

CURRICULUM VITAE

PART I: General Information

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Place of Birth: St. Louis, Missouri

Education:

1981 BS Brown University, Providence, RI
1986 MD Harvard Medical School, Boston, MA
1992 MPH Harvard School of Public Health, Boston, MA (Quantitative Methods and Epidemiology)

Honorary Degrees:

2009 Doctorem Honoris Causa, University of Utrecht, The Netherlands
2009 Doctorem Honoris Causa, Universidad Abierta Interamericana, Argentina

Postdoctoral Training:

Internship and Residency

1986-89 Intern/Resident, Department of Medicine, Brigham and Women's Hospital, Boston, MA
1989 Rotating Chief Medical Resident, Brockton-West Roxbury Veteran's Administration Hospital, Boston, MA

Clinical and Research Fellowships

1984-85 Sinclair-Kennedy Fellow, Harvard University, Boston, MA (Field work in Epidemiology in Zimbabwe, Zambia, Kenya)
1986-89 Clinical Fellow in Medicine, Harvard Medical School, Boston, MA
1989-92 Research Fellow in Medicine, Harvard Medical School, Boston, MA
1989-91 Research/Clinical Fellow in Medicine (Cardiovascular Disease), Brigham and Women's Hospital, Boston, MA

Licensure and Certification:

1988 Board of Registration in Medicine, Commonwealth of Massachusetts
 1989 Diplomate of the American Board of Internal Medicine
 1991 Diplomate of the American Board of Internal Medicine, Subspecialty in Cardiovascular Disease

Academic Appointments:

1992-93 Instructor in Medicine, Harvard Medical School, Boston, MA
 1993-97 Assistant Professor of Medicine, Harvard Medical School, Boston, MA
 1997-02 Associate Professor of Medicine, Harvard Medical School, Boston, MA
 2002- Professor of Medicine, Harvard Medical School, Boston, MA
 2003- Professor of Public Health, Harvard School of Public Health, Boston, MA
 2003- Eugene Braunwald Professor of Medicine, Harvard Medical School, Boston, MA

Hospital and Affiliated Institution Appointments:

1991-2 Associate Physician, Brigham and Women's Hospital, Boston, MA
 1992- Consulting Cardiologist, Southern Jamaica Plain Health Center, Boston, MA
 2005- Senior Physician, Brigham and Women's Hospital, Boston, MA
 2005- Consulting Cardiologist, Dana-Farber Cancer Institute, Boston, MA
 2007- Senior Cardiologist, Brigham and Women's Hospital, Boston, MA

Hospital and Health Care Organization Service Responsibilities:

1992- Attending Cardiologist, Clinical Service, Brigham and Women's Hospital, Boston, MA
 1992- Attending Cardiologist, Echocardiography Unit, Brigham and Women's Hospital, Boston, MA
 2011- Consulting Staff, Dana Farber Cancer Institute, Boston, MA

Major Administrative Responsibilities:

1992-97 Director of Clinical Trials, Division of Preventive Medicine, Brigham and Women's Hospital Boston, MA
 1994-97 Co-Director, Cardiovascular Research, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA
 1997-02 Co-Director, Blood Studies, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA
 1997-03 Director, Cardiovascular Research, Division of Preventive Medicine, Brigham and Women's Hospital, Boston, MA
 1997-04 Chairman, PREVENT Trial, NHLBI
 1999- Program Director, Cardiovascular Epidemiology Training Program, NHLBI/NRSA
 1999-2001 Chairman, PRINCE Trial
 2000-08 Co-Director, Leducq Center for Molecular and Genetic Epidemiology of Cardiovascular Disease, Brigham and Women's Hospital
 2000- Director, Center for Cardiovascular Disease Prevention, Brigham and Women's Hospital
 2003-10 Co-Director, Donald W. Reynolds Center for Cardiovascular Research, Harvard Medical School
 2003-07 Chairman, ValMARC Trial
 2004-10 Chairman, JUPITER Trial
 2007- Director, Women's Genome Health Study (WGHS)
 2007-10 Chairman, LANCET Trial

2009-2015 Chairman, JUPITER Genome Wide Association Study
 2011- Chairman, CANTOS Trial
 2011- Chairman, Cardiovascular Inflammation Reduction Trial (CIRT), NHLBI
 2013-2018 Co-Chair, Executive Committee, SPIRE trials
 2015- Co-Chair, PROMINENT Trial
 2016- Executive Director, BWH Center for Community Wellness

Major Committee Assignments:

1990-96 Steering Committee, International Studies of Infarct Survival (ISIS), Oxford, England
 1992- Steering Committee, Women’s Health Study (WHS), Boston, MA
 1993-95 Steering Committee, American Studies of Infarct Survival (ASIS), Boston, MA
 1993-00 Steering Committee, Women’s Antioxidant Cardiovascular Trial (WACS), Boston, MA
 1994-04 Council on Thrombosis, American Heart Association
 1994- Council on Epidemiology and Prevention, American Heart Association
 1995-99 Endpoints Committee, ACHIEVE Trial, Philadelphia, PA
 1996-99 Cardiology Advisory Board, Owen Health Care
 1997-00 Board of Directors, Central Boston Division, American Heart Association
 1997-99 Medical Advisory Council, Alcoholic Beverage Medical Research Foundation
 1997-04 Chairman, Steering Committee, PREVENT Trial, Boston, MA
 1998-03 Ad Hoc Reviewer, Clinical Trials Review Committee, National Heart, Lung, and Blood Institute
 1998-02 American Heart Association, Committee on Cardiovascular Prevention
 1999-01 Advisory Committee, International Society on Thrombosis and Haemostasis
 1999-01 International Advisory Committee, Fibrinogen & Inflammation, Paris, France
 1999-02 American Heart Association, Liaison for Population Biology
 1999-2001 Chairman, Steering Committee, PRINCE trial, Boston, MA
 1999-01 Reviewer, Special Emphasis Panel on Inflammation, National Heart, Lung, and Blood Institute, Bethesda, MD
 1999-04 American Heart Association, Cardiovascular Epidemiology, Council
 2000-04 Genetics Advisory Panel, Harvard Medical School
 2000-04 Steering Committee, High Throughput Genotyping Center, Brigham and Women’s Hospital
 2000-04 Operations Committee, Tissue and Blood Repository, Brigham and Women’s Hospital
 2000-05 Advisory Board to the Office of Corporate Sponsored Research and Licensing, Partners HealthCare
 2001-05 Associate Editor, Seminars in Vascular Medicine
 2001-06 Joint Steering Committee, Partners HealthCare/ Millennium Pharmaceuticals Collaborative
 2001-06 Reviewer, Medical Council, Doris Duke Charitable Foundation
 2001-04 Advisor, National Heart Lung and Blood Institute, Specialized Centers of Clinically Oriented Research (SCCOR)
 2002-07 Leadership Committee, Council on Epidemiology and Prevention, American Heart Association
 2003-07 Data and Safety Monitoring Board, HOST Trial, US Veterans Administration
 2003-11 Chairman and Principal Investigator, JUPITER Trial
 2003-09 Scientific Board, Stanley J Sarnoff Endowment for Cardiovascular Science
 2003-07 Chairman, Valsartan-Managing Blood Pressure Aggressively and Evaluating Reduction in CRP Trial (Val-MARC)
 2006-10 Chairman, Steering Committee, LANCET Study

2006-2010 Executive Advisory Board, Harvard Institute for Global Health (HIGH)
2006-2013 Pharmacogenetics and Risk of Cardiovascular Disease Network (PARC), NHLBI
2006-2017 Board of External Advisors (BEE), National Heart Lung and Blood Institute
2008- Chairman, Steering Committee, JUPITER GWAS
2011-2015 Reviewer, NHLBI Extramural Loan Repayment Program (LRP)
2011- Chairman, Steering Committee, CANTOS Study
2011-2016 Chairman, Genetics Informatics Trial (GIFT) Data Safety Monitoring Board (DSMB), NHLBI
2011- Chairman, Steering Committee, Cardiovascular Inflammation Reduction Trial (CIRT), NHLBI
2012-2016 Data and Safety Monitoring Board, ACCELERATE
2012-2015 Co-Chair, NHLBI HIV/AIDS CVD Working Group / Workshop, Bethesda, MD
2012-2016 NHLBI Science Moving towards Research Translation and Therapy (SMARTT) Review Panel, Bethesda, MD
2013-2014 NHLBI Special Emphasis Panel, NHLBI Institutional Training SEP, Bethesda, MD
2013 Joint Review Panel, Medical Research Council (MRC), British Heart Foundation (BHF), United Kingdom Cancer Research, Oxford England
2013 Committee on Publications (New England Journal of Medicine), Massachusetts Medical Society, Boston, MA
2013- Executive Committee, STRENGTH
2013-2018 Co-Chair, Executive Committee, Studies of PCSK9 Inhibition and the Reduction of vascular Events (SPIRE)
2014- Executive Committee, AEGIS
2015-2017 Co-Chair, NHLBAC Working Group on Clinical Trials
2015-2017 Co-Chair, NHLBI Working Group on HIV and Cardiovascular Disease
2017 USFDA Cardiorenal Advisory Panel
2017 Member, Peter Munk Scientific Advisory Board, UHN Toronto, Canada
2018 British Heart Foundation Review Panel, University of Oxford, United Kingdom

Professional Societies:

1985-91 Peabody Society, Harvard Medical School, Boston, MA
1992- American College of Physicians
1993- American College of Cardiology (FACC)
1993- American Heart Association
1994-04 International Society of Thrombosis and Hemostasis
1994-04 North American Antithrombotic Consortium
1995- American Federation of Clinical Research
1999- American Society for Clinical Investigation (ASCI)
1999-02 American Association for the Advancement of Science
2000-05 New York Academy of Sciences
2000-05 American Epidemiological Society (AES)
2002- American Association of Physicians (AAP)
2004-09 National Lipid Association (NLA)
2005- American Heart Association (Fellow, FAHA)
2011- Association of University Cardiologists (AUC)
2012- American Clinical and Climatological Association

Editorial Boards:

1995-05 Journal of Thrombosis and Thrombolysis
1997-02 American Journal of Medicine
1998-06 Circulation

1999-09 Preventive Cardiology
 1999-09 Harvard Heart Letter
 2000-05 Current Controlled Trials in Cardiovascular Medicine
 2000-05 American Journal of Pharmacogenomics
 2001-04 Journal of the American College of Cardiology
 2001-03 Seminars in Vascular Medicine (Associate Editor)
 2001-05 Korean Journal of Cardiovascular Diseases
 2001-06 Circulation (Consulting Editor)
 2003-09 American Heart Hospital Journal
 2003-11 Metabolic Syndrome and Related Disorders
 2004-09 Diabetes & Vascular Disease Research
 2006-11 European Heart Journal
 2013-19 Circulation Research (Associate Editor)

