2010;72(3):75-6.
191. Handberg, EM, Wen X, Klein, R, Anderson DR, Pauly DF, Kelsey SF, **Bairey Merz, CN**, Sopko, G, Puri A, Xie L, Pepine CJ, Could Retinal Imaging Provide a Simple, Inexpensive, Noninvasive Index for Coronary Microvascular Function in Women with Chest Pain and Nonobstructive Coronary Artery Disease? An Ancillary Pilot Study from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE-ARIC), *JACC* 2011;56(10A):#1180-323.
192. Parker B, Kothawade K, Kim N, Paul-Labrador M, **Bairey Merz CN**, Polk, D, Lipid Lowering therapy with Combination Niacin and Statin in Women: Age-related Endothelial Effects *J Am Coll Cardiol.* 2011;57(14s1):E594-E594.
193. Anderson RD, Johnson BD, Handberg, EM, Smith K, Sharaf B, Reis SE, Nicholls SJ, Nissen SE, sopko G, **Bairey Merz CN**, Pepine CJ, Relationship between Coronary Micro-and Macrovascular Measures in Women with Chest Pain Without Significant Coronary Artery Disease: An Ancillary Substudy from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) *J Am Coll Cardiol* 2011;56(10A):#1181-323, .
194. Bavry AA, Handberg EM, Wen X, Anderson RD, Smith KM, Lerman A, Quyyumi A, Shufelt C, **Bairey Merz CN**, Cooper-DeHoff RM, Sopko G, Pepine CJ, Does Angiotension Plus Aldosterone Inhibition Improve Coronary Endothelial Function? An Ancillary Study from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) *J Am Coll Cardiol.* 2011;57(14s1):E1047-E1047, .
195. Minissian M, Kothawade K, Pena F, Shifelt C, Agarwal M, Mehta P, Eastwood JoAnn, Yang Y, **Bairey Merz CN**, Alternate Statin Protocol: A Novel Nurse Practitioner Managed Approach for Treating Women with Previous Statin Intolerance. *Circulation* Nov. 2010: 21;122: A17200.
196. Eastwood JA, Johnson BD, Rutledge T, Ahmed B, Brecht M, Wei J, Braunstein G, Azziz R, Berga S, Bittner V, **Bairey Merz CN**. Psychosocial Stress and Coronary Artery Atherosclerosis in Premenopausal Women. *The International Journal of The Society For Psychophysiological Research.* 2011; 48(Supplement 1):S115.
197. Shufelt C, Johnson BD, Bittner V, Braunstein G, Berga S, Stanczyk F, **Bairey Merz CN**. Timing of Menopausal Hormone Therapy and Carotid Intima Media Thickness: Who may benefit? Poster presentation at the North American Menopause Society, October 2012.

- Menopause. December 2012, Volume 19 Issue 12, p 1365–1404. doi: 10.1097/gme.0b013e3182739e2f.
198. Shufelt, Johnson BD, Bittner V, Braustein G, Berga S, Stanczyk F, Dwyer K, **Bairey Merz CN**. Timing of Menopause Hormone Therapy and Carotid Intima Media Thickness: Who May Benefit? *Menopause*. 19(12): 1396, December 2012.
 199. Eastwood J, Johnson BD, Brecht ML, Sharaf BL, Ahemd B, Minissian M, Shufelt C, **Bairey Merz CN** Coronary Artery Disease in Premenopausal Women: A Non-invasive Approach for Investigation. *Journal of Women's Health*. February 2012 (21);4:P25.
 200. Kobashigawa L, Rafiei M, Stern LK, Hamilton M, **Bairey Merz, CN**. Is hormone replacement therapy in postmenopausal women associated with poor outcome after heart transplantation? *J Investig Med*. 2012; 60(1): 173.
 201. Agarwal M, Shufelt C, Li N, Mehta P, Gill E, Berman D, Li D, Sharif B, **Bairey Merz CN**, Thomson L: Cardiac Risk Factors and Myocardial Perfusion In Women With Microvascular Coronary Dysfunction. Chicago, *J Am Coll Cardiol*. 2012;59(13s1):E1078-E1078
 202. Mehta PK, Polk D, Shufelt C, Kirschner-Fusaro, ANP-BC, Yi Q, Ma X, Chen I, B rantman A, Kothawade K, **Bairey Merz CN**, Li N; A Randomized Controlled Trial of Autonomic Remodeling by Sympathovagal Modulation in Coronary Heart Disease. *J Am Coll Cardiol*. 2012;59(13s1):E1775-E1775.
 203. Minissian M, Kothawade K, Agarwal M, Lentz G, Shufelt C, Eastwood JA, Mehta P, **Bairey Merz CN**, Do Women with Statin- Related Myalgias Have Low Vitamin D Levels? *J Am Coll Cardiol*. 2012;59(13s1):E1909-E1909.
 204. Anderson D, Mehta P, Wei J, Johnson D, Petersen J, Handberg E, Shufelt C, Kar S, Samuels B, Azarbal B, Kothawade K, Kelsey S, Sharaf B, Shaw L, Pepine C, **Bairey Merz CN**. Differential Effects of Cold Pressor and Acetylcholine During Endothelial Function Assessment in Women with No Obstructive Coronary Artery Disease: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *JACC* 2012;59(13s1)E1489-E1489.
 205. Sedlak T, Shufelt C, Iribarren C, Lyon L, **Bairey Merz CN**: Oral Contraceptive Use and Corrected QT Interval: Evidence of an Adverse Effect. *J Am Coll Cardiol*. 2012;59(13s1):E729-E729.
 206. Sedlak T, Izadnegahdar M, Lee M, Gao M, Humphries K, **Bairey Merz CN**: Clinical Outcomes in Patients < 65 Years with No Obstructive Coronary Disease on Coronary Angiogram. *J Am Coll Cardiol*. 2012;59(13s1):E1486-E1486.
 207. Izadnegahdar M, Lee M, Sedlak T, Gao M, **Bairey Merz CN**, Humphries K: Sex Differences in Risk Factor Profile and Outcomes of Young Adults with Obstructive Coronary Artery Disease. *J Am Coll Cardiol*. 2012;59(13s1):E1906-E1906.

208. Khaliq A, Delia B, Johnson D, Anderson R, Bavry A, Cooper-DeHoff R, Handberg E, **Bairey Merz CN**, Pepine C: Relationships between Components of Metabolic Syndrome and Coronary Intravascular ultrasound (IVUS) Atherosclerosis Measures in Women without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Chicago, March 25, 2012. *J Am Coll Cardiol*. 2012;59(13s1):E1742.
209. Sharif B, Dharmakumar R, Thomson L, **Bairey Merz CN**, D. Berman, D. Li, "Motion-induced Dark-Rim Artifact in First-Pass Myocardial Perfusion MR: A Controlled Canine Study," *Proc. Intl. Soc. Mag. Reson. Med.* 20 (ISMRM), May 2012, p. 1149.
210. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz, CN**, Berman D, Li D. Projection Imaging of Myocardial Perfusion: Minimizing the Subendocardial Dark-Rim Artifact. *Proc. Intl. Soc. Mag. Reson. Med.* 20 (ISMRM), May 2012, p. 1144.
211. Painovich J, Phan A, Li N, Chowdury S, Taylor D, Marban E, **Bairey Merz CN**. Effect of Traditional Acupuncture on Circulating Endothelial Progenitor Cells in Patients with Coronary Heart Disease. *BMC Complementary and Alternative Medicine*. 2012. Vol 12 (Supp 1): P167 (12 Jun 2012)
212. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz CN**, Berman D, Li D. "Projection Imaging of Myocardial Perfusion: Minimizing the Subendocardial Dark-Rim Artifact," *Journal of Cardiovascular Magnetic Resonance* 2012, 14 (Suppl 1):P275.
213. Shufelt S, Johnson BD, Binnter V, Braunstein G, Berga S, Stanczyk F, **Bairey Merz CN**. Timing of Menopausal Hormone Therapy and Carotid Intima Media Thickness: Who may benefit? Accepted for poster presentation at the North American Menopause Society, October 2012.
214. Stuart J, **Bairey Merz CN**, Berga S, Miller V, Ouyang P, Shaw L, Shufelt C, Steiner M, Wenger N, Rich-Edwards J. Hypertensive disorders during pregnancy predict cardiovascular events: Can we trust maternal recall of pregnancy complications? *APS Conference* 2012.
215. Sedlak TL, Nguyen CT, Mehta PK, Agarwal M, Johnson DB, Kenkre TS, Shufelt CL, Minissian M, Shaw LJ, Peterson JW, Samuels B, Azarbal B, Anderson RD, Kar S, Handberg EM, Kelsey SF, Pepine CJ, Bairey Merz CN, Adverse Outcomes and Recurrent Angiography Rates in a Contemporary Cohort of Women with Ischemia and No Obstructive Coronary Artery Disease: Results from the Women's Ischemia Syndrome Evaluation. . Poster Presented at American Heart Association Scientific Sessions 2012; Los Angeles, CA. *Circulation*. 2012;126:A10840
216. Agarwal M, Mehta P, Sedlak T, Shufelt C, Johnson BD, Kenkre T, Minissian M, Shaw L, Petersen J, Samuels B, Azarbal B, Anderson RD, Kar S, Handberg E, Sharif B, Li D, Berman DS, Thomson LEJ, Pepine C, **Bairey Merz CN**. Myocardial Perfusion Reserve by Cardiac

