

CURRICULUM VITAE

NAME: C. Noel Bairey Merz, M.D., F.A.C.C., F.A.H.A., F.E.S.C.

BUSINESS ADDRESS: Barbra Streisand Women's Heart Center
Smidt Cedars-Sinai Heart Institute
127 S. San Vicente Boulevard, Suite A3206
Los Angeles, CA 90048

BUSINESS PHONE: (310) 423-9680

BUSINESS FAX: (310) 423-3522

PLACE OF BIRTH: San Antonio, Texas

MARITAL STATUS: Married

CITIZENSHIP: United States

EDUCATION: 1973-1977 University of Chicago
Chicago, Illinois
B.A. with Honors, Biological Sciences

1977-1981 Harvard Medical School
Boston, Massachusetts
M.D. with Honors

1981-1984 Medical Residency
University of California
San Francisco, California

1984-1985 Chief Medical Resident
University of California
San Francisco, California

1985-1988 Clinical Cardiology
Cedars-Sinai Medical Center
Los Angeles, California

1986-1987 Chief Fellow
Cedars-Sinai Medical Center

Los Angeles, California

1986-1988 Nuclear Cardiology
Cedars-Sinai Medical Center
Los Angeles, California

1986 Fellow
American Heart Association
12th Annual Seminar on the
Epidemiology and Prevention of Cardiovascular Diseases
Lake Tahoe, California

1991 Fellow
American Heart Association
Lipid Disorder Training Center
San Francisco, California

BOARD CERTIFICATION:

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

LICENSURE:

California #G049670

ACADEMIC APPOINTMENTS:

1990-1997, Assistant Clinical Professor of Medicine
Department of Medicine
UCLA School of Medicine

1997-2005, Associate Clinical Professor of Medicine
Department of Medicine
UCLA School of Medicine

1995-1999, Adjunct Associate Professor of Preventive
Medicine (voluntary)
University of Southern California School of Medicine

2005-present, Professor of Medicine
Department of Medicine
David Geffen School of Medicine at UCLA

2009-Present, Professor of Medicine
Department of Medicine
Cedars-Sinai Medical Center Professional Series

2001-Present, Medical Director and Women's Guild
Endowed Chair
Women's Heart Center
Cedars-Sinai Medical Center

MEDICAL CENTER POSITIONS:

1991-Present
Medical Director, Preventive and Rehabilitative Cardiac
Center
Cedars-Sinai Medical Center

1992-Present, Attending Cardiologist
Cedars-Sinai Medical Center

1990-1991 Acting Director
Preventive and Rehabilitative Cardiac Center
Cedars-Sinai Medical Center

1988-1990, Assistant Director
Cardiac Rehabilitation
Cedars-Sinai Medical Center

1988-1992, Associate Cardiologist
Cedars-Sinai Medical Center

2009-Present, Director, Clinical Scholars Program
Department of Biomedical Sciences
Cedars-Sinai Medical Center

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

Maroon Key Honor Society
University of Chicago
Chicago, Illinois

Cabot Society
Harvard Medical School
Boston, Massachusetts

Fellow, American College of Cardiology (FACC)

Fellow, American Heart Association (FAHA)

Council of Clinical Cardiology

Fellow, European Society of Cardiology (FESC)

Society of Nuclear Medicine

American Association of Cardiovascular and
Pulmonary Rehabilitation

International Society and Federation of Cardiology,
Scientific Council on Rehabilitation of Cardiac Patients

American Society of Nuclear Cardiology
American Society for Preventive Cardiology

Academy of Behavioral Medicine Research

Association of Academic Women's Health Programs

Association of Women's Heart Programs (AWHP)

Organization for the Study of Sex Differences (OSSD),
International Society of Gender Medicine

Association of American Physicians (AAP)

Cedars-Sinai Heart Institute

ADDITIONAL PROFESSIONAL AND INSTITUTIONAL ACTIVITIES:

Committees

Cardiac Advisory Board, 1986-1988, Cedars-Sinai Medical Center

Research Fellow Committee, 1991-1999, Division of Cardiology, Cedars-Sinai Medical Center

Scientific Advisor, 1991-2000, Save-A-Heart Foundation, Los Angeles, California

Board Member, 1991-2000, Heart Families, Cedars-Sinai Medical Center

American Heart Association, 1992, Medical/Scientific Writing Group, Statement on Cardiovascular Diseases and Stress in the Workplace

Medical Staff News Committee, 1993-1994, Cedars-Sinai Medical Center

Cardiac Channel Programming Committee, 1993-1999, Division of Cardiology, Cedars-Sinai Medical Center

American Heart Association, Greater Los Angeles Affiliate, 1993-1994 Fall Symposium Committee

Physical Medicine and Rehabilitation Committee, 1994-1996, Cedars-Sinai Medical Center

Utilization Review Committee, 1994-1999, Cedars-Sinai Medical Center

Nurse Lipid Disorders Training Center Advisory Group, 1995, San Francisco, California

American College of Cardiology, Bethesda Conference #27, Matching the Intensity of Risk Factor Management with the Hazard for Coronary Disease Events, September 14-15, 1995, Bethesda, Maryland

American Heart Association, National Center, Cardiovascular Counseling Training Program, 1995, Houston, Texas

American Heart Association, National Center, Planning Committee for the Health & Science Journalists Forum, 1995, Dallas, Texas

The Shield Health Plans, Blue Shield of California, Blue Shield Medical Policy Committee on Quality and Technology, February 21, 1996

American College of Cardiology, Prevention of Cardiovascular Disease Committee, Member, 1996-1999

American College of Cardiology, representative, U.S. Food and Drug Administration Center for Drug Evaluation and Research, Office of the Director, re: FDA's Professional Labeling of Aspirin, April 25, 1996, Rockville, Maryland

Southern California Lipid Working Group, Member and Scientific Presenter, 1996, Santa Monica, California

Scientific Advisory Board, 1st International Congress on Coronary Artery Disease - From Prevention to Intervention, September 21-4, 1997, Prague, Czech Republic

General Clinical Research Center, Scientific Advisory Committee, 1997-2010, Cedars-Sinai Medical Center

Member, Over-the-Counter Advisory Panel, U.S. Food and Drug Administration Center for Drug Evaluation and Research, Office of the Director, FDA's Professional Labeling of Aspirin, January 23, 1997, Rockville, Maryland

Consultant, Treatment of Hypertension Consultant Meeting, Hoechst Marion Roussel, March 6-8, 1997, Incline Village, Nevada

International Academy of Cardiology, International Scientific Advisory Board member, 1997-1999

American College of Physician, Southern California Chapter, Region I, Executive Steering Committee, 1997

Burns and Allen Research Institute Retreat, Planning Committee, 1997, Cedars-Sinai Medical Center

American College of Cardiology, Prevention of Cardiovascular Diseases Committee, Member, 1997-2000

American College of Cardiology, Prevention of Cardiovascular Disease Committee, Chair, 1999-2002

NHLBI, Data and Safety Monitoring Board, NIH:NHLBI Antioxidants and Prevention of Early Atherosclerosis Study, 1996-1998

American Heart Association, Leadership of the Council on Clinical Cardiology Committee, Member, 2005-2007

Data and Safety Monitoring Board (DSMB), Chair, Bypass Angioplasty Revascularization Investigations 2 Diabetes (BARI-2D) Trial, 2004-2009

American College of Cardiology, Chair - New Annual Meeting Strategic Development Task Force, 2005

12th World Congress on Heart Disease, Abstract Reviewer, 2005

CV Therapeutics, Women's Advisory Board, 2005-2009

Women's Heart Health Advisory Board, Inaugural Board Member, 2005

The American Heart Association, Council on Clinical Cardiology, Chair - Women in Cardiology Committee, 2005-2008

Association of Women's Heart Programs Board, Inaugural Board Member, 2006

American College of Cardiology, International Committee, Member, 2006-2008

Data and Safety Monitoring (DSMB), Chair, The Determining Androgenic Clinical Events (DANCE) trial, 2006-2007

ACCF Training in Adult Cardiovascular Medicine, Task Force 10 – Preventive Cardiovascular Medicine Writing Group Member, 2006

National Space Biomedical Research Institute (NSBRI) Board of Scientific Counselors (BSC), member April 2007, Washington DC

Organization for the Study of Sex Differences (OSSD) Council, founding board member, 2007-2010, Washington DC

American Board of Internal Medicine, member - Subspecialty Board on Cardiovascular Disease
UCLA School of Public Health, Preceptor/Mentor for Course "Evaluating Health Services", 2007-2009

American College of Cardiology, member – Publications Committee, 2007–2009

American College of Cardiology, member – Governance Committee , 2007–2010

American College of Cardiology, Chair - Compensation Committee, 2007–2010

National Heart, Lung, and Blood Advisory Council, National Institutes of Health, Council Member, 2007-2011

Women's Heart Fund, Advisory Board Member, 2007

American College of Cardiology, member- Development Committee, 2008-2012

American College of Cardiology, BOT WG Group to Review & Monitor Environmental Trends, 2008-2009

American College of Cardiology, chair - Clinical Competence Statement on Cardiovascular Prevention, 2008

Center of Gender Related Medicine at Karolinska Institute, member - International External Review Committee, 2007

American College of Cardiology, Young Investigator Awards Competition, chair- Physiology, Pharmacology and Pathology Committee, 2008-2010

National Heart, Lung, and Blood Advisory Council, National Institutes of Health, Council Member 2007-2011

American College of Cardiology, Participant - Health System Reform Summit, 2008

American College of Cardiology Foundation, member - Awards Committee, 2008-2010

Technology Assessment Program at the Agency for Healthcare Research and Quality, peer reviewer
Low Density Lipoprotein Subfractions: Systematic Review of Measurement Methods and Association
with Cardiovascular Outcomes, 2008

Systemic Inflammation & Cardiovascular Disease, Educational Steering Committee, Master
Rheumatology Series, 2008

American College of Cardiology, member - International Communications Working Group, 2008-2010

National Heart, Lung, and Blood Institute (NHLBI), Expert Panel Member, Integrated CVD Risk
Reduction in Adults, June 9, 2008

National Heart, Lung, and Blood Institute (NHLBI), Expert Panel Member, 4th Expert Panel on Detection,
Evaluation, and Treatment of High Cholesterol in Adults, 2008-2013

American College of Cardiology, Strategic Advisor- International Council, 2009-2010

Global Alliance for Life Sciences – Go For Life - Cardiovascular Research, Institute of Cardiology
Chair, April 2009

American Heart Association, Western States Affiliate, Scientific Council, Member, 2009–J2010

CSMC Clinical Scholars Grant Committee, 2009–ongoing

WISDOM's Optimal Medical Therapy (OMT) Steering Committee, Member, 2009-2010

International Study of Comparative Health Effectiveness with Medical and Invasive Approaches
(ISCHEMIA) Trial, Steering Committee, Member, 2009- ongoing

NHLBI-Sponsored ISCHEMIA Trial: Women and Minorities Committee, Chair, 2009–Present

American College of Cardiology, Compensation Committee, Chair, 2010–2013

Newsweek's 2nd Annual Women & Leadership Q & A Luncheon Forum, Attendee, September 21, 2009

American College of Cardiology, California Chapter's 20th Annual Meeting, Panelist, Controversies and
Advances in the Treatment of Cardiovascular Disease, October 1, 2009

American College of Cardiology Publications Committee, Member, 2010–2011

Dapagliflozin Data Monitoring Committee, Member, 2010-2014

AHRO and RCI Planning Meeting, Duke Evidence-based Practice Centers, ACC Representative, April 14, 2010

Minneapolis Heart Institute Foundation, Women and Heart Disease: A Summit to Eliminate Untimely Deaths in Women, Panelist, April 29, 2010

Cedars-Sinai Medical Center Annual Women and Ischemic Heart Disease Symposium, Program Director 2010-ongoing

Gilead Sciences Clinical Scholars Scientific Review Committee, Member, 2010-2015

American Association of Physicians (AAP), Member, 2011-current

NHLBI Working Group, Facilitating Clinical Trials through Optimization of the IRB Process: Are Central IRBs the Solution? June 28-29, 2011

Internal Advisory Board- T32-Immunobiology Training Grant for Cedars-Sinai Medical Center Faculty, 2010

Institute of Medicine (OM), Women's Health Research: Progress, Pitfalls and Promise, Reviewer, 2010

Women's Day, WD Heart Advisory Board, Member, 2010 - 2016

CRUISE, Session Chair, 2010

CSMC Corday Prize Selection Process, Committee Member, 2011

American Heart Association, Western States Affiliate, Research Committee, Member, 2011-2012

Opportunity to Serve on Clinical Academic Promotions Appointment Council, (CLIN-APAC), Member, 2011-2014, Los Angeles, California

American Medical Women's Association (AMWA), Women's Health Working Group, Reviewer, 2011

Atherosclerosis Global Therapeutic Expert Forum, 2011, Jersey City, NJ

American College of Cardiology, abstract reviewer Scientific Sessions, 2012, Chicago, IL

CSMC Ninth Annual Dr. Leon Morgenstern Great Debates in Clinical Medicine Resident Competition, Judge, April 26, 2012, Cedars-Sinai Medical Center

Patient-Centered Outcomes Research Institute (PCORI) Grant, Stakeholder Panel Member, Mayo Clinic, 2012–2015

American College of Cardiology, Task Force on Presidential Service, Member, 2012–2013

Journal of the American College of Cardiology - Editor-In Chief Search Committee, Chair, 2012 – 2013

Stanford Cardiovascular Institute, External Advisory Committee, Member, 2012

American College of Cardiology Extended Learning (ACCEL) Editorial Board, Member, 2012-current

American Heart Association , Emerging Science Series Committee (ESS), Member, 2012 – 2015

The NASA Decadal Review of the Role of Sex/Gender in Adaptation to Spaceflight, Cardiovascular Alterations Working Group, Panel Member, 2013

ACC.14 Annual Scientific Session Program Committee, Member, 2013

ACC Cardiovascular Disease in Women Committee, Co-Chair, 2013 – 2017

The American Physiological Society, Member, 2013

Lupus LA Medical Advisory Board, Board Member, 2013-current

UCLA and CTSI Educational Core Mentorship Task Force, Member, 2013

International Academy of Cardiovascular Sciences, Fellow, 2013

Western Association of Physicians, Member, 2014

AARP Medical Advisory Panel, Member, 2014

Evolocumab Cardiovascular Advisory Board Breakout Session (AMGEN), Member, 2014

Expert PCSK9 Inhibitor Committee (EPIC) Global Advisory Board 2014, Member, 2014

American College of Cardiology 2015 Program Committee, Topic: 24. Stable Ischemic Heart Disease: Basic, Team 1, Abstract Reviewer, 2014

ACC Publications and Editorial Coordination Committee, Chair, 2014 – 2016

Womens Substudy of the REPRIEVE Trial, External Advisory Committee Member, 2015

EUGenMed, Charite Medical Center, Berlin, Germany, Advisory Board Member, 2015

Circulation, Editorial Board Member, 2016 – ongoing

American College of Cardiology, ACC.17 Annual Scientific Sessions, Reviewer, 2016

European Cardiology Review, Editorial Board Member, 2016 – Current

Center for Women's Health Research (CWHR) , Scientific Council Member, 2016 - Current

International Journal of Cardiology (IJC), Associate Editor, 2016-current

VA Loma Linda Healthcare System, Bless Her Heart Team, Consultant, 2016

NIH-ORWH – ACRWH Committee, Committee Member, November 2016 – June 2019

American College of Cardiology, Co-Chair – Cardiovascular Disease in Women Committee, 2017-2020

American College of Cardiology, (ACCEL), Associate Editor, 2017-ongoing

American College of Cardiology, ACC.18 Program Committee, Reviewer, 2017

International Society of Gender Medicine (IGM), Member, 2017-19

European Society of Cardiology (ESC), fellow, 2017-ongoing

REPRIEVE Women's Objectives Study (1R01AI123001), External Advisory Board Member, 2017

The 8th Congress of the International Society for Gender Medicine, Scientific Advisory Board – International Scientific Committee, Member, 2017

Northwestern Young Investigator Forum, Faculty, October 13 – 14, 2017

Leadership in Women's Health Stakeholder Meeting, Advisory Board Service, November 19, 2018

The Lancet, Commission on Cardiovascular Disease in Women, Senior Reviewer, March 2019

AAP/ASCO/APSA Joint Meeting 2019 Mentoring Breakfast, Mentor, April 6, 2019

OSSD 2019 Annual Meeting, Awards Committee Meeting Member, May 5 – 8, 2019

Bayer Aspirin Advisory Board Meeting, Advisory Board Member, April 26 – 27, 2019

SWAN Advisory Panel, May 2019 – ongoing

The Lancet, Commission on Women and Cardiovascular Disease, External Review Panel Member, June 28 – 29, 2019

The American College of Cardiology and the American Heart Association Task Force on Clinical Practice Guidelines – Evaluation of Patients with Chest Pain Guideline, Peer Reviewer, July 2019

Peer Review ACC/AHA Guideline on Chest Pain, Feb 18 – March 11, 2019

CLBS16 CMD Steering Committee, Jan 21, 2020 – Current

Editorial Service

American Heart Journal

American Journal of Cardiology

American Journal of Managed Care

Archives of Internal Medicine, Editorial Board Member

Cardiology Today, Editorial Board Member

Chest

Consumer Reports on Health

Circulation

Current Controlled Trials in Cardiovascular Medicine, Editorial Board Member

European Heart Journal – Cardiovascular Pharmacotherapy, Editorial Board Member

European Cardiology Review (ECR), Editorial board member

European Society of Cardiology, 3rd Edition, Textbook of Cardiovascular Medicine, Chapter Coordinator

Health Pages

Health Psychology, American Psychological Association

Hypertension

Journal of Cardiovascular Medicine Editorial Board, Associate Editor

Journal of the American College of Cardiology, Editorial Board Member

Journal of the American College of Cardiology - ACCEL, Associate Editor

Journal of the American College of Cardiology - Basic to Translational Science, Editorial Consultant

Journal of the American Medical Association

Journal of the American Medical Association Internal Medicine, Editorial Board Member, Ended April 30, 2019

Journal of Women's Health, Editorial Board Member

Lancet

Preventive Cardiology, Editorial Board Member

Prevention Magazine, Editorial Advisor

MDDMinute

Trends in Cardiovascular Medicine, Women's Health, Associate Editor

UnderstandingHealth.com

The American Board of Internal Medicine (ABIM)

European Heart Journal, International Associate Editor

Cardiovascular Diagnosis & Therapy (CDT)

International Journal of Cardiology, Associate Editor, September 2016 – 2018

Grant Reviewer

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

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

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

National Institutes of Health
Biobehavioral and Social Science Review Group
Behavioral Medicine Study Section, Member, 1998-2003

Specialized Centers of Clinically Oriented Research (SCCOR) Program
National Heart, Lung, and Blood Institute, Committee Member, 2002