Selected Awards, Named Lectures, and Honors:

1980 Phi Beta Kappa, Brown University, Providence, RI
 1981 Sigma Xi Science Honors, Brown University, Providence, RI
 1981 Magna Cum laude, Brown University, Providence, RI
 1982 National Institutes of Health Student Research Award, Bethesda, MD
 1984 Soma Weiss Research Award, Harvard Medical School, Boston, MA
 1984-85 Sinclair-Kennedy Fellowship, Harvard University, Boston, MA
 1990-92 National Heart, Lung, and Blood Institute Trainee Award in Cardiovascular Epidemiology (National Research Service Award)
 1992-94 Merck Academic Development Postdoctoral Fellowship Award, Rahway, NJ
 1992-97 Clinician Scientist Award, American Heart Association, Dallas, TX
 1993 Elected Fellow, American College of Cardiology (FACC)
 1997-99 SmithKline Beecham Faculty Development Award
 1997-02 Established Investigator Award, American Heart Association
 1999 Elected Member, American Society of Clinical Investigation (ASCI)
 2000 Elected Member, American Epidemiological Society (AES)
 2000 Linus Pauling Lecture and 2000 Prevention Award, American College for Advancement in Medicine (ACAM)
 2000 Doris Duke Distinguished Clinical Scientist Award
 2001 Honorary Lecture on Population Sciences, European Society of Cardiology, Stockholm, Sweden
 2001 "America's Best, Science and Medicine", TIME, August 2001
 2001 Consulting Editor, Circulation, American Heart Association, Dallas, TX
 2001 Elected Fellow, Council on Arteriosclerosis, Thrombosis, and Vascular Biology, American Heart Association, Dallas TX (FAHA)
 2002 Elected Member, Association of American Physicians (AAP)
 2003 Eugene Braunwald Professor of Medicine, Harvard Medical School
 2003-07 Reynolds Investigator, Donald W. Reynolds Foundation, Las Vegas, NV
 2004 Top 30 Teachers Award, American College of Cardiology
 2004 James Herrick Lecture, American Heart Association, Chicago IL
 2004 "The Time 100", TIME, April 2004
 2005 A. E. Diamond Lectureship, University of Toronto, Toronto, Canada
 2005- Harvard School of Public Health 2005 Alumni Award of Merit, Boston, MA
 2005- National Institutes of Health, NIH Director's Astute Clinician Award, Bethesda, MD
 2007- Distinguished Fellow, International Atherosclerosis Society, Milan, IT
 2007-18 Board of External Advisors (BEE), National Heart Lung and Blood Institute
 2008 Populations Science Lectureship, Japan Atherosclerosis Society
 2009 Doctorem Honoris Causa, University of Utrecht

- 2009 Calabresi Lecture, Yale University
- 2009 Daniel D. Savage Memorial Science Award, Association of Black Cardiologists
- 2009 Outstanding Achievement Award, International Society Atherosclerosis
- 2009 Honoree, The VF Society, New York, NY
- 2009 XXVII Leccion Memorial Lecture, Fundacion Fernandez-Cruz, Madrid, Spain
- 2009 Doctorem Honoris Causa, Universidad Abierta Interamericana, Argentina
- 2010 Lectura Magistrale, Perugia, Italy
- 2011 Elected Member AUC
- 2012 Elected Member, American Clinical and Climatological Association
- 2013 Landmark Distinguished Scientist Lecture, Toronto, Canada
- 2013 Linton Distinguished Lecture, New England Society for Vascular Surgery
- 2013 Distinguished Scientist Award, American Heart Association
- 2015 Mikamo Lecture, 79th Annual Scientific Meeting of the Japanese Circulation Society, Osaka Japan
- 2017 Keenan Lecture, University of Toronto, Toronto Canada
- 2017 Robert J. Burns Memorial Lecture, Canadian Cardiovascular Society, Canadian Society of Cardiovascular Nuclear and CT Imaging, Vancouver, Canada
- 2018 Distinguished Biomedical Scholar Award Lecture, University of Iowa, IO
- 2018 Distinguished Lecture, ATVB, San Francisco, CA
- 2018 Distinguished Scientist Lecture, American Heart Association, Chicago IL
- 2018 Agepha Cardiovascular Research Award, Vienna, Austria
- 2019 Eugene Braunwald Keynote Lecture, American College of Cardiology, New Orleans
- 2019 Attilio Maseri Lecture, ATBV Spring Meetings, Trieste Italy
- 2019 Paul Dudley White Keynote Lecture, American College of Cardiology, New York, NY
- 2019 Keynote Lecture, European Atherosclerosis Society, Maastricht

Part II: Research, Teaching, and Clinical Contributions:

A. Narrative Report Research Activities

Dr. Paul M Ridker is the Eugene Braunwald Professor of Medicine at the Harvard Medical School and Director of the Center for Cardiovascular Disease Prevention at the Brigham and Women’s Hospital in Boston, MA. Dr. Ridker additionally serves as Professor of Public Health at the T.C. Chan Harvard School of Public Health in Boston, MA. A board-certified internist and cardiologist, Dr. Ridker has joint appointments in the Division of Cardiovascular Diseases and the Division of Preventive Medicine, both at the Brigham and Women’s Hospital, Harvard Medical School, Boston, MA.

Dr. Ridker’s primary research focus has involved inflammatory mediators of heart disease and the molecular and genetic epidemiology of inflammation and thrombosis, with particular interests in biomarkers for coronary disease, “predictive” medicine, and the underlying causes and prevention of atherosclerotic disease. Dr. Ridker’s research brings together classical tools of population-based epidemiology with emerging genetic and molecular techniques designed to improve our ability to predict and prevent thrombotic occlusion. Dr. Ridker’s best known work has centered on inflammatory markers of thrombosis, the clinical use of C-reactive protein (hsCRP) to predict risk of cardiovascular disease and diabetes, the ability of statin therapy to both lower CRP and vascular event rates among individuals identified at inflammatory risk, and the genetics of vascular inflammation. The 2017 CANTOS clinical trial, designed and conducted by Dr. Ridker, provided crucial proof-of-principle for the inflammation hypothesis of atherothrombosis.

Dr. Ridker has served as the Principal Investigator of multiple investigator-initiated RO1 grants funded by the National Heart, Lung, and Blood Institute (NHLBI) and has served for 20 years as Program Director for an institutional National Research Service Award (NRSA) for Research Training in Cardiovascular Epidemiology. Dr. Ridker’s research efforts have additionally been supported by a Clinician Scientist Award (1992-1997), an Established Investigator Award (1997-2002), and a Distinguished Scientist Award (2013) from the American Heart Association; a Distinguished Clinical Scientist Award from the Doris Duke Charitable Foundation (2000-2005); and through philanthropic research grants from the Leducq Foundation (2000-2006) and the Donald W Reynolds Foundation (2003-2009). Dr. Ridker lists among his honors elected membership into the American Society for Clinical Investigation (ASCI), the American Epidemiological Society (AES), and the American Association of Physicians (AAP), as well as Honorary Degrees from the University of Utrecht (Netherlands) and Universidad Abierta Interamericana (Argentina). Citing his work on inflammation, CRP, and atherothrombosis, Time Magazine honored Dr. Ridker as one of America’s Ten Best Researchers in Science and Medicine in 2001 and as one of the “Time 100” in 2004. In 2018/2019, Dr. Ridker delivered the prestigious Distinguished Scientist Lecture at the annual American Heart Association meetings, the Eugene Braunwald Keynote Lecture for the American College of Cardiology, the Attilio Maseri Lecture in Trieste Italy, the Distinguished Lecture for ATVB North America, and the Paul Dudley White Keynote Lecture for the American College of Cardiology.

Dr Ridker served over a decade on the Board of External Experts for the National Heart Lung and Blood Institute (NHLBI) and has served on multiple US FDA review panels. In addition to his work in cardiovascular epidemiology and his roles in the NIH-funded Physician’s Health Study (PHS) and Women’s Health Study (WHS), Dr Ridker has been the Principal Investigator or Study Chairman of several investigator-initiated, multinational, randomized clinical trials including PREVENT, PRINCE, Val-MARC, LANCET, and JUPITER, as well as the CANTOS and CIRT trials directly evaluating the role of inflammation inhibition as a novel method for vascular protection. Dr Ridker is also the Principal Investigator of the ongoing Women’s Genome Health Study (WGHS) and JUPITER-GWAS, two comprehensive genome wide association studies being conducted among more than 35,000 initially healthy American men and women. Dr. Ridker co-chaired the SPIRE PCSK9 development program internationally, and currently serves as Trial Chairman for PROMINENT, a 10,000 participant study of selective PPAR- α inhibition for vascular protection.

Dr. Ridker is the author of over 900 original reports, 150 reviews and book chapters, and 5 textbooks related to cardiovascular medicine. Dr. Ridker is a co-inventor on patents held by the Brigham and Women’s Hospital that relate to the use of inflammatory biomarkers in cardiovascular disease and diabetes.

According to the ISS Web of Science (January 2020), Dr. Ridker’s scientific publications have been cited more than 300,000 times (h-index > 220).