- Magnetic Resonance Imaging is Related to Angina Stability in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Study. Poster Presented at American Heart Association Scientific Sessions 2012; Los Angeles, CA. *Circulation* 2012;126:A13544.
217. Agarwal M, Kothawade K, Shufelt C, Lentz G, Mehta P, Sedlak T, Minissian M, Hobel Z, Kar S, Azarbal B, Samuels B, **Bairey-Merz N**. Prior Myocardial Infarction is Associated with Endothelial Dysfunction in Women with Microvascular Coronary Dysfunction. Poster Presented to American Heart Association Scientific Sessions 2012; Los Angeles, CA *Circulation*. 2012;126:A9941.
218. Ishimori, ML, Gal NJ, Rogatko A, Berman DS, Wilson A, Wallace DJ, **Bairey Merz CN**, Weisman MH. Prevalence of angina in patients with systemic lupus erythematosus. *Prevalence of angina in patients with systemic lupus erythematosus. Arthritis Res Ther.* 2012;14(Suppl 3):A62. doi: 10.1186/ar3996. Epub 2012 Sep 27. PMID: PMC3467539.
219. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz CN**, Berman D, Li D. Eliminating Dark-Rim Artifacts in First-Pass Myocardial Perfusion Imaging, to be presented at SCMR 16th Annual Scientific Sessions, San Francisco, Abstract ID# 1537097, Feb 2013. [**Early Career Award Oral Presentation** No. O3]
220. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman D, Li D. "Ungated Cine First-Pass CMR for Concurrent Imaging of Myocardial Perfusion Defects and Wall Motion Abnormalities," to be presented at SCMR 16th Annual Scientific Sessions, San Francisco, Abstract ID# 1537093, Feb 2013. [**Early Career Award Oral Presentation** No. O1]
221. Mehta PK, Haftabaradaran A, Agarwal M, Sharif B, Chen D, Shufelt C, Gill E, Lentz G, Berman D, Slomka P, Minissian M, Li D, **Bairey Merz CN**, Thomson L. Cardiac Magnetic Resonance Imaging for Myocardial Perfusion and Diastolic Function - Reference Control Values for Women. Accepted poster presentation. Society for Cardiovascular Magnetic Resonance 2013.
222. Sharif B, Arsanjani R, Dharmakumar R, Shalev A, Thomson L, **Bairey Merz CN**, Berman DS, Li, D. Real-time Non-ECG-gated First-Pass Perfusion MRI Enabling Concurrent Assessment of Myocardial Function and Perfusion Abnormalities. *Circulation* 2013;128:A18181, PMID 26052843.
223. Chen D, Sharif B, Haftabaradaran A, Zaya M, Shufelt C, Mehta P, Berman D, Thomson L, Li D, **Bairey Merz CN**. Comparison of Fully Quantitative and Semi-Quantitative Measure of Women's Myocardial Perfusion Reserve for Diagnosis of Microvascular Dysfunction. Accepted poster presentation. Society for Cardiovascular Magnetic Resonance 2013, Feb 2013.

224. Haftabaradaran A; Mehta P; Agarwal M; Sharif B PhD; Chen D PhD; Shufelt C; Gill E; Lentz, G; Berman D; Slomka P; Minissian M; Li D; C; **Bairey Merz CN**; Thomson L. Cardiac Magnetic Resonance Imaging for Myocardial Perfusion and Diastolic Function - Reference Control Values for Women. Poster presentation SCMR, Feb 2013
225. Mehta P, Martin E, Kothawade K, Lentz G, Shufelt C, Irwin M, Krantz D, **Bairey Merz CN**. Acute Mental Stress and Peripheral Vascular Reactivity in Women with and without Microvascular Coronary Dysfunction: A Feasibility Study. Presented at the American Psychosomatic Society Annual Meeting 2013.
226. Haftabaradaran A, Mehta P, Zaya M, Agarwal M, Johnson DB, Petersen J, Sedlak T, Lentz G, Azarbal B, Samuels B, Shufelt C, Slomka P, Berman D, Pepin C, **Bairey Merz CN**, Thomson, L, Sensitivity and Specificity of CMRI for Diagnosis of Microvascular Coronary Dysfunction in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) *J Am Coll Cardiol*. 2013;61(10_S).
227. Zaya M, Mehta P, Mohammadi AH, Agarwal M, Sedlak T, Johnson BD, Shufelt S, Petersen J, Lentz G, Azarbal B, Samuels B, Gill E, Slomka P, Berman D, Pepine C, **Bairey Merz CN**, Thomson L, Microvascular Coronary Dysfunction, Left Ventricular Volumes and Mass: Results From the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study, *J Am Coll Cardiol*. 2013;61(10_S).
228. Ishimori ML, Anderson L, Weisman MH, Mehta PK, **Bairey Merz CN**, Wallace DJ, Microvascular angina: an underappreciated cause of SLE chest pain, *J Rheumatol*. 2013 May;40(5):746-7. doi: 10.3899/jrheum.121277 PMID: 23637384.
229. Mehta PK, Sedlak T, Kenkre T, Johnson BD, Shufelt C, Petersen J, Azarbal B, Samuels B, Anderson R, Shaw L, Kar S, Handberg E, Kelsey S, Pepine C, **Bairey Merz CN**, Angina and Anti-Anginal Therapy in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease. *J Am Coll Cardiol*. 2013;61(10_S).
230. Doyle M, Pohost GM, Shaw LJ, Vido DA, Kelsey SF, Johnson DB, Rogers WJ, Rayarao G, Sharaf BL, Pepine CJ, **Bairey Merz CN**, Biederman RW, Does expanded artificial intelligence improve the prognostic value of myocardial perfusion imaging? A report from the NHLBI-sponsored women's ischemia syndrome evaluation (WISE). *Journal of Cardiovascular Magnetic Resonance* 2013, 15(suppl 1);P273.
231. Thomson, L, Shufelt C, Goykhman P, Agarwal M, Mehta P, Sedlak T, Li N, Gill E, Samuels B, Azarbal B, Kar S, Kothawade K, Minissian M, Slomka P, Berman D, **Bairey Merz, CN**, Myocardial perfusion reserve is reduced in symptomatic women with microvascular coronary dysfunction compared to a matched reference control group. 61st Annual Scientific Meeting of the Cardiac Society of Australia and New Zealand (CSANZ), Gold Coast, Aug 8-11, 2013. *Heart Lung and Circulation* 2013;V22(S1);P188-S189.

