## **CURRICULUM VITAE**

Updated March 2022

**NAME:** Ralph Gerard Brindis, MD, MPH, MACC, FSCAI, FAHA

DATE &

**PLACE OF BIRTH:** May 20, 1949 New Brunswick, New Jersey

**CONTACT:** (240) 418-5341 mobile

e-mail: ralph.brindis@gmail.com

MARITAL STATUS: Married to Dr. Claire Brindis, Professor of Pediatrics and Health

Policy; The Philip R. Lee Institute for Health Policy Studies;

University of California, San Francisco Children: Seth, age 44 and Daniel, age 41.

# **BOARD & OTHER CERTIFICATIONS:**

September 1980: Certified in Internal Medicine

November 1983: Certified in Cardiology

November 1999: Certified in Interventional Cardiology January 1985: Fellow, American College of Cardiology

March 2010: Fellow, Society for Cardiovascular Angiography and Intervention

May 2014: Fellow, American Heart Association

California Medical License: G37831; DEA # AB8330398

## **EDUCATION:**

| 7/81-6/83 | Cardiology Fellowship, UCSF School of Medicine, Moffitt Hospital San Francisco, CA Dr. W.W. Parmley, Director.                                                      |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 7/80-6/81 | Chief Medical Resident, UCSF VA Hospital,<br>San Francisco, CA Dr. Marvin Sleisenger, Chief of Medicine.                                                            |
| 7/77-6/80 | Internal Medicine Internship and Residency, UCSF Moffitt Hospital Dr. Lloyd H. Smith, Chief of Medicine.                                                            |
| 9/73-6/77 | Emory University Medical School; Atlanta, GA Degree: Doctor of Medicine, graduated Summa Cum Laude - First in Class                                                 |
| 9/71-6/72 | UCLA School of Public Health, Division of Environmental Health, Nutrition & Biochemistry; Los Angeles, CA Degree: Master of Public Health in Nutrition/Biochemistry |
| 9/66-1/71 | Massachusetts Institute of Technology, Cambridge, Massachusetts Degree: Bachelor of Science in Biology.                                                             |
| 9/62-6/66 | The Peddie School, Hightstown New Jersey                                                                                                                            |

## **ACADEMIC APPOINTMENTS:**

7/98 to present: Clinical Professor of Medicine, UCSF School of Medicine (volunteer)
2009 to present: Affiliated Faculty, Philip R. Lee Institute for Health Policy Studies, UCSF

(volunteer)

7/92 to 6/98: Associate Clinical Professor of Medicine, UCSF School of Medicine 7/85 to 6/92: Assistant Clinical Professor of Medicine, UCSF School of Medicine

12/83 to 6/85: Clinical Instructor in Medicine, UCSF School of Medicine

# **EMPLOYMENT HISTORY:**

| 2017 to present | President and Director, AC Wellness Network                            |
|-----------------|------------------------------------------------------------------------|
| 2018 to present | Consultant, Apple Corporation                                          |
| 2020 to present | Consultant, QURE Healthcare                                            |
| 2013 to present | Senior Medical Officer, External Affairs—ACC National Cardiovascular   |
| 1               | Registry (NCDR)                                                        |
| 2014 to 2016    | Consultant- Stanford Clinical Excellence Center: AIM Value in          |
|                 | HealthCare project                                                     |
| 2003 to 2012    | Regional Senior Advisor for Cardiovascular Diseases; Kaiser Permanente |
|                 | Northern CA                                                            |
| 2005 to 2008    | Chief Medical Officer, ACC National Cardiovascular Data Registry       |
| 2001 to 2003    | Assistant Physician-in-Chief, Kaiser Permanente Medical Center;        |
|                 | San Francisco                                                          |
| 1999 to 2003    | Chief of Cardiac Services, Kaiser Permanente Hospital; San Francisco   |
| 2003 to 2012    | Staff Cardiologist, Kaiser Permanente Medical Center, Oakland          |
| 1983 to 2003    | Staff Cardiologist, Kaiser Permanente Medical Center, San Francisco    |
| 2000 to 2012    | Staff Cardiologist, Summit Medical Center; Oakland                     |
| 1988 to 1999    | Director of Coronary Care Unit, Kaiser Permanente Medical Center       |
|                 | San Francisco                                                          |
| 1988 to 2003    | Staff Cardiologist, St. Mary's Hospital; San Francisco                 |
| 1986 to 1991    | Staff Cardiologist, Seton Medical Center; Daly City                    |
| 1981 to 1983    | Staff Physician, St. Catherine's Hospital; Half Moon Bay/Moss Beach    |
| 1974            | Research Assistant, Yerkes Primate Research Center – Atlanta, GA       |
| 1972 to 1973    | Research Assistant—Thyroid Research, UCLA/VA Wadsworth Hospital;       |
|                 | Los Angeles, CA                                                        |
| 1972            | Research Assistant—Lipid Research, UCLA School of Public Health        |
| 1969-1971       | Research Assistant—Lipid Research, Massachusetts Institute of          |
|                 | Technology Clinical Research Center; Cambridge, MA.                    |

# **HONORS & AWARDS:**

| 2019 | The 2019 ( | Duality | Leadership | o Award, | American | College | of Cardiolog | $\mathbf{v}$ |
|------|------------|---------|------------|----------|----------|---------|--------------|--------------|
|      |            |         |            |          |          |         |              |              |

- 2016 UCLA Fielding School of Public Health Hall of Fame
- 2011 Master designation (MACC), American College of Cardiology
- 2011 ACC California Chapter Elliott Rappaport Cardiologist of the Year
- 2011 Honorary Fellow of the Columbian Cardiac Society
- 2010 Gold Medal of the Spanish Cardiology Society
- 2010 Miembro Correspondiete Extranjero, Sociedad Argentina de Cardiologia

## **HONORS & AWARDS—Continued**

- 2010 International Cooperation Outstanding Contribution Prize of Cardiology, The 21st Great Wall International Congress of Cardiology, Beijing
- 2010 Morris F. Collen Permanente Medical Group Lifetime Research Award
- 2007 ACC Distinguished Fellowship Award
- 2007 Physician Honoree AHA Celebrate Gala, East Bay Area, California
- 2007 Special Recognition Award, FDA- Center for Devices and Radiological Health
- 2001-13 American Top Doctor's Cardiovascular Disease
- 2006-13 Who's Who in America
- 2006 ACC-NCDR Founding Father Award
- 2006 Outstanding Contribution Award ICD Registry
- 2006 Outstanding Contribution Award NCDR Management Board
- 2006 Outstanding Contribution Award NCDR Cath-PCI Registry
- 2004 American Heart Association Twenty Year Service Award
- 2002 Certificate of Accomplishment, American College of Cardiology
- 1999 Professor of Medicine Teacher of Year Award, Association of Clinical Faculty, UCSF
- 1999 California Chapter ACC Volunteer of the Year Award
- 1994 American Heart Association Ten Year Service Award
- 1993 John J. Sampson Exemplary Volunteer of the Year, San Francisco Chapter, American Heart Association
- 1991 Professional Education Award, S.F. Chapter, American Heart Association
- 1991 Certificate of Merit California Affiliate, American Heart Association
- 1989 Henry J. Kaiser Award Outstanding Clinical Professor in Medicine, UCSF Medical School Graduation
- 1987, 1988 &1989 Distinguished Teacher Award UCSF Medical School Preceptorship, Introduction to Clinical Medicine
- 1984 San Francisco Kaiser House Staff Teaching Award
- 1977 Summa Cum Laude Emory Medical School
- 1976 Alpha Omega Alpha, Medical Honor Society
- 1972 Delta Omega, UCLA Public Health Honor Society
- 1966 Bausch & Lomb Science Award for Outstanding High School Science Student

### **MEMBERSHIPS:**

American College of Cardiology (Active in National Organization & CA Chapter)

American Heart Association

Clinical Cardiology Scientific Council

Quality of Care and Outcomes Research

American Medical Association

California Medical Association

Society of Cardiovascular Angiography and Intervention

## **HOSPITAL COMMITTEES:**

| 2005-12 | Chair, Regional Cardiovascular Technology Committee                  |
|---------|----------------------------------------------------------------------|
| 2003-12 | Member, Northern California Kaiser Cardiac Oversight Leadership Team |
| 2003-10 | Oakland Medical Center Cardiac Care Committee                        |

#### **HOSPITAL COMMITTEES—Continued** San Francisco Kaiser Medical Center Administration Team 2001-03 1999-03 Member, Quality Evaluation and Oversight Committee, Kaiser San Francisco 1999-12 Northern California Kaiser Guidelines Committee on Management of Acute Coronary Syndromes Northern California Kaiser Guidelines Committee on Management of Acute 1997-00 **Myocardial Infarction** Co-Chair: Northern California Kaiser Annual Cardiovascular Conference 1999-2013 Monterey (COAST Conference) Co-Chair: Northern California Kaiser Intensive Care Subspecialty Conference; 1998 Monterey 1998 Co-Chair: Northern Kaiser Conference on Congestive Heart Failure 1997 Co-Chair: First Annual California Kaiser Cardiology Retreat, Monterey 1988-99 San Francisco Kaiser ICU-CCU Committee 1988-99 San Francisco Kaiser Critical Care Committee 1984-96 San Francisco Kaiser Intern-Resident House Staff Committee 1983-96 Medical House Staff Training Committee

# PROFESSIONAL ACTIVITIES: AMERICAN COLLEGE OF CARDIOLOGY (ACC)

| 2018-2019    | BOT Guidelines Task Force                                              |
|--------------|------------------------------------------------------------------------|
| 2018-present | The Research to Practice (R2P) Work Group, NCDR                        |
| 2019-present | Co-Chair, ACC Quality Summit Conference                                |
| 2015-2018    | Co-Chair, NCDR Annual Conference                                       |
| 2015-2016    | ACC Clinical Quality Committee                                         |
| 2015-2018    | ACC Task Force on MACRA                                                |
| 2014-2016    | ACC Clinical Quality Committee                                         |
| 2013-2016    | Planning Committee - Cardiovascular Summit                             |
| 2013-present | Senior Medical Officer, External Affairs - ACC National Cardiovascular |
|              | Registry                                                               |
| 2014-2020    | CQC Patient Navigator Program Work Group                               |
| 2014-2021    | Co-Chair, ACC International Centers of Excellence Oversight Committee  |
| 2012-2013    | ACC CEO Search Committee                                               |
| 2011-2012    | Immediate Past President, ACC                                          |
| 2011-2015    | NCDR PINNACLE Practice Research Network Workgroup                      |
| 2011-2020    | NCDR International Strategy Work group                                 |
| 2012-2017    | Member, ACC/AHA Clinical Practice Guidelines Task Force                |
| 2012-2019    | ACCF/AHA UA/NSTEMI Clinical Practice Guidelines Writing Committee      |
| 2012-2016    | ASCERT II Steering Committee                                           |
| 2012-2015    | ACC Governance Committee                                               |
| 2012-2015    | Geriatric Cardiology Section Leadership Council                        |
| 2012         | Chair, ACC Nominations Committee                                       |
| 2111-2016    | STS-ACC NCDR TVT Steering Committee                                    |
| 2011-2013    | ACCF/AHA/SCAI WC on CCS on Cardiac Interventional Procedures           |
| 2010-2012    | ACC-CRF Partnership Council                                            |
| 2010-11      | Chair, ACC Executive Committee                                         |
| AMERICAN     | COLLEGE OF CARDIOLOGY (ACC)—Continued                                  |