B. Funding Information

Report of Past Research Activities

1984-85	Harvard University Sinclair-Kennedy Fellowship	Recipient
1990-92	NIH (HL07575) Institutional National Research Service Award NHLBI Trainee Award Cardiovascular Epidemiology	Recipient

1991-01	NIH/NCI (CA47988) Blood Collection Substudy, Women's Health Study	Co-Investigator
1991-03	NIH/NCI (CA40360) Physicians' Health Study: Continued Follow-up	Co-Investigator
1991-14	NIH/NHLBI (RO1 CA047988 - Buring) Women's Health Study: Continued Follow-up	Co-investigator
1992-94	Merck, Sharpe and Dohme Academic Development Postdoctoral Fellowship	Recipient
1992-97	Clinician Scientist Award American Heart Association Dallas, TX	Principal Investigator
1993-95	Miles, Inc. Inhibition of Platelet Function	Principal Investigator
1993-95	Alcoholic Beverage Research Foundation Effects of Alcohol on Fibrinolytic Function	Principal Investigator
1993-97	Hoechst-Roussel DCC Healing and Early Afterload Reducing Therapy	Co-Principal Investigator,
1993-06	NIH/NHLBI (HL46959) Trial of Antioxidant Therapy of CVD in Women	Co-Investigator
1994-95	University of Pennsylvania Decision Analysis of Thrombolysis	Principal Investigator
1994-96	Behringwerke AG First American Study of Infarct Survival (ASIS)	Co-Principal Investigator
1996-97	Dupont Merck Pharma Randomized Trial of Low Dose Warfarin in the Secondary Prevention of Venous Thromboembolism: Pilot Feasibility Study	Principal Investigator
1997-99	Abbott Pharmaceuticals Inflammation and Vascular Risk	Principal Investigator
1997-00	SmithKline Beecham Faculty Development Program	Principal Investigator
1998-01	NIH/NHLBI (RO1 HL58755) Inflammation, Infection, and Cardiovascular Risk	Principal Investigator
1998-02	Established Investigator Grant American Heart Association	Principal Investigator
1998-04	NIH/NHLBI (RO1 HL57951) Secondary Prevention Trial of Venous Thrombosis Among Patients with and without Factor V Leiden	Principal Investigator
1999-04	NIH/NHLBI (RO1 HL63293) Thrombotic, Inflammatory, & Gene Marker of CVD in Women	Principal Investigator

2000-01	Merck, Inc. Inflammatory Biomarkers in AFCAPS/TexCAPS	Principal Investigator
2000-02	Dade Behring, Inc. Clinical Applications of hs-CRP	Principal Investigator
2000-02	Bayer Corporation, Inc. Dose-dependent Effects of Aspirin on hs-CRP	Principal Investigator
2000-03	Bayer Corporation, Inc. hs-CRP, Low Dose Aspirin, and the Primary Prevention of Cardiovascular Disease in Women	Principal Investigator
2000-04	Leducq Foundation, Paris, France Leducq Center for Molecular and Genetic Epidemiology of Cardiovascular Diseases	Co-Director
2000-05	NIH/NHLBI Blood Factors and Peripheral Arterial Disease Outcomes	Principal Investigator (subcontract)
2000-06	Bristol-Myers Squibb Pravastatin Inflammation CRP Evaluation (PRINCE)	Principal Investigator/ Trial Chairman
2002-03	Pharmacia Hypertension and hs CRP	Principal Investigator
2002-03	Variagenics Genetic Polymorphisms and Lipid and Inflammatory Changes	Principal Investigator
2003-05	Novartis Valsartan-Managing Blood Pressure Aggressively and Evaluating Reduction in CRP (VaL-MARC) Trial	Principal Investigator
2000-07	Doris Duke Charitable Foundation Doris Duke Distinguished Clinical Scientist Award Molecular and Genetic Approaches to Cardiovascular Disease Prevention	Principal Investigator
2003-10	Donald W. Reynolds Foundation Cardiovascular Clinical Research Center	Co-Director
2005-07	Aventis HbA1c Levels in the Women's Health Study	Principal Investigator
2007-9	Merck Investigator Initiated Grants	Principal Investigator
2006-8	Abbott Prospective Analysis of Plasma Triglycerides and CVD	Principal Investigator
2005-12	NIH/NHLBI (HL080467 - Buring) Women's Health Study: Continued Follow-up	Co-Investigator
2003-12	AstraZeneca Justification for the Use of statins in Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER)	Principal Investigator

2005-15	NIH/NHLBI (UO1 HL069757 - Krauss) Pharmacogenetics and Risk of CVD	Co-Investigator	
2005-11	Leducq Foundation, Paris France Leducq Trans-Atlantic Networking of Excellence for Cardiovascular Research Program	Principal Investigator	
2006-11	Sanofi-Aventis A Randomized Clinical Trial of Lantus for C-Reactive Reduction in Type 2 diabetes (LANCET)	Principal Investigator	
2006-11	Women's Genome Health Study (WGHS) NIH/NHLBI/Amgen	Principal Investigator	
2007-12	NIH/NHLBI (RO1 HL081153 - Krumholz) Young Women with AMI (subcontract)	Co-Investigator	
2008-14	NIH/NHLBI (HL091069 – C Albert) DETERMINE: Biologic Markers and MRI SCD	Co-investigator	PRE-
2009-13	AstraZeneca JUPITER Genome Wide Association Study	Principal Investigator	
2010-13	Celera A Candidate Gene Study of Predictors of Vascular Risk and Statin Response	Principal Investigator	
2010-14	NIH/NHLBI (RO1 HL103742 – Pradhan) Mechanisms of Statin Induced DM	Co-investigator	
2011-15	NIH/NHLBI (UO1 HL108630 – Loscalzo) Pathophenotype Landscape of Complex Disease	Co-Investigator	

C. Report of Current Research Activities

2005-19	NIH/NHLBI (T32 HL07575 – Ridker/Buring) Institutional National Research Service Award (NRSA) for Research Training in Cardiovascular Epidemiology	Program Director	
2011-19	Novartis Canakinumab Anti-Inflammatory Thrombosis Outcomes Study (CANTOS)	Principal Investigator	
2011-19	NIH/NHLBI (U01 HL101422 - Ridker) Cardiovascular Inflammation Reduction Trial (CIRT)	Principal Investigator	
2017-2020	Merck Post-Doctoral Program in Health Literacy	Principal Investigator	
2016-2019	Pfizer CRSA: Lipid Lowering Trials (SPIRE-1, SPIRE-2)	Principal Investigator	
2014-2021	Kowa Pemafibrate Cardiovascular Events (PROMINENT)	Principal Investigator	
2019-	Amarin – Inflammatory Biomarkers in REDUCE-IT	Principal Investigator	

C. Report of Teaching

1. Local Contributions:

- a. **HARVARD MEDICAL SCHOOL / HARVARD SCHOOL OF PUBLIC HEALTH**
- 1992-1996 **Harvard Medical School**
HCP 701.0 Introduction to Principles and Methods of Analytic Epidemiology
Lecturer 70 – 150 Medical Students, 5 contact hours/ 15 preparation hours/year
- 1997-1999 **Harvard Medical School**
AC 701.0 Critical Reading of the Medical Literature
Lecturer 130 medical students, 2 contact hours/4 preparation hours/year
- 1995-02 **Harvard Medical School**
Cardiovascular Pathophysiology
Lecturer 150 medical students, 2 contact hours/4 preparation hours/year
- 1995-08 **Harvard School of Public Health**
Epi 212a Epidemiology of Cardiovascular Disease
Lecturer, 60 students, 3 contact hours/6 preparation hours/year
- 1993-97 **Harvard Medical School**
Introduction to Clinical Medicine
Tutorial leader, 6 students, 30 contact hours/10 preparation hours/year
- 1992-97 **Harvard Medical School/ BWH Cardiology Rotation**
Cardiology/Echocardiography/ECG Tutorials
Attending and Tutorial Leader 20 students, 12 contact hours/6 preparation hours/year
- 2000-13 **Harvard Medical School**
HST 030 Human Pathology
Lecturer 60 students, 2 contact hours/4 preparation hours
- 2002-6 **Harvard Medical School**
IN 708.OMI Cardiovascular Pathophysiology
Lecturer 120 students, 2 contact hours
- 2002-09 **Harvard School of Public Health**
ID 228 Principles of Screening
Lecturer 40 students, 3 Contact hours
- 2002- **Harvard School of Public Health**
EPI 208 Lecturer 40 students, 3 Contact hours
- 2007-2016 **Harvard Medical School**
Intensive Training in Translational Medicine, 3 Contact hours
- 2007--2015 **Harvard Medical School**
SCSP Introduction to Human Investigation/Scholars in Clinical Science, 3 Contact hours
- 2007- **Harvard Medical School**
Harvard Catalyst Colloquium Series, 3 Contact hours
- 2010- **Harvard Medical School**
Harvard Catalyst / Harvard Clinical and Translational Science Center
Introduction to Clinical Investigation and Translational Medicine

- 2014- **HST 030 Fall Research Frontiers Lecture**
 2018- **Harvard Medical School, Clinical Scholars / Research Scholars Program**

b. HARVARD MEDICAL SCHOOL CONTINUING MEDICAL EDUCATION

- 1997-ongoing **Department of Continuing Medical Education, Harvard Medical School
 Thrombosis and Thromboembolism: New Strategies for Improved Patient Care**
 Course Co-Director, 300 physicians and students
 20 contact hours/60 preparation hours/15 administrative hours/year
- 1998-05 **Department of Continuing Medical Education, Harvard Medical School
 Intensive Review of Internal Medicine**
 Lecturer – Lipid Symposium, 600 physicians and students
 2 contact hours/6 preparation hours/year
- 1997-03 **Department of Continuing Medical Education, Harvard Medical School
 Review of Primary Care**
 Lecturer - Risk Factors for Coronary Artery Disease, 400 physicians and students
 2 contact hours/4 preparation hours/year
- 1994-07 **Department of Continuing Medical Education, Harvard Medical School
 Comprehensive Review of Cardiology**
 Lecturer Risk Factors for Coronary Artery Disease, Primary and Secondary
 Prevention
 Inflammation and Vascular Disease, Lipid Lowering Strategies (workshop)
 Echocardiography (workshop), 350 physicians and students
- 1999-05 **Department of Continuing Medical Education, Harvard Medical School
 Lipid Disorders in Vascular Medicine**
 Lecturer, Atherosclerotic Risk Factors: Established and Emerging
 120 physicians and students, 2 contact hours/4 preparation hours/year
- 2003-19 **Department of Continuing Medical Education, Harvard Medical School
 Cardiovascular Medicine: Review and Update for Practitioners** (invited lecturer)
- 2003-19 **Department of Continuing Medical Education, Harvard Medical School
 Office Practice of Primary Care Medicine** (invited lecturer)
- 2003-19 **Department of Continuing Medical Education, Harvard Medical School
 Intensive Review of Internal Medicine** (invited lecturer)
- 2007-19 **Department of Continuing Medical Education, Harvard Medical School
 Internal medicine: Comprehensive Review and Update** (invited lecturer)

c. LOCAL INVITED TEACHING PRESENTATIONS - SELECTED

- 1993 Cardiovascular Grand Rounds, New England Deaconess Medical Center
 1994 Cardiovascular Grand Rounds, Framingham Heart Study/Boston University
 1995 Cardiovascular Grand Rounds, Brigham and Women’s Hospital
 1996 Cardiovascular Grand Rounds, Massachusetts General Hospital
 1997 Medical Grand Rounds, West Roxbury VA Medical Center/BWH
 1997 Obstetrical and Gynecologic Grand Rounds, Beth Israel Medical Center
 1997 Medical Grand Rounds, Brigham and Women’s Hospital
 1998 Cardiovascular Grand Rounds, Boston University Medical Center
 1998 Cardiology Grand Rounds, Massachusetts General Hospital
 1999 Anesthesia Grand Rounds, Brigham and Women’s Hospital