232. Eastwood J, Johnson BD, Rutledge T, Bittner V, Whittaker K, Drantz D, Cornell C, Eteiba W, Handberg E, Vido D, **Bairey Merz, CN**. Anginal Symptoms, Coronary Artery Disease, and Adverse Outcomes in Black and White Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. 2013, 22(p):724-732. PMID: 23992103.
233. Mekonnen G, Mehta, PK, Li Q, Kenkre TS, Ghasemzadeh N, Petersen JW, Azarbal B, Samuels B, Anderson D, Sedlak T, Zaya M, Agarwal M, Haftbaradaran A, Minissian M, Handberg E, Waller EK, Samady H, Pepine CJ, **Bairey Merz CN**, Quyyumi AA. Increased Circulating Progenitor Cells in Women with Microvascular Coronary Dysfunction: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation- Coronary Vascular Dysfunction Study (WISE-CVD). *Circulation*. 2013;128:A15592.
234. Sharif B, Arsanjani R, Dharmakumar R, Shalev A, Thomson L, **Bairey Merz CN**, Berman DS, Li, D. Real-time Non-ECG-gated First-Pass Perfusion MRI Enabling Concurrent Assessment of Myocardial Function and Perfusion Abnormalities. *Circulation* 2013;128:A18181.
235. Mohandas R, Segal MS, Huo T, Johnson BD, Handberg E, Petersen J, Sopko G, **Bairey Merz CN**, Pepine CJ. Mild Renal Insufficiency is an Independent Predictor of Coronary Microvascular Dysfunction among Women with Symptoms/Signs of Ischemia: A report from the Women's Ischemic Syndrome Evaluation (WISE). *Circulation*. 128:A13274, 2013.
236. Mekonnen G, Mehta, PK, Haftbaradaran A, Zaya M, Sedlak T, Agarwal M, Binongo JNG, Thomson L, Jones DP, Samady H, Pepine CJ, **Bairey Merz CN**, Quyyumi AA. Oxidative Stress Independently Predicts Diastolic Dysfunction in Women with Signs and Symptoms of Ischemia without Obstructive Coronary Artery Disease: Results from the NHLBI- Sponsored Women Ischemia Syndrome Evaluation (WISE) Study. *Circulation*. 2013;128:A11957.
237. Mohandas R, Segal MS, Srinivas TR, Johnson BD, Handberg E, Petersen J, Sopko G, **Bairey Merz CN**, Pepine CJ for the WISE Investigators. Mild Renal Insufficiency Predicts Mortality and Adverse Events in Women with Cardiac Ischemia, Independent of the Underlying Obstructive Coronary Artery Disease. *Circulation*. 128:A13235, 2013.
238. Sharif B, Arsanjani R, Shalev A, Dharmakumar R, **Bairey Merz CN**, Berman DS, Li D. Dark-Rim-Free Ungated First-Pass Perfusion CMR with 3-Slice End-Systolic Imaging: Initial Experience. To appear in *Journal of Cardiovascular Magnetic Resonance*, Abstract for SCMR Scientific Sessions 2014, Abstract ID# 1843627. New Orleans, Louisiana, January 16-19, 2014.
239. Sharif B, Arsanjani R, **Bairey Merz CN**, Berman DS, Li D, Slomka P. Motivation for Whole-heart Perfusion CMR: A Simulation Study Based on Retrospective Comparison of the Diagnostic Performance of 3-slice Vs. Whole-heart SPECT. To appear in *Journal of Cardiovascular Magnetic Resonance*, Abstract for SCMR Scientific Sessions 2014, Abstract ID# 1840264. New Orleans, Louisiana, January 16-19, 2014.

240. Mehta PK, Milic M, Bharadwaj M, Ando R, Cook-Wiens G, Jones E, Hobel Z, Lentz G, Ziegler MG, Krantz DS, Irwin MR, **Bairey Merz CN**. Cardiac Autonomic Function in Response to Emotional Mental Stress in Women with Microvascular Coronary Dysfunction. American Psychomatic Society, San Francisco, California, March 13, 2014. *Psychosomatic Medicine* 2014 April 76(3) A-53
241. Wei J, Thomson L, Petersen J, Mehta P, Shufelt C, Dela Cruz S, Zhang X, Rogatko A, Sopko G, Handberg E, Pepine C, Berman D, **Bairey Merz CN**. Differences in Adenosine and Regadenoson on Myocardial Perfusion Reserve Index: A Report from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Study. *JACC:2014:63:A277*, April 1, 2014. **Judged Best Abstract and Best FIT Abstract.**
242. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**. B-type Natriuretic Peptide Does Not Correlate with Invasive or Noninvasive Measures of Coronary Microvascular Dysfunction in Women with Preserved Ejection Fraction. *JACC:2014:63:A348*, April 1, 2014.
243. Wei J, Nelson M, Szczepaniak E, Thomson L, Berman D, Li D, **Bairey Merz CN**, Szczepaniak L. Myocardial Triglyceride Accumulation is a Possible Link between Left Ventricular Diastolic Dysfunction and Coronary Microvascular Dysfunction: A Pilot Study. *JACC:2014:63:A391*, April 1, 2014.
244. Shufelt C, Johnson BD, Mehta P, Bittner V, Braunstein G, Berga S, Stanczyk F, Dwyer K, **Bairey Merz CN**. Carotid Artery Distensibility and Hormone Therapy During Menopause: The Los Angeles Atherosclerosis Study (LAAS). *JACC:2014:63:A532*, April 1, 2014.
245. Garovic V, Rich-Edwards J, Mallampalli M, **Bairey Merz CN**, Berga S, Miller V, Reckelhoff J, Steiner M, Taylor D, Wenger W, Ouyang P. Validating the need for uniform information on reproductive history for women in clinical cardiovascular studies and databases. *Women's Health 2014: The 22nd Annual Congress*, April 4-6, 2014, Washington, DC. *Journal of Women's Health*. April 2014, 23(4): 1-44 (P38). doi:10.1089/jwh.2014.Ab01.abstracts.
246. Wenger NK, Taylor DA, Kaplan JR, Reckelhoff J, Rich-Edwards J, Steiner M, **Bairey Merz CN**, Miller VM, Shaw L, Berga S, Webb C, Ouyang P. Optimizing cardiovascular disease research in women. *Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke*, June 2-4, 2014, Baltimore, MD. *Circulation: Cardiovascular Quality and Outcomes*. 2014; 7: A341
247. Wei J, Nelson M, Szczepaniak E, Thomson LE, Berman D, Li D, **Bairey Merz CN**, Szczepaniak L. Myocardial Triglyceride Accumulation Is a Possible Link Between Left Ventricular Diastolic Dysfunction and Coronary Microvascular Dysfunction: A Pilot Study. *J Am Coll Cardiol*. 2014;63(12_S):A1590.
248. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**. B-type Natriuretic Peptide Does Not Correlate with Invasive