| 2012      | ACC CEO Search Committee                                                |
|-----------|-------------------------------------------------------------------------|
| 2008-2018 | ACC/AHA Acute Coronary Syndrome Data Standards Writing Committee        |
| 2008-12   | ACC/AHA Joint Officers Committee                                        |
| 2008-12   | ACC/AHA/ESC Joint Leadership Group                                      |
| 2011-20   | Contributing Editor, ACCEL (ACC Extended Learning)                      |
| 2010-11   | President, ACC                                                          |
| 2009-10   | President-Elect, ACC                                                    |
| 2008-09   | Vice President, ACC                                                     |
| 2008-12   | Executive Committee, ACC                                                |
| 2001-14   | Board of Trustees, ACC                                                  |
| 2008-11   | ACC Budget Finance Investment Committee                                 |
| 2006-09   | NCDR ICD Registry Steering Committee                                    |
| 2006-09   | NCDR PCI Registry Steering Committee                                    |
| 2006-09   | NCDR Carotid Registry Steering Committee                                |
| 2007-09   | NCDR ACTION Registry Steering Committee                                 |
| 2007-09   | NCDR IC3 Registry Steering Committee                                    |
| 2007-09   | Imaging Registry Feasibility Steering Committee                         |
| 2007-09   | PAR 3 working group, Advocacy Committee                                 |
| 2006      | ACC CEO Search Committee                                                |
| 2006-09   | ACC Document Oversight Committee                                        |
| 2006-09   | ACC International Committee                                             |
| 2007-08   | Steering Committee, D2B Alliance                                        |
| 2006-08   | ACC Door-to Balloon STEMI Task Force                                    |
| 2005-09   | Chair, ACC Appropriateness Criteria Task Force                          |
| 2004-08   | Chief Medical Officer and Chair, ACC-NCDR Management Board              |
| 2002-04   | Chairman, Task Force ACC-NCDR Management & Oversight Committee          |
| 2002-05   | Chairman, ACC Strategic Quality Directions Committee                    |
| 2002-09   | ACC Strategic Quality Directions Committee                              |
| 2003-08   | Editorial Board, CARDIOSOURCE, Practice Quality Section                 |
| 2004      | BOT Work Group to Develop an ACC-wide Theme                             |
| 2001-02   | Chairman, Task Force on Clinical Data Standards, ACC                    |
| 1999-01   | Chairman, ACC Database Research & Development Committee                 |
| 2001-06   | Co-Chairman, ACC-NCDR Publications Subcommittee                         |
| 2001-02   | Task Force on Science and Quality of Care, ACC                          |
| 2001-03   | Advocacy Committee, ACC                                                 |
| 2001-02   | Chair, Workgroup-Defining Measures and Systems for Evaluation: Task     |
|           | Force on Science and Quality of Care, ACC                               |
| 2001-06   | Task Force to Develop a Cardiac Catheterization Laboratory CQI Tool Kit |
| 2000-02   | Long Range Planning Task Force, Advocacy Committee, ACC                 |
| 1997-2000 | Governor, Northern CA Chapter of ACC                                    |
| 1998-99   | Past-President, CA Chapter of the ACC                                   |
| 2000      | Chair, CA Chapter ACC Long Range Planning Retreat                       |
| 1999-2004 | ACC-NCDR Ad Hoc Task Force Management & Oversight Committee             |
| 1999-2000 | Task Force on Member Relations, ACC                                     |
| 1999-2002 | Health Economics Committee, ACC                                         |
| 1999-2002 | Chapter Relations Committee, ACC                                        |
| 1999-2002 | Outcomes/Intervention Subcommittee, ACC Database Committee              |
| 1999      | Annual Meeting Planning Committee, CA Chapter, ACC                      |
|           |                                                                         |

| 1997-98    | President, CA Chapter of ACC                                            |
|------------|-------------------------------------------------------------------------|
| 1998-2000  | Nominating Committee, ACC                                               |
| 1999       | Nominating Committee, Board of Governors (BOG), ACC                     |
| 1998-99    | Non-Professional Education Committee, ACC                               |
| 1998-2000  | Ad-Hoc Board of Governors' Committee on Chapter Communications, ACC     |
| 1997-98-99 | Co-Chair, ACC CA Chapter Annual Meeting                                 |
| 1997       | Ad-Hoc Task Force: Inpatient Clinical Guidelines for Cardiology, ACC CA |
| 1995-2005  | Executive Committee, CA Chapter of ACC                                  |
| 1995-97    | Governor-Elect, Northern CA Chapter of ACC                              |
| 1995-97    | President-Elect, CA Chapter of ACC                                      |
| 1997-99    | Education Sub-committee, ACC Database Committee                         |
| 1996- 2000 | National Data Base Committee, ACC                                       |
| 1995       | Ad-Hoc Committee on Managed Care in Cardiovascular Disease, ACC         |
| 1995- 2001 | Private Sector Relations Committee, ACC                                 |

# AMERICAN HEART ASSOCIATION (AHA)

| 2014-2018 | ALIA OCOD planning committee                                                        |
|-----------|-------------------------------------------------------------------------------------|
| 2014-2018 | AHA QCOR planning committee AHA Western Affiliate STEMI Mission Lifeline Task Force |
| 2006-12   | Alameda County AHA Gala Executive Planning Committee                                |
| 2005-09   | Executive Planning Committee, AHA Outcomes & Quality of Care Conference             |
|           |                                                                                     |
| 2003-07   | Concurrent Sessions Planning, AHA Outcomes & Quality of Care Conference             |
| 2002      | Plenary Working Group, AHA Outcomes & Quality of Care Conference                    |
| 2000      | AHA/ACC Angioplasty Writing Group, Conference on Performances Measures              |
| 1005 2000 | And Outcomes Research in Cardiovascular Disease, Washington, DC                     |
| 1985-2008 | Professional Symposium Committee SF Chapter, AHA                                    |
| 1995-97   | Communications Recognition Task Force, Calif. Affiliate, AHA                        |
| 1994-96   | State Board of Directors, California Affiliate Board, AHA                           |
| 1994-96   | Public Affairs Committee, California Affiliate, AHA                                 |
| 1994-96   | Division Relations Committee, California Affiliate, AHA                             |
| 1994-2001 | Celebrate with Heart Committee, San Francisco Division, AHA                         |
| 1993      | Chairman, Sampson Physicians Symposium Committee, San Francisco Chapter             |
| 1992-93   | Past President, S.F. Chapter, American Heart Association                            |
| 1991-92   | President, S.F. Chapter, American Heart Association                                 |
| 1990-96   | Executive Committee, San Francisco Chapter, AHA                                     |
| 1987-98   | Board of Governors, San Francisco Chapter, AHA                                      |
| 1990-93   | Nominating Committee, San Francisco Chapter, AHA                                    |
| 1991      | Chairman, Community Task Force Committee, San Francisco Chapter, AHA                |
| 1991-93   | Filipino Community Heart Council, San Francisco Chapter AHA                         |
|           | , & '96 State Delegate, California Affiliate AHA                                    |
| 1990-91   | Fund Development Committee, San Francisco Chapter, AHA                              |
| 1990      | President-elect, San Francisco Chapter, AHA                                         |
| 1990      | Chairman, Sampson Professional Education Symposium, San Francisco Chapter,          |
|           | AHA                                                                                 |
| 1988-90   | Programs Council, SF Chapter, AHA                                                   |
| 1987-90   | Professional Education Committee, San Francisco Chapter, AHA                        |
| 1990      | Chairman, Professional Education Committee, San Francisco Chapter, AHA              |

# OTHER PROFESSIONAL ACTIVITIES:

| 2010-present  | Executive Committee, PSO of VQI Registry/Society Vascular Surgery                                       |
|---------------|---------------------------------------------------------------------------------------------------------|
| 2019-present  | Co-Chair, Patient Preference Committee, RAPID MDEpiNet initiative                                       |
| 2016-present  | Vice-Chair- CTAF- California Technology Assessment Forum Panel, ICER                                    |
| 2016-present  | RAPID initiative for peripheral vascular disease, MDEpiNet                                              |
| 2015-2018     | Chair, DSMB, ADMIRE (AdreView Myocardial Imaging for Risk Evaluation –                                  |
|               | Multicenter Automatic Defibrillator Implant Trial                                                       |
| 2015- present | MDEpiNet Scientific Oversight Committee                                                                 |
| 2015-2021     | Board Member, Health Outcomes Sciences (ACC representative-unpaid)                                      |
| 2014-2018     | Chair, Data Use and Reporting Committee, SMARTCare CMMI innovation grant                                |
| 2013-present  | Chair, Cardiac Advisory Panel, State of California - OSHPD- Oversight                                   |
|               | for State Mandated Program for Public Reporting of CABG outcomes                                        |
| 2014- present | MDEpiNet National Registries Task Force                                                                 |
| 2014-2018     | Consultant, Working Group, YNHHSC/CORE's Centers for Medicare and                                       |
|               | Medicaid Services- Patient-Reported Outcome Performance Measure for                                     |
|               | Patients Undergoing Non-Emergent Percutaneous Coronary Intervention                                     |
| 2014          | CEO Search Committee, Society of Cardiovascular Angiography and                                         |
|               | Interventions                                                                                           |
| 2014-2016     | Arnold P. Gold Project 800 Task Force Planning Committee                                                |
| 2013-2021     | Chair, DeQCAD Expert Advisory Board: NHLBI Shared Decision Making                                       |
| 2012 2021     | Grant, UCSF                                                                                             |
| 2013-2021     | Kaiser Permanente Inter-Regional Implant Registries Committee                                           |
| 2012-2015     | Trustee, Society of Cardiovascular Angiography and Interventions(ACE)                                   |
| 2012-2013     | Joint Commission/AMA PCPI Over Use Summit Committee- PCI                                                |
| 2012-present  | Editorial Board Cardiology                                                                              |
| 2011-present  | FDA Cardiovascular Device Advisory Panel, Special Government Employee                                   |
| 2011-2013     | CMS MEDPAC Committee                                                                                    |
| 2011-2016     | National Radiation Oncology Registry Scientific Advisory Board                                          |
| 2010-2015     | Co-Chair of Board, Accreditation for Cardiovascular Excellence (ACE)                                    |
| 2010-2016     | Advisory Board, California State Dept of Health Pilot Program for Elective PCI With off-site CV Surgery |
| 2010-present  | Abstract grader SCAI Annual meeting                                                                     |
| 2009-2015     | Dual Anti-Platelet Therapy (DAPT) Study Advisory Committee, HCRI                                        |
| 2009-2012     | RAND - Stanford CER Advisory Committee                                                                  |
| 2009-2012     | CMTP CER Advisory Committee                                                                             |
| 2009-2012     | NCQA Heart/Stroke Advisory Committee                                                                    |
| 2009-2020     | Editorial Board, US Cardiology                                                                          |
| 2009-present  | Abstract Grader TCT annual meeting                                                                      |
| 2007-2012     | State of California STEMI Regionalization EMS Advisory Committee                                        |
| 2005-2014     | Data Safety Monitoring Board, CPORT Elective Trial                                                      |
| 2005-09       | National Veterans Administration CABG Quality Oversight Panel                                           |
| 2006-11       | Veterans Administration QUERI Executive Committee Advisory Board                                        |
| 2006-present  | Abstract Grader, AHA annual meeting                                                                     |
| 2005-present  | Abstract grader AHA QCOR annual meeting                                                                 |
| 2008-2018     | Guest Editor JACC Interventional                                                                        |
| 2003-2006     | National Veterans Administration Blue Ribbon Panel – VA Cardiac Care                                    |
| 2002-present  | Cardiac Advisory Panel, State of California – Office State Heath Planning                               |

|              | Department Oversight for State Managed Frogram for Labor Reporting      |
|--------------|-------------------------------------------------------------------------|
|              | of CABG outcomes                                                        |
| 2001-present | Abstract Grader, ACC Annual Meeting                                     |
| 2008-2014    | Abstract Grader i2 Summit, ACC Annual Meeting                           |
| 2001-07      | Executive Committee, CRUSADE, Acute Coronary Syndrome Registry          |
| 2008-present | Reviewer, New England Journal of Medicine                               |
| 2002-present | Reviewer, American Heart Journal                                        |
| 2003-present | Reviewer, Journal of the American College of Cardiology                 |
| 2010-present | Reviewer, Journal of the American College of Cardiology Interventions   |
| 2003-present | Reviewer, Circulation                                                   |
| 2005-present | Reviewer, Annals of Internal Medicine                                   |
| 2005-present | Reviewer JAMA Internal Medicine                                         |
| 2006-present | Reviewer JACC Intervention                                              |
| 2006-present | Reviewer, American Journal of Cardiology                                |
| 2012-present | Reviewer JAMA                                                           |
| 2014-present | Reviewer Circulation Outcomes                                           |
| 2016-present | Reviewer JAMA Cardiology                                                |
| 2002-2010    | Cardiology Scientific Committee, California Medical Association Council |
|              |                                                                         |

Department – Oversight for State Mandated Program for Public Reporting

# **GRANT PARTICIPATION**

2002-08

2006-12 2004-08

1. 1R01HL134182-01 NIH/NHLBI (PI Hsia)

of Scientific Affairs

07/16/2016 - 06/30/2019

The Impact of Cardiac Care Regionalization on Access, Treatment, and Outcomes

American Heart Journal Editorial Board, US Cardiology

National ICD Registry Working Group (CMS appointment)