2000 Medical Grand Rounds, Beth Israel Medical Center
 2000 Cardiology Grand Rounds, New England Medical Center
 2000 Combined Pathology Grand Rounds, Brigham and Women's Hospital
 2001 Medical Grand Rounds, West Roxbury VA Medical Center
 2001 Medical Grand Rounds, Brigham and Women's Hospital
 2002 Medical Grand Rounds, New England Medical Center
 2002 Cardiovascular Grand Rounds, Brigham and Women's Hospital
 2003 Anesthesia Grand Rounds, Brigham and Women's Hospital
 2004 Primary Care Grand Rounds, Brigham and Women's Hospital
 2004 Rheumatology Grand Rounds, Brigham and Women's Hospital
 2005 Medical Grand Rounds, Beth Israel/Deaconess Medical Center
 2005 Cardiovascular Grand Rounds, Massachusetts General Hospital
 2007 Cardiovascular Grand Rounds, Beth Israel Deaconess Medical Center
 2007 Harvard Medical School Alumni Association Lectureship
 2007 Dana Farber Cancer Institute / Harvard Cancer Center Statistical Lectures
 2008 Cardiovascular Grand Rounds, Massachusetts General Hospital
 2008 Cardiovascular Grand Rounds, Brigham and Women's Hospital
 2009 Medical Grand Rounds, Brigham and Women's Hospital
 2009 Medical Grand Rounds, Beth Israel Medical Center
 2012 Medical Grand Rounds, Brigham and Women's Hospital
 2012 Harvard Catalyst, Harvard Scholars in Clinical Science Program
 2013 Cardiovascular Grand Rounds, West Roxbury VA Medical Center
 2014 Pathology Grand Rounds, Brigham and Women's Hospital
 2014 Center for Cardiovascular Sciences, Harvard Medical School
 2016 HMS/HST Research Frontiers, Harvard Medical School
 2016 Harvard T.C. Chan School of Public Health
 2017 Medical Grand Rounds, Brigham and Women's Hospital (Inflammation Biology)
 2017 Cardiology Grand Rounds, Brigham and Women's Hospital (PCSK9)
 2017 Cardiology Grand Rounds, Brigham and Women's Hospital (CANTOS)
 2017 Cardiology Grand Rounds, Massachusetts General Hospital
 2018 Rheumatology Grand Ruonds, Massachestts General Hospital
 2019 Cardiology Grand Rounds, Brigham and Women's Hospital (CIRT)

d. TEACHING LEADERSHIP ROLES

1999-2019 **Program Director**
NHLBI (T32) / Fellowship Training Program in Cardiovascular Epidemiology
 Division of Preventive Medicine

1997-2019 **Course Co-Director**
Department of Continuing Medical Education, Harvard Medical School
Thrombosis and Thromboembolism: New Strategies for Improved Patient Care

e. TRAINEES/ ADVISEES

Name	Years	Current Position
Christopher O'Donnell, MD, MPH	1993-1995	Associate Professor of Medicine, Chief, U.S. Department of Veterans Affairs
Abraham Ariyo, MD, MPH	1995-1996	Dallas Regional Medical Center

Kathryn Rexrode, MD, MPH	1995-1997	Associate Professor, Harvard Medical School
Daniel Price, MD	1995-1997	Yale New Haven Hospital
Louis Rhode, MD	1997-1998	Universitat Federal do Rio Grande del Sul
Debra Schaumberg, OD, ScD	1997-1999	Associate Professor, Harvard Medical School
Lynn Amowitz, MD	1997-2000	World Health Organization
Joseph Miles, MD	1998-2000	Assistant Professor of Medicine, Hospitals of the University of Pennsylvania-Penn Presbyterian
Elizabeth Jackson, MD, MPH	1998-2000	Professor at University of Alabama at Birmingham
Howard Sesso, ScD	1998-2000	Associate Professor, Harvard Medical School
Simin Lui, MD, ScD	1999-2000	Professor of Surgery, Alpert Medical School, Brown University, Providence RI
David Morrow, MD, MPH	1999-2001	Professor, Harvard Medical School
Michelle Albert, MD, MPH	1999-2002	Professor, University of California at San Francisco (UCSF)
Gavin Blake, MBBS, MPH	1999-2003	Cardiologist, Dublin, Ireland
Aruna Pradhan, MD, MPH	1999-2001	Assistant Professor, Harvard Medical School
Edmund Bermudez, MD, MPH	1999-2002	Assistant Professor of Medicine, Tufts University
Peter Mason, MD	2000-2001	Associate Professor, Medical College of Wisconsin, Milwaukee, WI
Brian Ference, MD	2001-2002	Assistant Professor, Medicine Wayne State University School of Medicine
Jennifer Pai, PhD	2000-2004	Director of Data Sciences, Strategy, and Platforms at Merck & Co.
Robert Ostfeld, MD	2002-2003	Associate Professor, Albert Einstein College of Medicine and Associate Director, Cardiology Fellowship at Montefiore-Einstein
Chethan Gangireddy, MD	2002-2003	Assistant Professor, Medicine, Lewis Katz School of Medicine at Temple University
Jose Torres, MD	2002-2006	Assistant Professor, Department of Neurology, NYU Langone Hospitals
Sarah Rosner, MPH	2002-2005	Associate Professor of Biostatistics at the Boston University School of Public Health
Jacqueline Suk Danik, MD, MPH	2002-2011	Assistant Professor of Medicine at Harvard Medical School. Clinical Director of Echocardiography at MGH
Christopher Newton-Cheh, MD	2002-2004	Assistant Professor of Medicine at Harvard Medical School. Cardiologist at MGH

Fidencio Saldana, MD, MPH	2003-2005	Assistant Professor, Harvard Medical School
Stephanie Chiuve, MD	2003-2006	Assistant Professor, Harvard Medical School
Daniel Chasman, PhD	2004-2006	Associate Professor, Harvard Medical School
Sanjay Shrivastava, MD	2004-2006	Clinical Instructor, Medicine, Harvard Medical School, Harvard Vanguard Medical Center
Samia Mora, MD	2004-2006	Associate Professor, Harvard Medical School
Brendan Everett, MD	2005-2007	Assistant Professor, Harvard Medical School
Sandeep Bansal, MD	2005-2007	Johns Hopkins University Medical Center
Jessica Mega, MD, MPH	2006-2008	Chief Medical and Scientific Officer of Verily
Isabella Kardys, MD, PhD	2006-2007	Erasmus MC, Department of Cardiology, Rotterdam
David Conen	2006-2008	Associate Professor, McMaster University
Guillaume Pare	2006-2008	Associate Professor, McMaster University
Nina Paynter, PhD	2007-2009	Assistant Professor, Harvard Medical School
Linda Peelen, PhD	2009-2011	Associate Professor Epidemiology at UMC Utrecht
Steven Lubitz, MD	2008-2010	Assistant Professor of Medicine Harvard Medical School. Cardiologist at MGH
Jessica Pena, MD, MPH, FACC	2009-2012	Assistant Professor, Montefiore Medical Center /Albert Einstein College of Medicine
Audrey Chu T	2010-2014	Associate, Framingham Heart Study
Akintunde Akinkuolie, MD	2011-2016	Massachusetts General Hospital
Elizabeth Barnett	2011-2016	Post Doctoral Fellow
Patrick Lawler, MD, MPH	2013-2017	Peter Munk Cardiac Centre's
Amit Khera, MD	2015-2017	Instructor in Medicine, Massachusetts General Hospital
Aaron Aday, MD	2016-2018	Instructor in Medicine, Vanderbilt University Nashville, TN
Eddie Duran, MD	2017-2020	Post Doctoral Fellow
Oluremi Ajala, MD	2017-2020	Post Doctoral Fellow
Hasan Siddiqi, MD	2018-2020	Post Doctoral Fellow

f. SELECTED REGIONAL, NATIONAL, OR INTERNATIONAL CONTRIBUTIONS

1992 Greater Boston Interventional Cardiology Forum, Boston, MA

- 1993 Cardiology Forum 1993, Honolulu, HI
Visiting Professor Program/Memorial Medical Center, Savannah, GA
- 1994 First International Symposium of the North American Antithrombotic Therapy Consortium, Boston, MA
Visiting Professor Program/The Reading Hospital and Medical Center, Reading, PA
Gordon Research Conference on Thrombosis and Fibrinolysis, Ventura, CA
European Cardiovascular Congress (ECC), Nice, France
1st Annual Society of Cardiovascular Management (SCM) Conference, Society for Cardiovascular Management, Washington, DC
Thomas R. Mulroy Memorial Lecture, Northwestern University, Chicago, IL
Framingham Heart Study, Framingham, MA
46th Annual Cardiological Society of India, Rajasthan, India
- 1995 Medical and Cardiovascular Grand Rounds, Vanderbilt University Medical Center, Nashville, TN
Cardiovascular Grand Rounds, Yale University School of Medicine, New Haven, CT
Medicine Update 1995, Keystone, Colorado
Forum on Outcomes Research: Strategies to Compete in Today's Managed Care Environment, Cambridge, MA
Cardiovascular Grand Rounds and Research Rounds, McMaster University, Hamilton, Ontario, Canada
Cardiovascular Grand Rounds, Wilford Hall Air Force Base, San Antonio, TX
American Society of Hematology, Seattle, WA
American Heart Association Fellowship Symposium, Anaheim, CA
Interventions in the Treatment of Heart Disease, the New York Cardiological Society, New York, NY
Grand Rounds, Martin Luther King Hospital/Drew University School of Medicine, Los Angeles, CA
- 1996 Thrombosis Research Center, University of Massachusetts, Worcester, MA
Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA
Second International Cooperative Pulmonary Embolism Registry (ICOPER) Investigators Meeting, Rome, Italy
Medicine Update 1996, Copper Mountain, Colorado
36th Annual American Heart Association Conference on Cardiovascular Disease Epidemiology and Prevention, San Francisco, California
Third International Fibrinogen Symposium: Hemostasis, Inflammation, Cardiovascular Disease, Ulm, Germany
Annual Innisbrook Seminar in Cardiology and Cardiovascular Surgery, Tarpon Springs, FL
- 1997 19th Annual Conference of the Biomedical Association (BMA), Boston, MA
Medicine Update 1997, Salt Lake City, Utah
XI International Symposium on Atherosclerosis, Paris, France
4th International Conference on Preventive Cardiology, Montreal, Canada
XVIth Congress of the International Society on Thrombosis and Haemostasis, Florence, Italy
Joint Congress on Molecular Diagnostics, German Society of Clinical Chemistry and Laboratory Medicine, Munster, Germany
Hemostatic Variable in Atherothrombosis, 1997, Marseilles, France
Cardiovascular Grand Rounds, Boston University Medical Center, Boston, MA