- or Noninvasive Measures of Coronary Microvascular Dysfunction in Women with Preserved Ejection Fraction: A Report From the Women's Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD) Study. *J Am Coll Cardiol.* 2014;63(12_S):A1411.
249. Smith SM, Huo T, Gong Y, Handberg EM, Gulati M, **Bairey Merz CN**, Pepine C, Cooper-Dehoff RM, Mortality Risk Associated with Apparent Treatment-Resistant Hypertension Among Women, *Circulation*, 2014; 130: A17677 .
250. Dela Cruz S, Wei J, Shufelt C, Mehta PK, Rogatko A, Zhang X, Thomson LE, Petersen J, Anderson RD, Pepine CJ, Berman DS, **Bairey Merz CN**, Is Cold Pressor Cardiac Magnetic Resonance Imaging Testing Useful for Detection of Coronary Endothelial Dysfunction? *Circulation* 2014, 1:30 A19008.
251. Landes S, Wei J, Mehta PK, Shufelt C, Dela Cruz S, Minissian M, Pepine CJ, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**, Renal Microvascular Dysfunction: A Report from the Women's Ischemia Syndrome Evaluation, *Circulation.* 2014;130:A17031.
252. Elboudwarej O, Wei J, Dela Cruz S, Thomson E, Li Q, Petersen K, Anderson D, Mehta PK, Shufelt C, Rogatko A, Berman D, Handberg E, Sopko G, Pepine CJ, **Bairey Merz, CN**. Maladaptive Remodeling in Women with Signs and Symptoms of Ischemia and Elevated Left Ventricular End-diastolic Pressure. *Circulation.* 2014;130 A18242.
253. Vilaro JR, Huo T, Cooper-DeHoff RM, Handberg E, Sopko G, Kelsey S, **Bairey Merz CN**, Pepine CJ, Brachial Pulse Pressure Predicts Adverse Outcomes Including Heart Failure Hospitalizations in Women with Preserved Ejection Fraction and No Obstructive Coronary Artery Disease: A report from the Women's Ischemia Syndrome Evaluation, *Circulation.* 2014; 130:A11580.
254. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**, B-Type Natriuretic peptide does not correlate with invasive or noninvasive measures of coronary microvascular dysfunction in women with preserved ejection fraction: A report from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD Study, *J Am Coll Cardiol.* 2014;63(12_S):. doi:10.1016/S0735-1097(14)61411-X.
255. Bakir M, Wei J, Thomson L, Petersen J, Li Q, Jones E, Mehta P, Shufelt C, Berman D, Handberg E, Kelsey S, Sopko G, Pepine C, **Bairey Merz CN**, Prevalence of Myocardial Scar in Women with Signs and Symptoms of Ischemia but No Obstructive Coronary Artery Disease: A Report from the Women's Ischemia Syndrome Evaluation, *JACC:*2014;63:A391.
256. Sharif B, Arsanjani R, Yang HJ, Dharmakumar R, **Bairey Merz CN**, Berman DS, Li D. Real-time Cine First-pass Perfusion Imaging Enables Rapid Detection of Functionally Significant High-grade Coronary Stenosis. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):O12. [SCMR 2015 Oral Presentation]

257. Sharif B, Arsanjani R, Dharmakumar, **Bairey Merz CN**, Berman DS, Li D, All-Systolic Non-ECG-gated Stress Perfusion CRML Improved Visualization of Subendocardial Defects Compared to Conventional ECG-gated Imaging. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):Q122.
258. Zhou JZ, Bi X, Yang H, Dharmakumar R, Arsanjani R, **Bairey Merz CN**, Berman DS, Li D, Sharif B. First-Pass Perfusion CMR with Reduced Dark-Rim Artifact and Instantaneous Image Reconstruction Using Optimized Cartesian Sampling and Apodization. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):P001.
259. Shaw J, Wei J, Mehta PK, Chen D, Nelson M, Thomson L, Berman DS, **Bairey Merz CN**, Li D, Sharif B. Native myocardial T1 is elevated in subjects with coronary microvascular dysfunction and no obstructive CAD. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):P141.
260. Agrawal, S, Mehta P, Sedlak T, Hobel Z, Shufelt C, Jones, E, Kligfield P, Mortara D, Laks M, , **Bairey Merz CN**. False Positive” Stress Testing: Does Endothelial Vascular Dysfunction Explain ST-Segment Depression in the Absence of Clinical Coronary Artery Disease in Women? Poster presented at American Heart Association Epidemiology and Lifestyle Conference, 2015 Mar 4, Baltimore, MD Abstract publication: *Circulation* 2015; 131 (Suppl 1): p. AP188.
261. Grey E, Wei J, Mehta P, **Bairey Merz CN**, Garberich R, Hauser R, Henry T, Standardized ST-Elevation Myocardial Infarction Protocol Is Associated with Comparable Mortality in Women and Men. *JACC:2015;65:A10*.
262. Wei, J, Bakir M, Thomson L, Petersen J, Li Q, Jones E, Mehta P, Shufelt C, Berman D, Kelsey S, Handberg E, Sopko G, Pepine C, **Bairey Merz CN**. Late Gadolinium Enhancement and Adverse Cardiac Events at 1 Year Follow-up in Women with Signs and Symptoms of Ischemic and No Obstructive Coronary Disease: A report from the Women’s Ischemia Syndrome Evaluation, *JACC:2015;65:A271*.
263. Thurston R, John BD, Pepine C, Shufelt C, Reis S, Kelsey S, Bittner V, Stanczyk F, Braunstein G, Berga S, Sopko B, **Bairey Merz CN**. Early-Onset Menopausal Vasomotor Symptoms Are Associated with Endothelial Dysfunction: The National Heart Lung and Blood Institute-Sponsored Women’s Ischemia Syndrome Evaluation (WISE) Study, *JACC:2015;65:A366*.
264. Wei J, Thomson L, Petersen J, Mehta P, Zhang, Bakir M, Jones E, Shufelt C, Rogatko A, Berman D, Kelsey S, Sopko G, Pepine C, Handberg E, **Bairey Merz CN**, Angina in Women without Obstructive Coronary Artery Disease, *JACC:2015;65:A399*.
265. Wei J, Thomson L, Petersen J, Mehta PK, Zhang X, Bakir M, Jones E, Shufelt C, Rogatko A, Berman D, Kelsey S, Sopko G, Pepine C, Handberg E, **Bairey Merz CN**, Angina and Myocardial Perfusion Improve in Women with Coronary Microvascular Dysfunction at 1

- Year Follow-UP: A Report from the Women's Ischemia Syndrome Evaluation, *J Am Coll Cardiol*, 2015;65(10_S).
266. Bakir M, Jones E, Dhawan S, Kilpatrick S, **Bairey Merz CN**, Gender Medicine in Physician Clinical Training; Results of a Large, Single Center Survey, Poster - OSSD 9th Annual Meeting, Stanford, CA, April 2015.
 267. Jones E, Bakir M, Dhawan S, Carnes M, Jenkins M, Johnson PA, Klein WS, **Bairey Merz CN**, An Initiative to Increase Women Leadership in Academic MedicineL National Survey Results, Poster - OSSD 9th Annual Meeting, Stanford, CA, April 2015.
 268. Andersen H, **Bairey Merz CN**, Burns A, Walsh MN, Greenberger P, Campbell S, Pollin I, Brown N, Jenkins M, Redberg R, Johnson P, Robinson B, Physicians Speak Up About Heart Health Awareness and Action: A women's Heart Alliance Research Report, AHA Scientific Sessions 2015, Orlando, FL, *Circulation*. 2015;132(23):A14226.
 269. **Bairey Merz CN**, Handberg E, Shufelt C, Mehta P, Minissian M, Thomson L, Berman D, Shaw LJ, Rogatko A and Pepine CJ. A Randomized, Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia. *Circulation* 2015;132(23):A13496.
 270. Johnson P, **Bairey Merz CN**, Andersen H, Keida M, Sprague E, Walsh MN, Greenberger P, Campbell S, Pollin I, Jenkins M, Redberg R, Robinson B, Abstract 14230: Women Speak up About Personalized Heart Health Awareness: A Women's Heart Alliance Research Report, AHA Scientific Sessions AHA, Orlando, FL, *Circulation* 2015;132(23):A14230.
 271. AlBadri A , Wei J, Motwani M, Landes S, Cook-Wiens G, Nelson MD, Mehta PK, Sharif B, Li D, Berman DS, Thomson LE, **Bairey Merz CN**. Interscan reproducibility of cardiovascular magnetic resonance myocardial perfusion reserve index in women with suspected coronary microvascular dysfunction and no obstructive coronary artery disease. *JCMR* 2016, 18(Suppl 1):P82.
 272. Shaw JL, Nelson M, Wei J, Mehta PK, Thomson L, Berman D, **Bairey Merz CN**, Sharif B. Tissue Characterization with Native T1 Mapping in Suspected Coronary Microvascular Dysfunction and No Obstructive Coronary Artery Disease, *JCMR* 2016;18(1):O43
 273. **Bairey Merz, CN**, Andersen H, Keida M, Sprague E, Walsh M, Greenberger P, Campbell S, Pollin I, Brown N, Jenkins R Johnson P, Robinson B, Women Speak Up About Heart Health Action: A Women's Heart Alliance Research Report, *J Am Coll Cardiol* 2016, 67(13_S) 2039-2039.
 274. Landes S, Thomson L, Wei J, Al Badri A, Mehta P, Pedram M, Mohwani M, Dey D, Cook-Wiens G, Handberg E, Sopko G, **Bairey Merz, CN**, Pericardial Fat Volume is Related to Endothelial Medicated Coronary Blood Flow in Women with Suspected CoronaryMicrovascular Dysfunction: A Report from the Women's Ischemia Syndrome