2003 Pfizer/SWHR Scholars Grants for Faculty Development in Women's Health
Academic Advisory Board Member, New York, New York, 2003

Canadian Institute of Health Research
Gender and Sex Determinants of Circulatory and Respiratory Health: ICE Teams Grant Program,
Committee, 2004–2004

Preventive Cardiology Award Program Meeting
Grant Selection Committee Member, 2004-2005

National Institutes of Health
Special Emphasis Panel/Scientific Review Group 2006
10 ZRG1 RPHB-G (02), Ad hoc reviewer three times 2006

Agency for Healthcare Policy and Research
Lipoprotein Subfraction Report and Review Checklist, 2008

Department of Health Human Services (DHHS)-Center for Disease Control (CDC)
Member – Ancillary Studies in Clinical trials Special Emphasis Panel, 2007

Italian National Committee for Health Research, Referee for the Young Italian Researchers Grant
Review, 2008
Gilead Sciences Research Scholars Program, Grant Reviewer/Selection Committee Member
Chicago, IL, 2010-2015

NIH Study Section: PAR-13-009: Secondary Dataset Analyses in Heart, Lung, and Blood Diseases and
Sleep Disorders, Bethesda, MD, 2013

The Netherlands Organization for Health Research and Development (ZonMw): To reveal and relieve:
improving widespread clinical diagnosis and therapy for microvascular dysfunction in women, 2014

National Institutes of Health Study Section - Cancer, Heart, and Sleep Epidemiology Panel B
Center for Scientific Review, Member, 2014 – 2018

Sanofi Microvascular Disease Advisory Board Meeting, Member, Elizabeth, NJ, 2016

Evaluation of DPFS Application: Professor Thomas Luescher, Medical Research Council, November
2018

Department of Defense, US Army Medical Research and Material Command, Congressionally Directed
Medical Research Program (CDMRP), Scientist Reviewer, Fiscal Year 2018 Peer Reviewed Medical
Research Program (PRMRP)

HRB Emerging Investigator Awards (EIA), Peer Reviewer, Health Research Board, Ireland, 2019

AWARDS AND HONORS:

Young California Award, From Governor Reagan for Heroism, 1973

Dudley Academic-Athletic Scholarship
University of Chicago, full four year tuition, 1973-1977

American College of Cardiology/Syntex Continuing,
Medical Education Scholarship Program Award, 1987

Fellow, American College of Cardiology, 1989

Fellow, American Heart Association Council on Clinical Cardiology, 1990

National Spokesperson, VHA Women's Heart Advantage Program, 2002-2010

Award Recipient, American Heart Association, Second Annual Women's Legacy Luncheon, May 16, 2002

The Red Dress Award for Leadership in Cardiovascular Research in Women, Woman's Day Magazine
New York, New York, February 2005

VHA Inc. Best Practices Awards, Special Achievement Award, presented to an individual who has made an outstanding contribution to the field of healthcare, 2005

Women of the 21st Century Award, Cedars-Sinai Medical Center, Women's Guild, 2005

Alvin P. Shapiro Award, 2006 Annual Scientific Sessions, American Psychosomatic Society, Denver, CO, 2006

Awarded the Save A Heart Foundation's 2006 Heart Saver at the Annual Awards Gala, Los Angeles, CA, 2006

Selected to moderate a National "Red Dress" Awareness Panel discussion at the Ronald Reagan Presidential Library with First Lady Laura Bush and former First Lady Nancy Reagan, February 28, 2007

Cedars-Sinai Medical Center - Standing Ovation for Quality Service, 2007

Ohio State University Medical Center Pfizer Visiting Professorship in Preventative Cardiology, 2007

2008 Wenger Award for Excellence in the Field of Healthcare - for work on the Women and Ischemia Syndrome Evaluation [WISE] study, Washington DC, June 9, 2008

Newsweek's Second Annual West Coast Women and Leadership Advisory Committee Luncheon, West Hollywood, California, June 23, 2008

Nominated for the Minerva Award selected by First Lady Maria Shriver for courage, wisdom and strength and service to others, 2008

Winner of the 1st Dr. Carolyn McCue Woman Cardiologist of the Year Award Virginia Commonwealth University (VCU) Heart Center, 2008

AHA Women in Cardiology Mentoring Award at the Council on Clinical Cardiology's Annual Dinner and Business Meeting, 2009

Cedars-Sinai Medical Center's Circle of Friends, Honoree, 2009, Honoree 2010

Visiting Professorship, Christiana Care Health System, Cardiovascular Grand Rounds, Newark, Delaware, 2011

The Annual DeSteven's Lecture. 2011-2012 Medical Grand Rounds series, Northwestern University, Chicago, Illinois, 2012

The Journal of Women's Health Award for Outstanding Achievement in Women's Health Research Women's Health 2012: The 20th Annual Congress, Washington, DC, 2012

American College of Cardiology, Distinguished Scientist (Clinical Domain) Award, 61st Annual Convocation of the American College of Cardiology, Chicago, IL, 2012

Women in Leadership Award, 17th Annual Women in Leadership Awards & Reception, City of West Hollywood, 2012

International Academy of Cardiovascular Sciences, Fellowship Award, Winnipeg, Manitoba, Canada, 2013

University of Chicago, Alumni Professional Achievement Award, Chicago, Illinois, June 7, 2014

Harold Buchwald Award for Distinguished Lecture in Cardiovascular Sciences, Winnipeg, Canada, May 4, 2015

Visiting Professor Award - Nicholson Lecture, Tufts Medical Center, Boston, MA, June 2015

Visiting Professor Award, 2015 Northern Communities Health Foundation (MCHF), Adelaide, Australia.

December 2015

Association of University Cardiologists, President 2015 – 2016

Doctoral Examination Board Member, MS. MSc. A.M. Otten defends doctoral thesis: Gender and age related differences in patient with ST-elevation Myocardial Infarction, Radboud Universiteit Nijmegen, Nijmegen, The Netherlands, February 4, 2016

American College of Cardiology, Bernadine Healy Leadership in Women's CV Disease Award, 2016

Cardiology, Diabetes & Nephrology At the Limits Meeting, University of Capetown, Hatter Award Lecture, 2017

Center for Women's Heart Research, University of Colorado, Scientific Council, 2016 – Current

2nd Pollin Lecturer, Brigham and Women's Hospital, Heart & Vascular Center, 2017

26th Annual Miram Lemberg Lectureship in Cardiovascular Disease, University of Miami, Miami, 2018

18th Annual Maseri-Florio International Keynote, 68th Annual Scientific Sessions, New Orleans, Louisiana March 2019

2019 Lila A. Wallis MD Distinguished Visiting Professor in Women's Health, Weill Cornell Medicine, 2019

First Prize in Cardiology – British Medical Association (BMA) Medical Book Awards 2019, The ESC Textbook of Cardiovascular Medicine, 3rd Edition and ESC CardioMed, September 2019.

GRANTS:

1987-1988 Principal Investigator

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

From: Capintec

\$10,000

1988-1993 Co-Investigator (Rozanski)

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

From: John D. and Catherine T. MacArthur Foundation

\$1,500,000

1991 Principal Investigator

Title: Cholesterol Awareness and Level in Coronary Artery Disease Patients
 From: Merck, Sharp and Dohme
 \$5,000

1992-1994 Principal Investigator
 Title: The Lack of Prognostic Value of Exercise Radionuclide Ventriculography in Women with Coronary Artery Disease
 From: Cedars-Sinai Medical Center Divisions of Cardiology and Nuclear Medicine
 \$20,000

1994-1995 Co-Investigator (Kaul) 5%
 Title: Altered Vascular Responses to Platelets in Hypercholesterolemia: Mechanisms and Effects of Treatment
 From: American Heart Association - GLA
 \$59,000

1994-1997 Principal Investigator 10%
 Title: A Randomized Trial of Case Management for Aggressive Risk Factor Modification in Coronary Artery Disease Patients
 From: Merck & Co., Human Health Division, Marion Merrell Dow Inc, and Hoechst Marion Roussel
 \$72,000

1995-1997 Principal Investigator 5%
 Title: Oral Magnesium as a Treatment for CAD Patients: A Double Blind, Randomized Crossover Trial
 From: Blaine Company and Nutrition 21
 \$125,000

1996-2001 Principal Investigator and Chair, Steering Committee 7.5%
 Title: Women's Ischemic Symptoms Evaluation (WISE): A multicenter prospective study of ischemic heart disease pathophysiology, diagnosis and prognosis in women
 From: National Institutes of Health
 National Heart, Lung and Blood Institute
 \$68,819

1996-1997 Co-Investigator (Sheps) 5%
 Title: Prognosis in Myocardial Ischemia Study (PROMIS): A multicenter prospective follow-up study of patients with coronary artery disease and mental stress testing.
 From: National Institutes of Health
 National Heart, Lung and Blood Institute
 \$5,000

1996-7 Principal Investigator 5%

Title: The Impact of Aggressive Lipid Lowering vs Usual Care on Plaque Thrombogenic Factors
 From: Cedars-Sinai Medical Center, Division of Cardiology
 \$5,000

1997-1999 Principal Investigator 5%
 Title: A Randomized Trial of Fluvastatin for Reduction of Myocardial Ischemia
 From: Novartis
 \$277,000

1997-1998 Principal Investigator 5%
 Title: A Randomized Trial of Atorvastatin versus Simvastatin for the Treatment of Hyperlipidemia in Patients with Coronary Artery Disease
 From: Biopharm
 \$28,300

1997-2000 Principal Investigator 10%
 Title: Reproductive Blood Hormone Levels as Predictive Factors for Cardiovascular Disease in Women
 From: Gustavus and Louise Pfeiffer Research Foundation
 \$148,328

1995-1998 Co-Investigator (Dwyer) (HL 52073) 10%
 Title: Antioxidants and Prevention of Early Atherosclerosis)
 From: National Institutes of Health (NIH)
 Heart, Lung and Blood Institute (NHLBI)
 \$62,500

1994-1999 Co-Investigator (Dwyer) (HL 49910) 5%
 Title: Intimal Thickening and Antioxidants in Hispanics and Anglos)
 From: National Institutes of Health
 Heart, Lung and Blood Institute
 \$31,250

1997-1998 Principal Investigator 10%
 Title: The Impact of Oral Magnesium on Cardiac Functional Capacity and Quality of Life in CAD Patients
 From: ASTA Medica
 \$165,000

1998-2000 Principal Investigator 10%
 Title: The Role of Plant Estrogens for Preventing/Reversing Heart Disease
 From: Women's Guild of Cedars-Sinai Medical Center
 \$171,575

1998-2001 Co-Investigator (Forrester) 1%

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

From: Parke-Davis/Pfizer #981-117

\$225,000

1998-2000 Principal Investigator 10%

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

From: Parke-Davis/Warner-Lambert

\$1,375,586

1998-2001 Co-Investigator (Dwyer) 5%

Title: Antioxidants, Cigarette Smoking and Atherosclerosis

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

\$149,902

1999-2004 Co-Investigator (Schneider) 5%

Title: Stress Reduction and Atherosclerotic CVD in Blacks

From: National Institutes of Health - NHLBI

\$133,284

1999-2003 Principal Investigator 30%

Title: Effects of Meditation on Mechanisms of CAD AT00226

From: National Institutes of Health – NCCAM

\$1,499,400

1999-2004 Co-Investigator 10%

(Schneider) (R01 HL 51519)

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

From: National Institutes of Health – NCCAM

\$143,486

2000-2005 Co-Investigator 5%

(Dwyer)(R01HL49910)

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

From: National Institutes of Health

Heart, Lung and Blood Institute (NHLBI)

\$33,250

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

Title: A prospective, randomized, double-blind study comparing the effects of Atorvastatin vs. Pravastatin on the progression and quantification of coronary

atherosclerotic lesions as measured by IVUS (REVERSAL)

From: Parke-Davis/Pfizer

\$411,218

2000-2001 Co-Investigator (Castillo-Richmond)(R15HL60242)

<1%

Title: Stress Reduction and Myocardial Ischemia

From: National Institutes of Health – NHLBI

\$50,000

2000-2001 Principal Investigator

<1%

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

From: Archer Midland Daniel Company

\$34,775

2001-2007 Co-Investigator (Kelsey)

10%

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

Title: Women's Ischemic Syndrome Evaluation (WISE)

From: NIH-NHLBI

\$206,238

2001-2004 Co-Investigator (Reis)

2%

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

From: NIH-NHLBI

\$127,951

2001-2002 Principal Investigator, Core Laboratory

1%

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

From: Maharishi University of Management (NIH Subcontract)

\$63,347

2001-2002 Principal Investigator, Core Laboratory

1%

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

From: Maharishi University of Management (NIH Subcontract)

\$45,193

2001-2002 Principal Investigator, Core Laboratory

5%

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

From: Maharishi University of Management (NIH Subcontract)

\$94,114

2002-2002 Principal Investigator

10%

Title: Virtual Women's Health Center

From: Women's Guild

\$81,570

2002-2003 Co-Investigator (Polk)

<1%

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

From: National Institutes of Health-CrEFF

\$19,990

2002-2002 Principal Investigator, Core Laboratory

<1%

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

From: Maharishi University of Management (NIH Subcontract)

\$9,891

2002-2002 Principal Investigator, Core Laboratory

1%

Title: Effects of Maharishi Vedic Technology on Atherosclerosis

From: Maharishi University of Management (NIH Subcontract)

\$28,894

2002-2007 Principal Investigator

10%

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

From: Women's Guild

\$108,125

2002 Principal Investigator

<1%

Title: The Women's Health Research Registry

From: Women's Guild

\$165,738

2002-2003 Principal Investigator

<1%

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

From: Merck Pharmaceuticals

\$30,000

2002-2007 Principal Investigator

10%

Title: Bioidentical Estrogen, Women and Heart Disease

From: Women's Guild

\$218,325

2003-2007 Principal Investigator (R011 R01 HL073108-01)

10%

Project Title: Reproductive Hormones and Pre-Clinical CVD in Women
 From: NHLBI
 \$306,000

2005-2007 Co-Investigator (Rapaport) 2.5%
 Project Title: The Mechanism of Action of Massage Therapy
 From: NIH/NIMH
 \$50,000

2005-2010 Co-Investigator (Krantz) Consultant
 Project Title: Behavioral Medicine and Cardiovascular Research Training
 From: NIH/NHLBI
 \$1,389,262

2005-2010 Principal Investigator (R01 AT001482-01A2) 10%
 Title: Effects of Traditional Acupuncture on Mechanisms of CHD
 From: National Institutes of Health/National Center for Alternative
 and Complementary Medicine
 Total: \$2,119,397

2005-2010 Principal Investigator 10%
 Title: Small Vessel Heart Disease in Women
 From: Women's Guild
 \$191,000

2007-2010 Principal Investigator 10%
 Title: Microvascular Coronary Disease in Women: Impact of Ranolazine Therapy
 From: CV Therapeutics/ Gilead
 Total: \$242,500

2007-2009 Co-Principal Investigator (Schwartz) 10%
 Title: Safety and efficacy of alprostadil (FemLife Gel) in the treatment of
 female sexual arousal disorder in women
 From: Glycobiosciences
 Total: \$123,062

2007-2009 Principal Investigator 5%
 Title: An Open-label, Multi-center Study Evaluating the Validity, Reliability,
 and Responsiveness of a New Women's Ischemia Symptom Questionnaire in
 Women with Chronic Angina Treated with Ranolazine Extended-release Tablets
 From: CV Therapeutics
 Total: \$87,500

2007-2008 Co-Investigator (Pepine)	5%
Title: A Double-Blind, Multicenter, Placebo Controlled Study of Aldosterone Blockade (Eplerenone) in Women with Chest Pain, Coronary Vascular Dysfunction and Evidence of Myocardial Ischemia in the Absence of Significant Epicardial Coronary Artery Disease (EWISE)	
From: University of Florida	
Total: \$77,381	
2008 Co-Investigator (Shah)	<1%
AWARE Trial (Angiogenesis in Women with Angina Pectoris who are not candidates for Revascularization)	
From: Cardium Therapeutics	
Total: \$106,000	
2008 – 2015 Principal Investigator (R01 HL090957-01A1)	15%
Title: Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction.	
From: National Institutes of Health	
Total: \$3,786,733	
2008 - 2009 Principal Investigator (3R01AT001482-03S1)	<1%
Title: Traditional Acupuncture on Mechanisms of CHD – Ancillary Training Grant	
From: National Center for Complementary and Alternative Medicine	
Total: \$162,500	
2008-2011 Co-Investigator (Krumholz)	1%
Title: Variation in Recovery: Role of Gender on Outcomes of Young Acute Myocardial Infarction (AMI) Patients (VIRGO)	
From: NIH - Sub-Contract to Yale University	
Total: \$14,049	
2009 Co-Investigator (Kelsey)	<1%
Title: Cardiovascular Events in Women's Ischemia Syndrome Evaluation	
From: National Institutes on Aging	
Total: NIH-Data Coordinating Center administrative support	
2011-2016 Principal Investigator	10%
Title: Treatment with Ranolazine in Microvascular Coronary Dysfunction (MCD): Impact on Angina and Myocardial Ischemia. An Ancillary WISE Study	
From: Gilead	
Total: \$2,218,577	
2011-2013 Co-Investigator (Rich-Edwards/Shufelt)	<1%

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

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

Total: \$5,300

2012-2014 Principal Investigator <1%

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

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

Total: \$50,000

2014-2018 Principle Investigator <1%

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

From: CTSI

Total: \$31,210

2013-2017 Co-Investigator (Parker)(1U10HL119991-01/1-312-0214047-51666L) 5%

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

From: NHLBI

Total: \$93,837.00

2015–2019 Co-Investigator (Li D) (1R01HL124649-01A1) 3%

Title: Whole-Heart Myocardial Blood Flow Quantification Using MRI

From: NIH/NHLBO

Total: \$1,911,088

2015–2019 Co-Investigator(Li D)(2 R01 HL096119) 2%

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

From: NIH/NHLBI

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

2015–2018 Co-Director (Redberg) 1%

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

From: FAMRI (Flight Attendant Medical Research Initiatives)