Editorial Board, Journal of Clinical Pathways

Role: Significant Contributor

# **INVITED LECTURES:**

| 1990 & 1991    | Speaker, Scientific Sessions, Nursing Symposium, AHA                     |
|----------------|--------------------------------------------------------------------------|
| July 1994      | Kaiser Maui Internal Medicine Symposium – Four lectures: topics in       |
| -              | Cardiology                                                               |
| September 1994 | Sampson Physician's Symposium – "Acute Myocardial Infarction – 1994."    |
| May 1997       | Medical Grounds, Seton Medical Center "Management of Acute Myocardial    |
|                | Infarction"                                                              |
| October 1998   | Kaiser Monterey Conference "Regional Variations in Treatment of CV       |
|                | Disease"                                                                 |
| November 1998  | Northern Calif. Kaiser Teleconference "Clinical Guidelines in Acute MI." |
| December 1998  | Portland Kaiser Medicine Rounds, "NRMI and Application of Clinical       |
|                | Guidelines in Acute MI."                                                 |

| February 1999     | Bundle Branch Block in Acute Myocardial Infarction, Valley Care Medical Center, Pleasanton, California                                          |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| May 1999          | Management of Acute Myocardial Infarction, National Kaiser Hospitalists                                                                         |
| Iviay 1999        | Conference, Berkeley, California                                                                                                                |
| September 1000    | Kaiser Cardiology Conference Monterey- "Lessons from NRMI"                                                                                      |
| October 1999      | AHA Sampson Symposium, San Francisco – "Acute Coronary Syndromes"                                                                               |
| March 2000        | ACC-NCDR Users Group Conference – "ACC-NCDR Goals and New                                                                                       |
| iviaicii 2000     | Initiatives"                                                                                                                                    |
| March 2000        | ACC Annual Meeting – Chair- Luncheon Panel, "What the STS and ACC-                                                                              |
| March 2000        | NCDR Databases can do for you".                                                                                                                 |
| March 2000        | ACC Annual Meeting – "ACC-NCDR Goals and New Initiatives" – Special                                                                             |
| iviaicii 2000     | Session Session                                                                                                                                 |
| April 2000        | Northern Calif. Kaiser Video Teleconference "Acute Coronary Syndromes"                                                                          |
| April 2000        |                                                                                                                                                 |
| May 2000          | "Risk Stratification in Non-Q Wave Myocardial Infarctions" Las Vegas, NV "Management Of Steble Angine" "Volvular Heart Disages" "Atrial         |
| July 2000         | "Management Of Stable Angina", "Valvular Heart Disease", "Atrial                                                                                |
|                   | Fibrillation: Conversion to NSR or Therapeutic Nihilism" at Kaiser Internal                                                                     |
| Summer 2000       | Medicine Symposium – Kauai.  "Condinyagoular Congarms in the use of Silden of I for Erectile Dysfunction"                                       |
| Summer 2000       | "Cardiovascular Concerns in the use of Sildenafil for Erectile Dysfunction"                                                                     |
|                   | Chicago, Cleveland, and in San Diego for the Cleveland Clinic Continuing Medical Education Course                                               |
| Santamban 2000    |                                                                                                                                                 |
| September 2000    | "Management of Acute Coronary Syndromes" –Plenary Speaker: Kaiser                                                                               |
| Cantanala an 2000 | Portland Cardiovascular Annual Conference "Lindate on the ACC NCDR National Resistant" Towas Chapter ACC                                        |
|                   | "Update on the ACC-NCDR National Registry" Texas Chapter ACC.                                                                                   |
|                   | "Management of non-ST segment Elevation MI's- Redwood City Kaiser                                                                               |
| October 2000      | "Update and Overview of the ACC-NCDR Registry" ACC-NCDR User Gro                                                                                |
| November 2000     | Meeting, Bethesda Maryland.                                                                                                                     |
| November 2000     | , ,,                                                                                                                                            |
| Navambar 2000     | Segment Elevation MI", South Bay Kaiser Physician NRMI Group, Palo A                                                                            |
|                   | "Management of Acute Coronary Syndromes with Attention to the Non-ST Segment MI's: The Year 2000" South San Francisco Kaiser                    |
|                   | "Update of Management of Acute Coronary Syndromes" St Mary's Hospita                                                                            |
| December 2000     | Noon Conference                                                                                                                                 |
| Dogambar 2000     | "Update of Management of Acute Coronary Syndromes: Relevance of New                                                                             |
| December 2000     | Clinical Trials" Medical Grand Rounds, CPMC Hospital                                                                                            |
| January 2001      | "Update of Management of Acute Coronary Syndromes" Grand Rounds, Sa                                                                             |
| January 2001      | Jose Kaiser Medical Center                                                                                                                      |
| February 2001     | "The Management of Erectile Dysfunction in the patient with Cardiovascul                                                                        |
| redition 2001     | Disease" Pri-Med West Symposium, Long Beach Convention Center                                                                                   |
| March 2001        | "The State of the ACC-NCDR" ACC Annual Meeting, Orlando                                                                                         |
| March 2001        | "ACC-NCDR, Multicenter Registries: What I've Learned From Our Registr                                                                           |
| iviaicii 2001     | , ,                                                                                                                                             |
| March 2001        | That Has Changed Our Clinical Practice" ACC Annual Meeting, Orlando "It's a Small World After All: Convergence of Professional Society Database |
|                   | "It's a Small World After All: Convergence of Professional Society Database                                                                     |
|                   | From Europe and North America; the ACC-NCDR "ACC Meeting, Orlando "Veyes to Ovelity Core: ACC Clinical Guidelines (Date Standardo Berformane)   |
| March 2001        | "Keys to Quality Care: ACC Clinical Guidelines/Data Standards/Performance                                                                       |
|                   | Measures" ACC-NCDR User Group Meeting                                                                                                           |
|                   |                                                                                                                                                 |
| March 2001        | "Erectile Dysfunction and the Patient with Cardiovascular Disease", Pri-Med                                                                     |

| "Update in Management of ACS with attention on Recent Clinical Trials"                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------|
| Medical Grounds Rounds, SF Kaiser. "Professional Societies and their role in Quality Initiatives"- the ACC-NCDR                              |
| Peripheral Vascular Intersociety Symposium, Atlanta, Ga. "The Role of the ACC-NCDR for local Cath Lab CQI Initiatives" North Bay             |
| Cardiology Conference, Monterey Ca. "Management of Non- ST Elevation MI: The Role of Low Molecular Weight                                    |
| Heparin", Aventis Vancouver Conference. "Sneak Preview of Northern California Kaiser Guidelines for Cardiac Care"                            |
| San Diego Kaiser Evening Lecture, San Diego, Ca.  The Management of Erectile Dysfunction in the patient with Cardiovascular                  |
| Disease" Pri-Med Symposium, Chicago "New Kaiser 2001 Cardiac Care Guidelines: Videoconference" Oakland Kaiser Regional Teleconference        |
| Northern Kaiser Cardiac Care Guidelines: 2001" Oakland Kaiser Medical Center Grand Rounds                                                    |
| "Are the 2000 UA/NSTEMI ACC?AHA Guidelines Outdated?" Medical Grand Rounds, Tripler Army Hospital, Hawaii                                    |
| "Update on Management of STEMI- Role of LMWH" Aventis Las Vegas Conference                                                                   |
| "Atrial Fibrillation: Cardioversion or Therapeutic Nihilism" San Francisco<br>Kaiser Medical Noon Conference                                 |
| "Getting Started in Cardiology Practice", California Chapter ACC Annual Meeting, Monterey                                                    |
| "Ensuring Quality Cardiovascular Health Care" California Chapter ACC<br>Annual Meeting, Monterey                                             |
| "Defining Measures and Systems for Evaluation- Quality Health Care" ACC Task Force on Clinical Science and Quality of Care                   |
| "Do Guidelines Implementation Effect Patient Outcomes?: The Kaiser 2001 Cardiac Care Guidelines" Walnut Creek Kaiser                         |
| "Evidence Based Guidelines and Their Application in Clinical Practice" CRUSADE Registry Meeting, San Francisco                               |
| "Do Guidelines Implementation Effect Patient Outcomes?: The Kaiser 2001 Cardiac Care Guidelines" Richmond Kaiser                             |
| "Do Guidelines Implementation Effect Patient Outcomes?:<br>John Muir Hospital Grand Rounds, Walnut Creek, CA                                 |
| "Building a Bridge Between Science and Practice", American Association of<br>Health Plans Building Bridges VIII, Long Beach, CA              |
| "Therapy of Acute Coronary Syndromes: Drug Therapies with attention to recent Clinical Trials" California ACC Foundation, San Diego CA       |
| "Therapy of Acute Coronary Syndromes: Drug Therapies with attention to recent Clinical Trials" California ACC Foundation, Sedona, AZ         |
| "Do Guidelines Implementation Effect Patient Outcomes? Annual Kaiser<br>Nursing Symposium, Sacramento, CA                                    |
| "Emergency PCI Stand-By for Coronary Artery ByPass Surgery: A New Paradigm" Kaiser 4 <sup>th</sup> Annual COAST Conference, Hawaii           |
| "The Role of National Registries in Assessing Cardiovascular Outcome and Performance" Kaiser 4 <sup>th</sup> Annual COAST Conference, Hawaii |
|                                                                                                                                              |

| September 2002     | "What is the Role of the ACC in Measuring Quality" Medical Director's                                                                 |
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| Oatabar 2002       | Institute ACC Forum, Denver.  "Implementation of the ACC/AHA Clinical Chidalines for A outs Comment."                                 |
| October 2002       | "Implementation of the ACC/AHA Clinical Guidelines for Acute Coronary Syndromes: Does it Really Matter?" Feather Creek Cardiovascular |
|                    | Conference, Sacramento                                                                                                                |
| October 2002       | "Implementation of the ACC/AHA Clinical Guidelines for Acute Coronary                                                                 |
| October 2002       | Syndromes: Does it Really Matter?" Kaiser Oakland Medical Grand Rounds                                                                |
| October 2002       | "National Performance Measurement Initiatives: Perspective of an HMO                                                                  |
| October 2002       | Measuree" AHA/ACC Forum on Quality of Care and Outcomes Research in                                                                   |
|                    | Cardiovascular Disease and Stroke, Washington DC                                                                                      |
| October 2002       | "The Impact of the Patient Privacy Act on Outcomes Research- The                                                                      |
| October 2002       | Perspective of the Professional Registry: ACC-NCDSR" AHA/ACC                                                                          |
|                    | Forum on Quality of Care and Outcomes Research in CV Disease and Stroke,                                                              |
|                    | Washington DC                                                                                                                         |
| January 2003       | "Implementation of the ACC/AHA Clinical Guidelines for Acute Coronary                                                                 |
| j                  | Syndromes: Does it Really Matter?", University of New Mexico Cardiology                                                               |
|                    | Grand Rounds, Albuquerque                                                                                                             |
| March 2003         | "Present Accomplishments and Future Horizons of the ACC-National                                                                      |
|                    | Cardiovascular Data Registry"                                                                                                         |
|                    | ACC-NCDR User Group meeting, Chicago                                                                                                  |
| March 2003         | "Quality Assurance and Improvement in the Cardiac Catheterization                                                                     |
|                    | Laboratory" ACC Annual Sessions, Chicago                                                                                              |
| March 2003         | "ACC CATHKit: A Continuous Quality Improvement Initiative", ACC-                                                                      |
|                    | NCDR User Group meeting, Chicago                                                                                                      |
| March 2003         | "Does your Cath Lab Measure Up? ACC Toolkits and Measurement                                                                          |
|                    | programs lead the Way", ACCA/AAMA 14th Annual Cardiovascular                                                                          |
|                    | Administration Management Conference, Chicago                                                                                         |
| May 2003           | "Cardiovascular Emergencies: Perspective from a Non-Profit Integrated                                                                 |
|                    | Health Network: Kaiser Permanente", Sixth National Congress of Chest Pain                                                             |
|                    | Centers, San Francisco                                                                                                                |
| May 2003           | "Implementation of ACC/AHA Clinical Guidelines for Acute Coronary                                                                     |
| 1 2002             | Syndromes", UC Davis Cardiology Grand Rounds                                                                                          |
| June 2003          | "Implementation of the ACC/AHA Clinical Guidelines for Acute Coronary                                                                 |
| 0 1 2002           | Syndromes: Does it Really Matter?" U.C.L.A. Cardiology Grand Rounds                                                                   |
| October 2003       | "The Role of the ACC-NCDR in assessing Cath Lab Quality", ACC                                                                         |
| Oatalan 2002       | Wisconsin Chapter annual meeting, Kohler, WI                                                                                          |
| October 2003       | "Recommendations of the VA Cardiac Blue Ribbon Panel for cardiac care"                                                                |
| October 2003       | S.F. VAH Medical Grand Rounds "What it takes to have a Quality Cath Lah" NCDR Participants Conference                                 |
| October 2003       | "What it takes to have a Quality Cath Lab", NCDR Participants Conference,                                                             |
| October 2003       | San Diego, CA and Ft Lauderdale, Fl "Drug Eluting Stents: New Technology and Cost Economic Analysis",                                 |
| October 2003       | NCDR Participants Conference, San Diego, CA and Ft Lauderdale, Fl                                                                     |
| November 2003      | "How to implement a CQI program in your Cath Lab", Annual AHA                                                                         |
| November 2003      | Meeting, Orlando, Fl                                                                                                                  |
| November 2003      | "Quality Oversight through the American College of Cardiology: Past,                                                                  |
| 1 10 VCIIIOCI 2003 | Present, and Future, Plenary Session, AHA Annual Meeting, Orlando, Fl                                                                 |
| November 2003      | Panelist: First annual DCRI Cardiovascular Quality Summit, AHA Annual                                                                 |
| 1.0.0111001 2003   | Meeting, Orlando, Fl                                                                                                                  |
|                    |                                                                                                                                       |