- Evaluation – Coronary Vascular Dysfunction (WISE_CVD) Study, *J Am Coll Cardiol* 2016;67(13_S)2116-2116.
275. Darouian N, Agrawal S, Wei J, Nelson MD, van Dam P, Laks M, **Bairey Merz CN**, Mehta PK, Prevalence of silent Myocardial Ischemia on Ambulatory Monitoring in Women with Coronary Microvascular Dysfunction, *J Am Coll Cardiol*. 2016;67(13_S) 2096-2096.
 276. Al Badri A, Wei J, Mehta P, Landes S, Li Q, Johnson D, Reis SE, Kelsey SF, Thompson D, Bittner B, Sopko G, Shaw LK, Pepine CJ, **Bairey Merz CN**, Inflammatory Biomarker IL-6 Predicts Heart Failure in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Findings From the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study, *J Am Coll Cardiol* 2016;67(13_S):1313-1313.
 277. Al Badri A, Wei J, Mehta P, Landes S, Peterson JW, Anderson D, Samuels B, Azarbal B, Handberg E, Li Q, Minissian M, Shufelt C, Pepine CJ, **Bairey Merz CN**, Coronary Endothelial Function Measured by Acetylcholine Correlates with Cold Pressor Testing in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease, *J Am Coll Cardiol* 2016;67(12_S);325-325.
 278. Sharif B, Berman D, Djharmakumar R, **Bairey Merz, CN**, High-Resolution End –Systolic Myocardial Perfusion MRI Enables Reliable Detection of Subendocardial Ischemia in the Absence of Obstructive Coronary Disease, *J Am Coll Cardiol* 2016;67(13_S): 1688-1688.
 279. Mehta PK, Nelson M, Thomson L, Friedman J, Hayes S, Hermel D, Slomka P, Swif A, Wei J, Cook-Wiens G, Sayari S, Irwin MR, Krantz D, Travin M, Berman D, **Bairey Merz, CN**, Abnormal Cardiac Sympathetic Activity Detected by 123-I-Meta-Iodobenzylguanidine Imaging in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease, *J Am Coll Cardiol* 2016;67(13_S):1619-1619.
 280. Chew KW, Daar ES, Lake JE, Li Z, Shufelt C, Tseng C-H, Liao D, Murkey JA, Guerrero M, Jordan W, Chung RT, **Bairey Merz CN**, Currier JS and Bhattacharya D. Impact of Hepatitis C Virus (HCV) treatment on endothelial function in HIV co-infected persons. Oral presentation at: 18th International Workshop on Adverse Drug Reactions and Co-Morbidities in HIV; 2016 Sept 12-13; New York, NY.
 281. Sandoval Z, Berman D, **Bairey Merz CN**, Sharif B. Purely-systolic T1 mapping using an ungated spoiled steady-state approach: Towards reducing the confounding effect of intramyocardial blood volume on native T1. *J. Cardiovasc Magn Reson* 2017;19(Suppl 1):O23. [SCMR 2017 Oral Presentation]
 282. Chew KW, Daar E, Lake JE, Shufelt CL, Li Z, Liao D, Jordan W, **Bairey Merz CN**, Currier JS, Bhattacharya D. Peripheral endothelial function is suboptimal in HCV-untreated, HIV-suppressed adults. Poster session presented at: 2017 Conference on Retroviruses and Opportunistic Infections (CROI); 2017 Feb 13-16; Seattle, WA. Abstract #1536.

283. Shaw JL, Nelson MD, Wei J, Motwani M, Landes S, Mehta PK, Thomson LEJ, Berman DS, Li D, **Bairey Merz CN**, Sharif G, Myocardial Tissue Characterization in Women with Coronary Microvascular Dysfunction and No Obstructive Coronary Artery Disease, *JCMR* 2016;18(1):O43.
284. Al Badri A, **Bairey Merz CN**, Johnson BD, Wei J., Mehta PK, Landes S, Li Q., Reis, SE, Kelsey SF, Bittner V, Sopko G, Pepine JC, Ahmed B, S1095 / 1095 - Sex-Specific Coronary Vascular Function Thresholds and Prognosis: A Report From the Women's Ischemia Syndrome Evaluation (WISE), *Circulation*. 2016;134:A20443.
285. Park SM, Wei J, Thomson LEJ, **Bairey Merz CN**, Coronary Microvascular Dysfunction is Related to Left Ventricular Concentric Remodeling and Diastolic Dysfunction: from the WISE -CVD Study, *JACC* 69(11);141 March 2017 DOI:10.1016/S0735-1097(17)33530-1.
286. Xie JX, Varghese T, Mehta PK, Leipsic J, **Bairey Merz CN**, Berman SD, Budoff MJ, Achenbach S, Dunning A, Gransar H, Callister TQ, Delago A, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Cademartiri F, Maffei E, Chinnaiyan KK, Raff G, Hadamitzky M, Munchen DH, Hausleiter J, der Ludwig-Maximilians MK, Feuchtner G, Kim YJ, Kaufmann PA, Villines TC, Chow B, Min JK, J Shaw LJ, Risk of Myocardial Infarction Among Women versus Men With Nonobstructive Left Main Coronary Artery Disease, *Circulation*, *Circulation*. 2016;134:A17484-A17484.
287. Shahrivari M, Segal MS, **Bairey Merz CN**, Quyyumi AA, Waller EK, Pepine CJ. Number of Circulating Progenitor Cells in Hypertensive Symptomatic Women With Non-obstructive CAD: a Substudy of NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Cardiovascular Disease Cohort (WISE-CVD), *Circulation*. 2016;134:A17484-A17484.
288. Zarrini P, Landes S, Wei J, Cook-Wiens G, Al Badri, A, Handberg EM, Bittner VA, Sopko G, Reis S, Kelsey S, Pepine CJ, **Bairey Merz CN**. Risk Factors for the Development of Heart Failure in Women Without Obstructive Coronary Artery Disease. A Follow Up Study From the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation*. 2016;134:A17484-A17484.
289. Darouian N, Wei J, Landes S, AlBadri A, Thomson LEJ, Petersen J. Berman DS, Handberg E, Pepine CJ, **Bairey Merz CN**. Late Gadolinium Enhancement is Associated With Preclinical Myocardial Dysfunction in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2016;134:A17484-A17484.
290. Al Badri A, **Bairey Merz CN**, Johnson BD, Wei J., Mehta PK, Landes S, Li, Q , Reis SE, Kelsey SF, Bittner V, Sopko, G Shaw LJ, Pepine CJ, Ahmed B. Differential Event Prediction Using Coronary Vascular Testing Results From the National Heart, Lung and Blood Institute Women's Ischemia Syndrome Evaluation Study. *Circulation*. 2016;134:A17484-A19546.
291. AlBadri A, **BaireyMerz CN**, Landes S, Handberg EM, Shufelt CL, Mehta PK, Wei J, Minissian, MB, Nelson MD, Thomson LE, Berman DS, Shaw LJ, Cook-Wiens G, Rogatko G, Pepine CJ. Typical angina is associated with greater coronary endothelial dysfunction but