Total: \$4,277,518

2014–2019 Principle Investigator 15%

Title: WISE-HFpEF

From: Erika Glazer Family Foundation

Total: \$7,200,000

- 2015-2016 Principal Investigator (MPI Bairey Merz and Mehta) 1%
 Title: Exploring the Brain-Heart Connection in Women with Takotsubo Cardiomyopathy
 From: Ferguson Foundation
 Total: \$200,000
- 2015–2016 Co-Investigator (Goodman) 5%
 Title: STOP Heart disease in Breast Cancer survivors
 From: University of California – California Breast Cancer Research Program
 Total: Year 1 \$374,059
- 2015–2016 Principal Investigator 5%
 Title: Vascular Aging in Flight Attendants with Second Hand Smoke Exposure
 From: San Francisco General Hospital/FAMRI
 Total: \$276,567.00
- 2016–2021 Special Populations: Investigator
 UL1 TR0001881-01
 Dubinett (PI), Spiegel (Site Leader)
 NIH/NCATS 0.6 calendar
 Title: UCLA Clinical and Translational Science Institute (CTSI)
 Total: \$1,176,021
- 2016–2020 Co-Investigator 4.3%
 Title: NHLBI-Automated quantitative CT imaging of epicardial adipose tissue and risk of cardiac events
 From: NHLBI 1R01HL133616-01 (Dey)
 Total: \$1,306,202
- 2017–2018 Principal Investigator 5%
 Title: Early Prediction of major Adverse Cardiovascular Event Surrogates Using Remote Monitoring with Biosensors, Biomarkers, and Patient-Reported Outcomes -and- the short title is: Early MACE Prediction Using Biosensors, Biomarkers, PRO's
 From: State of California, Governor's Office of Planning and Research
 California Initiative to Advance Precision Medicine (CIAPM)
 Contract #OPR014109
 Total: \$1,200,000
- 2017-2020 Principal Investigator
 Title: National PI Agreement - Microvascular Angina Study ACT14656
 From: Sanofi US Services
 Total: \$31,610
- 2017–2020 Co-Investigator 1%

Title: Accurate Perfusion MRI for Improved Diagnosis of Microvascular Coronary Disease
 From: NIH R00 HL124323 (Li)
 National Heart, Lung, and Blood Institute (NHLBI)
 Total: \$431,998

2017-2020 Co-Investigator (Losordo/Site PI: Henry) 0.6 calendar
 Title: Exploratory Clinical Study to Evaluate the Potential Bioactivity of CLBS14 in Patients with Coronary Microvascular Dysfunction
 R44HL135889-01
 From: NHLBI/ Subcontract to Caladrius Biosciences
 Total: \$559,696

2017-2021 W81XWH-17-2-0030 Multiple PI (Pepine and Bairey Merz) 1.2 calendar
 Title: Ischemia-Intensive Medical Treatment Reduces Events in Women with Nonobstructive CAD
 From: Department of Defense – Congressionally Directed Medical Research Program
 Total: \$14,915,728 (Sub-award: \$1,765,995)

06/01/2018 – 05/31/20225R01 AG053332-02 Co-investigator (PI: Cedars) 0.24 calendar
 Title: Longitudinal Evaluation of Ovarian Aging and Cardiovascular Risk
 From: NIH \$12,061
 Role: Core Laboratory director

LECTURES AND PRESENTATIONS:

1. Exercise and Coronary Artery Disease: What Should We Be Recommending to Our Patients (and Ourselves)? Medical Grand Rounds, University of California, San Francisco - Moffitt Hospital, May 8, 1985.
2. Exercise and Coronary Artery Disease, Cardiology Grand Rounds, Cedars-Sinai Medical Center, November, 1986.
3. Mental Stress and the Heart, Medical Grand Rounds, Mountain View Medical Center, December 16, 1986.
4. Characteristics of Silent Myocardial Ischemia During Mental Stress: Laboratory Assessment Using Equilibrium Radionuclide Ventriculography, 36th Annual Scientific Session, American College of Cardiology, New Orleans, Louisiana, March 8, 1987.
5. Validation of an Ambulatory Radionuclide Device Using Gamma Camera Exercise Ventriculography, Invited Presentation, Capintec Scientific Users Meeting, Newark, New Jersey, February 23, 1987.

6. Exercise and Your Heart, Community Lecture, Cedars-Sinai Medical Center, February 26, 1987.
7. Silent and Symptomatic Ischemia: Comparative Assessment of Ischemic Extent and Severity by Exercise Electrocardiography and Radionuclide Ventriculography, 34th Annual Meeting, Society of Nuclear Medicine, Toronto, Ontario, June 3, 1987.
8. Radionuclide Ventriculography Silent Ischemia During Mental Stress, 34th Annual Meeting, Society of Nuclear Medicine, Toronto, Ontario, June 3, 1987.
9. Comparison of Physiologic Ejection Fraction Responses to Differing Stimuli: Implications for Clinical Testing, 13th Western Regional Meeting, Society of Nuclear Medicine, Seattle, Washington, October 14, 1988.
10. Mental Stress and Silent Myocardial Ischemia, in the symposium: New Strategies in Ischemic Heart Disease, Vancouver, British Columbia, August 26, 1988.
11. Stress and Silent Cardiac Ischemia, Medical Grand Rounds, Metropolitan State Hospital, Norwalk, California, September 21, 1988.
12. Role of Stress in Ischemic Heart Disease and Strategies to Reduce Stress in Rehabilitation Programs, in the symposium: Cardiovascular Risk Factors: Whom to Treat and How to Treat in 1989, Rancho Los Amigos Medical Center, Long Beach, California, November 5, 1988.
13. Comparison of Physiologic Ejection Fraction Responses to Differing Stimuli: Implications for Clinical Testing, 61st Annual Scientific Sessions, American Heart Association, Washington D.C., November 16, 1988.
14. New Insights into the Role of Mental Stress and Heart Disease, Psychiatry Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, November 15, 1988.
15. Ambulatory Left Ventricular Function Monitoring: Are the Ejection Fraction Measurements Reproducible? American College of Cardiology, 38th Annual Scientific Session, March 21, 1989.
16. Mental Stress and Silent Ischemia in the symposium: Circadian Variation and Triggering of Cardiovascular Disease, Phoenix, Arizona, May 5-6, 1989.
17. Stress, Behavior and Myocardial Ischemia--Potential Correlates, Invited Lecture at the Texas Heart Institute, Houston, Texas, December 9, 1989.
18. Comparative Analysis of Exercise Echo and Nuclear Testing Procedures, in the American College of Cardiology Course -Clinical Nuclear Cardiology: Case Review with the Experts, Los Angeles, January 25-27, 1989.

19. Preventive Cardiology: Efficacy of Risk Factor Modification on Recurrent Coronary Artery Disease and PTCA Restenosis, Medical Grand Rounds, Cedars-Sinai Medical Center, October 26, 1990.
20. Continuous versus Intermittent Electrocardiographic Monitoring in Cardiac Rehabilitation: Impact on Physician Reporting and Patient Disposition, 63rd Annual Scientific Sessions, American Heart Association, Dallas, Texas, November 12, 1990.
21. Effect of Beta-Blockade on Low Heart Rate-Related Ischemia During Mental Stress, 63rd Annual Scientific Sessions, American Heart Association, Dallas, Texas, November 13, 1990.
22. Mental Stress: Its Role as a Trigger of Ischemia in Coronary Heart Disease in the Symposium: Clinical Manifestations of Atherosclerosis and Its Prevention, Boca Raton, Florida, January 18-19, 1991.
23. Comparative Analysis of Exercise Echo and Nuclear Testing Procedures, in the American College of Cardiology Course - Clinical Nuclear Cardiology: Case Review with the Experts, Los Angeles, January 31-February 2, 1991.
24. Rationale for Aggressive Lipid Management in Coronary Artery Disease Patients in the symposium: Aggressive Lipid Management in CAD: Why, Whom and How to Treat, Beverly Hills, California, May 4, 1991.
25. Silent Myocardial Ischemia: What You Can't Feel Can Hurt You, in the Canadian Society of Internal Medicine Symposium - Advances in Internal Medicine, Whistler, British Columbia, August 22-25, 1991.
26. Relationships with Mental Stress, in the Symposium: Asymptomatic Myocardial Ischemia - Is Silence Innocuous? at the Annual Canadian Cardiovascular Society Meeting, Calgary, Alberta, October 15, 1991.
27. Gender Differences in Mental Stress - Induced Cardiovascular Reactivity, in the NIH conference on Women, Behavior and Cardiovascular Disease, Bethesda, Maryland, September 25-27, 1991.
28. The Effect of Cardiac Rehabilitation on Cholesterol Awareness in Cardiac Patients, 64th Annual Scientific Sessions, American Heart Association, Anaheim, California, November 12, 1991.
29. Gender Differences in Mental Stress Reactivity: Influence on Ejection Fraction Responses, 64th Annual Scientific Sessions, American Heart Association, Anaheim, California, November 14, 1991.
30. Mental Stress as a Trigger for Heart Disease, American Heart Association 19th Science Writers Forum, Galveston, Texas, January 12-15, 1992.

31. Individualizing Lipid Therapy: Patients with Coronary Disease, Diabetes Outpatient Training and Education Center, Cedars-Sinai Medical Center, February 22, 1992.
32. Efficacy of Secondary Prevention of Coronary Artery Disease - Cardiac Rehabilitation 1992, Medical Grand Rounds, Encino Hospital, Encino, California, March 16, 1992.
33. Hostility and Mental Stress as a Trigger of Myocardial Ischemia in Coronary Patients, Cardiology Grand Rounds, Texas Heart Institute, Houston, Texas, April 3, 1992.
34. Stress and Myocardial Ischemia: Potential Correlates, in the symposium Stress-Take It To Heart, Texas Heart Institute, Houston, Texas April 4, 1992.
35. Aggressive Lipid Management in Coronary Artery Disease, Medical Grand Rounds, Northridge Hospital Medical Center, Northridge, California, April 9, 1992.
36. Preventive Cardiology - Update '92 - Medical Grand Rounds, Cedars- Sinai Medical Center, Los Angeles, California, April 17, 1992.
37. Aggressive Lipid Modification in CAD Patients: Diet and Drugs, Cedars-Sinai Medical Center, Los Angeles, California, September 17, 1992.
38. Diet and Disease: Fact and Fancy, Village School Parents Association, Pacific Palisades, California, January 13, 1993.
39. Women and Heart Disease, Save-A-Heart Foundation, Santa Monica, California, January 20, 1993.
40. Reversing Heart Disease, Cedars-Sinai Preventive and Rehabilitative Cardiac Center, Los Angeles, California, January 25, 1993.
41. Aggressive Lipid Management in CAD Patients: Diet and Drugs, Cedars-Sinai Medical Center, Los Angeles, California, February 4, 1993.
42. Women and Heart Disease-Update 1993, The Blue Ribbon of The Music Center, Los Angeles, California, March 1, 1993.
43. Mental Stress as a Trigger of Low Heart Rate Ischemia, in the symposium "Heart Rate in Mechanisms of Myocardial Disease States" at the American College of Cardiology 42nd Annual Scientific Session, Anaheim, California, March 13, 1993.
44. Prevention of Heart Disease, in the symposium Health Care College for the Associates, Cedars-Sinai Medical Center, Los Angeles, California, March 6, 1993.
45. Women, Coronary Heart Disease and Estrogen Replacement Therapy, Medical Grand Rounds at Cigna Medical Center, Los Angeles, California, March 25, 1993.

46. Prognostic Value of Exercise Radionuclide Ventriculography in Catheterized Patients With and Without Prior Myocardial Infarction, 1st International Congress of Nuclear Cardiology, Cannes, France, April 25-28, 1993.
47. Women's Health Issues, American Heart Association - GLA Affiliate, Los Angeles, California, May 19, 1993.
48. Women and CAD: Under-Treated or Misunderstood? Grand Rounds, Valley Presbyterian Medical Center, Tarzana, California, October 5, 1993.
49. Women at Risk: Heart Disease and Menopause. Governor Pete Wilson's Conference for Women, Long Beach Convention Center, Long Beach, California, November 4, 1993.
50. Hypercholesterolemia and Other Metabolic Considerations, in the symposium "Cardiology Symposium for the Primary Care Physician", St. Johns Regional Medical Center, Oxnard, California, October 30, 1993.
51. Atherogenesis and Its Prevention, Session Chair, in the American College of Cardiology Course "Cardiology Update", Los Angeles, California, February 3, 1994.
52. Secondary Prevention of CAD: A Case Management Approach, in the annual meeting of the Southern California Society for Cardiac Rehabilitation, Los Angeles, California, May 14, 1994.
53. Aggressive Lipid Management for 1994: Diet and Drugs, Cedars- Sinai Medical Center, Los Angeles, California, May 19, 1994.
54. Exercise Therapy: Risk Assessment, Testing and Prescription, in the seminar "Cardiac Rehabilitation in An Ambulatory Setting: A Multidisciplinary Approach", West Los Angeles VA Medical Center, Los Angeles, September 30, 1994.
55. Women, Heart Disease, and Estrogen Therapy, in the 7th Annual Cardiovascular Nursing Symposium, The Heart Institute, The Hospital of the Good Samaritan, Los Angeles, October 6, 1994.
56. Coronary Artery Disease Regression/Case Management Approach, in the annual meeting of the Southern California Society for Cardiac Rehabilitation, Cedars-Sinai Medical Center, Los Angeles, May 14, 1994.
57. Exercise Therapy: Risk Assessment, Testing and Prescription, in the conference Cardiac Rehabilitation in an Ambulatory Care Setting: A Multi-Disciplinary Approach, West Los Angeles VA Medical Center, Los Angeles, September 30, 1994.
58. Cardiovascular Disease: Prevention and Treatment, in the symposium Health Care in the 90's: A Focus on Women, by the Society for the Advancement of Women's Health Research, San Francisco, November 18, 1994.

59. Cardiovascular Disease and the Impact of Hormonal Replacement Therapy in Women, in the symposium Update on Health Concerns for Women and Minorities, at the Fourth Annual Tribute to Black Physicians and Medical Symposium by the Minority Health Institute, Los Angeles, November 19, 1994.
60. Concepts in Heart Disease Prevention and Treatment, in the seminar Cardiovascular Health and Fitness, The Walt Disney Company, Indian Wells, California, November 17, 1994.
61. Physician, Wife and Mother in the 21st Century for the National Charity League, Los Angeles, May 5, 1995.
62. Mental Stress as a Trigger for Heart Disease, Fifth Annual Don Carlos Peete MD Lectureship, Trinity Lutheran Hospital, Kansas City, Missouri, May 23, 1995.
63. Women and Coronary Artery Disease: Hormones and Hostility, Medical Grand Rounds, Trinity Lutheran Hospital, Kansas City, Missouri, May 24, 1995.
64. The Efficacy of Cardiac Rehabilitation and Aggressive Risk Factor Modification, Medical Grand Rounds, Downey Community Hospital, Downey, California, July 17, 1995.
65. Mental Stress as a Risk Factor for Heart Disease, Panamanian Heart Foundation Preventive Cardiology symposium, Panama City, Panama, September 5-8, 1995.
66. Noninvasive Evaluation of CAD - Which Method and When, 63rd Annual Fall Symposium of the American Heart Association, Greater Los Angeles Affiliate, Los Angeles, California, September 13, 1995.
67. Women and Heart Disease, moderator, The Fran Stark Women's Health Forum, Century City, California, September 20, 1995.
68. Mental Stress and Myocardial Ischemia, Eighth Annual Cardiovascular Nursing Symposium, The Heart Institute, Good Samaritan Hospital, Los Angeles, California, October 5, 1995.
69. Women at Risk: An Update on Ovarian/Breast Cancer, Heart Disease and Reconstructive Surgery. Governor Pete Wilson's Conference on Women, Long Beach Convention Center, California, November 14, 1995.
70. Lipids and Cardiovascular Risk, Endocrinology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, January 23, 1996.
71. Cardiovascular Risk Assessment Tools, Medical House staff Lecture, Cedars-Sinai Medical Center, Los Angeles, California, January 16, 1996.
72. Women and Heart Disease, AACN 22nd Annual Spring Symposium, Studio City, California, March 28, 1996.

73. Cardiac Rehabilitation - Who, When, How and Where, Little Company of Mary Hospital Medical Grand Rounds, Torrance California, March 28, 1996.
74. Reversing Coronary Artery Disease with Nutritional Therapy, in the Seminar "Doctor - What Should I Eat?", Cedars-Sinai Medical Center, Los Angeles, California, March 30, 1996.
75. Aggressive Medical Management of Coronary Artery Disease, in the Clinical Series "A Managed Care Perspective on Cardiology Issues for the Primary Care Physician, sponsored by the Medical Quality Commission, Annenberg Center for Health Sciences at Eisenhower, Rancho Mirage, and Los Angeles, California, April 19, 1996.
76. Women and Heart Disease: Psychodynamics, Risk Assessment and New Cost-Effective Testing Strategies, in the Symposium Cardiovascular Care Delivery 1996 - Meeting the Needs of the Medical Director, April 13, 1996, Marina del Rey, California.
77. Perimenopausal Issues: Women and Heart Disease, HealthCare Partners Medical Group, April 24, 1996, Alhambra, California.
78. Mental Stress as a Trigger of Heart Disease, Federal Pharmacists Association, April 30, 1996, West Los Angeles, California.
79. Applying the Lessons of Clinical Trials, in the symposium Overcoming Barriers to Progress in Women's Health, May 15, 1996, Los Angeles, California.
80. Women's Health Issues, St. John's Hospital, May 16, 1996, Santa Monica, California.
81. Nurse Case Management for Lipid Lowering Medication Usage and Compliance, in the Annual Meeting of the Southern California Lipid Working Group, May 18, 1996, Santa Monica, California.
82. Mental Stress as a Trigger for Heart Disease, Cardiology Conference, Los Angeles Heart Institute, St. Vincent Medical Center, May 23, 1996, Los Angeles, California.
83. Coronary Artery Disease in Women, Medical Grand Rounds, Huntington Hospital and Medical Center, Pasadena, California, May 10, 1996.
84. Overview of Studies on Women and Heart Disease, in the conference Heart Disease in Women, June 1, 1996, Pasadena, California.
85. Impact of Hormonal Replacement on Cardiovascular Disease, in the symposium "Women's Health Issues in the Primary Care Practice", Saint Barnabas Medical Center, Livingston, New Jersey, June 5, 1996.

86. Women and Heart Disease: Psychodynamics, Risk Assessment, and New Cost-Effective Testing Strategies, in the symposium Cardiology for the Primary Care Physician, California Society for Internal Medicine, San Francisco, California, September 28, 1996.
87. Cardiac Rehabilitation 1996: The New AHCPR Guidelines, Medical Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, November 8, 1996.
88. Nutrition and Heart Disease, in the symposium "A Gene That Allows You to Eat Anything and Not Clog Your Arteries", Cedars-Sinai Medical Center, Los Angeles, California, November 11, 1996.
89. Lipid Management as a Treatment for Myocardial Ischemia, in the symposium "The Role of Lipid-Lowering in Reduction of Vascular Morbidity and Mortality", invited lecture, Bel-Air, California, October 30, 1996.
90. Women and Heart Disease, Internal Medicine Grand Rounds, Kaiser Permanente Los Angeles Medical Center, Los Angeles, California, December 3, 1996.
91. Lipid Lowering Intervention Follow-up Enhancement, Cedars-Sinai Medical Center roundtable teaching conference, Los Angeles, California, November 18, 1996.
92. Depression and Cardiac Mortality: The SADHART Trial, Cardiology Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, January 14, 1997.
93. Advances in Treating Heart Disease, Community Education Series, Cedars-Sinai Medical Center, Los Angeles, California, February 19, 1997.
94. Coronary Artery Disease in Women - Risk Assessment and Medical Management Strategies, invited lecture, Irvine, California, February 19, 1997.
95. Benefits and Risks of Low-Dose Aspirin for the Treatment of Cardiovascular Disease, in the symposium "Considerations for Analgesic Therapy in Patients Using Low-Dose Aspirin for Prevention of Myocardial Infarction", Naples, Florida, February 27-28, 1997.
96. Women, Heart Disease and HRT, in the Annual Semmelweis-Waters Obstetrical and Gynecological Conference, Atlantic City, New Jersey, March 14-16, 1997.
97. Women at Risk: Hormones and Hostility, in the Annual Semmelweis-Waters Obstetrical and Gynecological Conference, Atlantic City, New Jersey, March 14-16, 1997.
98. Stress Management: The Relationship Between Stress and Cardiovascular Disease, California Society of Health-System Pharmacists Spring Symposium, Universal City, California, April 10-13, 1997.