- First Annual Scientific Meeting of the Heart Failure Society of American,
Baltimore, MD
- Thrombosis Research Institute, London, England
- American Society of Hematology, San Diego, California
- 1998
- Cardiovascular Grand Rounds, Dartmouth Medical School
- Edna G. Kynett Memorial Lecture, Abington Memorial Hospital
- 14th Annual Cardiovascular Conference at Lake Louise, Alberta, Canada
- American College of Cardiology Plenary Session, Atlanta, GA
- Annual Meeting of the Society for Vascular Medicine and Biology, San Diego CA
- American Federation of Clinical Research, Washington, D.C.
- Julius Litter Memorial Lecture, Framingham, MA
- Medical Grand Rounds, Columbia University, New York, NY
- Second Annual Bove Lecture, Maine Medical Center, Portland, ME
- 34th Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT
- American Diabetes Association National Meeting, Chicago, IL
- International Symposium on Pulmonary Embolism, Yokkaichi, Japan
- Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA
- 50th Annual Conference of the American Association of Clinical Chemistry,
Chicago, IL
- Cardiovascular Grand Rounds, Johns Hopkins University Medical Center,
Baltimore, MD
- Infection, Inflammation, and Coronary Disease, Centers for Disease Control
Atlanta, GA
- Third Annual Symposium on Thrombosis, Thrombolysis and Anticoagulation,
Boston, MA
- Prevention Conference V: Beyond Secondary Prevention, American Heart
Association, San Francisco, CA
- American College of Cardiology, New Techniques and Concepts in Cardiology,
Washington, DC
- American Society of Hematology, Miami, FL
- 1999
- Vascular Biology Working Group, New Orleans, LA
- American College of Cardiology, New Orleans, LA
- IVth International Fibrinogen Symposium, Paris, France
- Biomarkers and Surrogate Endpoints: National Institutes of Health, Bethesda, MD
- American Thrombosis Association, Denver, CO
- Association for Lipid and Atherosclerosis Research, Detroit, MI
- Invited Debate, 39th Annual Conference on Cardiovascular Disease Epidemiology
and Prevention, Orlando, FL
- Medical Grand Rounds, Beaumont Hospital, Detroit, MI
- Second Annual Symposium Cardiac Care for Women, Falls Church, VA
- Medical Grand Rounds, University of Massachusetts, Worcester, MA
- 17th Annual Bellin Cardiovascular Seminar, Green Bay, WI
- Plenary Speaker, European Society of Cardiology, Barcelona, Spain
- Invited Speaker, American College of Physicians/American Society of Internal
Medicine (ACP/ASIM) Meetings, Dartmouth College, NH
- Invited Speaker, American College of Cardiology, Sante Fe Colloquium on
Cardiovascular Therapy, Sante Fe, NM
- Invited Speaker, American Association of Clinical Chemistry, Washington, D.C.
- Invited Speaker, Joint AHA/AACC Summit on Markers in Cardiology,
Louisville, KY
- Plenary Speaker, American Heart Association, Atlanta, GA

American College of Rheumatology/Inflammation Study Group, Boston, MA
International Conference on Infection and Atherosclerosis, Washington, D.C.
16th Annual Advances in Heart Disease, American College of Cardiology,
University of San Francisco, CA

2000 Simon Dack Visiting Professor, Mount Sinai Medical Center, New York, NY
DeStevens Lecture, Northwestern University Medical Center, Chicago, IL
Lipid 2000, Boca Raton, Florida
Cardiology Grand Rounds, Yale University School of Medicine
International Conference on Biomarkers in Cardiovascular Disease, Paris, France
BIO 2000 International Biotechnology Meetings, Boston, MA
Plenary Session, American College of Cardiology, Anaheim, CA
Cardiology Grand Rounds, New England Medical Center, Boston, MA
Invited Speaker, IVth Annual Thrombosis and Thromboembolism Review, Henry
Ford Medical Center, Detroit, MI
Plenary Speaker, Cardiovascular Disease 2000, Tokyo, Japan
Cardiology Grand Rounds, Albert Einstein School of Medicine, New York
Frontiers in Lipoprotein and Vascular Disease Research, American College of
Clinical Chemistry, St. Louis, MO
Linus Pauling Lecture, American College for Advancement in Medicine, Dallas, TX
Plenary Speaker, 7th Annual Symposium of the Preventive Cardiovascular Nurses
Association, Washington, D.C.
Interdisciplinary Lipid Council, New York, NY
Plenary Speaker, American College of Rheumatology, Philadelphia, PA
Invited Speaker, Women's Health Initiative, NHLBI, Washington, DC

2001 24th Annual Gold Coast Conference, Miami, FL
State-of-the-Art Plenary Session, American College of Cardiology, Orlando, FL
International Symposium on Atherosclerosis: Genomics and Therapeutic
Perspectives, Montreal, Canada
28th Annual Williamsburg Conference on Heart Disease, Williamsburg, VA
Office Practice of Primary Care Medicine, Boston, MA
Cardiology Grand Rounds, Columbia University, New York, NY
Cardiology Grand Rounds, LDS/University of Utah, Salt Lake City, UT
37th Annual Robert M. Jeresaty Cardiovascular Symposium, Hartford, CT
9th Annual American College of Cardiology Update, San Antonio, TX
Oklahoma Heart Institute Update, Oklahoma Heart Foundation, Tulsa, OK
DeStevens Atherosclerosis Lecture, Northwestern University, Chicago, IL
Annual Scientific Meetings, Doris Duke Charitable Foundation, Newport, RI
12th Annual Meeting, Society for Vascular Medicine and Biology, Baltimore, MD
XVIII Congress The International Society on Thrombosis & Haemostasis, Paris, FR
2nd International Congress on Heart Disease, Washington, DC
Honorary Lecture on Population Sciences, European Society of Cardiology,
Stockholm, Sweden
XIV International Symposium on Drugs Affecting Lipid Metabolism, New York
International Task Force for Prevention of Coronary Heart Disease, New York
Fourth Annual Joint Summit on Markers in Cardiology, Louisville, KY
Spingarn Lecture, Beth Israel Hospital/Albert Einstein Medical School, NY
34th NY Cardiovascular Symposium, American College of Cardiology, New York

2002 Medical Grand Rounds, New England Medical Center, Boston, MA
Medical Grand Rounds, Montefiore Medical, Albert Einstein Medical School, NY

Visiting Professor, Medical and Cardiovascular Grand Rounds, Emory University,
 Atlanta, GA
 23rd Annual Office Practice of Primary Care Medicine, Harvard Medical School,
 Boston, MA
 Plenary Symposium, 51st American College of Cardiology, Atlanta, GA
 CDC/AHA Workshop on Inflammation and Cardiovascular Disease, Atlanta, GA
 4th Heart Disease in Women Conference, American College of Cardiology,
 Bethesda
 Advances in Cardiovascular Medicine and Surgery, Texas Heart Institute
 celebration for the opening of the Denton A Cooley Building, Houston, TX.
 6th Annual Symposium on Prevention of Cardiovascular Disease, West Palm, FL
 Xth Simposio Internacional de Cardiopatía Isquémica, Sociedad Española de
 Cardiología, Bilbao, Spain
 First Annual Symposium: Genomics and Cardiovascular Disease, Philadelphia, PA
 13th Annual Symposium, Cardiovascular Disease: State of the Art 2002, Ocean
 Edge, MA
 American Heart Association, Atherosclerotic Vascular Disease Conference,
 Boston, MA
 48th Scientific/Standardization Meeting, International Society of Thrombosis and
 Haemostasis, Boston, MA
 Robert Turner Memorial Conference on Diabetes, Carlsbad, California
 Plenary Symposium, European Society of Cardiology, Berlin, Germany
 Plenary Symposium, TCT 2002, Washington, D.C.
 Canadian Cardiovascular Society, Toronto, Canada
 Cardiovascular Grand Rounds, University of Iowa, IO
 19th Annual ACC/Santa Fe Colloquium on Cardiovascular Therapy, Santa Fe, NM
 Plenary Session, American Heart Association, Chicago, IL
 Grand Rounds, Medical College of Ohio, Toledo, OH
 20th Anniversary Symposium, Jean Mayer USDA Human Nutrition Research
 Center
 on Aging at Tufts University, Boston, MA

2003
 2nd Annual David H Spodick Symposium, Worcester, MA
 Medical Grand Rounds, Duke University Medical Center, Durham, NC
 Plenary Symposium, American College of Cardiology, Chicago, IL
 Dr. Daniel D Savage Memorial Lecture, 16th Annual Scientific Session of the
 Association of Black Cardiologists, Chicago, IL
 23rd Annual Scientific Meeting, Stanley J Sarnoff Endowment for Cardiovascular
 Science, Washington, D.C.
 Seventh Annual Symposium on Prevention of Cardiovascular Disease, Miami, FL
 3rd Annual American Heart Association Special Populations Symposium, Los
 Angeles, CA.
 Cardiovascular Update 2003: Harvard Medical School CME, Boston, MA
 Northern New England Cardiovascular disease Study Group, Portsmouth, NH
 2nd Annual Genomics and Cardiovascular Disease Symposium, Philadelphia, PA
 Genes, Environment, and Disease: National Institute of Environmental Health
 Sciences Genome Project, Boston, MA
 63rd Annual Meeting, American Diabetes Association, New Orleans
 Edna G. Kynett Memorial Lecture, Jefferson Medical College, Thomas Jefferson
 University, Philadelphia, PA
 23rd Annual Cardiology State-of-the Art, Lahey Clinic, MA

International Symposium on Triglycerides, Metabolic Disorders, and Cardiovascular Disease, Lorenzini Foundation, New York, NY
American Association of Clinical Chemistry, Philadelphia, PA
26th Annual Intensive Review of Internal Medicine, Harvard Medical School, Boston, MA
Plenary Lecture, TCT 2003, Washington D.C.
36th Annual New York Cardiovascular Symposium, American College of Cardiology, NY