| February 2004 | "The Role of the ACC-NCDR in assessing Cath Lab Quality", ACC Illinois Chapter, Chicago Il                                                       |
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| February 2004 | "Implementation of the ACC/AHA Clinical Guidelines for Acute Coronary<br>Syndromes: Does it Really Matter?" Univ. Washington, Seattle Cardiology |
| February 2004 | Grand Rounds "Update on Acute Coronary Syndrome Kaiser Clinical Guidelines" Oakland Kaiser Medical Grand Rounds                                  |
| February 2004 | "The Hub and Spoke Model for Delivery of Cardiac Care" National Veteran's Administration's Hospital Conference on Cardiac Care, Washington, D.C. |
| March 2004    | "The ACC-NCDR: The Future" ACC-NCDR User Group Conference, New Orleans, La                                                                       |
| March 2004    | "Hitting the Ground Running- Quality Initiatives for the Cardiac Cath Lab" ACC Annual Meeting Mini-Course Seminar, New Orleans, La               |
| March 2004    | "Quality Assurance in the Cath Lab – Brown Bag Luncheon" ACC Annual Meeting, New Orleans, La                                                     |
| March 2004    | "Guidelines Applied in Practice: Meet the Experts" ACC Annual Meeting,<br>New Orleans, La                                                        |
| March 2004    | "California Heart Disease & Stroke Prevention Program Forum Panelist"<br>San Francisco, Ca                                                       |
| October 2004  | "Outcomes Evaluation in CV Disease" Oakland Kaiser Medical Grand Rounds                                                                          |
| October 2004  | "California CABG Public Reporting- OSHPD Update" Cal ACC Chapter<br>Annual Meeting, Los Angeles                                                  |
| October 2004  | "Cardiology Career in the HMO Environment" Fellows in Training Conference,                                                                       |
| 0 -4 -1 2004  | Cal ACC Chapter Annual Meeting, Los Angeles                                                                                                      |
| October 2004  | "The Physician Perspective: Efficiency Measurement and Appropriateness<br>Criteria in CV Disease", ACC- Medical Director's Institute, Dallas     |
|               | "The Role of CT Coronary Angiography", ACC-NCDR User's Group Mtg<br>Wash DC                                                                      |
| November 2004 | "Pay for Performance: The Role of the ACC-NCDR" ACC Board of Governors meeting, AHA Annual Meeting, New Orleans                                  |
| December 2004 | "The Role of the ACC and the AHA in Assessing Cardiovascular Quality" Institute of Healthcare Improvement Symposium, Orlando, Florida            |
| March 2005    | "Time as a Quality Metric in STEMI" ACC Annual Meeting, Orlando                                                                                  |
| March 2005    | "Quality in the Cath Lab: The role of the ACC, NCDR, CathKit, and our State Chapters" ACC Annual Meeting, Orlando                                |
| March 2005    | "The ACC-NCDR and CathKit" ACC Annual Meeting, Orlando                                                                                           |
| March 2005    | "Update Report of the ACC-NCDR: Launching us to the Future" ACC-NCDR User's Group Meeting, ACC Annual Meeting, Orlando                           |
| May 2005      | "Cardiovascular Quality Boot Camp" AHA Outcomes and Quality Forum, Washington DC                                                                 |
| May 2005      | "The Quality Cycle of Cardiovascular Disease: The Work of the ACC to                                                                             |
|               | Promote CV Quality of Care" Oregon ACC Cardiovascular Symposium,                                                                                 |
|               | Portland, Oregon                                                                                                                                 |

|                | Management of acute coronary syndromes in Italy and North America: from the                                                   |
|----------------|-------------------------------------------------------------------------------------------------------------------------------|
|                | guidelines to the real world: From Theory to Practice: Registry Experience in                                                 |
|                | North America", Italian Congress of Cardiology Annual Meeting, Florence                                                       |
| October 2005   | "How Databases and Registries can improve your Care" Kaiser COAST                                                             |
|                | Conference, San Francisco, October 2005                                                                                       |
| November 2005  | ~ · ·                                                                                                                         |
|                | Registry", NCDR User's Group Meeting San Diego, November 2005                                                                 |
| November 2005  | "The NCDR Carotid Stent Registry", NCDR User's Group Meeting San                                                              |
|                | Diego, November 2005                                                                                                          |
| January 2006   | "Management of Acute Coronary Syndromes" Oakland Kaiser Medical Grand                                                         |
|                | Rounds                                                                                                                        |
| March 2006     | "Reflections on Quality" NCDR User's Group Meeting ACC, Atlanta                                                               |
| March 2006     | "The Present and Future of the NCDR" User's group meeting ACC Atlanta                                                         |
| April 2006     | "Reflections on Quality" ICD NCDR User's Group meeting, Washington DC                                                         |
| April 2006     | "The Present and Future of the NCDR" ICD NCDR User's group meeting,                                                           |
|                | Washington DC                                                                                                                 |
| May 2006       | "Cardiovascular Quality Boot Camp" AHA Outcomes and Quality Forum,                                                            |
| M 2006         | Washington DC                                                                                                                 |
| May 2006       | "Appropriateness Criteria in Cardiovascular Disease- SPECT-MPI" AHA                                                           |
| M 2006         | Outcomes and Quality Forum, Washington DC                                                                                     |
| May 2006       | "Electronic Health Records in Large Healthcare Organizations: The Kaiser                                                      |
|                | Permanente Experience" Society of Cardiovascular Angiography &                                                                |
| Max. 2006      | Intervention Annual meeting, Chicago "I assens I comed from the ACC NCDR, Quality and Advances," Condictory                   |
| May 2006       | "Lessons Learned from the ACC-NCDR- Quality and Advocacy" Cardiology                                                          |
| June 2006      | Grand Rounds, Penn State Medical School, Hershey, PA "Appropriateness Criteria for Cardiac CT and Cardiac Magnetic Resonance" |
| June 2000      | CT/MR Symposium, Washington DC                                                                                                |
| September 2006 | "Quality lessons learned from the ACC-NCDR PCI Registry" NCDR CARE                                                            |
| September 2000 | User's Group Meeting, Las Vegas                                                                                               |
| September 2006 | "The Power of the NCDR" NCDR CARE User's Group Meeting, Las Vegas                                                             |
| October 2006   | "ACC's Appropriateness Criteria: SPECT-MPI, Coronary CT and MRI"                                                              |
| October 2000   | Cedars Sinai "Controversies in Cardiology", Los Angeles                                                                       |
| October 2006   | "What about the cardiologists? Focus on PCI and the ACC-NCDR" CCSIP                                                           |
| O 010001 2000  | Quarterly Meeting, Cal STS Chapter, Los Angeles                                                                               |
| December 2007  | Visiting Professor and Grand Rounds, St Luke's Hospital. Milwaukee,                                                           |
| 200111001 2007 | "Quality Initiatives of the ACC"                                                                                              |
| February 2007  | ACC Big Sky Conference- "Door-to Balloon Alliance" and "Lessons                                                               |
|                | Learned from the NCDR                                                                                                         |
| March 2007     | Visiting Professor and Grand Rounds- Christiana Care, Wilmington                                                              |
|                | "The NCDR and ACC Appropriateness Criteria"                                                                                   |
| March 2007     | "NCDR Overview"- i2 Summit, ACC annual meeting, New Orleans                                                                   |
| March 2007     | Luncheon Panel- Larry King ACC's Campaign for the Future                                                                      |
| May 2007       | "Physician Specific Public Reporting: Benefits, Traps, Pitfalls, and Negative                                                 |
| •              | Unintended Consequences" AHA Quality/Outcomes Forum, Wash DC                                                                  |
| May 2007       | "NCDR- Present and Future" NCDR Users Group, Wash DC                                                                          |
| May 2007       | "NCDR- A Decade of Quality", NCDR Users group, Wash DC                                                                        |
| May 2007       | "The NCDR ICD Registry-Hospital Reports, Performance Metrics,                                                                 |
| -              | Benchmarking &Data Access and Confidentiality" HRS Annual Meeting,                                                            |
|                |                                                                                                                               |

| 1 2007         | V' '' D C 1C 1D 1 D 4H '41 "D'CC 4' 1                                                                                                                                                                                                         |
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| June 2007      | Visiting Professor and Grand Rounds, Beaumont Hospital- "Differential Reimbursement for CV Quality" and "Lessons Learned from the NCDR"                                                                                                       |
| June 2007      | "Cardiovascular Appropriateness Criteria ACC Quality Initiatives & Principles and Pitfalls of Pay for Performance Programs" Oakland Kaiser Grand Rounds                                                                                       |
| September 2007 | "Controversies in Cardiology, Cedar's-Sinai CAACC Conference "ACC Guidelines in the Treatment of Acute Coronary Syndromes: Are They Evidence-Based? Protagonist View"                                                                         |
| September 2007 | "Quality Improvement through Data Reporting and Education: A Perspective Based on ACC Experience-Role of the NCDR and Appropriateness Criteria" Wash DC Heart House, Legislative Fly-in                                                       |
| September 2007 | "Professional Society BCBS Collaboration Quality, Appropriateness, & Cost Initiatives: American College of Cardiology" BCBS Meeting, Orlando.                                                                                                 |
| September 2007 |                                                                                                                                                                                                                                               |
| November 2007  | "NCDR: Physicians Leading the Effort To Quantify Quality", AHA Annual Meeting, Chicago                                                                                                                                                        |
| December 2007  | "Aortic Stenosis: Diagnosis & Treatment: Classic and Novel Approaches" Oakland Kaiser Medical Center Grand Rounds                                                                                                                             |
| March 2008     | "The Future of National Data Registries and Challenges of Data Collection"<br>Quality Spotlight Session, ACC Annual Meeting, Chicago                                                                                                          |
| March 2008     | "NCDR® Annual Meeting: From Data Collection to Quality Improvement!" ACC Annual Meeting, Chicago                                                                                                                                              |
| May 2008       | "Men are from Mars, Women are from Venus-True for Heart Disease?<br>Bay Area Go Red For Women Luncheon Keynote                                                                                                                                |
| May 2008       | "NCDR Registries: The Present and the Future Role in Device Surveillance<br>and Cardiac Service Line Quality Oversight" IHA Pursuit of Value for<br>Medical Devices- Strategies for Collaboration, UC Irvine.                                 |
| August 2008    | "Clinical Lessons from the National Cardiovascular Data Registry" Antonio Columbo Alumni Association Conference, San Francisco                                                                                                                |
| September 2008 | "Safety and Efficacy of PCI without Onsite Surgery & Other Clinical Lessons<br>from the National Cardiovascular Data Registry" Cedar's Sinai Controversies<br>and Advances in Cardiovascular Disease, Los Angeles                             |
| September 2008 | "The Importance of Cardiovascular Registries in Clinical Practice", FITS Conference, Cal ACC Chapter meeting, Los Angeles                                                                                                                     |
| September 2008 | "Health Care Reform and Conflicts of Interest", Scott & White<br>Center, Temple Texas                                                                                                                                                         |
| September 2008 | "The ACC Quality Agenda & the National Cardiovascular Data Registry",<br>Newell Powell Lectureship, Scott & White Medical Center, Temple, Texas                                                                                               |
| October 2008   | "PCI: Lessons Learned from the ACC CathPCI National Cardiovascular Data<br>Registry & ACC Appropriateness Use Criteria for Coronary Revascularization"<br>Spanish Society of Cardiology- ACC Roundtable, SEC Annual Meeting,<br>Bilbao, Spain |
|                | "ACC Quality Update & What the ACC has done for you lately" Ohio Chapter Annual meeting, Columbus, Ohio                                                                                                                                       |
| November 2008  | "Selecting Optimal Patients for Revascularization: Opportunities to Improve Quality, Costs, and Patient Outcomes", AHA Annual Session, New Orleans                                                                                            |