99. Cardiovascular Disease in Women: New Challenges, Cardiovascular Risk Reduction: Management Strategies, San Francisco, California, April 26, 1997.
100. Women and Heart Disease: Risk Assessment and Cost-Effect Testing and Treatment Strategies, invited lecture, Sacramento, California, May 8, 1997.
101. Women and Heart Disease, Medical Grand Rounds, Mercy American River/Mercy San Juan Hospital, Sacramento, California, May 9, 1997.
102. Psychosocial Factors and CHD: New Measurement Techniques, Recent Findings, and Future Avenues, invited lecture in the Academy of Behavioral Medicine Research 1997 Annual Symposium, Tucson, Arizona, June 5-8, 1997.
103. Hormone Replacement Therapy: The Relationship to Cardiovascular Disease, Saint Barnabas Medical Center, Livingston, New Jersey, June 11, 1997.
104. Reversing Heart Disease: 1997 Update, Community lecture in the Preventive and Rehabilitative Cardiac Center, Los Angeles, California, September 16, 1997.
105. Women and Heart Disease: Hormone and Hostility, invited lecturer in the Hartford Hospital Thirteenth Annual Cardiovascular Symposium, October 7, 1997.
106. Cardiac Rehabilitation, Dyslipidemia, Heart Disease in Pregnancy, West Coast Cardiovascular Review Course for Cardiology Boards and Recertification, October 6-9, 1997.
107. Recognition and Evaluation of Cardiac Ischemia in Women, in the symposium Women's Health Issues in Primary Care, University of California, San Diego, La Jolla, California, November 20-22, 1997.
108. Dyslipidemia Treatment and Prevention/Reversal of Coronary Artery Disease. Cardiology Journal Club, St. John's Medical Center, Oxnard, California, January 23, 1998.
109. Diabetes and Dyslipidemia: An Opportunity for Effective CAD Intervention, in the symposium Cardiovascular Disease and the Diabetic Patient, Los Angeles, December 13, 1997.
110. Cardiac Rehabilitation – Current Status: Improving Cardiac Outcomes and Utility of Risk Stratification, and – The Future: Case Management, Risk Factor Modification and Managed Care, in the Tennessee Association of Cardiovascular & Pulmonary Rehabilitation Fall Conference, Nashville, Tennessee, November 18, 1997.
111. Women's Health: Heart Disease, Hormones and Hostility, in the Southern California Region I Scientific Meeting of the American College of Physicians, Los Angeles, California, February 20-21, 1998.

112. Controversies in Cholesterol, Medical Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, April 28, 1998.
113. Beyond Statins: Expert Dyslipidemia Treatment for Women with Coronary Artery Disease, Alvarado Hospital Medical Center, San Diego, California, June 9, 1998.
114. Women at Risk: Hormones and Hostility, in the Endocrine Society 1998 symposia Current Advances in Hormone Replacement Therapy, New Orleans, Louisiana, June 24, 1998.
115. Beyond Statins: Expert Dyslipidemia Treatment for Coronary Artery Disease Patients, Grossmont Hospital, San Diego, California, September 22, 1998.
116. Treatment of Hypercholesterolemia: New Therapeutic Agents, in the Colorado Lipid Symposium, Vail, Colorado, October 4, 1998.
117. Emerging Risk Factors for CVD: LDL particle size, in the American Heart Association Western States Affiliate's 66th Annual Fall Symposium, Los Angeles, California, September 16, 1998.
118. Women's Cardiac Health Issues, in the Southern Oregon Review of Medicine "Primary Care Cardiology – Pearls, Practice Guidelines, Updates and Reviews for the Year 2000, Medford, Oregon, October 9, 1998.
119. Beyond Statins: Expert Dyslipidemia Treatment for Coronary Artery Disease, invited lecture at Grossmont Hospital, San Diego, California, February 5, 1999.
120. Hormones, Hostility and the Heart, invited lecture at the Pritikin Longevity Institute, Santa Monica, California, February 15, 1999.
121. Women's Heart Health, invited lecture, Oregon Health Sciences University, OHS Foundation, Portland, Oregon, February 10, 1999.
122. Stress Management: Efficacy for Reducing Morbidity and Mortality, and How to Monitor Patients During Active Cardiac Rehabilitation Exercise, and Women and Heart Disease: What Makes the Difference, and Role of New Technologies in Cardiac Rehabilitation. In the 6th Asian Pacific Congress of Cardiac Rehabilitation, Bangkok, Thailand, February 20-22, 1999.
123. Heart Disease, Exercise and Sports, Cardiology Conference, St. Vincent Medical Center, Los Angeles, CA, May 27, 1999.
124. Update on Hormone Replacement Therapy and Heart Disease Prevention in Women, in the Vascular Biology Working Group, National Faculty Update Conference: The Cardiovascular Dysmetabolic Syndrome, Orlando, Florida, June 4, 1999.
125. Cutting Edge Techniques for the At-Risk Coronary Patient, Desert Springs Hospital and Medical Center, Las Vegas, Nevada, June 1999.

126. Expert Treatment of Dyslipidemia, in the conference Midwest Lipids, Abbey Resort and Fontana Spa on Lake Geneva, Fontana, Wisconsin, June 4-6, 1999.
127. Enhance your Knowledge about Prevention of Heart Disease and Stroke. Save a Heart Foundation lecture, Los Angeles, CA, April 26, 1999.
128. Recognition and Evaluation of Cardiac Ischemia in Women, in the conference Women's Health Issues in Primary Care, University of California San Diego, La Jolla, California, November 18, 1999.
129. Women and Heart Disease: Symptom Assessment, Cardiology Rounds, Los Angeles County Harbor-UCLA Medical Center, Torrance, California, November 22, 1999.
130. Clinical Cues for Assessing Ischemic Heart Disease in Women, in the symposium New Advances in the Management of Coronary Heart Disease in Women, St. Luke's Roosevelt, University Hospital of Columbia University College of Physicians and Surgeons, New York, New York, December 2, 1999.
131. Cardiac Rehabilitation, in the Fellows Preceptorship Program, Cedars-Sinai Medical Center, Los Angeles, California, February 24, 2000.
132. Age, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study, abstract presentation at the 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, La Jolla, California, March 4, 2000.
133. Race, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study, abstract presentation at the 40th Annual Conference on Cardiovascular Disease Epidemiology and Prevention, La Jolla, California, March 4, 2000.
134. Does Hypothalamic Hypoestrogenemia Explain CAD in Premenopausal Women?: The NHLBI-sponsored WISE Study, abstract presentation at the American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.
135. Women and Heart Disease: Diagnosis, Pathophysiology and Management. Medical Grand Rounds and First Annual Ann F. Eisenstein Lecture on Cardiovascular Disease in Women, Vanderbilt University, Nashville, Tennessee, March 23, 2000.
136. Preventive, Nutritional and Psychological Aspects of Heart Disease, in the community health symposium by the Save-a-Heart Foundation, Los Angeles, California, March 28, 2000.
137. Cardiovascular Disease in Women, at the investigators meeting for the BELLES trial, San Francisco, California, April 7, 2000.
138. Cardiovascular Disease in Women, in the symposium Critical Endocrine Issues in Women, Joslin Diabetes Center CME program, Dallas, Texas, April 11, 2000.

139. Prevention and Reversal of Heart Disease, Women and Heart Disease, Hormones and Hostility, Beyond Statins: Advanced Lipid Management, in the conference "Second Annual Port Douglas Heart Meeting, Port Douglas, Australia, May 19-21, 2000.
140. Women and Heart Disease: pitfalls in detection, assessment and management. Second Annual Port Douglas Heart Meeting. Sydney Cardiology Group, Sydney, Australia, May 20, 2000.
141. The Vascular Effects of Reproductive Hormones, invited evening CME lecture, Sacramento, California, August 23, 2000.
142. Reproductive Hormones and Heart Disease in Women, Medical Grand Rounds, Cedars-Sinai Medical Center, October 20, 2000.
143. Women and Heart Disease. Plenary speaker at the Women in Medicine focus session. AAMC Annual Meeting, Chicago, IL, October 29, 2000.
144. Evaluation and Risk Identification of CHD in Women, in the conference "Current Trends in Women's Health: Caring for Your Patient and Yourself", University of California, San Diego, November 3, 2000.
145. How to Evaluate Chest Pain in Women. ACC 2000 Council on Clinical Cardiology, Anaheim, CA, November 14, 2000.
146. Evaluation of Chest Pain in Women. In the NIH Seminar "Heart and Brain Attack", National Institutes of Health, Bethesda, Maryland, December 7, 2000.
147. Migraine headaches, angina and CAD in women: The NHLBI-sponsored WISE Study. Abstract presentation at the Annual American Heart Association Scientific Sessions, New Orleans, LA, November 2000.
148. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. Abstract presentation at the Annual American Heart Association Scientific Sessions, New Orleans, LA, November 2000.
149. Women and Heart Disease: Risk Assessment and Management, in the symposium 11th Annual Cardiology Symposium "Cardiology 2001: Concepts and Controversies", Sacramento, California, February 10, 2001.
150. Women, Heart Disease and Reproductive Hormones, for Endocrine Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, February 13, 2001.
151. Cholesterol-lowering medication, cholesterol level and reproductive hormone levels in women: The NHLBI-sponsored WISE study. Abstract presentation at the Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.

152. Fit or fat: does it matter what women weigh? Abstract presentation at the Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
153. Coenzyme Q, Nutraceuticals and Other Supplements, in the symposium Alternatives and Complementary Practices in Cardiovascular Disease, Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
154. Global Risk Approach for Coronary Artery Disease, Chair, Annual College of Cardiology Scientific Sessions, Atlanta, GA, March 2001.
155. Reproductive Hormones and Cardiovascular Disease in Women. OB-GYN Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, CA, March 21, 2001.
156. Does Gender Influence Response to Cardiac Ischemia? The Ninth Annual Congress on Women's Health and Gender-Based Medicine, Washington, D.C., June 3, 2001.
157. The Role of Guidelines and Position Statements: What Exists and What Can Be Added. Women's Guidelines Advisory Board Meeting, New York, NY, June 20, 2001.
158. Women, Hormones, Hostility, and Heart Disease. PeaceHealth Women's Information Network Seminar, Springfield, OR, October 9, 2001.
159. Women, Heart Disease, and Hormone Replacement Therapy. California Society for Cardiac Rehabilitation, Daniel Freeman Memorial Hospital, Inglewood, CA, November 10, 2001.
160. Ensuring Quality in Women's CV Health in the New Millennium: What Have We Learned from Clinical Trials? Speaker in the Cardiovascular Seminar at the Annual American Heart Association Scientific Sessions, Anaheim, CA, November 13, 2001.
161. Heart Disease in Women: Role of Nuclear Cardiology Assessment. 17th Annual Clinical Nuclear Cardiology: Case Review with the Experts, Cedars-Sinai Medical Center, Los Angeles, CA, January 19, 2002.
162. Gender Differences in Atherosclerosis. The 4th Heart Disease in Women Sessions preceding the 51st Annual American College of Cardiology Scientific Sessions, Atlanta, GA, March 16, 2002.
163. CVD in Women: A Report from the Front Lines. Women's Health 2002: Clinical Insights for the Practitioner, VCU Institute for Women's Health, Williamsburg, Virginia, April 19, 2002.
164. Coronary Artery Disease in Women: Risk Assessment & Medical Management, Sponsored by Pfizer Pharmaceuticals, Inc., Palm Springs, California, April 24, 2002.

165. Case Presentation and Discussion: Will EBCT Help This Patient?, American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom?, Bethesda, Maryland, April 25, 2002.
166. Case Presentation and Discussion: Depression, AMI, Psychosocial Interventions, American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, April 25, 2002.
167. Case Presentation and Discussion: Getting This Hypertensive Patient Controlled...and What Should Be Controlled After All? American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, April 26, 2002.
168. Case Presentation and Discussion: Postmenopausal Women with CAD: What Do We Do Now? American College of Cardiology Program: Implementing Coronary Risk Factor Modification: Why, How, and in Whom?, Bethesda, Maryland, April 27, 2002.
169. Cardiac Risk assessment in Women, Medical Grand Rounds, UCLA School of Medicine, Los Angeles, California, May 15, 2002.
170. Heart Disease and Women: Recognition, Evaluation and Management, invited Medical Grand Rounds, Mayo Clinic, September 12, 2002, Rochester, MI.
171. Preventive Cardiology 2002: Can We Avoid Revascularization Through Aggressive Medical Management, invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
172. Reproductive Hormones and Cardiovascular Function invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
173. Gender Differences in Atherosclerosis: Coronary Artery Disease and Response to Treatment, invited lecture in the Annual University of Austria Cardiology Update, September 26-28, 2002, Vienna, Austria.
174. Women and Ischemia Syndrome Evaluation (WISE) Workshop: Diagnosis of Ischemic Heart Disease, October 2-4, 2002, Bethesda, MD.
175. Can Noninvasive Imaging Improve CAD Detection, Conference Co-Chair, Bethesda Conference 34 at the American College of Cardiology Heart House, October 7, 2002, Bethesda, MD.
176. Women and Cardiovascular Disease: Detection, Assessment and Treatment, invited Medical Grand Rounds, University of Michigan, October 8, 2002, Ann Arbor, Michigan.

177. Women, Heart Disease and Health, invited lecture in the Women's Forum for Health Luncheon in Monterey, CA, October 15, 2002.
178. Evaluating the Need for New Treatment Options for Managing Patients with Lipid Disorders in the conference The Evolving Lipid Management Paradigm: Centers of Excellence Symposium, October 18, 2002, Los Angeles, California.
179. Women, Heart Disease Symptoms and Presentation, invited satellite lecture to western VHA sites, October 23, 2002, El Segundo, California.
180. Women and Heart Disease, invited lecture for CSMC OB-GYN Grand Rounds, November 6, 2002, Los Angeles, California.
181. Evaluation & Risk Identification of CHD in Women, invited lecture in the conference Current Trends in Men's & Women's Health Conference, November 7, 2002, Del Mar, California.
182. Controversies in Diet and Heart Disease: What is Hype and What is Real. The Heart Fund Educational Forum on Heart Disease Prevention, Calabasas, California, November 13, 2002.
183. Women and Heart Disease, invited Medical Grand Rounds, California Pacific Med Center, December 18, 2002, San Francisco, California.
184. The Epidemic of Atherosclerosis and Gender Differences. Heart Disease in Women: Continuing Challenges, invited lecture North Shore-Long Island Jewish Health System, Marriott Uniondale Long Island, Uniondale, N.Y., January 11, 2003.
185. Developing Your Clinical Strategy. VHA Clinical Services Women's HeartAdvantage Orientation, Improving Cardiovascular Health for Women, Dallas, Texas, Jan. 21, 2003, and March 17, 2003, Oakland, California, and April 23, 2003, Dallas, Texas.
186. ACC'03- Heart Disease in Women. Where Are We Now? Where Are We Going?, invited lecture Women , Atherosclerosis, and Ischemic Heart Disease – Lessons from the WISE Study, American College of Cardiology, Chicago, Illinois, March 29, 2003.
187. Women and Heart Disease, invited lecture to the California Society for Cardiac Rehabilitation, April 24, 2003, Monterrey, California.
188. Preventive Cardiology 2003: What the New Trials Show, invited roundtable lectures, April 29-30, Palm Springs, California, and May 23, 2003, Las Vegas, Nevada.
189. New Approaches to Better Cholesterol Management and Improved Patient Outcomes: Linking Science and Practice. Invited lecture and Satellite Symposium at the PCNA National Meeting, San Francisco, California, February 28, 2003.

190. Health Hearts Beat True, invited lecture, Sharp's Women's Health Symposium, San Diego, California, March 8, 2003.
191. The Hidden Killer: What Every Woman Should Know About Heart Disease, presentation in the Cedars-Sinai Medical Center's Second Annual Women's Health Conference, Los Angeles, California, April 25, 2003.
192. Menopause, Heart Health and Hormone Replacement, invited lecture to the Board of Governors Healthcare College, Cedars-Sinai Medical Center, Los Angeles, California, May 6, 2003.
193. Psychosocial Stress and Heart Diseases. 5th Annual Birdie Justice Memorial Lectureship and MD-RN Collaborative Grand Rounds, Cedars-Sinai Medical Center, Los Angeles, California, May 9, 2003.
194. The Changing Face of Women's Health: A Case-Based Approach to CHD Risk, invited lecture in the Los Angeles Women's Health Symposium, Olympic Collection, Los Angeles, California, June 20, 2003.
195. Integrating Drug Therapy and Multiple Lifestyle Interventions, invited lecture in the American Heart Association, Scientific Sessions: New Frontiers in Cardiac Rehabilitation, Orlando, Florida, November 9, 2003.
196. Cardiovascular-Renal-Respiratory Course: Fitness in Health and Disease. Lecture to the First Year Medical Students, University of California, Los Angeles (UCLA), Los Angeles, California, December 11, 2003.
197. ACC 19th Annual Clinical Nuclear Cardiology: Case Review with the Experts, invited lecture The Use of Non-Invasive Cardiac Imaging in Women: Special Considerations, Cedars-Sinai Medical Center, Los Angeles, CA, January 31, 2004.
198. Writer's Briefing, A Report On the State of Diabetes and Cardiovascular Disease, invited presentation to the National Diabetes Association, New York, N.Y., March 2004.
199. Are There Gender Differences in Atherosclerosis? Lessons from the WISE Study invited lecture at the American College of Cardiology Conference: Update on Women and Heart Disease Trials, New Orleans, Louisiana, March 8, 2004.
200. Case Presentation: A Sedentary 56-Year-Old Lady What Do We Do Now? American College of Cardiology Conference: High Blood Pressure, Lipids, and Sugar With a Beer Belly: Name the Syndrome?, New Orleans, Louisiana, March 7, 2004.
201. High Blood Pressure, Lipids, and Sugar With a Beer Belly: Name the Syndrome?, American College of Cardiology Conference: Moderator, New Orleans, Louisiana, March 7, 2004.