2004 Visiting Professor and Cardiovascular Grand Rounds, John Hopkins Medical Center, Baltimore MD
American Heart Association Young Investigators Mentoring Meetings, Boston, MA
Visiting Professor and Medical Grand Rounds, University of Massachusetts Medical Center, Worcester, MA
State-of-the-Art Lecture, Physicians Day, Partners HealthCare, Boston, MA
Fred Ownby Lectureship, Vanderbilt University, Nashville, TN
James Herrick Lecture, American Heart Association, Chicago, IL
Visiting Professor and Cardiovascular Grand Rounds, Yale University Medical Center, New Haven, CT
Plenary Symposium, American College of Cardiology, New Orleans, LA
Cardiology Grand Rounds, Dartmouth College Medical Center, Hanover, NH
Visiting Professor and Cardiovascular Grand Rounds, Brown University, Providence, RI
Distinguished Lecturer Series, Dayton Heart Center, Dayton, OH
Advances in Treatment of Coronary Artery Disease, New York Presbyterian Hospital, NY
Plenary Symposium, American Heart Association, New Orleans, LA
37th Annual New York Cardiovascular Symposium, American College of Cardiology, NY

2005 Cardiology Grand Rounds, New York University, New York, NY
Cardiovascular State of the Art Lecture, Tampa, FL
Plenary Symposium, American College of Cardiology, Orlando, FL
Medical Grand Rounds, University of Massachusetts, Worcester, MA
Medical Grand Rounds, Beth Israel Deaconess Medical Center, Boston, MA
3rd Chicago Cardiovascular Symposium, Chicago, IL.
Medical Grand Rounds, Brown University, Providence, RI.
Federation of Clinical Immunology Societies, 5th Annual Meeting, Boston, MA.
A. E. Diamond Lectureship, University of Toronto, Toronto, Canada.
The Seventh Annual John F. Lee, MD Memorial Lecture, Boston, MA
4th Dr Marcus Baker Memorial Lecture, St Vincent's Regional Heart and Vascular Center, Bridgeport, CT
Cardiovascular Disease: New Horizons in Prevention and Treatment, Massachusetts Medical Society, Boston, MA

- Cardiovascular Grand Rounds, Montreal Heart Institute, Montreal, Canada
 Cardiovascular Biomarkers and Surrogate Endpoints Symposium, Bethesda, MD.
 38th Annual New York Cardiovascular Symposium, American College of
 Cardiology,
 NY
 Plenary Symposium, Trends in Cardiovascular Therapeutics, Washington, DC.
 Plenary Lecture, Canadian Cardiovascular Congress, Montreal, CN.
 Franklin D Johnston Professorship Lecture, University of Michigan, Ann Arbor,
 MI.
 Cardiovascular Grand Rounds, Massachusetts General Hospital, Boston, MA.
- 2006 Update in Clinical Cardiology 2005: Harvard Medical School CME, Boston, MA.
 Plenary Lecture, Inflammation and Atherosclerosis, Pri-Med, Houston, TX.
 Israeli Atherosclerosis Society, Tel Aviv Israel.
 Israeli Heart Society, Tel Aviv Israel.
 Cardiovascular Grand Rounds, Columbia University Medical Center, New York,
 NY.
 42nd Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT.
 Central American Cardiovascular Update 2006, Panama City, Panama.
 Plenary Lecture, American College of Cardiology, Atlanta, GA.
 39th Annual New York Cardiovascular Symposium, American College of
 Cardiology,
 NY
 Cardiovascular Grand Rounds, John Hopkins Medical Center, Baltimore, MD.
 Plenary Lecture, American Society of Hypertension, New York, NY.
 Plenary Lecture, 66th Annual Scientific Sessions, American College of Osteopathic
 Internists, Phoenix, AZ
 Invited Lecturer, Inflammation and Aging, Jean Mayer USDA Human Nutrition
 Research Center, Boston, MA
- 2007 Evans Lecture, Boston University Medical Center, Boston, MA
 Plenary Lecture, Renal Physicians Association, Baltimore, MD
 Cardiovascular Disease Prevention 5th Annual Comprehensive Symposium,
 Miami,
 FL
 Simon Dack Visiting Professor, Mt Sinai School of Medicine, New York, NY
 Keynote Speaker, Joan and Julius Jacobsen Research Initiatives in Vascular
 Disease, Conference, Society for Vascular Surgery, Washington DC
 Invited Speaker, American College of Cardiology, New Orleans, LA
 Invited Speaker, national Lipid Association, Chicago, IL
 Invited Speaker, Inflammation and Atherosclerosis, Harvard University, Boston,
 MA
 Cardiovascular Grand Rounds, Washington Hospital Center, Washington DC
 Cardiovascular Grand Rounds, Beth Israel - Deaconess Hospital, Boston, MA
 Office Practice of Primary Care Medicine, Harvard Medical School, Boston, MA
 Keynote Speaker, 8th Annual US-Japan Dialogue on Cardiovascular Disease,
 Tokyo, Japan
 Dana-Farber Cancer Institute, Statistics in Medicine 2007, Boston, MA
 7th Texas Update in Cardiovascular Advancements, Houston TX
 Visiting Professor, University of Ehime, Matsuyama, Japan
 Visiting Professor, Kyoto University Graduate School of Medicine, Kyoto, Japan
 Cardiovascular Medicine Review and Update for the Practitioner, Boston, MA
 Invited Speaker, Texas Heart Institute Symposium on Inflammation and

Atherothrombosis 2007, Houston, TX
North American Thrombosis Forum, Boston, MA
PRI-MED Updates in Cardiology 2007, Washington, DC
French-American Innovation Day (FAID), Cardiovascular Biomarkers 2007 and Beyond, Boston, MA
Plenary Lecture, American Neurological Association, Washington, DC.
Invited Speaker, XVI Drugs Affecting Lipid Metabolism (DALM), New York, NY
Plenary Speaker, American College of Rheumatology, Boston, MA

2008

Cardiovascular Grand Rounds, University of Massachusetts Medical Center
Cardiovascular Disease Prevention 6th Annual Comprehensive Symposium, Miami, FL
Invited Speaker, American Academy of Periodontology, Boston, MA
Invited Speaker, High Risk Plaques: Detection and Management, CIMIT, Boston, MA
Keynote Speaker, PRI-MED Updates in Cardiology, New York, NY
6th Annual Comprehensive Symposium on Cardiovascular Disease Prevention 2008, Coral Gables, FL
Invited Speaker, Cardiovascular Disease 2008: Prevention and Treatment, Joslin Diabetes Center, Boston, MA
29th Annual Office Practice of Primary Care Medicine, Harvard Medical School, Boston
Plenary Lecture, SEACAM, Birmingham, AL
8th Texas Update in Cardiovascular Advancements, Houston, TX
Plenary Speaker, National Symposium on Inflammation and Disease Progression, Wayne State University, Detroit MI
Cardiology Grand Rounds, Cornell University, New York, NY
Invited Lecture, 19th Annual Cardiovascular Disease State of the Art 2008, Lahey Clinic, MA,
7th Ramzi S. Cotran Lecture, Children's Hospital, Harvard Medical School, Boston, MA
Invited Speaker, China-America Project for Cardiologists Academic Exchange Chinese Society of Cardiology, Hong Kong
Isadore Rosenfeld Visiting Professor, New-York Presbyterian Hospital, Weill Cornell Medical College, New York, NY
Plenary Lecture, American Heart Association/ABC, From Genomics to Therapeutics, Chicago, IL
Plenary Lecture, 4th Annual Biomarkers in Heart Disease. University of California, San Diego, CA
Plenary Lecture, Future Forum Japan, Tokyo, Japan
Invited Lecture, Faculty of Pharmacy, Paris-Descartes University, Paris FR
Plenary Speaker, 40th Japan Atherosclerosis Society Annual Meeting, Tsukuba, Japan
Invited Lecture, The Global Clinic, Healthcare Management for Physician Executives 2008, Harvard Medical School, Boston, MA
Invited Speaker, Canadian Cardiovascular Society, Toronto, ON
35th Annual Williamsburg Conference on Heart Disease, Williamsburg, VA
Plenary Lecture, Cardiometabolic Health Congress 2008, Boston, MA

- Plenary Lecture, Canadian cardiovascular Society, Toronto Ontario
PRI-MED Updates in Cardiology 2008, Miami, FL
- 2009 6th Annual Peter F Cohn Lectureship, Stony Brook University Medical Center, NY
Invited Lecturer, Legacy and Innovation, Cleveland Clinic, Cleveland OH
Cardiology Grand Rounds, Boston University
Plenary Speaker, XIX Societe Francaise de Cardiologie, Paris FR
Opening Lecture, 2009 American Academy of Periodontology, Boston, MA
University of Utrecht Master Class, The Netherlands
Plenary Speaker, Inflammation, CV Risk, and Connective Tissue Diseases, NY
20th Calabresi Lectureship, Yale University, New Haven, CT
Plenary Speaker, American College of Cardiology, Orlando, FL
Plenary Speaker, XV International Symposium on Atherosclerosis, Boston MA
7th Annual Comprehensive Symposium: CVD Prevention 2009
Plenary Speaker, North American Thrombosis Forum, Boston, MA
Plenary Speaker, National Lipid Association, Chicago, IL
Invited Lecturer, Cambridge University, United Kingdom
Office Practice of Medicine 2009, Boston, MA
Annual Cardiovascular Conference, Lake Louise, Alberta
Cardiovascular/Medical Grand Rounds, Dartmouth Hitchcock Medical Center, NH
Invited Lecture, Harvard Initiative for Global Health, Cambridge, MA
Edna G. Kynett Lecture, Jefferson Medical College, Philadelphia, PA
Daniel Savage Lectureship, Association of Black Cardiologists
Plenary Lecture, XXII Congress International Society on Thrombosis and
Haemostasis
Plenary Lecture, International Society for Thrombosis and Haemostasis
James T Willerson Lecture, University of Texas, Houston
Keynote Presentation, Cardiometabolic Health Congress 2009, Boston, MA
XXVIII Leccion Memorial Lecture, Madrid, Spain
Honorary Lecture, Argentine Congress of Cardiology, Buenos Aires, Argentina.
- 2010 27th Annual Advances in Heart Disease, University of California, San Francisco
Plenary Speaker, American Association of Clinical Chemistry, N England Section
Medical Grand Rounds, Rhode Island Hospital, Brown University, Providence RI
Lettura Magistrale, Congresso Il Laboratorio Clinico E L'aterotrombosis, Perugia,
Italy
Invited Lecture, Inflammation: Shared Mechanisms of Disease, Biomedical
Research
Institute, Boston, MA
Keynote Presentation, Cardiometabolic Health Congress 2010, Boston, MA
Invited Speaker, NIH/NHLBI Infection, Immunity, Inflammation and
Atherothrombosis:
New Directions for Improving Patient Care, Boston, MA
Plenary Lecture, World Congress of Cardiology, Beijing, China
Visiting Professor and Dean's Distinguished Lecture, Case Western Reserve
University School of Medicine, Cleveland, OH
Keynote Lecture, XLIII Congreso Venezolano de Cardiologia, Caracas, Venezuela
Keynote Lecture, Sociedade de Cardiologia do Estado De Sao Paulo, Brazil
Keynote Lecture, National Meetings, American Association of Clinical Chemistry,
Anaheim, CA
Invited Lecture, CRT 2010, Washington DC
Invited Lecture, Canadian Cardiovascular Research Network, Toronto, Ontario