- November 2008 "Setting New Standards to Transform Health Care: Defining the Appropriateness of Cardiac Care: Opportunities and Challenges", Coleman-Branton Lecture, Mid America Heart Institute, Kansas City
- December 2008 "Challenges in the Management of CAD- The Care of the Very Elderly" Oakland Kaiser Grand Rounds
- February 2009 "National Cardiovascular Disease Registries: Current Practices in Moving From Evidence to Decision" Institute of Medicine Workshop on Systems for Research and Evaluation for Translating Genome-Based Discoveries for Health, Irvine, CA
- March 2009 "Aligning Payment, Accountability and Opportunity in Specialty Care" Pay for Performance IHA Summit, San Francisco
- March 2009 "Medical, PCI, and Surgery Considerations in the Elderly "ACC Annual Session Orlando
- April 2009 "Thrombocardiology Introduction" German Cardiac Society, Mannheim "Who Gets PCI in Current Practice? A Report from the NCDR Registry" SCAI Annual Meeting, Las Vegas
- May 2009 "Challenges and Pitfalls of Hospital and Physician Specific Public Reporting: What Should the Rules of Engagement Be? All That Jazz, New Orleans
- May 2009 "Door to Balloon Introduction: National Perspective, Quality Reporting and Pay for Performance" Oregon STEMI Summit Conference, Portland
- May 2009 "Management of CAD in the Very Elderly", ACC Oregon Chapter Annual Cardiovascular Conference" Portland
- May 2009 "ACC National Update" Oregon ACC Chapter Dinner, Portland, Oregon
- July 2009 "Appropriateness Criteria for Coronary Revascularization: What Does it Mean to Practice? Pro: It is the Benchmark Which you Measure Your Practice Against" CICT 3<sup>rd</sup> Annual Mtg, Napa, Ca
- August 2009 "Controversies in Revascularization: Are We Appropriate?? Kaiser COAST Conference, Maui.
- August 2009 "Literature that Should Have an Impact on our Practice: The JUPITER Study" Kaiser COAST Conference, Maui.
- September 2009 Cardiology, approaches to the chest pain patients and new dx/therapeutic Modalities. Kaiser HBS Conference, Monterey, Ca.
- September 2009 Case Studies in CAD: The Good, The Bad, and the Ugly. Kaiser HBS Conference, Monterey, Ca.
- September 2009 The Role of Registries in Comparative Effective Research, CER Summit, Washington DC.
- September 2009 Results from the ACC-NCDR "Real World" PCI Database Comparing DES and BMS, TCT San Francisco.
- September 2009 Using Large Registries to Improve Care: Lessons from the NCDR, TCT San Francisco.
- September 2009 Top 5 Ways to Improve Outcomes in STEMI Today! Insights from the ACC D2B Program, TCT San Francisco.
- October 2009 DES vs BMS What Does the Data Tell Us About Long Term Safety and Outcomes. Napa Valley Cardiology Conference.
- October 2009 Appropriateness Criteria for Coronary Revascularization: Pro. Controversies and Advances in the Tx of CVD. Cedar's Sinai/Cal ACC Mtg.

- October 2009 STEMI Process Controversies. . Controversies and Advances in the Tx of CVD. Cedar's Sinai/Cal ACC Mtg.
- October 2009 IC3 and H2H ACC Quality Initiatives, Michigan ACC Chapter Mtg.
- October 2009 The Role of Registries in Comparative Effectiveness Research and to Improve Care: Lessons from the NCDR. Michigan ACC Chapter Mtg
- October 2009 The Healthcare Landscape: How the College and its Members can Shape It. Michigan ACC Chapter Mtg.
- October 2009 Public use of Proprietary Data, Cardiac Safety Research Consortium, Bethesda
- October 2009 Plenary Talk: Cardiac Safety- The Academia View, Cardiac Safety Research Consortium, Bethesda MD
- November 2009 HealthCare Reform- How the College and its Members can Shape it, ACC Washington Chapter meeting, Seattle, WA
- November 2009 National Perspectives on STEMI Care and Pay for Performance Initiatives ACC Washington Chapter meeting, Seattle WA
- December 2009 'The Role of Registries in Comparative Effectiveness Research: Insights from the ACC National Cardiovascular Data Registry (NCDR)" Cardiological Indian Society, Kochi, India
- December 2009 "Appropriate Use Criteria: Creation, Assessment & Implementation for Imaging and Coronary Revascularization" Cardiological Indian Society, Kochi, India
- December 2009 'The Role of Registries in Comparative Effectiveness Research: Insights from the ACC National Cardiovascular Data Registry (NCDR)" Society of Italian Cardiologia, Rome, Italy.
- January 2010 "Funding Issues/Opportunities for Registry Development"- SAFARI Think Tank, Boston. Mass.
- February 2010 "DES vs. BMS, What Does the Data Tell Us about Long Term Safety and Outcomes" Saudi Heart Association meeting, Riyadh, SA
- February 2010 "Primary Prevention and the Management of Risk Factors & Interpretation of the Jupiter Trial Findings" Saudi Heart Association meeting, Riyadh, SA
- March 2010 Inaugural Presidential Address, ACC Annual meeting Atlanta
- March 2010 "The Role of Registries in a Reformed System and How They Can Help Measure Success, Reduce Health Care Disparities and Serve as an Important Tool in Comparative Effectiveness Research" ACC annual meeting, Atlanta.
- March 2010 "The Role of Registries in Comparative Effectiveness Research: Insights from the ACC National Cardiovascular Data Registry (NCDR)" ACC Annual meeting, Atlanta.
- March 2010 "Reflections on the NCDR", NCDR User's Group Meeting, Atlanta
- March 2010 "ACC Perspective of Health Care Reform and the role of the NCDR for Comparative Effectiveness Research" UCSF Cardiology Grand Rounds, San Francisco.
- April 2010 "Management of CAD in the Very Elderly" Malaysia heart Annual Meeting, Kuala Lumpur
- April 2010 "The Role of Registries in Comparative Effective Research" Malaysia Heart Annual meeting, Kuala Lumpur
- April 2010 Global Initiatives of the American College of cardiology" Kuala Lumpur
- April 2010 "NCDR® and PINNACLE™: Achieving equivalent of a virtual focused factory Using registries and data to systematically improve quality" 7<sup>th</sup> Annual World Health Care Congress, Wash DC

- May 2010 "Current Status of Evidence Appraisal in Appropriateness Criteria Development" AHA QCOR conference, Washington DC
- May 2010 "Setting the Stage: STEMI Care in the US", Cardiovascular Emergency 2010 STEMI Conference, Chicago
- May 2010 "New Horizon in Quality Assessment: Appropriate Use Criteria for Coronary Revascularization" COAP Conference, Seattle, WA
- May 2010 "Management of CAD in the very Elderly" ACC Puerto Rico Chapter Annual Meeting
- May 2010 "The State of the American College of Cardiology" ACC Puerto Rico Chapter Annual Chapter Meeting
- June 2010 "U.S. Politics, Health Care Reform and the Cost of Care" ACC Oregon Chapter Annual Meeting, Portland
- June 2010 "Quality Versus Service Delivery An International Conundrum?" British National Health Service-American College of Cardiology Meeting, Manchester, England
- June 2010 "Use of ACC-NCDR in Contributing to Comparative Effectiveness Research" World Heart Federation, Beijing, China
- June 2010 "Acute Coronary Syndromes-USA Registries" World Heart Federation, Beijing
- July 2010 "Health Care Reform in the United States", California ACC Chapter District mtg San Francisco
- August 2010 "Management of CAD in the Very Elderly", Florida ACC Chapter Annual Mtg, Orlando
- September 2010 "The Role of Registries in Comparative Effective Research" 58<sup>th</sup> Japanese Cardiac Congress, Tokyo
- September 2010 "Knights, Knaves or Pawns- A Call for CV Professionalism" ACC Fall Legislative Conference, Washington DC
- September 2010 "Management of CAD Revascularization in the Very Elderly". TCT meeting, Washington DC.
- September 2010 "ACC Quality Initiatives: The NCDR Registries", CardioSur Conference, Montevideo, Uruguay.
- September 2010 "Interventional and Surgical Management of CAD":, Society of Brazil Cardiology, Bele Horizonte, Brazil
- October 2010 "Controversies in Clinical Practice Guidelines in Patients with STEMI and High Risk NSTEMI Presentations" Russian National Congress of Cardiology, Moscow
- October 2010 "Infarto Agudo en el Geronte". XXXVI Argentine Congress of Cardiology Buenos Aires
- October 2010 "The Role of Registries in Comparative Effectiveness Research: Focus on the ACC National Cardiovascular Data Registry (NCDR)" XXXVI Argentine Congress of Cardiology, Buenos Aires
- October 2010 "Enhancing CER: Evidence with Personalized Data from Large Health Care Systems Kaiser Permanente and ACC-NCDR" NIH Conference on Patient-Centered CER, Bethesda, MD
- October 2010 "Organization of STEMI Systems of Care in the United States" Spanish Cardiac Society Annual meeting, Valencia Spain
- October 2010 "Professional Society Perspective on Improving Patient Adherence to Medications" DCRI Think Tank, Washington, DC
- October 2010 "Health Care Reform One Year Later: What it Means for the CV Specialist on a State Level and Nationally" Indiana ACC Chapter meeting. Indianapolis

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| October 2010          | "Are You Getting Good Grades? Cardiovascular Quality Indicators and Their Impact on Your Performance Measures" Indiana ACC Chapter meeting |
| November 201          | 0 "Knighthood of ACC Professionalism" Wisconsin ACC Chapter meeting,                                                                       |
|                       | Milwaukee, WI                                                                                                                              |
| November 2010         | 0 "Controversies in the ACC/AHA STEMI Clinical Practice Guidelines &                                                                       |
|                       | New ACC Cath Lab Initiatives", Cardiovascular Leadership Network, San                                                                      |
|                       | Francisco, CA                                                                                                                              |
| November 2010         | 0 "The Role of Registries in Comparative Effectiveness Research: Focus on the                                                              |
|                       | ACC National Cardiovascular Data Registry (NCDR)" Cardiology Grand                                                                         |
|                       | Rounds, Emory University, Atlanta GA                                                                                                       |
| November 201          | 0 "Getting Ready for the Changes in Cardiology: Quality Not Quantity                                                                       |
| 37 1 201              | Reimbursement" Georgia ACC Chapter Meeting, Oconee, GA                                                                                     |
| November 2010         | $\mathcal{E}$                                                                                                                              |
| D 1 201/              | What it Means for the CV Specialist" Georgia ACC Chapter Meeting                                                                           |
| December 2010         | J 1                                                                                                                                        |
|                       | Collaborations, Public Private Partnerships & Comparative Effectiveness: Where Are We & Where Do We Need to Go?" Cardiac Research Safety   |
|                       | ·                                                                                                                                          |
| December 2010         | Consortium-Critical Path. Silver Spring, Maryland  ""Lessons Learned and Future Visions of the NCDR Carotid Stent Registry"                |
| December 2010         | S.I.C. Annual Meeting, Rome, Italy                                                                                                         |
| February 2011         | "Pro: Catheter Based Aortic Valve Replacement for Aortic Stenosis (TAVI)                                                                   |
| 1 cordary 2011        | will Replace the Conventional Surgical Approach for Most Patients by 2020"                                                                 |
|                       | Bay Area Thoracic Surgery Society Meeting, San Francisco.                                                                                  |
| March 2011            | "Professional Society Roles in Drug-Device Cardiac Safety" TREATII                                                                         |
|                       | Think Tank on Transradial PCI, FDA, Maryland                                                                                               |
| March 2011            | "Cardiovascular Professionals: Are we knights in Shining Armor or Just Knaves                                                              |
|                       | and Pawns?" XXIII Interamerican Congress of Cardiology, Cartagena, Columbia                                                                |
| March 2011            | "The Role of Registries for Comparative Effectiveness Research"                                                                            |
|                       | XXIII Interamerican Congress of Cardiology, Cartagena, Columbia                                                                            |
| April 2011            | "Present Day Practice of Cardiovascular Medicine: Challenges Ahead for the                                                                 |
|                       | Profession" Opening Spotlight Session, ACC Annual Meeting, New Orleans                                                                     |
| April 2011            | "The State of Cardiology" Convocation Speech, ACC Annual Session, New                                                                      |
|                       | Orleans                                                                                                                                    |
| April 2011            | "Professional Responsibility for Evaluation of Appropriateness of Coronary                                                                 |
|                       | Artery Revascularization", Keynote- Cardiac Care Team, i2 Summit, ACC                                                                      |
| A                     | Annual Meeting, New Orleans                                                                                                                |
| April 2011            | "Cardiovascular Professionals: Knights in Shining Armor or Just Knaves and                                                                 |
| April 2011            | Pawns" NCDR Users Group, ACC Annual Meeting, New Orleans "Appropriateness of Coronary Revascularization" Providence Hospital System        |
| April 2011            | Appropriateness Symposium, Portland Oregon                                                                                                 |
| April 2011            | "Cardiovascular Professionals: Knights in Shining Armor or Just Knaves and                                                                 |
| 71pm 2011             | Pawns" ACC Florida Chapter, Ponte Vedra, FL                                                                                                |
| May 2011              | "Cardiovascular Professionals: Knights in Shining Armor or Just Knaves and                                                                 |
| <i>j</i> <b>-</b> 011 | Pawns" 18 <sup>th</sup> Asian Pacific Congress of Cardiology 2011, Malaysia                                                                |
| May 2011              | "Incorporating Evidence into Guidelines (the bigger picture)" 18th Asian Pacific                                                           |
| •                     | Congress of Cardiology 2011, Malaysia                                                                                                      |