202. Hormone Replacement Therapy, Statins, Electron Beam Computed Tomography, Stress Test, Diet, and More, American College of Cardiology Conference: An ounce of Prevention Is Worth a Pound of Cure, New Orleans, Louisiana, March 7, 2004.
203. How Do We Define a High-Risk Patient? Invited lecture in the American College of Cardiology Conference: Imaging the Patient with High-Risk of Coronary Artery Disease, New Orleans, Louisiana, March 9, 2004.
204. Prevention of Heart Disease: Is Clean Water Enough? Invited lecture in the American College of Cardiology Conference: International point-of-Care Symposium...A Global Perspective on Heart Disease: How Can We Help?, New Orleans, Louisiana, March 9, 2004.
205. Cardiovascular Disease in Women, invited lecture in the conference Current Issues in Risk Assessment & Prevention, Virginia Commonwealth University, Richmond, Virginia, May 1, 2004.
206. Women's Health Residencies & Fellowships: Models for change, invited presentation in the conference Current Issues in Risk Assessment & Prevention, Virginia Commonwealth University, Richmond, Virginia, May 1, 2004.
207. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture Postmenopausal Woman and Hormone Replacement Therapy, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
208. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture Psychosocial Issues, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
209. Implementing Coronary Risk Factor Modification: How, Why and Whom? Invited lecture CAD in Women: Presentation, Diagnosis, Treatment, American College of Cardiology Conference, University of Chicago, Chicago, Illinois, May 4, 2004.
210. Women's and Heart Disease: Update 2004, presentation in the Women's Health Program Ground Rounds Conference, Cedars-Sinai Medical Center, Los Angeles, CA, May 14, 2004.
211. Why Some Patients Get Better Care – and How You Can, Too, invited presentation by the America Heart Association, Beverly Hills, CA, May 26, 2004.
212. A Call to Action: Questions and Answers, invited presentation at the National Conference for Women Living with Heart Disease and their Families, Womenheart: the National Coalition for Women with Heart Disease, UCLA, Los Angeles, Ca, July 16, 2004.
213. Risk Assessment (LipidFACTS), invited lecture in the Los Angeles lipidFACTs Centers of Excellence Program on Lipid Management, Health Science Center for CME, Los Angeles, CA, July 24, 2004.

214. Herbs and Supplements: What Should We Tell Our Patients?, invited lecture in the Cedars-Sinai Medical Center Controversies in Adult Cardiac Surgery, Santa Monica, CA, October 8, 2004.
215. Heart Disease and Women; Gender Differences in Atherosclerosis and Coronary Heart Disease, invited lecture in the Fifteenth Annual Conference of the California Chapter of the American College of Cardiology, Marina del Rey, CA, October 10, 2004.
216. Current Issues and Evolving Treatments for Coronary Events in CHD Patients, invited lecture in the Merck Medical Forums, San Francisco, CA, October 12, 2004.
217. 15th Annual Cardiovascular Nursing Symposium Cardiovascular Disease and Women, invited lecture Current Issues in Risk Assessment and Prevention, The Heart Institute, Good Samaritan Hospital, Los Angeles, CA, October 29, 2004.
218. Lipid Grand Rounds: Aggressive Lipid Management invited lecture in the Gonda Diabetes Monthly Educational Lunch, University of California, Los Angeles, January 2005.
219. Rush University Hypertension Center in The Department of Preventive Medicine, Grand Rounds, invited lecture Women and Heart Disease – The Women's Ischemia Syndrome Evaluation (WISE) Update 2005, Chicago, Illinois, January 2005.
220. ACC 20th Annual Clinical Nuclear Cardiology: Case Review with the Experts, The Use of Non-Invasive Cardiac Imaging in Women: Special Considerations, Los Angeles, CA, January 2005.
221. 10th Annual Cardiology at Cancun 2005, Preventive Cardiology, invited lecture The Metabolic Syndrome...or...Why is the World Getting so Fat and what's the Solution? in the Symposium "Controversies in Diet and Heart Disease – What is Real? Cancun, Mexico, February 2005.
222. Sex, Hormones and CHD in Premenopausal Women: What We Need To Know. Second International Conference on Women, Heart Disease and Stroke, February 17, 2005
223. 2005 Women's Heart Symposium, Cardiovascular Disease in Women: Are Women Different? invited lecture. Hoffman Estates, IL, April, 13, 2005.
224. Preventive Cardiology Update Symposium 2005, Prevention of CHD in Women, Clinical Differences, invited lecture. Carolinas Medical Center, Charlotte, N.C., April 16, 2005.
225. AHA San Mateo County's Annual Go Red for Women Luncheon, invited lecture, Burlingame, CA, May 6, 2005.
226. Case-Based Advances in the Management of Cardiovascular Diseases, Dyslipidemia, invited lecture, Century Plaza Hotel & Spa, Los Angeles, CA, May 9, 2005.

227. Change of Heart – A Clinical Perspective of Women and Heart Disease, invited lecture, WakeMed Heart Center, Raleigh, North Carolina, May 18, 2005.
228. 2nd Annual Emergency Nursing Education Day, “Women and Cardiovascular Disease: What you need to know, invited lecture, Cedars-Sinai Medical Center, Los Angeles, Ca, June 20, 2005.
229. Sex Differences in Heart Disease: What Every Woman Should Know, invited lecture in the international community event, Sister-To-Sister: Everyone Has a Heart International Woman's Heart Health Fair, Washington DC, September 29, 2005.
230. Women and Heart Disease: What you need to know, invited community lecture, Crozer-Keystone Heart Institute, Philadelphia, PA, October 27, 2005.
231. Dietary Supplements and CVD, invited lecture in the conference Controversies in the Treatment of Cardiovascular Disease, October 6, 2005, Santa Monica, CA.
232. Primary Prevention of CVD in Women, and Secondary Prevention of CVD in Women, two invited lectures in the Johns Hopkins symposium Managing cardiovascular disease in women: are we failing their hearts? Los Angeles, CA, December 2005.
233. Fitness in Health and Disease, UCLA undergraduate medical school lecture in the first year physiology course, Los Angeles, CA, December 7, 2005.
234. The Treatment of Hypercholesterolemia Beyond Statin Therapy, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 16, 2005.
235. How to Identify and Treat Patients at Intermediate CVD Risk, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 14, 2005.
236. Pathophysiology of Atherosclerosis: Implosion vs Explosion: Insights from the NHLBI-sponsored WISE Study, invited lecture, American Heart Association Scientific Sessions, Dallas, TX, November 12, 2005.
237. Women and Heart Disease, in the symposium Advances in Heart Disease, UCSF, invited lectures, Problems in the Management of Heart Disease in Women, and “Estrogen Replacement Therapy: Where Do we Stand Today?” San Francisco, CA, December 17, 2005.
238. Keeping It Going: Your Head and Your Heart, invited community lecture at the 2006 Annual Meeting and Dinner, CSMC Board of Governors, January 18, 2006, Los Angeles, CA.
239. NYU Visiting Professor, Cardiology Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, January 19, 2006.

240. University of Michigan, Park W. Willis III Visiting Professor, Cardiology Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, January 31, 2006.
241. Save-A-Heart Foundation, Community Health Symposium, Reversing Heart Disease: Update 2006, invited lecture, February 8, 2006, Los Angeles, CA.
242. CV Therapeutics, Medical Affairs Grand Rounds, Women and Heart Disease: Lessons from the WISE Study, invited lecture, February 10, 2006.
243. Kaiser Permanente WLA, Problems in the Management of Heart Disease in Women, invited lecture, February 13, 2006, Los Angeles, CA.
244. American College of Cardiology 55th Scientific Sessions, Differences in Medical Management of Coronary Artery Disease, invited lecture, Atlanta, GA, March 14, 2006.
245. American College of Cardiology 55th Scientific Sessions, Prediction of High-Risk in Asymptomatic Patients with Diabetes and Metabolic Syndrome, invited lecture, Atlanta, GA, March 13, 2006.
246. American College of Cardiology 55th Scientific Sessions, A Randomized Trial of Transcendental Meditation in the Treatment of Coronary Heart Disease, invited lecture, Atlanta, GA, March 13, 2006.
247. American College of Cardiology 55th Scientific Sessions, Ischemia: New Understanding, Medical Therapies and Beyond, invited lecture, Atlanta, GA, March 11, 2006.
248. AHA Best Sessions 2005 in China, invited lecture, Pathophysiology of Atherosclerosis: Implosion vs. Explosion – Insights from the NHLBI-sponsored WISE Study, February 23, 2006.
249. Cedars-Sinai Medical Center, Medical Grand Rounds, Women, Chest Pain and Heart Disease Risk: New Ideas and Approaches, May 5, 2006.
250. NIH-Think Tank, invited lecture and panelist, Women and Heart Disease, February 16, 2006.
251. Session 46, American College of Cardiology 55th Scientific Sessions, Risk Assessment/Prevention, panelist, March 12, 2006, Atlanta GA.
252. 14th Sutton Lecturer, Angina, Ischemia and Infarct with Open Coronary Arteries, invited Visiting Professor, Evanston Hospital and Northwestern University, July 14, 2006.
253. Cholesterol 101: New Guidelines, Medications and Targets, and Reversing Heart Disease (with Tools in your home and Office), and Does Gender Make a Difference: Women and Heart Disease 2006, three invited lectures in the international Vienna & Mayo symposium Contemporary Clinical Cardiology 2006, September 14-16, 2006, Vienna, Austria.

254. Visiting Professor, Stanford University, Stanford Cardiovascular Institute, invited lectures Women and Heart Disease: Lessons from the NHLBI-sponsored WISE, and Anatomy versus Physiology: Gender Difference in Atherosclerosis, July 21-22, 2006, Stanford, California.
255. How to Save your Own Life, Women and Heart Disease The Secret Killer, invited lecture for The Jonathan Town Club, October 11, 2006, Los Angeles, CA.
256. Women and Heart Disease, invited lecture for the Brentwood Country Club Women's Social Auxiliary, October 5, 2006, Brentwood, CA.
257. Chronic Ischemic Heart Disease: New Pathophysiological Targets, New Therapies, moderator and chair, American Heart Association Scientific Sessions, Chicago, Illinois, November 15, 2006.
258. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), invited lecture, in the 3rd Symposium Sex and Gender in Medicine, German Heart Institute, October 14, 2006, Berlin, Germany.
259. Heart Disease in Women – Where it's Going and the Challenges Ahead, invited lecture in the Global Conference on Heart Health and Disease, October 12, 2006, Winnipeg, Canada.
260. Women and Heart Disease, invited lecture to the Sister to Sister Everyone Has a Heart Foundation Executive Women's Breakfast, November 8, 2006, Los Angeles, CA.
261. Ischemic Heart Disease: Overview of the WISE Study, invited lecture in the Eleventh Congress on the Treatment of Cardiovascular Disease, Association of Black Cardiologists, November 11, 2006, Chicago, Illinois.
262. Women and Heart Disease, invited lecture for the LA Orphanage Guild, January 16, 2007, Los Angeles, CA.
263. Research in the Field of Cardiology, invited lecture for the Berliner Symposium Charite Campus Mitte, October 19, 2006, Berlin, Germany.
264. Women and Heart Disease, invited lecture for the El Caballero Country Club Women Activities, January 25, 2007, Tarzana, CA.
265. Women and Heart Disease, invited lecture for the Beverly Hills Chamber of Commerce, February 7, 2007, Beverly Hills, CA.
266. Women and Heart Disease, Co-Chair and invited lecture for the Sister to Sister Women's Health Day February 16, 2007, Los Angeles, CA.
267. Women and Heart Disease, invited lecture for the Athena Circle Luncheon, February 21, 2007, Los Angeles, CA.

268. Women and Heart Disease Update 2007 and Reversing Heart Disease Using Tools in the Home and Office, two invited lectures in the Yakima County Medical Society, Washington State Medical Association, Annual Meeting March 7, 2007, Yakima, WA
269. Women and Heart Disease, invited lecture for the CSMC Women's Health Conference March 16, 2007, Century City, CA.
270. American College of Cardiology Scientific Session, Chair, Meet the Experts: Prevention of Cardiovascular Disease in Women, March 27, 2007, New Orleans, LA.
271. American College of Cardiology Scientific Session, Chair, Young Investigator Awards, Pharmacology and Pathology, March 26, 2007, New Orleans, LA.
272. American College of Cardiology Scientific Session, Chair, Smaller Late-Breaking Clinical Trial, March 26, 2007, New Orleans, LA.
273. Lipids/Syndrome X, invited lecture in the course Endocrinology and Metabolism 2007, March 14, 2007 Los Angeles, CA.
274. Cardiovascular Disease in Women: Current Issues in Diagnosis and Treatment, invited lecture in the 8th Annual Conference Women's Health 2007, April 1, 2007, Williamsburg, Virginia.
275. Multiple Small Feedings of the Mind: Cardiology, Rheumatology, and Sleep Disorders invited lecture at the ACP Internal Medicine 2007 Conference, Friday, April 20, 2007, San Diego, CA.
276. The Heart Truth: How Women Can Prevent Heart Disease, Spectrum Health Women's Healthy Heart Program, April 30, 2007, Grand Rapids, MI.
277. State of the Art: The Development and Prevention of Heart Disease in Women, invited lecture, Kaiser Permanente Medical Center, Sunset Blvd, May 3, 2007, Los Angeles, California.
278. Perspectives in Clinical Cardiology, invited Cardiology Grand Rounds lecture at the University of California, Davis, May 4, 2007, Sacramento, California.
279. Determinants of Intimal Injury, Repair and Vascular Remodeling: Relevance to Guidelines and Clinical Care, May 26, 2007, 2nd GO AHEAD Symposium, Seoul, Korea.
280. Ischemic Heart Disease Risk Management in Women: Recent Evidence, invited lecture in the Myocardial Ischemia Redefined: Optimal Care in CAD National Faculty Meeting, Irving, Texas, July 20, 2007
281. Rethinking Risk Assessment: Classical and Emerging Factors, invited lecture at the Argentina Cardiology Congress Symposium, August 18, 2007.
282. Advancing Anti-Anginal Therapy, invited lecture, Marin General Hospital, September 18, 2007, Greenbrae, California.

283. Updated Guidelines on the Role of Cardiac Imaging in the Evaluation for Coronary Artery Disease in Women, invited lecture, September 22, 2007, Madera, California.
284. Current Strategies for the Management of Coronary Artery Disease in Women, invited lecture, the 27th Annual Central Valley Cardiology Symposium September 22, 2007, Madera, California.
285. Lecture for Family Medicine Faculty and Residents: Diet, exercise, herbs and supplements: What works, and the evidence for it, invited lecture, The Ohio State University Medical Center, September 26, 2007, Columbus, Ohio.
286. Internal Medicine Grand Rounds: Hormones and heart disease: What do we know in 2007? invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
287. Preventive Cardiology: Reversing heart disease with tools found in the home and office, invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
288. Community Lecture: Fat or Fit: Does it matter what you weigh? , invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
289. Women and heart disease 2007: What you need to know, invited lecture, The Ohio State University Medical Center, September 27, 2007, Columbus, Ohio.
290. Gender Differences in CHD: Lessons to Be Learned from the WISE Study, invited Cardiology Grand Rounds, The Ohio State University Medical Center, September 28, 2007, Columbus, Ohio.
291. Cardiovascular Symposium: Women And Ischemic Heart Disease- Update 2007, invited lecture, Hartford Hospital, October 10, 2007, Hartford, Connecticut.
292. Controversies and Conundrums in Cardiovascular Therapy: Are Women Really Different? , invited lecture, the 24th Annual Santa Fe Colloquium on Cardiovascular Therapy, October 19, 2007, Santa Fe, New Mexico.
293. Controversies and Conundrums in Cardiovascular Therapy: How I "Do" Prevention, Panel Discussion, the 24th Annual Santa Fe Colloquium on Cardiovascular Therapy, October 19, 2007, Santa Fe, New Mexico.
294. Preventing Cardiovascular Disease in the Clinical Setting: Recent Lipid Trials and LDL Guidelines, invited lecture, Mayo Clinic, October 29, 2007, Rochester, Minnesota.
295. Update on Cardiovascular Risks with Estrogen and SERMs, invited lecture American Heart Association Scientific Sessions 2007, November 5, 2007, Orlando, Florida.

296. New Insights for Medical Therapy and Revascularization: A Randomized Controlled Trial of Low Dose Hormone Therapy on Myocardial Ischemia in Postmenopausal Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored WISE, invited presenter, American Heart Association Scientific Sessions 2007, November 6, 2007, Orlando, Florida.
297. The Metabolic Syndrome: Why Is The World Getting So Fat And What Can We Do About It? , invited lecture, 68th Annual Congress of the Italian Society of Cardiology, December 16, 2007, Rome, Italy
298. Sister to Sister National Women's Healthy Heart Campaign: Speaker, Executive Women's Breakfast, January 9 2008.
299. Take Heart: 10 Health Habits for Aging Gracefully, Hillcrest Country Club, Los Angeles, California.
300. Chronic Ischemic Heart Disease: New Mechanistic Insights, invited lecture, Regional Adjunct Faculty Meeting, Atlanta Georgia, January 19, 2008.
301. Reversing Heart Disease: Update 2008 Lecture, Cedars-Sinai Medical Center, Los Angeles, California, February 12, 2008.
302. Heart Disease in Women, Northridge Hospital Medical Center, Northridge, California, February 29, 2008.
303. Women and Heart Disease, Center for International Health & Telemedicine Cedars-Sinai Medical Center, Los Angeles, California February 27, 2008.
304. Younger Women and Coronary Artery Disease: A Women's Heart Advantage Virtual Seminar, March 12, 2008.
305. Progress and Promise in RAAS Blockade: Guidelines and Practical Application, San Francisco, California, March 1, 2008.
306. Sister to Sister National Women's Healthy Heart Campaign, invited lecture, Executive Women's Breakfast, January 9, 2008.
307. Myocardial Ischemia Redefined: Optimal Care in CAD A Grand Rounds Lecture Program: San Diego, California, March 7, 2008.
308. Cardiac Society for Cardiac Rehabilitation State Conference: "Hormones & Hostility: Unique Gender Differences in Stress & Health." Redondo Beach, California, March 14-16, 2008.
309. 2008 ACC Annual Scientific Meeting: Women and Ischemic Heart Disease: Lessons from WISE, April 19, 2008, Oklahoma City, Oklahoma.