Invited Lecture, North American Thrombosis Summit 2010, Boston, MA
Keynote Lecture, Asia Pacific Cardiovascular Summit 2010, Kuala Lumpur, Malaysia
Plenary Lecture, 21st Annual Sessions Society of Vascular Medicine, Cleveland, OH
8th Annual Biomarkers & Surrogate Endpoints Symposium, Bethesda, MD
27th Annual Advances in Heart Disease, University of California, San Francisco, CA

2011
Visiting Professorship: Institute for Translational Medicine and Therapeutics, University of Pennsylvania, Philadelphia, PA
Cardiology Grand Rounds, The University of Texas Southwestern Medical Center, Dallas, TX
Ninth Annual Comprehensive Symposium, Cardiovascular Disease Prevention, Coral Gables, FL
Clinical Implications of Inflammation, Cleveland Clinic, Cleveland OH
Contemporary Strategies for Practice Excellence in Cardiovascular Disease, Inova Heart and Vascular Institute Cardiovascular Symposium 2011, Falls Church, VA
19th Annual Miriam Lemberg Visiting Professorship In Cardiovascular Disease, University of Miami Health Systems, Miami, FL
Cardiology Grand Rounds, Montefiore Medical Center, Bronx, NY
Invited Lecture, Advanced Preceptorship in Cardiovascular Disease (APCAD), Boston, MA
Invited Speaker: PCNA 17th Annual Symposium, Cardiovascular Risk Reduction, Lake Buena Vista, FL
Medicine Grand Rounds, Temple University, Philadelphia, PA
Medicine Grand Rounds, Guller Family Lecture, Washington University School of Medicine, St. Louis, MO
Annual Invited Professor Lecture in Cardiology, Quebec Heart and Lung Institute (QHLI), Quebec, Canada
Plenary Lecture Arteriosclerosis, Thrombosis and Vascular Biology (ATVB), Chicago, IL
Cardiovascular Medicine: Update for the Practitioner, Atherosclerosis Inflammation, and Risk Factors, Boston, MA
Invited Speaker, National Lipid Association (NLA)
Plenary Lecture, 26th Annual International Conference, ISHIB, Boston, MA
Visiting Professor, Quebec Heart and Lung Institute, Quebec Canada
Heart Institute Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA
Cardiovascular Grand Rounds, Intermountain Medical Center, Murray, UT
Invited Speaker, Symposium celebrating the scientific contributions of Dr. Michael Gimbrone, Boston, MA
Invited Speaker, Cardiovascular Institute, Drexel University College of Medicine
Plenary Lecture, 201 Cardiometabolic Health Congress, Boston, MA
6th Annual Comprehensive Cardiovascular Symposium, Miami Heart Center, FL
Plenary Lecture, Shaping the Future of CV Care, Cleveland Clinic, Cleveland OH
Keynote Lecture, Cardiovascular Society of Chile, Santiago, Chile

2012
Invited Lecture, 125th Meeting of the American Clinical and Climatological Association
Medical Grand Rounds, Brigham and Women's Hospital, Boston, MA
Cardiovascular Grand Rounds, Columbia University, NY, NY
Keynote Lecture, Canadian Cardiovascular Society

Invited Lecture, Association of University Cardiologists
Keynote Lecture, American College of Osteopathic Internists, Orlando, FL
Invited Lecture, CVD in Autoimmune Disorders, Columbia University
Invited Lecture, Progress in CVD 2012, 9th Annual Barnabas HealthCV Symposium
Plenary Lecture, European Society of Cardiology Congress, Munich, GM
Invited Lecture, National Institute of Aging (NIA), Bethesda, MD
Invited Lecture, National Human Genome Research Institute, Bethesda, MD
Course Faculty Lecture, The Jackson Laboratory / Johns Hopkins, 53rd Short
Course on Mammalian Genetics, Bar Harbor, MA
Faculty, 35th Intensive Review of Internal Medicine, Harvard Medical School,
Boston, MA
Visiting Professor, Cardiological Society of India, Mumbai
Course-Director, Arterial and Venous Thrombosis, Boston, MA
Invited Lecture, Loyola University Stritch School of Medicine, Chicago, IL
Plenary Lecture, 72nd Scientific Sessions, American Diabetes Association,
Philadelphia PA
Invited Lecture, Inova Heart and Vascular Institute, VA
Plenary Lecture, XXXIII Congress of the Cardiology Society of the State of Sao
Paulo, Brazil
Invited Lecture, Cardiology in the Capital, Mayo Clinic, Washington DC

2013

Cardiovascular Grand Rounds, Tufts University, Boston, MA
Visiting Professor, University of Utrecht, Netherlands
Vascular Grand Rounds, University of Leuven, Belgium
Invited Lecture, Cardiometabolic Health Congress, Boston, MA
Invited Lecture, Inova Heart 2013 Cardiovascular Symposium, Fairfax, Virginia
Harvard Medical School, Cardiovascular Medicine for the Practitioner, Boston, MA
Invited Lecture, 207th Meeting of the Interurban Clinical Club, Boston, MA
Grand Rounds, Cardiovascular Institute of New Jersey, Robert Wood Johnson
Medical School, New Brunswick, NJ
Invited Speaker, CVM Council, Paris France
Plenary Lecture, 77th Annual Scientific Meeting of the Japanese Circulation
Society, Yokohama, Japan
Cardiology Grand Rounds, Boston, VA Medical Center, Boston, MA
Invited Lecture, 11th Annual Cardiovascular Disease Prevention International
Symposium, Miami, Florida
Keynote Address, 4th Annual Research Retreat, University of Massachusetts
Center for Clinical and Translational Science, Worcester, MA
Plenary Lecture, National Lipid Association Scientific Sessions 2013, Las Vegas
Invited Lecture, 2nd Annual Diabetes Symposium, Jefferson University,
Philadelphia, PA
Invited Lecture, Frontiers in Medicine: Therapeutic Challenges for the 21st Century,
Beth Israel Deaconess Medical Center, Boston
Plenary, 2013 Cardiometabolic Health Congress, Boston, MA
2013 Linton Distinguished Lecture, New England Society for Vascular Surgery
Landmark Lectureship, University of Toronto, Toronto Ontario

2014

Invited Speaker, New York Heart Research Foundation, NY, NY
Pathology Grand Rounds, Brigham and Women's Hospital, Boston, MA
Keynote Lecture, 5th Annual State of the Heart, CCRN, Toronto, Ontario
Invited Speaker, Center for Interdisciplinary Cardiovascular Sciences, Boston, MA
50th Annual Robert Jeresaty Cardiovascular Symposium, Hartford, CT

2nd Annual J.B. Johnson Distinguished Cardiovascular Lecture, Washington DC
Invited Speaker, 4th Annual Yale Cardiovascular Research Center Symposium,
New Haven CT
CICS Seminar, Kowa Institute, Boston MA
Medical Grand Rounds, Northwestern University, Chicago, IL
Current Trends in Cardiology, Harvard Medical School, Boston MA
Keynote Lecture, Milan Cardiology, Ospedale San Raffaele, Milan Italy
Cardiology Grand Rounds, University of Chicago, Chicago, IL
Plenary Lecture, Advances in Cardiology, Icahn School of Medicine at Mount
Sinai, NY
9th Annual CHMC Cardiometabolic Health Congress, Boston MA
Plenary Lecture, Twenty Years of CRP in Cardiology, Universita Cattolica del
Sacro Cuore, Rome, Italy
Intensive Review of Internal Medicine, Harvard Medical School, Boston MA

2015
Heart and Vascular Institute Grand Rounds, Cleveland Clinic, OH
Invited Lecture, National Lipid Association, Denver CO
Course Director and Lecturer, Thrombosis and Thromboembolism, Boston MA
Seminar, Jean Mayer Human Nutrition Research Center, Boston MA
Invited Lecture, Diabetes CTU, Li K Shing Knowledge Institute, St. Michael's
Hospital, Toronto ON
NHLBI AIDS Working Group in Heart Lung and Blood Research, Bethesda, MD
13th Annual Advances in Cardiology, Canadian Cardiovascular Society, Toronto
Plenary Lecture, PCSK9. European Society of Cardiology, London, UK
Plenary Lecture, Inflammation and Atherosclerosis, European Society of
Cardiology, London UK.
Invited Lecture, 12th World Congress on Inflammation, Boston, MA
Invited Lecture, Centro Nacional de Investigaciones Cardiovasculares Carlos III,
Vulnerable Patient Meeting, Madrid Spain
Mikamo Lecture, 79th Annual Scientific Meeting of the Japanese Circulation
Society, Osaka Japan
Harvard Cardiovascular Update 2015, Boston MA
Keynote Address, 17th International Symposium on Atherosclerosis, Amsterdam,
The Netherlands
Invited Lecture, Diabetes Update + 2015, British Columbia, Canada
Plenary Session, ISA, Amsterdam, The Netherlands
Invited Lecture, 15th Controversies in the Treatment of Cardiovascular Disease,
Beverly Hills, CA

2016
Keynote, Advances in Lipidology, Harvard Medical School Boston MA
Organizer and Invited Plenary Lecture, Milan Cardiology, Milan Italy
Invited Lecture, Gauging the Guidelines, Toronto, ON Canada
Guest Plenary Lecture, REPRIEVE IM, NHLBI, Boston, MA
Plenary Lecture, Yankee Dental, Boston MA
Invited Lecture, INVOA Cardiovascular Symposium, McLean VA
Endocrinology Grand Rounds, Brown University, Providence RI
Plenary Lecture, 2nd Annual Bredenberg Vascular Symposium, Maine Medical
Center, Portland, ME
Plenary Lecture, 64th Annual Scientific Session of the Japanese College of
Cardiology, Tokyo, Japan
Plenary Lecture, European Society of Cardiology, Rome, Italy
Invited Lecture, American Heart Association, New Orleans, LA