- May 2011 "Management of Coronary Artery Disease in the Very Elderly" 18<sup>th</sup> Asian Pacific Congress of Cardiology 2011, Malaysia "Cardiovascular Professionals and Accountable Care Organizations: Finding the
  - Unicorn" Rhode Island ACC Chapter Meeting, Providence, RI
- May 2011 "Challenges for the responsible diffusion of innovative technology into the community: The Case for TAVI" Bay Area Thoracic Society, San Francisco
- May 2011 "The Role of Registries for Comparative Effectiveness Research", ACC-Mexicana Conference, Puerto Vallarta
- May 2011 "Management of Coronary Artery Disease in the Very Elderly" ACC-Mexicana Conference, Puerto Vallarta, Mexico
- June 2011 "The Role of Registries for Comparative Effectiveness Research" CardioAlex, Alexandria, Egypt
- June 2011 "Management of Coronary Artery Disease in the Very Elderly" CardioAlex Alexandria, Egypt
- June 2011 "Professional Responsibility for Evaluation of Appropriateness of Coronary Artery Revascularization", CardioAlex, Alexandria, Egypt
- June 2011 "Organization of STEMI Systems of Care in the United States" CardioAlex, Alexandria, Egypt
- June 2011 "Controversies of Antiplatelet and Antithrombotic Use in ACS and the Cardiac Catheterization Laboratory", CardioAlex, Alexandria, Egypt
- June 2011 "The Role of the Specialist in Accountable Care Organizations" Brookings Institute ACO Conference, Washington DC.
- July 2011 "Incorporating Evidence into Guidelines (the bigger picture)", Oakland Kaiser Medical Grand Rounds
- September 2011 National HTN Forum Kaiser Permanente Innovation Center, Panelist, Washington DC
- September 2011 "The Role of the ACC National Cardiovascular Data Registry (NCDR) in Improving Quality, Access and Cost Effectiveness at Kaiser Permanente" Morris Collen Lifetime Research Award Lecture, Kaiser Permanente Medical Group Board of Directors, Monterey, CA.
- September 2011 'The Role of Registries in Comparative Effectiveness Research:
  Insights from the ACC National Cardiovascular Data Registry (NCDR)'
  Cardiology Grand Rounds, Penn State Medical School, Hershey PA.
- October 2011 "Success Stories from Cardiology: The ACC's Quality Portfolio Its Integral Role in Professionalism" Am. Assoc. Ortho Surgery, Washington DC
- October 2011 "Professional Responsibility for Evaluation of Appropriateness of Coronary Artery Revascularization" Great Wall ICC meeting, Beijing, China
- October 2011 "Organization of STEMI Systems of Care in the United States" Great Wall ICC Meeting, Beijing, China
- October 2011 "Academic Institutions and Professional Societies: Important Role for NCD Prevention" Great Wall Meeting ICC, Beijing, China
- October 2011 "Present Day Challenges and Threats in the Practice of Cardiovascular Medicine: ACC's NCDR Registry transforms these into Opportunities" PA ACC Chapter Meeting, Philadelphia, PA
- October 2011 "Bending the Cost Curve in Health Care Reform: ACC's Quality Portfolio, Advocacy Efforts and NCDR's Comparative Effectiveness Research Make a Difference" Massachusetts ACC Chapter Meeting, Waltham, MA

- October 2011 "Values and Costs in Cardiovascular Disease", CMTP CV CER Summit, Baltimore, MD
- November 2011 "Separating Healthy Wine Drinking from Alcohol Abuse: Creating a Useful Healthcare Policy to Reduce CV Disease" 6<sup>th</sup> Wine and Heart Health Summit, Willamette Valley, OR
- November 2011 "Decisions in ACS/Primary PCI: Conflicts in Quality Indications for Public Reporting" Trans Catheter Therapeutics, San Francisco, CA
- November 2011 "Registries Are an Invaluable and Indispensable Tool; Plenary Session XV Clinical Trials: The Cornerstone of Evidenced-Based Medicine" Trans Catheter Therapeutics, San Francisco, CA
- November 2011 "Appropriate Use of PCI in Stable Coronary Artery Disease" AHA Annual Meeting, Orlando
- November 2011 "Efficacy and Effectiveness of Cardiovascular Therapeutics: Tools for Evaluation Prospective Registries". AHA Annual Meeting, Orlando.
- November 2011 "Are We the Knights of Professionalism or Just the Pawns? Arizona ACC Chapter Meeting, Phoenix
- November 2011 "Accountable Care Act and Healthcare Reform: How Do We Adapt? Arizona ACC Chapter Meeting, Phoenix
- November 2011 "El Papel de los Registros en la Investigación de la Efectividad Comparativa" Mexican Cardiac Society Meeting, Puerto Vallarta, Mexico
- January 2012 "The ACTION GWTG Program & the Management of the STEMI Patient: From ED to Discharge" Honolulu, Oahu
- January 2012 "The ACTION GWTG Program: How the New Mission Lifeline Line Regional Reports can make a Difference in Quality Improvement, Honolulu, Oahu
- February 2012 "Challenges for the Practice of CV Medicine" Northern California Kaiser Permanente Cardiology Grand Rounds
- February 2012 "Bending the Cost Curve in Health Care Reform: ACC's Quality Portfolio and Comparative Effectiveness Research through the NCDR Cardiovascular Registries Make a Difference". Stockton Cal, ACC Area Chapter meeting
- March 2012 "STEMI Systems of Care in the United States", 8<sup>th</sup> International Congress on the Update of Cardiology and CV Surgery, Antalya, Turkey
- March 2012 "The National Cardiovascular Registry and its Role in Comparative Effectiveness Research" 8<sup>th</sup> International Congress on the Update of Cardiology and CV Surgery, Antalya, Turkey
- March 2012 "Appropriateness of Coronary Revascularization and the role of the NCDR CathPCI Registry" UCSF Cardiology Grand Rounds, San Francisco
- March 2012 "Valvular Disease in the Elderly- Experience of the NCDR" ACC Annual Meeting, Chicago
- March 2012 "Mandated Public Reporting and Transparency of National Registries" ACC Annual Meeting, Chicago.
- April 2012 "TAVR will be the preferred method of therapy for AVR in 2012 for Severe Aortic Stenosis" Hayward/Fremont Kaiser Medical Center Grand Rounds.
- April 2012 "Professional Responsibility for Evaluation of Appropriate Use of Coronary Artery Procedures" Emory University CV Conference, Atlanta
- April 2012 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective" Volcano Conference Dallas

- May 2012 "Transforming Health Care Delivery Through CV Registries: Cath Lab Data: What you need to Know and Why", SCAI-ACC CLI Conference, SCAI Annual Meeting, Las Vegas
- May 2012 "Today's Practice of Interventional Cardiology: Threats and Challenges or Opportunities?" Hildner Lecture SCAI Annual Meeting, Las Vegas
- May 2012 "Professional Responsibility for Appropriateness of Coronary Revascularization" Torrance Memorial Annual CV Meeting, Torrance
- June 2012 "Appropriateness of Coronary Revascularization" Oregon ACC Annual Meeting, Portland, OR
- June 2012 "Left Main PCI in the era of Appropriate Use Criteria "Transparency": Discordant or Concordant? C3 Global Summit, Orlando Florida
- June 2012 "Appropriate Use Criteria: Why do we need them and how are they made" C3 Global Summit, Orlando Florida
- June 2012 "The NCDR CATHPCI Registry and its role in Quality Assessment" Portland Heart Club, Providence Hospital System
- July 2012 Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective" Volcano Conference Atlanta
- August 2012 "When Should the Interventional Cardiologist Perform Left Main PCI" CARDIOSUR, Asuncion, Paraguay
- August 2012 "Management of NSTEACS In the Elderly Diabetic" CARDIOSUR, Asuncion, Paraguay
- September 2012 "Establishing Common Data Module/Definitions", FDA Medical Device Post Market Surveillance Conference, Washington DC
- September 2012 "Professional Society Registries: Portal for Multi-stakeholder Participation", FDA Medical Device Post Market Surveillance Conference, Washington DC
- September 2012 "National Professional Society Registries", FDA Medical Device Post Market Surveillance Conference, Washington DC
- September 2012 "Implementation of the Affordable Care Act: Influences of the President, Supreme Court, Congress, States and the 2012 Election" Torrance Memorial Medical Center
- September 2012 "Application of Cardiology Registries for Quality Monitoring and Improvement Measures" National Kaiser Permanente Implant Registry Symposium, Huntington Beach CA
- September 2012 Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective" Volcano Conference San Francisco
- September 2012 Organization of STEMI Systems of Care in the United States: "As You Like It" Romanian Cardiac Society Annual Congress, Sinaia, Romania
- September 2012 "Incorporating Evidence into Practice Guidelines: The Bigger Picture", Romanian Cardiac Society Annual Congress, Sinaia, Romania
- October 2012 "Professional Responsibility for Evaluation of Appropriateness of Coronary Artery Revascularization", 28<sup>th</sup> Congreso Uruguayo de Cardiologia, Montevideo, Uruguay
- October 2012 "Management of Coronary Artery Disease in the Very Elderly", 28<sup>th</sup> Congreso Uruguayo de Cardiologia, Montevideo, Uruguay
- October 2012 "Cardiogenic Shock: Revascularization Strategies" 28<sup>th</sup> Congreso Uruguayo de Cardiologia, Montevideo, Uruguay
- October 2012 "PCI in Stable Angina: Indication and Results", 28<sup>th</sup> Congreso Uruguayo de Cardiologia, Montevideo, Uruguay

- October 2012 "Organization of STEMI Systems of Care in the United States" 28<sup>th</sup> Congreso Uruguayo de Cardiologia, Montevideo, Uruguay
- October 2012 "Utilization of Pre-Procedure Risk Assessments to Prevent Post-Procedure Complications In-Hospital Mortality and Major Complications" (NCDR CathPCI) TCT Annual Meeting, Miami, FL
- November 2012 "Offsite PCI: Impacting Economies and Outcomes" AHA Annual Sessions. Los Angeles
- November 2012 "Management of Patients with CAD: Outcomes and Quality" AHA Annual Sessions, Los Angeles
- November 2012 "PCI in Facilities Without Cardiac Surgery On Site- Other Considerations-Impacting Economies and Outcomes", NJ State Dept. of Health Expert Panel Review, Monroe Township, NJ.
- December 2012 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective". Long Beach Memorial Hospital Visiting Professorship, Long Beach, CA.
- December 2012 "Avoiding 'Ageism' in our Treatment of Coronary Artery Disease and Aortic Stenosis in the Very Elderly". Long Beach Memorial Hospital Visiting Professorship, Long Beach, CA.
- January 2013 Professional Responsibility for the Appropriateness of Coronary Revascularization, Toledo Promedica Hospital
- January 2013 "Changing HealthCare within the ACC" Montana ACC Chapter meeting, Butte, Montana
- February 2013 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective", Scottsdale Interventional Conference 2013, Scottsdale Arizona
- March 2013 "NCDR in the Era of HealthCare Reform", NCDR.13 annual meeting, San Francisco
- March 2013 "Implementing Appropriate Use Criteria through the NCDR", ACC.13 Annual Meeting, San Francisco
- March 2013 "Case Presentation"- Public Reporting, James T. Dove Lectureship, ACC.13 Annual Meeting, San Francisco
- April 2013 "Clinical Outcomes Research and Evidence-Based Medicine –the NCDR Experience", CORE Summit, Shanghai, China
- April 2013 "The ACC NCDR: Post Market Surveillance & Quality Improvement", CORE Summit, Shanghai, China
- April 2013 "National Procedure Registries: the ACC Perspective", Society of Interventional Radiology38<sup>th</sup> Annual Scientific Meeting 2013, New Orleans
- April 2013 Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective", Desert Regional Hospital, Palms Springs, CA
- May 2013 Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective", Warren Lecture, Ohio State University Medical Grand Rounds, Columbus, Ohio
- May 2013 "How Does One Measure Appropriateness?" SCAI Annual Meeting, Orlando
- May 2013 "Decision Making- The Ethics of Intervention: A Discussion of the Difficult Decisions We Face" SCAI Annual Meeting, Orlando