310. Women and Heart Disease. Kehillat Israel Temple, February 6, 2008, Los Angeles, California.
311. Women and Heart Disease, National Charity League, February 6, 2008, Los Angeles, California.
312. Women and Heart Disease: Assistant League Founders Day luncheon, February 19, 2008, Hollywood California.
313. Acupuncture and CHD: May 2, 2008, Cedars-Sinai Medical Center, Los Angeles, California.
314. LACE (Ladies of Abundant Charm and Elegance): May 5, 2008, Los Angeles, California.
315. Women and Ischemic Heart Disease: An Update from the NHLBI WISE Study: Medical Grand Rounds, Cedars-Sinai Medical Center, May 9, 2008, Los Angeles, California.
316. Internal Medicine 2008: What's New in Heart Disease in Women? May 16, 2008, Washington, D.C.
317. World Congress of Cardiology: Diagnostic assessment of IHD in women, May 20, 2008, Buenos Aires, Argentina.
318. World Congress of Cardiology: Work Stress and its impact on coronary artery disease, May 20, 2008, Buenos Aires, Argentina.
319. World Congress of Cardiology: Explanation for the higher mortality in women, May 21, 2008, Buenos Aires, Argentina.
320. UC Davis Women's Health Conference: The WISE Study: Helping Us Understand Angina in Women, June 16, 2008, Davis, California.
321. UC Davis Women's Health Conference: Breakfast Roundtable #4: Preventive Cardiology, Davis, California, June 17, 2008.
322. State of the Art Lecture, Controversies and Advances in the Treatment of Cardiovascular Disease The Eighth in the Series, Beverly Hills, California, September 4, 2008
323. Valkommen till seminarium: CHD with normal coronary arteries, a changing philosophy, Karolinska Institute, Stockholm, Sweden, September 11, 2008.
324. Overview of the Role of Gender in CVD in Women, 3rd International Congress in Gender Medicine, Stockholm, Sweden, Friday, September 12, 2008.
325. Women and Ischemic Heart Disease: Lessons from WISE, Grand Rounds Lecture CV Therapeutics, Palo Alto, California, October 3, 2008.

326. Progress and Promise in RAAS Blockade A Grand Rounds Lecture Program, Martin Luther King Jr and Charles Drew University, Los Angeles, California October 10, 2008.
327. Women with Heart Disease: Are They Different, the Great Wall International Congress of Cardiology, Beijing, China October 23, 2008.
328. Screening of CVD: Who should be Screened & with What Tools? The Great Wall International Congress of Cardiology, Beijing, China, October 24, 2008.
329. Women with Heart Disease: Are They Different? The Great Wall International Congress of Cardiology, Beijing, China October 24, 2008.
330. Advances in Anti-Angina Therapy, invited lecture, Torrance Memorial Medical Center, Torrance California, November 5, 2008.
331. Women and Heart Disease: Detection, Evaluation and Management, Santiago, Chile December 2, 2008.
332. Hormones and Heart Disease: What Do We Know in 2008? Santiago, Chile December 2, 2008.
333. Metabolic Syndrome: Why is the World Getting so Fat and What Can we do About it?, Santiago, Chile December 3, 2008.
334. Fitness in Health & Disease, Santiago, Chile, December 10, 2008.
335. Cardiac Imaging in Women, Advances in Nuclear Cardiology and Cardiac CT: 23rd Annual Case Review With The Experts, Los Angeles, CA. January 31, 2009.
336. Metabolic Syndrome and Risk of Cardiovascular Disease in Women: Is the Whole Greater Than the Sum of It's Parts, 6th Annual Women's Heart Symposium, Naperville, Illinois. March 11, 2009.
337. Prevention and Screening for Cardiovascular Disease: Challenges and Opportunities, Societa Italiana Di Cardiologia, Via PO, 24 – 00198 Roma, December 14, 2008.
338. Exercise and Heart Disease: Why Physical Activity Is Essential, Societa Italiana Di Cardiologia, Via PO, 24 – 00198 Roma, December 15, 2008.
339. Gender-Specific Issue in Prevalence, Risk Factors. Prevention and Treatment of Heart Disease in Women, Oxnard California, February 11, 2009.
340. Gender Differences in Ischemic Heart Disease, 15th Annual Cardiac Symposium, Woodland Hills, Ca February 18, 2009.
341. Women and Heart Disease: Assessment and Management, 15th Annual Cardiac Symposium, Woodland Hills, Ca February 18, 2009.

342. Women's Ischemia Syndrome Evaluation (WISE) Coronary Vascular Dysfunction: 1 RO1 HL090957-01A1, Global Alliance for Life Sciences Go for Life Debrecen, Hungary April 4 2009.
343. Women and Ischemic Heart Disease: Lessons from the WISE, 3rd Annual Cardiovascular Symposium, Thousand Oaks, Ca April 18, 2009.
344. Therapeutic Strategies for Established Atherosclerosis: Cost, Benefit, and Results, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 13, 2009.
345. Primary Screening and Prevention: What is Effective? International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 13, 2009.
346. Cardiovascular Women Disease in a Globalized World – in United States of America, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 14, 2009.
347. Women and Heart Disease 2009, International Joint Symposium – American College & Brazilian Society of Cardiology, Salvador, Brazil. September 14, 2009.
348. Sex Differences in CVD and Implications for Therapies, FDA Women's Health Science Day, Silver Springs, MD. September 25, 2009.
349. Statins and Cholesterol lowering: to Jupiter and Beyond, Coronary Artery Disease 2009: Prevention, Detection & Treatment, Las Vegas, NV. October 19, 2009.
350. Case Presentation, Coronary Artery Disease 2009: Prevention, Detection & Treatment, Las Vegas, NV. October 19, 2009.
351. Heart Disease in Women 2009: What You Need to Know, Brentwood Country Club: Women's Social Auxiliary, Brentwood, CA. October 22, 2009.
352. Barriers to Optimal Care of Stable CAD Patients, Gilead Medical Affairs Advisory Program's All About Angina, San Francisco, CA. October 23, 2009.
353. Women and CHD: Lessons from WISE, Imala Trivalley Annual Function Educational Activities, Culver City, CA. October 24, 2009.
354. PCOS, Insulin Resistance, the Metabolic Syndrome and CVD in Women: Findings from the Women's Ischemia Syndrome Evaluation (WISE) Study, Cedars-Sinai Medical Center Ob/Gyn Grand Rounds, Los Angeles, CA. October 28, 2009.
355. Sex/Gender Differences in CVD – a Model for Translation to Improved Outcomes, 4th Congress International Society of Gender Medicine: Sex and Gender in Medicine, Berlin, Germany. November 7, 2009.

356. Inclusion of Women in Clinical Trials, Drug Development, and Clinical Perspectives, 2009 AAPS Annual Meeting. Los Angeles, CA. November 10, 2009.
357. Hypoestrogenemia and CVD Risk: Vascular Biology and Clinical Trials, VBWG Global Chapter Meeting at AHA, Orlando, FL. November 14, 2009.
358. Carotid IMT Measurements and Cardiovascular Risk, AHA Scientific Sessions, Orlando, FL. November 16, 2009.
359. Systemic Inflammation and Cardiovascular Risk in Patients with Rheumatoid Arthritis, Masters in Rheumatology Roundtable: Rheumatoid Arthritis, Inflammation and Cardiovascular Disease, Chicago, IL. December 2, 2009.
360. Primary Screening and Prevention: What is Effective? 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
361. The Impact of Atherosclerosis in a Globalized World, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
362. Therapeutic Strategies for Established Atherosclerosis: Cost, Benefit, and Results, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 13, 2009.
363. Cardiovascular Women Disease in a Globalized World - in United States of America, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 14, 2009.
364. Women and Heart Disease 2009, 70th Congress of the Italian Society of Cardiology, Rome, Italy. December 14, 2009.
365. Women and Coronary Disease: Lessons from WISE, the California Association of Nurse Practitioners (CANP), Calabasas, CA. February 24, 2010.
366. Fighting the Cardiovascular Epidemic in Women Evidence- and Gender-based Approaches, WomenHeart: The National Coalition for Women with Heart Disease First Annual Regional Cardiac Conference, Memphis, TN. February 27, 2010.
367. Epidemiology, Pathophysiology, and Therapeutic Targets in Stable Ischemic Heart Disease, Expert Exchange: Stable Ischemic Heart Disease, Mineola, NY. March 4, 2010.
368. Barriers to Optimal Care of Stable CAD patients. Gilead Sciences, Inc., San Diego, CA. January 22, 2010.
369. CVD Prevention: Where are we today, and Where do we need to be tomorrow? 3rd Gerald T. Gau Lectureship/CV Society. Mayo, Clinic, Rochester, MN. January 27, 2010.
370. Triage of Women with Chest Pain: Challenges and Opportunities, ACC.2010, Atlanta, GA. March 15, 2010.

371. Evaluation of CAD in Women: Chair's Closing Remarks, ACC.2010, Atlanta, GA. March 16, 2010.
372. Women and Heart Disease 2011: Prevention, Diagnosis, and Management. Heart Foundation Conference 2011. Melbourne Convention and Exhibition Centre, Victoria, Australia. March 18, 2011.
373. Women and Heart Disease: Advances in Diagnosis and Management, Women's Health 2010: The 18th Annual Congress & Annual Meeting of AMWA, Arlington, VA. March 26, 2010.
374. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Coronary Artery Calcium Scoring (CACs) and Carotid Intima Media Thickness (IMT), pmiCME Pri-Med ACCESS, San Francisco, CA. April 12, 2010.
375. Microvascular Angina: Dilemma of Anginal Symptoms with Non-Obstructive Coronary Artery Disease per Coronary Angiogram, Gilead Medical Affairs Advisory Program – Considerations in Treating Angina in Specific Populations, San Francisco, CA. April 23, 2010.
376. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Coronary Artery Calcium Scoring (CACs) and Carotid Intima Media Thickness (IMT), pmiCME Pri-Med ACCESS, San Diego, CA. April 28, 2010.
377. Cardiovascular Risk Assessment in the Apparently Healthy Patient: Ankle Brachial Index (ABI) and C-reactive Protein (CRP), pmiCME Pri-Med ACCESS, San Diego, CA. April 28, 2010.
378. Women and Ischemic Heart Disease, 11th Annual Monterey Bay Regional Heart Symposium, Monterey, CA. May 1, 2010.
379. Sex and Gender Differences in CVD, Isis Fund Network on Cardiovascular Disease Society for Women's Health Research, Washington, DC. May 2, 2010.
380. New Insights into Angina Management, pmiCME's Pri-Med Updates for Cardiologists, Anaheim, CA. May 5, 2010.
381. Jupiter and Beyond: CVD Risk Factor Management in Women: Case Review, 4th Annual Women and Ischemic Heart Disease Symposium, Los Angeles, CA. May 12, 2010.
382. Women and Ischemic Heart Disease: WISE Update 2010, 4th Annual Women and Ischemic Heart Disease Symposium, Los Angeles, CA. May 12, 2010.
383. Women & Ischemic Heart Disease: Are We Closing the Gap? Los Robles Hospital and Medical Center Cardiovascular Symposium, Thousand Oaks, CA. May 15, 2010.
384. Women and Heart Disease 2010: Detection, Evaluation, and Management, ACC Puerto Rico Chapter's 2010 Scientific Meeting, San Juan, PR. May 28, 2010.

385. Diets, Exercise, Herbs and Supplements: What Works? ACC Puerto Rico Chapter's 2010 Scientific Meeting, San Juan, PR. May 30, 2010.
386. Sex Differences in Inflammation and Atherosclerosis, World Congress of Cardiology Scientific Satellite Sessions 2010, Beijing, China. June 17, 2010.
387. Comparison of Statin and Other Drugs on Progression and Regression of Coronary Atherosclerosis, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 17, 2010.
388. Contraceptive Hormones and CVD, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 17, 2010.
389. Diagnosis and Evaluation of Coronary Artery Disease in Women, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 18, 2010.
390. Preparing for Menopause and Beyond, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 18, 2010.
391. Lessons Learned from WISE, World Congress of Cardiology Scientific Sessions 2010, Beijing, China. June 19, 2010.
392. Epidemiology, Pathophysiology, and Therapeutic Targets in Stable Ischemic Heart Disease, Mary Ellinger Sonora Medical Center, Sonora, CA. June 30, 2010.
393. Interventions to Prevent Cardiovascular Disease in Women with a History of Preeclampsia, Workshop on Bridging Preeclampsia and Future Cardiovascular Disease, Rockville, MD September 16-17, 2011.
394. Hypotheses to be Tested in the WHCVD Network's Retrospective Study to Investigate Gender Differences, 2nd Women's Health and Cardiovascular Disease Network meeting, Prague, Czech Republic, September 25, 2011
395. How is Heart Disease Different in Women? The NIH Sponsored WISE Study", NAMS 21st Annual Meeting, Chicago, IL October 6, 2010.
396. Gender Differences in Chronic Angina Management: Are Women Being Shorted?, 2010 Cardiometabolic Health Congress, Boston, MA October 20, 2010.
397. Over coming Challenges to the Management of Chronic angina in Clinical Practice – Panelist, Cardiometabolic Health Congress, Boston, MA, October 20, 2010.
398. Prevention 2010, Coronary Artery Disease. Prevention, Detection & Treatment. Las Vegas, Nevada- October 22, 2010

399. Pathogenesis and Prevention of Early Atherosclerosis: Prevention 2010, Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
400. Pathogenesis and Prevention of Early Atherosclerosis: Panel Discussion I , Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
401. Pathogenesis and Prevention of Early Atherosclerosis: Panel Discussion II , Mayo Clinic, Mayo School of Continuous Professional Development, Coronary Artery Disease Prevention, Detection and Treatment, Rochester, Minnesota October 22, 2010.
402. Women and Ischemic Heart Disease: Lessons from the NHLBI-sponsored WISE, West Los Angeles Healthcare Center's Department of Medicine Grand Rounds, Los Angeles, CA, October 27, 2010.
403. Women and Ischemic Heart Disease: Paradox and Pathophysiology, University of Pennsylvania School of Medicine Grand Rounds, Philadelphia, Pa November 4, 2010.
404. What Should You know about Imaging Heart Disease in Women?, American Heart Association Scientific Sessions 2010, Chicago, Il, November 15, 2010
405. Vulnerability to Coronary Artery Disease, American Heart Association Scientific Sessions 2010, Chicago, Il, November 15, 2010.
406. Stable IHD in Women, American Heart Association Scientific Sessions CME Symposium, Chicago, Il, November 15, 2010.
407. How to Build a Career in Cardiology with Tools Found in the Home, AHA Scientific Sessions 2010 – Council on Clinical Cardiology, Women in Cardiology Networking Luncheon, Chicago, Il, November 16, 2010.
408. Optimizing Medical Treatment in Patients with Refractory Angina, Gilead Medical Affairs Advisory Program: Considerations in treating Post-PCI & Refractory Angina, Foster City, CA, December 9-10, 2010.
409. Stable Angina in Women, Societa Italiana Di Cardiologia, Rome, Italy December 12, 2010.
410. Acute Coronary Syndrome in the Elderly, Societa Italiana Di Cardiologia, Rome, Italy December 12, 2010.
411. Cardiac Imaging inWomen, Advances in Nuclear Cardiology and Cardiac Ct: 26th Annual Case Review with the Experts, Los Angeles, CA, January 21, 2011.

412. Pitfalls of SPECT and PET: Recognizing and working with artifacts – Panel Discussion, Advances in Nuclear Cardiology and Cardiac Ct: 26th Annual Case Review with the Experts, Los Angeles, CA January 21, 2011.
413. Women and Ischemic Heart Disease, Christiana Care Health System Cardiovascular Grand Rounds Visiting Professorship, Newark, Delaware February 9, 2011.
414. Women's Health and Heart Disease, 2011 California Hospital Volunteer Leadership Conference, Los Angeles, CA, February 24, 2011.
415. Discussion Panel, Hot Topics in Women's Heart Health: Advancing care for female patients through innovation, Westwood, CA February 24, 2011.
416. Management of Coronary Artery Disease in the Age of COURAGE and BARI II-D Trial, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
417. Keys to Cardiovascular Prevention in Women, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
418. Coronary Artery Disease and Secondary Prevention – Panel Discussion, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
419. Case Studies in Coronary Artery Disease Management, 2011 Cardiology in Cancun, Cancun, Mexico, March 2, 2011.
420. Overview of the Problem and Insights Gleaned from the NHLBI WISE Study, Cardiovascular Medicine Update 2011 Farmington, Pa March 5-6, 2011.
421. Women and Ischemic Heart Disease: Paradox and Pathophysiology, UCLA Internal Medicine Grand Rounds, Los Angeles, Ca March 30, 2011.
422. Diagnosis and Management of CVD in Women; Update on the Yentl Syndrome 2011, Women's Health 2011: The 19th Annual Congress, Arlington, VA, March 31, 2011.
423. Navigating a career in academia: My love affair with Academic Cardiology, American College of Cardiology, New Orleans, La April 3, 2011.
424. Translational Research: A Primer for the Basic Scientist, Workshop sponsored by the APS, Washington, DC April 9, 2011.
425. Women's Ischemic Heart Disease (WISE), El Camino Hospital CVS Committee, Mountain View, Ca, April 21, 2011.
426. Women's Ischemic Heart Disease (WISE) 2nd Lecture, El Camino Hospital, Mountain View, Ca, April 21, 2011.

427. New Pathophysiology Findings and Therapies in Ischemic Heart Disease In Women, Los Robles Hospital and Medical Center, 5th Annual Cardiovascular Symposium, Thousand Oaks, Ca, April 30, 2011.
428. Updates in Women's Heart Disease, 3rd Annual Cardiovascular Institute of San Diego, Inc. Symposium, Indian Wells, Ca May 21, 2011.
429. The Yentl Syndrome and the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE), NIH-NHLBI Biomedicine, Lecture, Bethesda, MD, June 16, 2011.
430. The Yentl Syndrome, 2nd International Summit on Ischemic Heart Disease, Pisa, Italy June 18, 2011.
431. Microvessel Disease in Women. European Society of Cardiology, ESC Congress 2011. Paris, France- August 27-28, 2011.
432. CVD Management in Women: the Yentl Syndrome 2011. Women and Ischemic Heart Disease, Laurence H. Green Lecture, The Colonnade Boston, MA – September 15-16, 2011.
433. NHLBI sponsored WISE study, Cardiology Grant Rounds, Bronx, NY- October 4, 2011.
434. Women and Stable Ischemic Heart Disease, A CME Lecture Series of Women and Stable Ischemic Head Disease. Castle Medical Center, Kailua, HI, - October 11, 2011.
435. Gender Disparities, Physiology of Cardiovascular Disease, The University of Mississippi Medical Center, Jackson, Mississippi, - October 12-14, 2011.
436. Past, Present and Future. Center for Gender Medicine, Karolinska University Hospital, Solna, Stockholm, Sweden- October 17, 2011.
437. Approaches to Screening for CVD; Who and How Should We Screen. Reversing CAD with Home and Office. Mayo School of Continuous Professional Development, Las Vegas, Nevada, - October 21-23, 2011.
438. Nonobstructive Coronary Artery Disease: Not Important? Stable Chest Pain and Nonobstructive Coronary Disease. CT in Nonobstructive Disease: Prognostic Implications, Microvascular Function in Tako-Tsubo, Scientific Sessions 2011. Orlando, Florida - November 13, 2011
439. Secondary Prevention of CHD and Recurrent Coronary Events: Dyslipidemia in Adults POST-ACS, Medscape Education, Peabody Orlando Hotel, Florida, November 13, 2011.
440. CVD Prevention: What Works?, Harvey Morse Conference Center 1 & 2, Cedars - Sinai Medical Center, Los Angeles, CA – November 22, 2011.