Invited Lecture, 13th Global CardioVascular Clinical Trialists Forum, Washington
Best of ACC Cardiovascular Medicine, Chennai, India
Best of ACC Cardiovascular Medicine, Mumbai, India
Best of ACC Cardiovascular Medicine, Kathmandu, Nepal
Best of ACC Cardiovascular Medicine, Dhaka, Bangladesh
Opening Plenary Lecture, 19th International Vascular Biology Meeting (IVBM) /
North American Vascular Biology Organization (NAVBO), Boston, MA
Plenary Lecture, Managing Inflammation, 11th Annual Cardiometabolic Health
Congress, Boston, MA
Invited Lecture, Diabetes Clinical Trials Update, Toronto Ontario
Invited Lecture, Unraveling Vascular Inflammation: From Immunology to Imaging.
NHLBI, Bethesda, MD
Invited Lecture, Contemporary Issues in Cardiology and Diabetes, Canadian
Cardiovascular Congress, Montreal CA
Invited Lecture, Intensive Review of Internal Medicine, Harvard Medical School,
Boston, MA
Visiting Professor, Jewish Hospital, Institute of Molecular Cardiology, University
of Louisville, Louisville, KY
Invited Lecture: PCSK9 and Vascular Disease, University of Montreal, Montreal CA

2017

Invited Lecture: New York Cardiovascular Symposium, New York, NY.
Invited Lecture: 14th Global CVCT Forum, Washington, DC
Keenan Lecture and Visiting Professor, University of Toronto, Toronto, Canada
Invited Lecture: Vascular Biology Working Group, AHA, Anaheim California
Plenary Lecture, European Atherosclerosis Society, Prague, Czech Republic
Medical Grand Rounds, Brigham and Women's Hospital (Inflammation biology)
Cardiovascular Grand Rounds, Brigham and Women's Hospital (PCSK9)
Cardiovascular Grand Rounds, Brigham and Women's Hospital (CANTOS)
Cardiovascular Grand Rounds, Massachusetts General Hospital
Visiting Professor and Cardiology Grand Rounds, University of California San
Francisco
Invited Lecture, Landmark Symposium, North American Thrombosis Forum,
Boston, MA
Keynote Address, Montefiore Preventive Cardiology Conference, Bronx, NY
Robert J. Burns Memorial Lecture, Canadian Cardiovascular Society, Canadian
Society of Cardiovascular Nuclear and CT Imaging, Vancouver, Canada
Plenary Lecture, 12th Annual Cardiometabolic Health Congress, Boston, MA
Plenary Lecture, European Society of Cardiology, Barcelona, Spain
Plenary Lecture, American College of Cardiology, Washington, DC
Plenary Lecture, American Heart Association, Anaheim, California
Invited Lecture, Cardiovascular Medicine 2017 Updates for the Practitioner,
Harvard Medical School, Boston, MA
Cardiology Grand Rounds, MedStar Washington Hospital Center, Washington, DC
Invited Speaker, 2017 Spring Program, North American Thrombosis Forum,
Boston, MA
Invited Lecture, ONO 300th Anniversary, Tokyo, Japan
Invited Lecture, 2nd Annual Cardiometabolic Disease Symposium, Toronto,
Canada
Invited lecture, TARGET Meeting, NHLBI, Bethesda, MD
Invited Speaker, Deuel Conference on Lipids, Monterey, California
Keynote Address, 12th MSDA, Pavlov Hall, Federal Almazov NW Research Centre,
St. Petersburg, Russia

Invited Speaker, World Medical Innovation Forum, Boston, MA
Keynote Address, 4th International Cardiology SPACE, Prague, Czech Republic
Visiting Professor, Heart and Vascular Institute Grand Rounds, Cleveland Clinic,
Cleveland, OH
Cardiology Grand Rounds, Weill Cornell Medical Center, New York, NY
Cardiology Update 2017, ACC, Mumbai, India

2018 Distinguished Lecture, ATVB, San Francisco, CA
Distinguished Scientist Lecture, American Heart Association, Chicago IL
12th Annual Meridith S. and John A. Oates Lecture in Clinical Pharmacology,
Vanderbilt University, Nashville, TN
Louis Rakita Lecture, Case Western Reserve University, Cleveland OH
Keynote Lecture, 26th Annual Meeting, ACC Connecticut, Monroe CT
Distinguished Biomedical Scholar Lecture, University of Iowa, IO
Invited Lecture, ACC New York Cardiovascular Symposium, New York, NY
Invited Lecture, 2nd Annual Heart in Diabetes, Philadelphia, PA
Cardiology Grand Rounds, St. Lukes' Health / Texas Heart Institute, Houston, TX
Invited Lecture, Keystone Symposia, Atherosclerosis, Taos, NM
NHLBI Biomedicine Lecture Series, NHLBI, Bethesda, MD
Invited Lecture, Jobs for Massachusetts, Federal Reserve Bank, Boston, MA
Invited Lecture, New York Cardio-Endo-Renal Collaborative, New York, NY
Plenary Lecture, NY Academy of Sciences, Resolution of Inflammation, NY
Cardiovascular Grand Rounds, University of Pennsylvania, Philadelphia PA
15th Key Symposium: Invited Lecture, Innate Immunity, Oxford, United Kingdom
John O. Parker Lectureship, Queen's University, Kingston, Ontario, Canada
Cardiology Rounds, McGill University Health Centre, Montreal, Canada
Invited Lecture, Frontiers in Science and Medicine Symposium, NYU Langone
Health, New York, NY
Invited Lecture, 13th Annual Cardiometabolic Health Congress, Boston, MA
7th Bi-Annual Thrombosis and Thrombembolism, Boston, MA
XVIIIth International Symposium on Atherosclerosis (IAS), Toronto CA
12th Annual Update on Cardiovascular Disease, Cleveland Clinic, Cleveland OH
Rheumatology Grand Rounds, Massachusetts General Hospital, Boston, MA
Plenary Lecture, 70th Annual AACC Annual Scientific Meetings, Chicago, IL
Diabetes Specialist Working Group, Li Ka Shing Knowledge Institute, Toronto
Imel-Demots Lectureship, Knight Cardiovascular Institute, OHSU, Portland OR
9th Annual State of the Heart, CCRN, Toronto, ON
Medical Grand Rounds, Memorial Sloan Kettering Cancer Center, New York, NY
54th Annual Robert M Jeresaty Cardiovascular Symposium, Hartford CT
Cardiology Grand Rounds, UT Southwestern Medical Center, Dallas, TX
Invited Lecture, CRT 2018, Washington DC
Plenary Speaker, Sarnoff Annual Scientific Meeting, Boston, MA
14th Annual Leahey Lectureship, Columbia University Medical Center, NY

2019 Eugene Braunwald Keynote Lecture, ACC, New Orleans
Attilio Maseri Lecture, ATBV Spring Meetings, Trieste Italy
Paul Dudley White Keynote Lecture, ACC, NY
Keynote Lecture, European Atherosclerosis Society (EAS), Maastricht
Arthur Ancowitz Memorial Lecture, New York University, New York NY
James E. Crockett Lectureship Award, Kansas City, Kansas
Invited Lecture, New York Cardiovascular Symposium, ACC, New York, NY
Speaker, 14th Annual ITMAT Symposium, University of Pennsylvania, Philadelphia

Burton E. Sobel Visiting Professor, CVRI, University of Vermont, Burlington VT
Rose Weiss Visiting Professor, Lahey Health Medical, Burlington, MA
42nd Annual Intensive Review of Internal Medicine, Harvard Medical School
Plenary Lecture, 51st Annual Meeting Japan Atherosclerosis Society, Kyoto Japan
Invited Lecture, 94th Annual Robert D Conn Heart Conference, Kansas City
Plenary Lecture, 7th International Conference Nutrition in Medicine, Washington
Irwin D Mandel Advances in Cardiovascular Risk Reduction, NYU, New York NY
Invited Lecture, Joint Meeting AAP/ASCI/APSA, Chicago IL
Invited Lecture, Thrombosis & Thromboembolism, Harvard Medical School
Invited Lecture, Cardiovascular Medicine: Update 2019, Harvard Medical School
Plenary Lecture, American Association for Cancer Research, Atlanta GA
Plenary Lecture, CVRM Internal Science Symposium, Gothenburg, Sweden
Distinguished Lecture, 66th Annual Conference of the Israel Heart Society, Tel Aviv
Invited Lecture, Inflammation & Chronic Diseases, Hadassah University, Tel Aviv
Invited lecture, 15th Annual PEGS-BOSTON Protein Engineering Summit, Boston
Cardiology Grand Rounds, Kansas University Medical Center, Kansas
Cardiology Grand Rounds, Cleveland Clinic, Cleveland Ohio

Report of Clinical Activities

Dr. Ridker is a Senior Attending Cardiologist at the Brigham and Women's Hospital in Boston, MA, with primary clinical responsibilities in the Echocardiography Laboratory and on the inpatient clinical services. Dr. Ridker also serves as a consulting cardiologist and maintains an active outpatient cardiology clinic at the Southern Jamaica Plain Health Center, a community outreach public health clinic affiliated with the Brigham and Women's Hospital.

PART III: Bibliography

Original Reports

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Patents Filed/Pending:

1. **U.S. Application Serial No 09/054,212.** Systemic Inflammatory Markers as Diagnostic Tools in the Prevention of Atherosclerotic Diseases and as Tools to Aid in the Selection of Agents to be Used for the Prevention and Treatment of Atherosclerotic Disease (Inventors: Paul M Ridker / Charles H Hennekens)
2. **International Application NO PCT/US98/06613.** Means of Ascertaining an Individuals Risk Profile for Atherosclerotic Disease (Inventors: Paul M Ridker / Charles H Hennekens)
3. **U.S. Provisional Patent Application 60/255,632.** Inflammation Markers As Tools in the Detection and Prevention of Diabetes Mellitus and As Tools to Aid in the Selection of Agents to be Used for the Prevention and Treatment of Diabetes (Inventors: Paul M. Ridker/JoAnn E. Manson)
4. **U.S. Provisional Patent Application 60/338,841.** Soluble CD40L (CD 154) as a prognostic marker of atherosclerotic diseases. (Inventors: Uwe Schoenbeck, Paul M Ridker, Peter Libby).