- not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE). *Eur Heart J* (2016) 37 (suppl_1): 186.
292. Rambarat CA, Elgendy IY, Johnson BD, Pepine CJ, **Bairey Merz CN**, Bittner VA, Reis SE, Thompson DV, Ahmed B. Migraine Headaches and Cardiovascular Outcomes in Women With Symptoms and Signs of Ischemic Heart Disease: Results of an Extended follow-up From the Women's Ischemia Syndrome Evaluation. *Circulation*. 2016;134:A17484-A17484.
293. Handberg EM, **Bairey Merz CN**, Wei J, Minissian M, Nelson M, Thomson L, Berman D, Shaw LJ, Cook-Wiens G, Rogatko A, Pepine CJ, on behalf of WISE. Late sodium channel inhibition (ranolazine) improves angina and myocardial perfusion in patients with severe microvascular coronary dysfunction. *Eur Heart J*. 2016;37(Suppl 1):183. Abstract P959.
294. Albadri A, **Bairey Merz CN**, Landes S, Handberg EM, Shufelt CL, Mehta PK, Wei J, Minissian MB, Nelson MD, Thomson LE, Berman DS, Shaw LJ, Cook-Wiens G, Rogatko A, Pepine CJ. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE). *Eur Heart J*. Aug 2016;37(Suppl 1):186. Abstract P967.
295. Nelson M, Shaw J, Sharif B, Cook-Wiens G, Wei J, Shufelt C, Mehta PK, Thomson LEJ, Berman DS, Thompson RB, Handberg EM, Pepine CJ, Li D, **Bairey Merz CN**. Subclinical left ventricular dysfunction in microvascular coronary dysfunction is not altered by short-term late Na channel inhibition: novel insight from myocardial feature tracking. *Eur Heart J*. 2016;37(Suppl 1):250. Abstract 1411.
296. Sharif B, AlBadri A, Wei J, Azarbal B, Samuels B, Li D, Berman DS, **Bairey Merz CN**. Hyperemic Subendocardial-to-Subepicardial Perfusion Ratio as a Surrogate Marker For Coronary Endothelial Dysfunction: Initial Results In Women With Microvascular Dysfunction. *JACC* 2017;69(11):1564. [Am. College of Cardiology 2017 Scientific Sessions] DOI: 10.1016/S0735-1097(17)34953-7
297. Mehta PK, Cruz SD, Dang C, Asher A, Mirhadi A, Audeh W, Goodman M, Karlan B, **Bairey Merz CN**. Heart Disease and Breast Cancer Survivorship: A Cardio-Oncology Quality Improvement Initiative. *Global Heart* 2017; 9(1): e306.
298. Jalnapurkar S, Zarrini P, Wei J, Sharif B, Tamarappoo B, Badri AA, Cook-Wiens G, Berman D, Thomson L, **Bairey Merz CN**. Assessment of Myocardial Perfusion Reserve Index Using Adenosine Versus Regadenoson Among Healthy Female Subjects. *Journal of the American College of Cardiology*. 2017;69:1566.
299. Zarrini P, Leong D, Wei J, Cook-Wiens G, Badri AA, Pepine C, Kelsey S, Handberg E, **Bairey Merz CN**. Prognostic Risk Factors for Heart Failure Hospitalization in Women Without Obstructive Coronary Disease: An Ancillary Study for the Women's Ischemia Syndrome Evaluation (WISE) *Journal of the American College of Cardiology*. 2017;69:960.

300. AlBadri A, Sharif B, Wei J, Mehta PK, Samuels B, Azarbal B, Petersen JW, Li Q, Marpuri R, Henry TD, Pepine CJ and **Bairey Merz CN**. Intra-coronary Adenosine Versus Intravenous Adenosine for Assessment of Coronary Flow Reserve in Subjects With Evidence of Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2017;136:A19119.
301. Malhotra P, Cook-Wiens G, Pepine CJ, Handberg EM, Reis SE, Reichek N, Bittner V, Kelsey SF, Marpuri R, Sopko G and **Bairey Merz CN**. African-American Ethnicity, Risk Variables, Coronary Artery Disease, and Long-Term Prognosis in Women: The National Heart, Lung, and Blood Institute Sponsored Women's Ischemia Syndrome Evaluation Study. *Circulation*. 2017;136:A19568.
302. Mehta PK, Lee SK, Nelson MD, Qiang L, Torbati T, Shakoor RK, Wei J, Al-Badri A, Ko Y-A, Weng L, Park J, Shah AJ, Samuels B, Azarbal B, Wang X, Mortara D, Irwin MR, Krantz DS and **Bairey Merz CN**. Cardiac Autonomic Dysfunction in Women With Coronary Microvascular Dysfunction During Mental Stress Testing Compared to Those With Non-Cardiac Chest Pain and Reference Controls. *Circulation*. 2017;136:A16411.
303. Park K, Quesada O, Cook-Wiens G, Wei J, Minissian M, Handberg EM, **Merz CN** and Pepine CJ. Adverse Pregnancy Outcomes Are Associated With Reduced Coronary Flow Reserve in Women With Signs and Symptoms of Ischemia Without Obstructive Coronary Disease. *Circulation*. 2017;136:A14676.
304. Quesada O, Park K, Wei J, Handberg E, Minissian M, Cook-Wiens G, Zarrini P, Thomson LE, Berman DS, Pepine CJ and **Bairey Merz CN**. Abstract 17069: Pregnancy-associated Hypertensive Disorders are Related to Higher Left Ventricular Mass and Myocardial Scarring. *Circulation*. 2017;136:A17069.
305. Quesada O, Park K, Wei J, Minissian M, Cook-Wiens G, Handberg E, Pepine CJ and **Bairey Merz CN**. Abstract 17019: Pregnancy-associated Hypertensive Disorders and Risk of Subsequent Hypertension: Women's Ischemic Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Cohort. *Circulation*. 2017;136:A17019.
306. Catov Janet M, McNeil Rebecca B, Greenland Philip, **Bairey Merz CN**, Ehrenthal Deborah, Parker Corette B, Grobman William A. Ten year predicted cardiovascular disease risk in young women with adverse pregnancy outcomes. Moderated Poster MP71. American Heart Association EPI/Lifestyle 2018 Scientific Sessions, New Orleans, LA, March 20-23, 2018.
307. Pacheco C, AlBadri A, Wei J, Anderson RD, Petersen JW, Marpuri RS, Cook-Wiens G, Pepine CJ, Mancini GBI, **Bairey Merz CN**, Population-Reference Coronary Anatomy and Coronary Flow Reserve in Women with Evidence of Ischemic and No Obstructive Coronary Artery Disease: A Report from the Women's Ischemia Syndrome Evaluation. *Journal of the American College of Cardiology*. 2018;71(Suppl 11):A1081.
308. Herscovici R, Wei J, Shufelt C, Mehta P, Cook-Wiens G, Marpuri S, Handberg E, Pepine CJ, **Bairey Merz CN**, Seattle Angina Questionnaire and Prognosis in Coronary Vascular Dysfunction: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular

- Dysfunction(WISE-CVD).Journal of American College of Cardiology.2018; 71(Suppl 11):A1905.
309. Douglas P, Rzeszut A, Duvernoy C, **Bairey Merz CN**, Gillam L, Lewis S, Walsh M, Special Communication Choosing Cardiology Preferences and Perceptions of Cardiology Among US Internal Medicine Trainees, Journal of American College of Cardiology. 2018; 71(Suppl 11):A2623.
 310. Zarrini P, Jalmapurkar S, Wei J, Joung S, Marpuri RS, Al Badri A, Anderson D, Handberg E, Sopko G, Pepine C, Petersen J, Berman D, Thomson L, **Bairey Merz, CN**, Myocardial Scar Patterns in Women with Suspected Coronary Vasomotor Dysfunction: A Report from the Women's Ischemia Syndrome Evaluation, 2018 Mar; 71(Suppl 11):A1651.
 311. Quesada O, Ahmed A, Cantu S, Wei, H, Azarbal B, **Bairey Merz CN**, Use of intravascular Ultrasound and Optimal Contrast Tomography for Etiological Diagnosis in A Woman Presenting With ST-Segment Elevation Myocardial Infarction, Apical Wall Motion Abnormality and Non-Obstructive Coronary Artery Disease, 2018;71(Suppl 11):A2204.
 312. Elgendy I, Qian L, Gui Y, Handberg E, **Bairey Merz CN**, Pepine C, Long-term Mortality and Estimated Functional Capacity among Women with Symptoms of Ischemic Heart Disease: from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation, 2018;71(Suppl 11):A1.
 313. Albadri A, Wei J, Thomson LE, Rezaian P, Mehta PK, Samuels B, Henry TD, Tamarrappoo B, Berman DS, **Bairey Merz CN**. Myocardial perfusion reserve index better estimates invasive coronary flow reserve when adjusted to hemodynamic changes, European Heart Journal, Volume 39, Issue suppl_1, 1 August 2018, ehy564.P870.doi.org/10.1093/eurheartj/ehy564.P870
 314. Chew KW, Daar ES, Lake JE, Shufelt CL, Liao D, Guerrero M, Gandhi, Jordan W, Chung RT, **Bairey Merz CN**, Currier JS, Bhattacharya D. Endothelial function worsens with hepatitis C virus direct-acting antiviral treatment despite improvements in systemic measures of inflammation. Poster session presented at: American Association for the Study of Liver Diseases Annual Liver Meeting; 2018 Nov 9-13; San Francisco, CA. Abstract #1040B.
 315. Wei J, Shufelt CL, Cook-Wiens G, Samuels B, Petersen JW, Anderson RD, Azarbal B, Henry TD, Handberg EM, Sopko G, Pepine CJ, **Bairey Merz CN**. Baseline Coronary Flow Velocity Predicts Adverse Outcomes in Women With Suspected Ischemia and No Obstructive Coronary Arteries: Results From the Women's Ischemia Syndrome Evaluation (WISE) Long-Term Follow-Up. AHA Scientific Sessions. Circulation. 6 Nov 2018;138:A11846.
 316. Pacheco C, Wei J, Rezaeian P, Tamarrappoo B, Berman DS, Sharif B, Nelson MD, Anderson RD, Petersen JW, Pepine CJ, Thomson LE, **Bairey Merz CN**. Late Gadolinium Enhancement in Women With Epicardial Coronary Spasm - Insights From the Women's

- Ischemia Syndrome Evaluation - CVD Continuation Study. AHA Scientific Sessions, Circulation. 6 Nov 2018;138:A15135.
317. Leong DW, Zarrini P, Cook-Wiens G, Elgendy I, Reis SE, Handberg EM, Bittner V, Reichek N, Sopko G, Pepine CJ, **Bairey Merz CN**, Wei J. Decreased Functional Capacity Using the Duke Activity Status Index (DASI) Predicts Development of Heart Failure in Women With Ischemia and No Obstructive Coronary Artery Disease (INOCA): Results from the Women's Ischemia Syndrome Evaluation (WISE) Long-Term Follow-Up. AHA Scientific Sessions, Circulation. 6 Nov 2018;138:A13301.
 318. Shufelt CL, Wei J, Samuels B, Anderson RD, Cook-Wiens G, Petersen J, Azarbal B, Henry TD, Handberg EM, Sopko G, Pepine CJ, **Bairey Merz CN**. Coronary Flow Capacity in Women With Suspected Ischemia With No Obstructive Coronary Artery Disease (INOCA): Findings from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. AHA Scientific Sessions, Circulation. 6 Nov 2018;138:A16399.
 319. Shufelt C, Cheng S, Fuller G, Joung S, Mastrali M, Mouapi K, Fu Q, Lopez M, Spiegel B, Van Eyk J, **Bairey Merz, CN**, Relationship Between Patient-Reported Outcomes and Cardiac Biomarkers: The Prediction, Risk, and Evaluation of Major Adverse Cardiac Events (PRE_MACE) Study Baseline Results, J Am Coll Mar 2019;73(9, Supp 1):1831, doi.org/10.1016/S0735-1097(19)32437-4.
 320. Suppogu NS, Wei J, Nelson MD, Cook-Wiens G, Shufelt C, Thomson L, Tamarappoo B, Berman D, Samuels B, Azarbal B, Anderson DR, Peterson JW, Pepine CJ, **Bairey Merz, CN**, Hypercontractility in Women with High Resting Coronary Velocity and Low coronary Flow Reserve Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Project, J Am Coll Cardiol. Mar 2019;73(9 Supplement 1):35.
 321. Aldiwani H, Wei J, Nelson M, Suppogu NS, Cook-Wiens G, Sharif B, Szczepaniak L, Thomson L, Tamarappoo B, Shufelt C, Berman D, **Bairey Merz CN**. Common pathophysiological pathways in women with ischemia and no obstructive coronary artery disease and heart failure with preserved ejection fraction: A report from the WISE-CVD Continuation Study. J Am Coll Cardiol. Mar 2019;73(9 Supplement 1):1637.
 322. Suppogu NS, Jain R, Aldiwani H, Wei J, Shufelt C, Henry T, **Bairey Merz CN**. Symptomatic Myocardial Bridging and Coronary Vasomotor Dysfunction J Am Coll Cardiol. Mar 2019;73(9 Supplement 1):2846.
 323. Suppogu NS, Aldiwani H, Quesada O, Wei, J, Shufelt C, Samuels B, **Bairey Merz CN**. A Woman With Ischemia and Non-Obstructive Coronary Artery Disease With Coronary Microvascular Dysfunction With Abnormal Spect Findings: Fact or Artifact. J Am Coll Cardiol. Mar 2019;73(9 Supplement 1):2845.
 324. Suppogu NS, Wei J, Shufelt C, Cook-Wiens G, Anderson DR, Samuels B, Peterson JW, Pepine CJ, **Bairey Merz CN**. Angina is associated with coronary blood flow – results from