441. Landmark Dyslipidemia Trial: Past, Present, and Future. Thousand Oaks, CA-January 18, 2012.
442. 4th Annual Makeover My Heart. Radisson Hotel-Utica Center, NY- February 4, 2012.
443. Preventive Cardiology Focus-I. Assessing Cardiovascular Risk. Women and Heart Disease – Have We Become WISE? 2012 Cardiology at Cancun, Cancun, Quinta Roo, Mexico. February 27. 2012.
444. Preventive Cardiology Focus II – Diagnosing Subclinical Coronary Artery Disease, NCEP IV – What is Coming? 2012 Cardiology at Cancun, Cancun Quinta Roo, Mexico. February 27, 2012.
445. Women & Heart Disease - 2nd year medical school curriculum, HB&D 409, (Block 9) Cardiovascular, Renal and Respiratory Diseases II. UCLA- March 13, 2012.
446. ACC Symposium. Treating Women and Men: What's Different and What's the Same? Stable Ischemic Heart Disease in Women: Are they Really from Venus? Los Angeles, CA-March 24, 2012.
447. Hormones & Hostility: Unique Gender Differences in Stress& Health. 2012 Society for Cardiac Rehabilitation, California Chapter, 29th Educational Conference. Sacramento, CA-March 29-31, 2012.
448. 2012 Henry Neufeld Lecture in the Israeli Heart Society Annual Meeting, "Women and Heart Disease 2012: Detection, Evaluation and Management. Israeli Heart Society, Tel Aviv, Israel- April 16, 2012.
449. Chair: Contemporary Approaches for the Invasive Management of Atrial Fibrillation. Israeli Heart Society, Tel Aviv, Israel- April 16, 2012.
450. Gender aspects in angina despite normal coronary arteries. Coronary vasomotor abnormalities and angina pectoris- a common pathogenic mechanism? World Congress of Cardiology, Dubai, United Arab Emirates-April 18-21, 2012.
451. The Yentl Syndrome, Annual DeStevens Lecture, Northwestern University, Chicago, IL, May 1, 2012.
452. Women and Ischemic Heart Disease: Lessons from the NHLBI-Sponsored WISE, Vanderbilt University 24th Annual Day May Lectureship in Cardiovascular Medicine, Nashville, TN, May 9, 2012.
453. CVD Management in Women: The Yentl Syndrome 2011, Vanderbilt University Medicine Grand Rounds, Nashville, TN, May 10, 2012.

454. Integrative Medicine for Women: State of the Science, Integrative Medicine and Health 2012, Portland, Oregon, May 15-18, 2012.
455. Updates in Women's Heart Disease, Cardiovascular Institute of San Diego, Inc. 4th Annual Cardiovascular Symposium, Palm Desert, CA May 19, 2012.
456. Diabetes and Stable Ischemic Heart Disease, Castle Medical Center, Kailua, Hawaii, May 29, 2012.
457. The Yentl Syndrome 2011: Why are there differences in ischemic heart disease in women and men (including genes)? Organization for the Study of Sex Differences (OSSD), Baltimore MD, June 9, 2012.
458. Microvascular Disease: Lessons Learned and What Remains to be Known, Keynote Lecture, 4th Annual Women's Cardiovascular Health Conference the Beat of a Woman's Heart, Ohio State Medical Center, Columbus, Ohio Sept 14, 2012.
459. CVD Management in Women: The Yentl Syndrome 2012, Cardiovascular Medicine Fellow's Conference, Ohio State Medical Center, Sept 14, 2012.
460. Heart Health Closing the knowledge gap – what you really need to know, 1st Annual Living at Your Peak Conference, Vail, Colorado, Sept 14-16, 2012,
461. Women and Heart Disease Beyond Hype: Hard Facts and Practical Solutions, keynote lecture at the Controversies and Advances in the treatment of Cardiovascular Disease – the Twelfth in the Series, Beverly Hills, CA, September 21, 2012.
462. Status Report on the NHLBI-Sponsored Prevention Guidelines: High Blood Cholesterol, CSMC Heart Institute Grand Rounds, Los Angeles, CA, October 9, 2012.
463. What is Female-Pattern Heart Disease? How to Recognize and Evaluate, Mayo Clinic Satellite Educational Symposia at 2012 AHA - Women and Heart Disease: New Insights Across the Lifespan, Los Angeles, CA, November 3, 2012.
464. Ischemic Heart Disease – Chair Lecture, Pathways to Improving Outcomes in Stable Ischemic Heart Disease Symposium, Los Angeles, CA, November 5, 2012.
465. Women and Heart Disease, Annual Vanderveer Lecture/Medicine Grand Rounds Series, Women and Ischemic Heart Diseases, Bryn Mawr, PA, November 8, 2013
466. Cardiovascular Disease Prevention: Tools in the Home and Office, Mayo Clinic Coronary Artery Disease, Prevention, Detection and Treatment, Las Vegas, NV, November 16, 2012.
467. Approaches to Screening for CVD: Who and How Should We Screen, Mayo Clinic Coronary Artery Disease, Prevention, Detection and Treatment, Las Vegas, NV, November 16, 2012.

468. Cardiovascular Disease in Women: The Yentl Syndrome, UCLA Gender-Related Issues in Medicine Seminar, Los Angeles, CA, December 11, 2012.
469. Cardiovascular, Renal and Respiratory Issues in Women, UCLA, Westwood CA, December 12, 2012.
470. Access to Healthy Lifestyles – Panel, Health Matters – Activating Wellness in Every Generation, La Quinta, CA, January 15, 2013.
471. Taking Care of a Woman’s Heart, Atlanta Clinical Cardiology Update. Atlanta, GA January 25, 2013.
472. Cardiovascular Disease in Women: The Yentl Syndrome, CSMC Heart Institute Grand Rounds, Los Angeles, CA February 5, 2013.
473. Cardiovascular Disease in Women: The Yentl Syndrome, UCLA Ob/Gyn Grand Rounds, Los Angeles, CA, February 22, 2013.
474. ACC-JCS Joint Symposium Cardiac Rehabilitation as Cardiovascular Therapy, 77th Annual Scientific Meeting of the Japanese Circulation Society, Yokohama, Japan, March 16, 2013.
475. Women and Stable Ischemic Heart Disease, Community Regional Medical Center, UCSF Fresno, Division of Cardiology, Fresno, CA, March 26, 2013.
476. Speaker Panel – Hypertension, Stress and Heart Health, Global Health Awareness Week (GHAW) 2013, USC, Los Angeles, CA, April 2, 2013.
477. New Approaches to Angina and Microvascular Coronary Dysfunction, Harbor-UCLA Medical Center Division of Cardiology Grand Rounds, Los Angeles, CA April 15, 2013.
478. Sex Matters: Insights from WISE, 2013 PCNA 19th Annual Symposium, Las Vegas, NV, May 3, 2013.
479. Chest Pain in Women: WISE Women Study, The First Annual Regional Women’s Health Conference -Duke Medicine, Durham, NC, May 2, 2013.
480. The Future of Women’s Health, Estrellita and Yousuf Karsh Visiting Professorship in Women’s Health 1st Annual Symposium, Boston, MA, May 10, 2013.
481. A Celebration of Women, Life and Hope, 11th Annual Garden State Go Red for Women Luncheon, Morristown, New Jersey, May 13, 2013.
482. Panel: Difficult Revascularization Decisions, Kaiser Permanente 14th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Portland, Oregon, May 18, 2013.

483. Ethnic Disparities in Cardiovascular Care, Kaiser Permanente 14th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Portland, Oregon, May 18, 2013.
484. Ethnic Disparities in CVD, Cedars-Sinai Heart Institute Grand Rounds, Los Angeles, CA, June 11, 2013.
485. Clinical Perspective on Comparative Trial Methods, 2013 Clinical & Translational Research Workshop: Grant & Clinical Protocol Development, Los Angeles, CA, July 24, 2013.
486. Studies Design: Types of Studies, Outcome Measures, Cedars-Sinai Medical Center Endocrinology Grand Rounds, Los Angeles, CA, August 6, 2013.
487. Health and Wellness: The Most Up-to-Date Information Every Woman Should Know, Deal With It: A Women's Conference, Los Angeles, CA, September 29, 2013.
488. Estrogen, HRT, Atherosclerosis and Outcomes: What do we know? Cedars-Sinai Medical Center Endocrine Grand Rounds, Los Angeles, CA, October 1, 2013.
489. Hormone Replacement Therapy and Heart Disease, The University of New Mexico Health Sciences Center, School of Medicine, Albuquerque, October 25, 2013.
490. State-of-the-Art Lecture: Screening and Primary Prevention for Coronary Disease, Mayo Clinic, Las Vegas, Nevada, November 4, 2013.
491. Jupiter Patient- Statins for All? Mayo Clinic, Las Vegas, Nevada, November 4, 2013.
492. Cardiovascular Disease in Women: the Yentl Syndrome, CTSI Training Program in Translational Science at UCLA, Los Angeles, California, November 13, 2013.
493. Do Women Benefit from Statins for Primary Prevention? American Heart Association, Dallas, Texas, November 17, 2013.
494. Is it Time to Think Bigger About Microvascular Disease in the Heart? American Heart Association, Dallas, Texas, November 17, 2013
495. Refining the Management of Stable Ischemic Heart Disease, American Heart Association, Dallas, Texas, November 18, 2013.
496. Moderator- Women's Heart Disease, Beverly Hills, California, November 21, 2013.
497. New NCEP Guidelines: Should Women Be Treated with Statins? California ACC, Beverly Hills, California, November 21, 2013.
498. Women and Ischemic Heart Disease: Why do Women Continue to Face a Higher Mortality? California ACC, Beverly Hills, California, November 21, 2013.

499. The KEEPS Trials: Should Women Ever Receive HRT? California ACC, Beverly Hills, California, November 21, 2013.
500. New Approaches to Angina and Microvascular Coronary Dysfunction (MCD), Mayo Clinic, Phoenix, Arizona, November 22, 2013.
501. Women in Cardiology: Current Obstacles and Future Directions, Arizona Chapter of the American College of Cardiology, Scottsdale, Arizona, November 22, 2013.
502. Hormone Replacement Therapy and CVD in Women- Update 2013, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
503. Angina and Ischemic Heart Disease in Women- Update from the NHLBI WISE Study, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
504. Oral Contraception and Cardiovascular Risk- Update 2013, 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
505. Takotsubo Cardiomyopathy in Women: Why is more prevalent? 1st Latin American Symposium on Cardiovascular Disease in Women, Santiago, Chile, December 8, 2013.
506. Women's Cardiovascular Health 2013: What you need to know about risk indicators from pregnancy issues, fourth-generation birth control pills, and breast cancer survivors, Pri-Med Cardiology Updates, Los Angeles, California, December 10, 2013.
507. Cardiovascular, Renal, and Respiratory Issues in Women, David Geffen School of Medicine at UCLA, Los Angeles, California, December 11, 2013.
508. "Heart Healthy Lifestyle"- What is the Evidence for Reducing Cardiovascular Risk, 30th Annual Advances in Heart Disease, San Francisco, California, December 13, 2013.
509. Cardiovascular Disease in Women, 30th Annual Advances in Heart Disease, San Francisco, California, December 13, 2013.
510. What To Do When the Perfusion is Abnormal and there is No Coronary Stenosis? Advances in Nuclear Cardiology & Cardiac CT: 29th Annual Case Review With The Experts With A 101 Evidence-Based Cases, Los Angeles, California, January 24, 2014.
511. Panel Discussion, Advances in Nuclear Cardiology & Cardiac CT: 29th Annual Case Review With The Experts With A 101 Evidence-Based Cases, Los Angeles, California, January 24, 2014.
512. The Yentl Syndrome- Why Women have more adverse IHD Outcomes, Cardiology Grand Rounds at the University of Chicago, Chicago, Illinois, January 31, 2014.

513. Microvascular Disease in Women, Seventh Annual Women's Cardiovascular Health Symposium, Prentice Women's Hospital, Chicago, Illinois, February 1, 2014.
514. Gender Differences in Cardiovascular Disease, Community Heart Health Program: What Every Woman Needs to Know, Prentice Women's Hospital, February 1, 2014.
515. Women and Heart Disease- What you Need to Know, Stress(less) in the City, Hadassah Southern California Women's Health Summit, Los Angeles, California, February 9, 2014.
516. New Cholesterol Guidelines: What the New Guidelines Mean for Women, National Webinar: 4th Annual State of Women's Heart Health, American Heart Association Go Red for Women and Women Heart: The National Coalition for Women with Heart Disease, February 19, 2014.
517. Sex Differences in Microvascular Function and Diastolic Heart Failure, Charite: Gender and Myocardial Hypertrophy, Berlin, Germany, February 21, 2014.
518. Coronary Artery Disease in Women: Pitfalls in Diagnosis and Management, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
519. Panel Discussion, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
520. Microvascular Coronary Dysfunction in Women: Pathophysiology, Diagnosis, and Management, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
521. Panel Discussion, 2014 Cardiology at Cancun, Cancun, Mexico, February 24, 2014.
522. Community lecture: Women and Heart Disease: What you need to know, Ebell Luncheon, Los Angeles, CA, March 10, 2014.
523. Reducing Cardiovascular Risk: Taking a Closer Look at Statin Efficacy and Safety, Current Perspectives and Emerging Approaches in Lipid Management, pmiCME, Anaheim, CA, March 26, 2014.
524. Case Study: Targets, Benefits, and Risks: Optimizing Lipid Management, Current Perspectives and Emerging Approaches in Lipid Management, Anaheim pmiCME, CA, March 26, 2014.
525. Sex Matters: Insights from WISE and Beyond, Making the Case for Sex-Specific Diagnostic Approaches in Evaluating Symptomatic Women for Obstructive CAD, CardioDX Symposium, Washington, DC, March 29, 2014.
526. The Future of CMR Stress Perfusion, ACC.2014, Washington, DC, March 29, 2014.
527. Speaker/Panel Discussion, Beverly Hills Chamber of Commerce Tomorrow: A Vision of the Future. Beverly Hills, CA, April 8, 2014.

528. Research Priorities: the Impact of Gender on the Scope, Funding, and Analysis of Health Research. Who Decides? Gender, Medicine, and the Public's Health. Radcliffe Institute for Advanced Study at Harvard University. Cambridge, MA, April 10, 2014.
529. Women and Primary Prevention of CVD- The New Cholesterol Guidelines. Internal Medicine CME Grand Rounds. Charles R. Drew University, Los Angeles, CA. April 18, 2014.
530. Sex/Gender Influences on the Cardiovascular System. 2014 Experimental Biology Meeting. San Diego, CA, April 27, 2014.
531. In Sickness and in Health , MPTF Healthcares Summit 2, Beverly Hills, CA, May 14, 2014.
532. Estrogens and the Vasculature: What do we know? Effect on HRT? AACE-ACC Joint Symposium – Cardiovascular Disease in Women” Female Aspects of Atherosclerosis- Pathophysiology, Disagnosis and Management, Las Vegas, NV, May 16, 2014.
533. Women's Health: Taking Charge of your Health and Wellness – Panelist, Managing Your Health Portfolio – Panilist, 3rd Annual Women's summit, Century City, CA. June 17, 2014.
534. Ischemic Heart Disease and Normal Coronary Angiogrphay: Finding the Missing Piece to the Puzzle, 3rd International Summit on Ischemic Heart Disease, Pisa, Italy, June 27, 2014.
535. Clinical Perspective on Comparative Trial Methods. Clinical & Translational Research Workshop: Grant & Clinical Protocol Development. Beverly Hills, CA, July 23, 2014
536. Love Your Healthy Heart...Every Beat Counts Heart Health Panel - Panelist. Hadassah's 97th National Convention, Las Vegas, NV, July 22, 2014
537. Heart Disease in Women,. Office Gynecology / Women's Health for Primary Care, David Geffen School of Medicine at UCLA and the ULA Department of Family Medicine. Anaheim, CA, August 1, 2014.
538. Controversial Recommendations on LDL-Lowering Treatment – Fixed Dose, ESC Congress 2014, Barcelona, Spain, August 31, 2014.
539. ACC/AHA Guideline, ESC Congress 2014, Barcelona, Spain, September 2, 2014.
540. Meet the Experts Breakfast Sessions, 2014 NAMS Annual Meeting Scientific Program, Washington, DC, October 17, 2014.
541. Understanding the New ACC.AHA and JNC-8 Guidelines: Risk Assessment, Cholesterol, Lifestyle, and Hypertension. 2014 NAMS Annual Meeting Scientific Program, Washington, DC, October 17, 2014.
542. The Challenges and Successes of the Affordable Care Act, The Changing Landscape of Healthcare; Delivering Quality Care, Los Angeles, CA, November 1, 2014.

543. Sex Differences in CHD: Lessons from WISE Study, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 6, 2014.
544. Women and Heart Disease-Detection, Evaluation and Management, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 8, 2014.
545. Diets, Exercise, Herbs and Supplements: What Works? 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (ARCCRC) Hong Kong, China, November 8, 2014.
546. Moderator - New Insights into Open Artery Problems, AHA Scientific Sessions 2014, Chicago, IL, November 17, 2014.
547. Angina and Ischemic Heart Disease in Women: Update of NHLIB WISE Study in a Joint Sessions entitled Joint AHA/Sociedd Chilena de Cardiologiy a Risk and Prognosis for Cardiovascular Disease in Women in Chile and Latin America, AHA Scientific Sessions2014, Chicago, IL, November 17, 2014.
548. Moderator – Cardiovascular Medicine, AHA Scientific Sessions, Chicago, IL, November 18, 2014.
549. Angina and Ischemic Heart Disease in Women: Update of NHLBI WISE Study, AHA Scientific Sessions, Chicago, IL, November 17, 2015.
550. What To Do When the Perfusion is Abnormal and There is No Coronary Stenosis, Advances in Nuclear Cardiology & Cardiac CT: 30th Annual Case Review with the Experts, Los Angeles, CA, January 24, 2015.
551. Cardiac Risk Factors in Stroke, 7th Annual Symposium on Neurovascular Disease 2015, Santa Monica, CA January 24, 2015.
552. Women and Stable Ischemic Heart Disease, Expert Exchange, Hackensack, New Jersey, January 30, 2015.
553. Women and SIHD, Expert Exchange SIHD Program, Prescott, Arizona, February 18, 2015.
554. CMD and HFpEF in Women, Cedars-Sinai Heart Institute Grand Rounds, Los Angeles, CA, February 24, 2015.
555. Women and Ischemic Heart Disease: Prevention, Diagnosis, and Management, 7th Annual Advances in Heart Disease Prevention and Rehabilitation, Troy, Michigan, March 28, 2015.
556. Keynote Address: Women and Ischemic Heart Disease: Update from the WISE Study, Northern California Medical Associates 2015 Regional Primary Care Spring Symposium, Santa Rosa, CA, April 11, 2015.