- May 2013 "The Quality Mandate Understanding New Regulatory Policies and Establishing Interventional Cardiologists as Quality Superheroes" SCAI Annual Meeting, Orlando
- May 2013 "Implementing Quality Improvement Initiatives to Promote Desired Clinical Outcomes" Cardiology 2013 Update, Torrance Memorial Hospital
- May 2013 "Adopting New Practices and Technology: Advantages, Disadvantages and Unrecognized Potential of Kaiser Permanente" 14<sup>th</sup> Annual Kaiser Permanente COAST Conference, Portland, Oregon
- May 2013 "PCI: What's Appropriate and What is Not?" 14<sup>th</sup> Annual Kaiser Permanente COAST Conference, Portland, Oregon
- June 2013 "The Role of the ACC National Cardiovascular Data Registry (NCDR) in Improving Quality, Post Market Surveillance and Cost Effectiveness: Focus on the PINNACLE Registry", Sao Paulo Cardiac Society, Sao Paulo
- June 2013 "ACC Position Statement on FDA Re-adjudication of RECORD study on Rosiglitazone", FDA Panel hearing. Washington DC
- June 2013 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective", Volcano Conference, Chicago
- June 2013 "ACS Update" UCSF Medical Resident Noon Conference, San Francisco
- August 2013 "A New Era in Health Care Delivery: How Can Interventional Cardiologists Prepare for the Future?" CICT 2013, San Francisco
- August 2013 "ACC Update and Acute Coronary Syndrome Management", 6th Annual Northern California Cardiac Care Associate Symposium, San Francisco
- September 2013 "The Future of CV Health Care- An ACC Perspective" ACC Legislative Conference, Washington, DC
- October 2013 "Ventricular Assist Device for Advanced Heart Failure: What is the Evidence?" 9th Annual ACC-SEC Cardiovascular Symposium Madrid, Spain
- October 2013, "Antithrombotic Selection: What Have We Learned From Recent Trials" 9th Annual ACC-SEC Cardiovascular Symposium Madrid, Spain
- October 2013 "Physician Leadership and Research Investigator Development Program" Mexico ACC Chapter Fellows-in-Training, Mexico City, Mexico
- October 2013 "Overview OF TVT Registry Data Completeness & Site Performance" TCT Annual meeting, San Francisco
- October 2013 "How to Use Your NCDR Data to Benefit Your Lab and Your Patients" TCT Annual meeting, San Francisco
- October 2013 "US Standards for Left Main Revascularization: Guidelines, Appropriate Use Criteria and Current PCI Penetration" TCT Annual meeting, San Francisco
- October 2013 "Potential Impact of NCDR Registry" Radiation Safety Advisory Meeting TCT Annual meeting, San Francisco
- October 2013 "The TVT Registry: Potential Applications for the MitraClip" TCT Annual meeting, San Francisco
- October 2013 "Public Reporting is Coming: Are You Ready?" TCT Annual meeting, San Francisco
- November 2013 "CV Compound and Non CV Compound Registry Studies- Event Identification Ascertainment and Strategies" Adjudication Thinktank CSRC-FDA Meeting, Washington DC
- February 2014 "Avoiding Ageism in the management of CAD and Aortic Stenosis in the Very Elderly". UC Irvine Medical Grand Rounds, Orange, CA.

- February 2014 "US Academia View: Goals for Global TAVR Registry Data" CRT2014, Washington, DC.
- February 2014 "Working Collaboratively with FDA & CMS: The ACC NCDR Formula for Success". FDA Town Hall, CRT2014, Washington, DC.
- March 2014 "STS / ACC TVT Registry: The Journey Toward a New Paradigm for Post-Approval FDA-CMS Registry Data Collection". SIF2014, Scottsdale, AZ.
- March 2014 "A New Era in Health Care Delivery: How Can Interventional Cardiologists Prepare for the Future" SIF2014, Scottsdale, AZ.
- March 2014 "Measuring to Improve With the NCDR CathPCI Registry: Are We as Good as Our Mothers' Tell Us That We Are?" ACC 2014 Annual Sessions, Washington, DC.
- May 2014 "Coordination in the Management of Congestive Heart Failure: Preventing Early Readmissions through ACC Quality Programs" Tacoma, WA
- May 2014 "ACA and SGR legislation efforts for ensuring Quality: Public reporting via Hospital and Physician Compare" Torrance, CA.
- May 2014 "Quality at the Individual Patient Level Can be Measured and Should be used for Payment. Protagonist View" San Francisco, CA
- May 2014 "Reflections of a CV Leader", ELM Course, SCAI annual meeting, Las Vegas
- June 2014 "FDA Guidance Document Creation and Documentation Panelist" FDA Guidance Development Workshop, Washington, DC
- June 2014 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective", Indiana University Kraenert Institute, Indianapolis
- July 2014 "The Value of Evidence-based Practice: It's Not Just About Putting Statins in the Water". CV Update for Primary Care, Swedish Hospital, Seattle.
- July 2014 "A New Era in Health Care Delivery: How Appropriate is it to have a 0 "Rarely Appropriate" Rating!" CICT 2014, San Francisco
- August 2014 "The Challenges and Successes of the Affordable Care Act & a National ACC Update" California CA ACC CCA 7<sup>th</sup> Annual meeting, San Francisco
- September 2014 "Avoiding Ageism in the management of CAD and Aortic Stenosis in the Very Elderly". Hoag Memorial Hospital Cardiology Update, Newport Beach, CA.
- September 2014 "Public Reporting: What You Need to Know". TCT, Washington, DC.
- September 2014 "ACC's Quality Agenda and the National Cardiovascular Data Registry" ASTRO annual meeting, San Francisco, CA.
- September 2014 "Quality Measures and the Affordable Care Act- The Business of Cardiology" UC Irvine, CA.
- September 2014 "Politics, Policy, Economics and Practice: What's Influencing Your Health Care System? The Cardiovascular Perspective" UCSF Medical Resident Noon Conference, San Francisco, CA.
- October 2014 "What we can and need to implement in the USA: An Academic View. PASSION Registries for CV Disease Conference, FDA, Washington DC.
- October 2014 "Debate: Protagonist-Appropriate Use Criteria" Cardiovascular Disease Management Conference, Phoenix AR
- November 2014 "The Challenges and Successes of the Affordable Care Act" CA ACC Quality Forum, Los Angeles, CA
- November 2014 "Choosing Wisely- A Cardiovascular Perspective." Stanford School of Medicine Clinical Excellence Annual Summit, Stanford, CA
- November 2014 "Quality Measures and the Affordable Care Act- The Business of Cardiology" Washington, DC.

- November 2014 "Cath/PCI Data and Appropriate Use Criteria: Implications for Public Reporting and Payment". Lee Memorial Hospital., Fort Myers, FL.
- November 2014 "A New Era in Health Care Delivery: How Can Cardiologists Prepare for their Future?" Cedars Sinai-Controversies in CV Disease, Los Angeles, CA
- January 2015 "Medication Adherence: Policy and Solution Implications: Consideration of Collaborating- MD Engagement". Medication Adherence Policy Think Tank, Washington DC.
- January 2015 "NCDR 101: Start with the Basics and Develop a Champion", ACC CV Summit, Orlando, FL
- January 2015 "AUC: How Can We Embed This into our work Flow?" ACC CV Summit, Orlando, FL
- January 2015 "Professional Societies and Healthcare Value: A Cardiovascular Perspective on Choosing Wisely", UCSF Course on HealthCare Value, San Francisco, CA.
- February 2015 "Registry Design and Reporting: NCDR" ACC/AGS/NIA Multimorbidity in Older Adults with CVD Workshop. Washington DC.
- February 2015 "National Cardiovascular Data Registry- Research Opportunities".

  ACC/AGS/NIA Multimorbidity in Older Adults with CVD Workshop:
  Session for Young & Early Career Investigator, Washington DC.
- February 2015 "Cardiovascular Data Registries Fostering Innovation: Improving Care" Congressional Health Aides Breakfast/Lunch Session, Washington DC.
- March 2015 "What Will a "Valuable" Cardiologist have to do by 2020" James T. Dove Lecture, ACC 2015 Annual Meeting, San Diego, CA
- March 2015 "Data Management in the California Healthcare System". ACC 2015 Annual Meeting, San Diego, CA
- March 2015 "Beyond Medicine...Impact of Climate Change, Pollution, Population Migration, War". ACC 2015 Annual Meeting, San Diego, CA
- April 2015 "Big Data Are Watching You" ACC Florida Chapter Regional Meeting Ponte Vedra, FL
- April 2015 "Avoiding Ageism in the management of CAD and Aortic Stenosis in the Very Elderly". Gottleib C Friesinger II Lecture, Cardiology 2015: Advance in Science & Practice, Vanderbilt University, Nashville
- April 2015 "Fireside Chat- Health Politics and Policies" Freisenger Society Annual Dinner, Vanderbilt University, Nashville
- April 2015 "A New Era in Health Care Delivery: How Can Cardiologists Prepare for their Future?" 5th Shiu Kwong Ho, D.Phil., M.D. Lecture, Beth Israel Deaconess Hospital, Boston
- May 2015 "Interpreting literature from the NCDR: Strengths and Pitfalls", SCAI Annual Meeting, San Diego
- May 2015 "Public Reporting" Torrance Memorial Medical Ctr CV Update, Torrance, CA
- June 2015 "Protecting the Brain; Keeping Things from Going Upstream- In the Catheterization Laboratory" Cardiology Napa Valley 2015, Napa CA
- June 2015 CAD "My Way": Interactive Case-Based Illustration of What I do? "FFR Guided PCI", Cardiology Napa Valley 2015, Napa CA
- June 2015 "Appropriate Use Criteria: Essentials for Fellows" C3 Summit, Orlando, FL
- October 2015 "Professional Society Registries partnership with MDEpiNet" AdvaMed, San Diego.
- October 2015 "My AUC Scorecard Doesn't Look Good: What Should I do?" SCAI Boot Camp at TCT2015, San Francisco.

- November 2015 "Planning the Future: Phases II and III: CRN-based Clinical Trial Options: An academic perspective". RAPID think tank, Heart House, Wash DC.
- November 2015 "Physician-Specific Mortality: an Important Measure of PCI Quality", AHA Annual Meeting, Orlando, Fl.
- November 2015 "Registries are Invaluable and Should Form the New Basis for Defining Patient Management". Cedars Sinai Controversy Conference, Los Angeles
- December 2015 "The Overview of NCDR", Emerging ACC Advocates Conference, Wash DC.
- January 2016 William Winter's 23<sup>rd</sup> Annual Lecture "ACC's National Cardiovascular Data Registry Helping Clinicians, Patients and Regulators Assess and Promote Cardiovascular Quality, Safety and Efficacy". Houston Methodist Hospital.
- January 2016 "Professional Societies and Healthcare Value: A Cardiovascular Perspective on Choosing Wisely", UCSF Course on HealthCare Value, San Francisco, CA.
- February 2016 "ACC's National Cardiovascular Data Registry Helping Clinicians, Patients and Regulators Assess and Promote Cardiovascular Quality, Safety, Efficacy, and Life-Long Learning" ACGME Accreditation Council for Graduate Education, Chicago, Il
- February 2016 "Are You a "Valuable" Cardiologist: What You Must Do to Get Paid by 2020" ACC CV Summit, Las Vegas, NV
- February 2016 "Workshop Quality and Efficiency: Public Reporting and Data -Transparency in 2016 What Is Changing and What Does It Mean? ACC CV Summit, Las Vegas, NV
- April 2016 "Lightning Round of NCDR Program Updates", NCDR Annual 2016 Conference, Chicago
- April 2016 "AUC for Revascularization... Do They Help?" ACC Annual 2016 meeting, Chicago
- April 2016 "The Import and Challenges of Open Science: A Professional Society View" MDEpiNet PASSION Registries for Cardiovascular Devices Think Tank II, Washington DC.
- April 2016 "Two Divergent Roads I took the one less traveled and it made all the Difference". Emory School of Medicine Research Day Keynote. Atlanta
- April 2016 "The Role of Physician Leadership and Professionalism for Achieving Successful Health Care Reform". Emory AOA Induction dinner keynote.
- May 2016 "Registry Business Model Basics: Introduction to the Registry Business Model". 2016 NQRN Registry Conference/CMSS, Chicago.
- June 2016 "A New Era in Health Care Delivery: How Can Cardiologists Prepare for their Future?". New York University School of Medicine, Cardiology Grand Rounds. New York.
- June 2016 "A New Era in Healthcare Delivery: Preparing for the Future" ESCAPE, Emory School of Medicine, Amelia Island
- June 2016 "Evaluation of NSTEMI/ACS" ESCAPE, Emory School of Medicine, Amelia Island
- September 2016 "A New Era in Health Care Delivery: How Can Cardiologists Prepare for their Future?" UCLA Harbor Cardiology Update Keynote, Los Angeles.
- September 2016 "Update on the Treatment and Duration of Dual Antiplatelet Therapy in Patients with CAD". ACC-KCS Joint Session. Korean Cardiology Society Annual Meeting, Seoul, Korea.
- October 2016 "What databases can tell us about CV disease in older adults". Hoag Memorial Hospital Cardiology Update, Newport Beach, CA.