- NHLBI sponsored WISE – CVD project. *J Am Coll Cardiol.* Mar 2019;73(9 Supplement 1):2.
325. **Bairey Merz CN**, Henry TD, Wei J, Corban M, Joung S, Kotynski C, Lewis M, Schumacher A, Bartel R, Sietsema WK, Losordo DW, Lerman A. Clinical Trial of Autologous CD34 Cell Therapy for Treatment of Coronary Microvascular Dysfunction in Patients with Angina and Non-Obstructive Coronary Arteries. *Circulation.* 2019 Nov 11;140:A15864.
 326. Taha Y, Mahmoud A, Li A, Sava RI, Anderson RD, Handberg EM, **Bairey Merz CN**, Pepine CJ. Symptom Presentation in Women With Ischemia and Non-Obstructive Coronary Artery Disease (INOCA): Are Their Symptoms Truly Atypical? *Circulation.* 2019 Nov 11;140:A14916.
 327. Siak J, Shufelt CL, Cooks-Wiens G, Samuels B, Petersen JW, Anderson RD, Handberg EM, Pepine CJ, **Bairey Merz CN**, Wei J. Migraine History Predicts Worse Angina but Not Coronary Vascular Dysfunction: Results From the Women’s Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study. *Circulation.* 2019 Nov 11;140:A14996.
 328. Suppogu N, Wei J, Maughan J, Joung S, Quesada O, Shufelt CL, Samuels B, Azarbal B, **Bairey Merz CN**. Repeat Coronary Reactivity Testing in Women With Ischemia and No Obstructive Coronary Artery Disease. Ultra-High Sensitivity Cardiac Troponin I is Associated With Abnormal Coronary Reactivity: A Report From the Women’s Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD) Study. *Circulation.* 2019 Nov 11;140:A14066.
 329. Quesada O, Hermel M, Aldiwani H, Suppogu N, Shufelt CL, Cook-Wiens G, Maughan J, Mehta PK, Berman D, Thomson LE, Pepine C, **Bairey Merz CN**, Wei J. Angina, Myocardial Perfusion, and Left Ventricular Structure Improve in Women With No Obstructive Coronary Artery Disease at 1-year Follow-Up: Findings From the Women’s Ischemia Syndrome Coronary Vascular Dysfunction Study. *Circulation.* 2019 Nov 11;140:A13822.
 330. Rader F, Rashid MA, Nguyen TT, Luong E, Kim A, Kim EH, Elashhoff R, Davoren K, Moy NB, Nafeh F, **Bairey Merz CN**, Ebinger JE, Hamburg NM, Lindner JR, Cheng S. E-Cigarette Use and Subclinical Cardiac Effects. medRxiv. 2020 Jan 18. doi.org/10.1101/2020.01.16.20017780.
 331. Reynolds HR, Shaw LJ, Chaitman B, Berman DS, Picard M, **Bairey Merz CN**, Cyr D, Steg PG, Lopes R, Lopez-Sendon J, Held C, Szwed H, Senior R, Gosselin G, Nair R, Elghamaz A, Bockeria O, Chen J, Chernyavskiy A, Bhargava B, Newman JD, Hinic S, Loboz-Grudzien K, Hoye A, Hochman JS. Sex Differences in Stress Test and CCTA Findings and Symptoms in the Randomized Ischemia Trial. *Journal of the American College of Cardiology.* Volume 75, Issue 11 Supplement 2, 2020 Mar 24. DOI: 10.1016/S0735-1097(20)30657-4.
 332. Torbati T, Suppogu N, Cook-Wiens G, Berga S, Braunstein G, Johnson D, Stanczyk F, **Bairey Merz CN**, Shufelt CL. SAT-LB99 Inflammation May Mediate Coronary Artery

- Disease in Women With Hypothalamic Hypoestrogenemia: Findings From the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Endocr Soc.* 2020 May 8; 4(Suppl 1): SAT-LB99. PMID: PMC7208863.
333. Lakshmanan S, Onuegbu A, Dahal S, Cai A, Birudaraju D, Hamal S, Kinninger A, Roy Sm Budoff M, **Bairey Merz CN**, Handberg E, Pepine C. Differences in Burden of Coronary Atherosclerosis by Coronary CTA in Symptomatic Women with Angina and No Obstructive Disease (Inoca) Compared to Asymptomatic Women. *Journal of Cardiovascular Computed Tomography.* 2020 Jul 1. Volume 14, Issue 3, Supplement, July–August 2020, Page S47. doi.org/10.1016/j.jcct.2020.06.078.
334. Rader F, Rashid M, Nguyen T, Luong E, Kim A, Kim EH, Elashoff RM, Davoren K, Moy NB, Nafeh F, **Bairey Merz CN**, Ebinger J, Hamburg NM, Lindner JR, Cheng S. E-Cigarette Use and Subclinical Cardiac Effects. *Circ Res.* 2020 Oct 12. doi: 10.1161/CIRCRESAHA.120.316683. Epub ahead of print. PMID: 33043813.
335. Taha Y, Xu K, Mahmoud AA, Smith SM, Handberg EM, **Bairey Merz CN**, Pepine CJ, Women's Ischemia Syndrome Evaluation (WISE) Study. Electrocardiographic (ECG) predictors of major adverse cardiac events in women with ischemia and no obstructive coronary artery disease (INOCA). *European Heart Journal.* Volume 41, Issue Supplement_2. November 2020. ehaa946.3188. doi.org/10.1093/ehjci/ehaa946.3188.
336. Aldiwani H, Wei J, Rezaeian P, Kwan AC, Pattisapu V, Cook-Wiens G, Maughan J, Shufelt C, Thomson LE, Tamarappoo B, Berman D, Dey D, **Bairey Merz CN**. Abstract 16281: Non-calcified Coronary Plaque Burden is Related to Epicardial Adipose Tissue and Peri-coronary Adipose Tissue Attenuation in Heart Failure With Preserved Ejection Fraction. *American Heart Association Scientific Sessions 2020. Circulation.* 12 Nov 2020;142:A16281. doi.org/10.1161/circ.142.suppl_3.16281.
337. Wu S, Lauzon M, Maugh J, Shaw L, Kelsey S, Anderson D, Pepine CJ. **Bairey Merz CN**. Abstract 15436: Left ventricular ejection fraction and MACE in women with signs and symptoms of ischemia: data from the WISE (Women's Ischemia Syndrome Evaluation) study. *American Heart Association Scientific Sessions 2020. Circulation.* 12 Nov 2020;142:A15436. doi.org/10.1161/circ.142.suppl_3.15436.
338. Reynolds HR, Maehara A, Kwong RY, Sedlak T, Saw J, Smilowitz NR, Mahmud E, Wei J, Marzo K, Matsumura M, Seno A, Hausvater A, Giesler C, Jhalani N, Toma C, Har B, Thomas D, Mehta LS, Trost J, Mehta PK, Ahmed B, Bainey KR, Xia Y, Shah B, Attubato M, Bangalore S, Razzouk L, Ali ZA, **Bairey Merz CN**, Park K, Hada E, Zhong H, Hochman JS. Coronary Optical Coherence Tomography and Cardiac Magnetic Resonance Imaging to Determine Underlying Causes of Myocardial Infarction With Nonobstructive Coronary Arteries in Women. *Circulation.* 2021 Feb 16;143(7):624-640. doi: 10.1161/CIRCULATIONAHA.120.052008. Epub 2020 Nov 14. PMID: 33191769.

Abstracts - (In Press)

1. Zamani SK, Wei J, Kwan AC, Berman DS, Shufelt C, **Bairey Merz CN**, Nelson MD. Longitudinal changes in cardiac morphology and function in women with INOCA: Results from repeat cardiac magnetic resonance imaging a median of 6 years apart. European Society of Cardiology Congress 2021. (Submitted March 31, 2021).
2. Wang M, Torosyan N, **Bairey Merz CN**, Wei J, Shufelt CL. Internal Medicine Resident Education and the Impact on Cardiac Rehabilitation Referral Rates in an Ambulatory Care Setting: A Pilot Study. 2021 ASPC Virtual Summit on CVD Prevention. (In Press).
3. Tjoe B, Gresham G, Joung S, Arnold C, Fuller G, Speier W, Mastali M, van den Broek I, Wei J, Spiegel B, Van Eyk J, **Bairey Merz CN**, Shufelt C. Digital Health for Predicting Cardiac Hospital Visits in Menopausal Women with Stable Ischemic Heart Disease. *Menopause*. (In Press).
4. Tjoe B, Gresham G, Joung S, Arnold C, Fuller G, Speier W, Mastali M, van den Broek I, Wei J, Spiegel B, Van Eyk J, **Bairey Merz CN**, Shufelt C. Correlation of Remotely Monitored Sleep, Exercise and Heart Rate by Fitbit and Patient-Reported Psychometric Outcomes in Menopausal Women with Stable Ischemic Heart Disease. *Menopause*. (In Press).