- October 2016 'Role of public-private partnerships. How can working together be enhanced? ACC Perspective." FDA-CSRC Think Tank, Silver Oak, MD
- October 2016 "The Shift to Value-Based Healthcare- How can Cardiologists Prepare for Their Future?" Missouri ACC Chapter annual meeting keynote, St Louis, MO.
- October 2016 "Update on Value of NCDR Metrics and AUC" Lee Memorial Hospital, Ft. Myers, FL
- October 2016 "Medical Device User Fees Amendments- ACC Perspective". MDUFA IV Public Hearing, White Oak, MD.
- November 2016 "Big Data are Watching you A Cardiology Perspective". U of New Mexico Medical Center Medical/Cardiology Grand Rounds. Albuquerque NM.
- November 2016 "Update on Duration of Dual Antiplatelet Therapy in Patients with Coronary Artery Disease". Renown Conference: Trends in Cardiovascular Medicine for the Primary Physician, Lake Tahoe, NV
- November 2016 "Choosing Wisely A Cardiovascular Perspective". Renown Conference: Trends in Cardiovascular Medicine for the Primary Physician, Lake Tahoe, NV.
- November 2016 'Piecing Together the MACRA Puzzle: How the ACC and NCDR will help Members Navigate Radical Changes Ahead". Cedar Sinai Conference Controversies in Cardiology. Beverley Hills, CA.
- December 2016 "A new era in health care delivery: How can clinicians prepare for their future?" UCSF Advances in Heart Disease 2016, San Francisco, CA
- January 2017 "What Databases Can Tell Us About CV Disease In Older Adults", Texas Chapter, ACC Essentials of Cardiovascular Care in Older Adults, Houston
- January 2017 "The Journey of the ACC-NCDR in assuring FDA's mission of safety and effectiveness of medical devices: Focus on the STS / ACC TVT Registry" UCSF Cardiology Grand Rounds, San Francisco
- January 2017 "Quality & Efficiency: Perhaps You're Further Along Than You Think: Using Your NCDR Data for Quality Reporting" ACC CV Summit, Orlando
- January 2017 "Quality & Efficiency: Do You Understand How CMS Is Tracking the Cost and Quality of Care That You Deliver? ACC CV Summit, Orlando.
- January 2017 "Quality & Efficiency: How Choosing the Right Quality Metrics Can Affect Your Bottom Line" ACC CV Summit, Orlando.
- March 2017 "DES Thrombosis/DES stenosis: How to Treat?" India Live Fellows Course, Delhi, India
- March 2017 "Appropriate Use Criteria for Coronary Revascularization: Essentials for Fellows". India Live Fellows Course, Delhi, India
- March 2017 "Peri-Procedure Anti-Platelet Therapy and its Impact on Outcomes". India Live Fellows Course, Delhi, India
- March 2017 "Assuring Quality on Cath lab- Debate-Pro "Quality Assurance in the Cath Lab, More external oversight is Needed". ACC Scientific Sessions, Washington DC
- March 2017 "Post FDA Release Prosthetic Valve Surveillance Watching for Signals" ACC Scientific Sessions, Washington DC.
- April 2017 "A New Era in Health Care Delivery: How Can Cardiovascular Specialists Prepare for their Future? Richmond Kaiser Medical Center Medical Grand Rounds. Richmond CA.
- May 2017 "A New Era in Health Care Delivery: How Can Cardiovascular Specialists Prepare for their Future? Mid-West Cardiovascular Forum, Minneapolis MN

- May 2017 "Methods for Data Capture, Integration, Exchange, & Management Registry Data Collection: Successes and Challenges: NCDR PVI Registry™, Rapid MDEpiNet Think Tank, Washington DC.
- May 2017 "Inaugural RAPID Phase II/III Research Project-Timeline for Implementation by Registries, EMRs Industry NCDR PVI Registry<sup>TM</sup>" Rapid MDEpiNet Think Tank, Washington DC.
- June 2017 "A New Era in Health Care Delivery: How Can We Prepare for Our Future?" NYU Langone Medical Center, Quality and Safety Day, New York, NY.
- June 2017 "A New Era in Health Care Delivery: How Can Cardiovascular Specialists Prepare for their Future? UC Irvine Cardiology Grand Rounds, Irvine CA.
- September 2017 "2017 State of Union: Cardiovascular Care". 10th Annual Northern California Cardiovascular Team symposium. San Francisco, CA.
- October 2017 "Choosing Wisely- A Cardiovascular Perspective- How clinicians can prepare for their future". Orlando Health CV Annual Symposium, Orlando, FL.
- October 2017 "CED-NCDR: ICD, TAVR, MitraClip & LAA-Closure: The Sun is Setting-Implications for Moving Forward", Dartmouth Device Development Symposium, Hanover, NH.
- October 2017 "The Journey of the ACC-NCDR in assuring FDA's mission of safety and effectiveness of medical devices: Focus on the STS / ACC TVT Registry" ACC Maui CV Symposium, Maui HI.
- October 2017 "MACRA, Value-Based Purchasing and Registry Optimization", Q-Centrix Quality Insights, Anaheim, CA
- March 2018 "Lessons from the National Registries TVT and NCDR" CRT Meeting, Washington DC
- March 2018 "Making the CDCRN a reality Academic Society View", FDA Town Hall, CRT Meeting, Washington DC.
- March 2018 "Whose responsibility is it to Monitor Physician and Hospital Performance" ACC Annual Meeting, Orlando, FL.
- April 2018 "STS/ACC TVT Registry Overview" PCORnet and Device Research Stakeholders Meeting, Washington DC.
- September 2018 "Registry Update: National/Multimodality Perspective on Registries" ASNC Annual Meeting, San Francisco, CA
- September 2018 "TVT Registry: What Have We Learned?" Kaiser Permanente 18th Annual Cardiovascular Medicine & Surgery COAST Conference, Las Vegas
- September 2018 "Public Reporting of Outcomes Data: Lessons Learned and Future Directions" Kaiser Permanente 18th Annual Cardiovascular Medicine & Surgery COAST Conference, Las Vegas
- October 2018 "Public Reporting: The Good Bad and the Ugly" Rose Weiss Visiting Professor, Lahey Clinic ,MA
- October 2018 "Insights from the TVT Registry & The Conundrum of Volume-Outcomes Relationship & Access? Rose Weiss Visiting Professor, Lahey Clinic MA
- October 2018 "Public Reporting: The Good Bad and the Ugly" 11<sup>th</sup> Annual Northern California Cardiovascular Team Symposium, Burlingame CA
- October 2018 Diagnostic Testing in Older Adults with CVD: Choosing Wisely "Research Resources Perspectives" U13 ACC/AGS/NIA Workshop, Washington DC.
- October 2018 2018 MDEpiNet Annual Meeting: Building Collaboratives without Borders
  Quality Improvement/Beneficial Change- NCDR QCDR Experience Value of
  Routine Feedback & Assessment of Devices and Providers FDA Wash DC

- October 2018 "Public Reporting: The Good Bad and the Ugly" CA ACC Maui Symposium November 2018 "Update on the Treatment and Duration of Dual Antiplatelet Therapy in Patients with CAD". China Hospital tour- Guandzhou, Nanjing, Shanghai.
  - "Pivotal Polo of the NCDP for the CDCPN EDA Initiative" CPT 2010
- March 2019 "Pivotal Role of the NCDR for the CDCRN FDA Initiative" CRT 2019, Washington DC
- March 2019 "The Role of Registries to Improve Care" Kaiser Permanente Northern California Cardiovascular Research Symposium, Oakland CA
- September 2019 "When the Public Wants to Know: Public Outcomes reporting". PICS/AICS San Diego
- September 2019 Discussant, Social Determinants of Health" TCT Annual Meeting San Francisco.
- October 2019 "Assuring High Quality for TAVR While Achieving Adequate Patient Access: What's the Controversy?" ACC CA Chapter Meeting, Maui.
- November 2019 "Debate: STS/TVT Registry Should we shut down small centers? Yes! CSI 2019 San Francisco
- January 2020 "Case-Based: Update on the Treatment and Duration of Dual Antiplatelet Therapy in Patients with CAD" JIC 2020, Ahmedabad India
- January 2020 "A Case of Hypertriglyceridemia Current Approach" JIC 2020, Ahmedabad India
- January 2020 "Choosing Wisely How Clinicians can Prepare for their Future?" JIC 2020, Ahmedabad India
- January 2020 "Case-Based: Evaluation and Management of ACS" JIC 2020, Ahmedabad India
- January 2020 "Case-Based: ACS in a Patient of AF on OAC What to Do?" JIC 2020, Ahmedabad India
- July 2020 "Case-Based: Update on the Treatment and Duration of Dual Antiplatelet Therapy in Patients with CAD" ACC Virtual international meeting 12 Asian/African countries with 15,000 attendees
- September 2020 "TAVR from a Cardiologist's Perspective" CA Statewide Collaborative in Action. Virtual meeting
- May 2021 "Navigating Conflicts in 2021 to Avoid Biased Decision Making". ACC Annual Scientific Sessions, Atlanta (virtual) GA.
- September 2021 "Leveraging Real World Evidence- Linking Registry with Claims Made Data Impact on Understanding Post Approval Outcomes". Dartmouth Device \
  Development Symposium, Woodstock, VT.
- October 2021 "The Role of Registry Networks in Supporting a National System for Device Surveillance". 2021 Global Conference on Regulatory Science. Digital Health and Medical Devices. Harvard-MIT Center for Regulatory Sciences.
- October 2021 "From CABG to TAVR: History, Reasoning, and Future plans for CV Outcome Reporting in California". CA ACC- CA OSHPD Webinar.
- October 2021 "The TVT Registry and its role in application of Real World Evidence plus an Update of New Directions for California's CV Public Reporting Program", 21st Annual CA ACC Maui Meeting.
- November 2021 What will be a "valuable" Cardiologist? Value-based Care and its Impact of Cardiovascular Medicine". ACC NNE Annual Chapter Meeting, Portland ME.

### **TEACHING RESPONSIBILITIES:**

| 2012-2018   | In-Patient Cardiology Consultative Rounds, UCSF Moffitt Hospital             |
|-------------|------------------------------------------------------------------------------|
| 2014- 2018  | In-Patient Cardiology Service and CCU Attending Physician                    |
| 2004-2012   | CCU and Cardiology Consultative Rounds, Oakland Kaiser Medical Residents     |
| 1983-2014   | First and Second year UCSF Medical Students. Developing skills in Clinical   |
|             | Examinations, Patient Histories, Cardiology teaching sections.               |
| 1983 - 2004 | CCU Rounds, SF Kaiser with Kaiser Medical Residents                          |
| 1983 - 2004 | Consultative Cardiology Rounds, SF Kaiser Medical Residents                  |
| 1986 - 2003 | Teaching Cardiac Catheterization and Interventional Cardiology to St. Mary's |
|             | Cardiology Fellows and visiting UCSF Cardiology Fellows.                     |

### **PUBLICATIONS:**

- 1. **Brindis RG**, Peterson BJ, Thompson JH, Alfin-Slater RB. "Lack of Effects of Chronic Nicotine Administration on Fatty Acid Distribution in the Liver, Testis and in Adipose Tissue of Male Fischer 344 Rats." J. Lipid Res 1973. 14:688-691.
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## **ABSTRACTS:**

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## LETTERS TO THE EDITOR

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## **OUTSIDE INTERESTS**

1990 to present

University of San Francisco Master's Swim Team: Competitive Short Course, Long Course, and Open Water Swimmer

Wine tasting, traveling, golf, grandfather