557. Diets, Exercise, Herbs and Supplements: What Works, 2015 Spring Congress of the Korean Society of Cardiology (KSC) Busan, Korea, April 17th 2015.
558. Women's Heart Disease: Women and Ischemic Heart Disease (IHD) Detection, Diagnosis and Management, 2015 Spring Congress of the Korean Society of Cardiology (KSC) Busan, Korea, April 17th 2015.
559. Evolution of Ischemic Heart Disease in Females, Inova Heart and Vascular Institute 2015 Cardiovascular Symposium, Tysons Corner, Virginia, April 26, 2015.
560. Providing High-Value Care in Cardiology, Internal Medicine Meeting 2015, Boston, MA, May 1, 2015.
561. New Approaches to Personal heart Health, 6th Harold Buchwald Heart Health Luncheon, Winnipeg, Canada, May 4, 2015.
562. Keynote Lecture - Women and Heart Disease: What You Need to Know, Modesto Go Red For Women Luncheon, Modesto, CA, May 8, 2015.
563. WISE Study and Sex-Specific Considerations in Cardiovascular Care, Harbor-UCLA Cardiology Grand Rounds, Torrance, CA, May 18, 2015.
564. Women and Heart Disease: What You Need to Know, Jonathan Club, Los Angeles, CA, May 20, 2015.
565. Lecture and Research Seminar: The Case for Sex and Gender-specific Medicine, Engendering Excellence, Oslo, Norway, June 5, 2015.
566. The Case for Sex and Gender-specific Medicine, University of Tromso, Tromso, Norway, June 8, 2015.
567. Heart Disease in Women: What You Need to Know, California Club, Los Angeles, CA June 10, 2015.
568. C³ Oration: Experimental and Mechanistic Issues in Women's Ischemic Heart Disease - Session: Management of Cardiac Arrest Victim, Complex Cardiovascular Catheter Therapeutics Symposium, Orlando, Florida, June 17, 2015.
569. Future Direction for Research in Targeting Gender Disparities, Session – Sex Differences in Cardiovascular Disease Trajectories, ESC Congree 2015, London, England, August 29, 2015.
570. Panel 2 – Women in Clinical Trials – Panelist, Medtach Vision 2015 Women in Health, Palo, Alto, CA, September 9, 2015.

571. Current Management Strategies of Atherosclerosis and Lipid Management – What Do the New Guidelines Say and Do They Make Sense? 16th Annual Cardiovascular Medicine and Surgery (COAST) Conference, Newport Beach, CA, September 11, 2015.
572. Women and Stable Ischemic Heart Disease, A CME Lecture Series for Stable Ischemic Heart Disease, San Antonio, Texas, September 15, 2015.
573. Sex and Gender in Microvascular Disease, International Congress of Gender Medicine, Berlin, Germany, September 23, 2015.
574. Stress, Behavior and Cardiovascular Disease - Summary of Prior Failed Intervention Trials and Pathophysiological Understanding Needed to Progress, International School of Ethology 35th Course: Stress, Behavior and The Heart, Erice, Sicily, October 5, 2015.
575. Women and SIHD, Expert Exchange – A CME Lecture Series for Stable Ischemic Heart Disease, Sacramento, CA, October 9, 2015.
576. Women and Heart Disease, 5th Annual Cardiology Conference for Primary Care, Flagstaff, AZ, October 10, 2015.
577. Women & Ischemic Heart Disease: Update from the WISE Study, Internal Medicine Grand Rounds, Loma Linda CA, October 14, 2015.
578. Sex and Gender Medicine – What It Is and What It Isn't, Sex and Gender Medical Education Summit, Mayo Clinic, Rochester, MN, October 18, 2015.
579. Coronary Microvascular Function and Diastolic Heart Failure in Women, Washington University in St. Louis Cardiology Grand Rounds, St. Louis, MO, October 21, 2015.
580. Ischemic Heart Disease in Women: Lessons From the NHLBI-Sponsored WISE, University of Utah Cardiovascular Medicine Grand rounds, Salt Lake City, Utah, October 23, 2015.
581. Panel Discussion: Three Unanswered Research Questions, National Policy & Science Summit on Women's Cardiovascular Health, Washington, DC, October 26, 2015.
582. Understanding the New ACC/AHA and JNC-8 Guidelines: Risk Assessment, Lifestyle, Management of Hyper tension and Cholesterol, ACC@GW-ICC Joint Session, Beijing, China, October 30, 2015.
583. Treating Heart Disease in Women, Sex-Based Differences in Cardiovascular Disease, American Heart Association Scientific Sessions, Orlando, Florida, November 9, 2015.
584. Case Presentation – Are we Tailoring antianginal Medications to our SIHD Patients, or Using Our Favorite Drugs – Panel Faculty, American Heart Association SIHD Symposium, Orlando, Florida, November 9, 2015.

585. Women and Heart Disease: Update from the WISE Study, Lyell McEwin Grand Rounds, Adelaide, Australia, December 2, 2015.
586. Women and Heart Disease: What you Need to Know, Northern Communities Health Foundation Public Lecture, Adelaide, Australia, December 2, 2015.
587. Female-pattern Heart Disease in WISE: Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction, Cardiac Society of Australia & New Zealand, Adelaide, Australia, December 3, 2015.
588. Coronary Microvascular Dysfunction and Diastolic Heart Failure: Update from the WISE Study, South Australian Health & Medical Research Institute, December 4, 2015.
589. Plenary Speaker, Discipline of Surgery and Discipline of Medicine, The University of Adelaide, Adelaide, Australia, December 8, 2015.
590. President's Lecture – Female-pattern Ischemia Heart Disease: Monet vs, Manet (or Why Women have more Adverse Outcomes, 2016 AUC Annual Meeting, St. Petersburg, Florida, January 14, 2016.
591. Keynote - Screening/Risk Assessment and Primary Prevention - Overview of Prevention - Where Are We Heading? Mayo Clinic Cardiology Update at South Beach: A Focus on Prevention, Miami, Florida, January 18, 2016.
592. Microvascular Dysfunction: What causes it, how to find it, how to treat it, Advances in Nuclear Cardiology and Cardiac CT: 31st Annual Case Review with the Experts, Los Angeles, CA January 2, 2016.
593. The New Cholesterol Guidelines: Controversy, Confusion, Consensus, Inaugural Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, CA, January 23, 2016.
594. Keynote – Coronary Microvascular Dysfunction: Diagnosis and Management, Inaugural Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, CA January 23, 2016.
595. Special Plenary Lecture, Cardiovascular Disease in Women: CMR's Essential Rose, CMR in Women, Los Angeles, CA, January 30, 2016.
596. Keynote - Women's Heart Health: The New Age, Department of Epidemiology, Internal Medicine, and Gynecology Course on Women's Health, Erasmus MC University Medical Center Rotterdam, Rotterdam, The Netherlands, February 3, 2016.

597. Female Pattern Ischemic Heart Disease: Why Women have Adverse Outcomes, Department of Epidemiology, Erasmus MC University Medical Center Rotterdam, Rotterdam, The Netherlands, February 3, 2016.
598. Keynote – Lessons learned from the WISE, Heart for Women: About Small Vessels with Big Impact, Radboud University Medical Center, The Netherlands, February 4, 2016.
599. Diagnostic Flowchart for Coronary Microvascular Dysfunction, Milan Cardiology, Milan, Italy, February 18, 2016.
600. Session Chair – Atherosclerosis, Inflammation and Plaque Vulnerability, Milan Cardiology, Milan, Italy, February 18, 2016.
601. Women, Diabetes and CVD, ADA's 63rd Annual Advanced Postgraduate Course, San Francisco, CA, March 4, 2016.
602. Chairperson – Women and Ischemic Heart Disease: Update from the NHLBI-sponsored WISE Study, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 18, 2016.
603. Chairperson – Importance of Coronary Microvascular Dysfunction in Cardiovascular Medicine, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 19, 2016.
604. Chairperson – Plenary Session 9 – Gender-Specific Medicine in Cardiovascular Disease-Up to Date, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 20, 2016.
605. The Case for Sex and Gender-Specific Medicine, 80th Annual Scientific Meeting of the Japanese Circulation Society (JCS2016), Sendai, Japan, March 20, 2016.
606. Monet vs Manet (or why women have more adverse CVD outcomes), Division of Cardiology Grand Rounds at NYU Langone Medical Center, New York, New York, April 8, 2016.
607. Lipids: Why To Treat, When to Treat, Academy of Women's Health, Washington, DC, April 16, 2016.
608. Women and Ischemia Heart Disease: Update from the WISE Study, UCSD Cardiovascular Medicine Grand Rounds, San Diego, CA, April 22, 2016.
609. A Fireside Chat – The Current State of Women's Cardio-Health Research, University of Chicago Alumni Association, Los Angeles, CA, April 26, 2016.

610. Cardiovascular Disease in Women 2016: CVD Prevention in Women. What is Unique and What Are the Opportunities, Inland Empire Heart and Vascular Institute's 18th Annual Cardiac Symposium, San Bernardino, CA, April 30, 2016.
611. Hadassah Event at Cedars-Sinai Medical Center – Welcome and Update on Women's Heart Health and Research, Hadassah Event at CSMC, Los Angeles, CA, May 1, 2016.
612. Heart Disease Prevention in Young Women – Are we winning the battle? International Workshop on Treatment of Cardiovascular Disease in 2016: Confronting 'Real Life' Clinical Challenges, A Practical, Interactive, Workshop, London, England, May 6, 2016.
613. Monet vs Manet: Female Pattern IHD and Why Women Have Worse Outcomes, 4th International Summit on Ischemic Heart Disease, Pisa, Italy, June 16, 2016.
614. Keynote Presentation - Women and Heart Disease – Update 2016, 2016 Pri-Med Annual Conference 2016, Houston, Texas, June 24, 2016.
615. Late sodium channel inhibition (ranolazine) improves angina and myocardial perfusion in patients with severe microvascular coronary dysfunction, ESC Congress, Rome, Italy, August 27, 2016.
616. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE), ESC Congress, Rome, Italy, August 27, 2016.
617. Subclinical left ventricular dysfunction in microvascular coronary dysfunction is not altered by short-term late Na channel inhibition: novel insight from myocardial feature tracking, ESC Congress, Rome, Italy, August 27, 2016.
618. Future direction for research in cardiovascular disease prevention, ESC Congress, Rome, Italy, August 30, 2016.
619. HFpEF and CMD, COVADIS Summit, Rome, Italy, August 31, 2016.
620. Guest Speaker – Women's Heart Health, The Sheila West El Cab for the Cause - Women's Heart Health Awareness Event, Tarzana, California, September 13, 2016.
621. Hypertension in Women, Cedars-Sinai Heart Institute Hypertension Center of Excellence, Los Angeles, California, September 22, 2016.
622. The Case for Gender-Specific Medicine in Cardiovascular Disease, Sex Differences Across the Lifespan: A Focus on Metabolism, Colorado Springs, Colorado, September 30, 2016.

623. Opening Keynote: Focused Cardiovascular Care for Women: the Need and Role in Clinical Practice, Mayo Clinic, Heart Disease in Women Program Planning, Rochester, Minnesota, October 8, 2016.
624. Coronary Microvascular Dysfunction (CMD) Mayo Clinic, Heart Disease in Women Program Planning, Rochester, Minnesota, October 8, 2016.
625. What is the Relevance of Pregnancy to Long Term Health? National Academy of Sciences Interest Group Meeting, Washington, DC, October 16, 2016.
626. Current Guidelines Hypercholesterolemia, ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 3, 2016.
627. Strategies to be Followed in Lipid Treatment , ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 4, 2016.
628. Microvessels and Ischemic Heart Disease in Women, ANCAM 17th National Cardiology Congress, Vera Cruz, Mexico, November 4, 2016.
629. Women and Heart Disease: Update from the NHLBI-Sponsored WISE Study, 21st ICOWHi Corngres Scale and Sustainability” moving Women’s Health Forward, Baltimore, Maryland, November 9, 2016.
630. Coronary Microvascular Function and Diastolic Heart Failure in Women, George Washington University Cardiology Grand Rounds Lecture, Washington, DC, November 9, 2016.
631. Monet vs Manet or Why Women have more adverse CVD Outcomes, George Washington University Medical Grand Rounds Lecture, Washington, DC, November 10, 2016.
632. How do We Ensure Women are Adequately Accounted for in Future CV risk Models Incorporating Biomarkers? Abbott Diagnostics – 2016 Expert Meeting, New Orleans, Louisiana, November 12, 2016.
633. A Woman’s Heart Is Different, Brentwood Country Club, Brentwood, California, December 1, 2016.
634. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: An Update from the NHLBI-Sponsored WISE Study, University of Sao Paulo, Heart Institute – School of Medicine 40 Year Celebration, Sao Paulo, Brazil, February 17, 2017.
635. Moderator – Current Guidelines for Cholesterol: Too high, Too Low, or Just Right? University of Sao Paulo, Heart Institute – School of Medicine 40 Year Celebration, Sao Paulo, Brazil, February 18, 2017.
636. Assessing Ischemia: Does Gender Matter, ACC.17, Washington, DC March 17, 2017

637. We Need Women's Heart Health Clinics: PRO, ACC.17., Washington, DC., March 18, 2017.
638. Expert Review: Evaluating for and Treating Microvascular Dysfunction, ACC.17, Washington, DC, March 18, 2017.
639. Discussant – Primary Results of the Further Cardiovascular Outcomes Research With PCSK9 Inhibition in Subjects with Elevated Risk (FOURIER) Trial and Primary Results of EBBINGHAUS, a Cognitive Study of Patients Enrolled in the FOURIER Trial, ACC.17, Washington, DC, March 18, 2017.
640. Co-Chair – Beyond the Usual Suspects – Other Dimensions in Prevention, ACC.17, Washington, Dc , March 19, 2017.
641. The Report on the Status of Women and Girls in California – Panelist, Mount Saint Mary's University, Los Angeles, California, March 23, 2017.
642. Is it Time to Look at Microvascular Angina? Are These the New Limits?, At the Limits: Cardiology, Diabetes and Nephrology, Cape Town, South Africa, April 8, 2017.
643. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: Why Women?, Brigham and Women's Hospital Cardiovascular Grand Rounds, April 13, 2017.
644. Cedars-Sinai Linda Joy Pollin Women's Heart Health Program Overview and Cedars-Sinai Introductions, Inaugural Pollin Network Meeting held in conjunction with BWH Linda Joy Pollin Women's Heart Center Women and Heart Disease Scientific Symposium, April 13, 2017.
645. Update on Heart Disease in Women, University of Oklahoma Health Sciences ACC Scientific Meeting, Oklahoma City, Oklahoma, April 29, 2017.
646. Women and Heart Disease, The Hoffman Heart and Vascular Institute of Connecticut, Saint Francis Hospital and Medical Center, 53rd Annual Robert M Jeresaty, M.D. Cardiovascular Symposium, The Oldest Annual Cardiovascular Symposium in the U.S, Hartford Connecticut, May 3, 2017.
647. Hypertension Guidelines, The Hoffman Heart and Vascular Institute of Connecticut, Saint Francis Hospital and Medical Center, 53rd Annual Robert M Jeresaty, M.D. Cardiovascular Symposium, The Oldest Annual Cardiovascular Symposium in the U.S, Hartford Connecticut, May 3, 2017.
648. Dialogue between D. Jay N. Cohn and Dr. Bairey Merz, 19th Annual Jay N. Cohn – Dinner and Lecture Dialogue, Minneapolis, Minnesota, May 3, 2017.
649. Coronary Microvascular Dysfunction & Heart Failure with Preserved Ejection Fraction – Are they Related in Women? An Update from the WISE Study, University of Minnesota Health Cardiology Grand Rounds – Cohn Lecture, Minneapolis, Minnesota, May 4, 2017.

650. Women in Medicine Mentoring Panel, Inova Heart and Vascular Institute Cardiovascular Symposium, Falls Church, Virginia, May 5, 2017.
651. Non-Invasive Testing in the Evaluation of Women with Chronic Chest Pain, Inova Heart and Vascular Institute Cardiovascular Symposium, Falls Church, Virginia, May 5, 2017.
652. Women's Heart Health: A Unique Opportunity for Obstetricians and Gynecologists to Impact Women's Heart in the New Era of Medicine, ACOG 2017 Annual Clinical and Scientific Meeting, May 7, 2017.
653. 2017 Update: Women and Heart Disease, Pri-Med West Annual Conference, Anaheim, California, May 13, 2017.
654. Coronary microvascular dysfunction and Heart Failure with Preserved Ejection Fraction: Hormone or Age Dependent, 11st Annual Meeting of the Organization for the Study of Sex Differences, Montreal, Quebec, May 15, 2017.
655. Coronary Microvascular Dysfunction and Ischemic Heart Disease in Women, 9th Annual Cardiovascular Institute of San Diego, Inc. Symposium, Palm Desert, CA, May 21, 2017.
656. Understanding the New JNC-8 and ACC/AHA Guidelines: Hypertension Risk Assessment, Lifestyle and Cholesterol, UCSF Fresno Medical Education Program, Cardiology Grand Rounds Visiting Professor, Fresno California, May 23, 2017.
657. Coronary Microvascular Function and Diastolic Heart Failure: Why Women?, UCSF Fresno Medical Education Program, Cardiology Grand Rounds Visiting Professor, Fresno California, May 23, 2017.
658. Stress and CHD: Update 2017, 35th National Congress of Cardiology, Rosario, Argentina, June 1, 2017.
659. Risk Assessment and Screening for DVD: What is ready for Prime Time? 35th National Congress of Cardiology, Rosario, Argentina, June 2, 2017
660. Hormones and hostility: Unique Gender Differences in Stress and Health, 25th National Congress of Cardiology, Rosario, Argentina, June 3, 2017.
661. Keynote Presentation: Cardiovascular Disease: Do Sex, Gender and Ethnicity Count? 21st Annual Research Day Symposium, Morristown, New Jersey, June 7, 2017.
662. Mini Keynote: Sex-Related Differences in Cardiovascular Disease-Outlining the Key Issues from 10,000 Feet, Society for Vascular Medicine's 28th Annual Scientific Sessions, New Orleans, LA, June 15, 2017.

663. Special Plenary Session – Looking into the Heart of Women: Insights into the Future of Ischemic Heart Disease (IHD), ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
664. Women’s Heart Health: Holistic Approaches Throughout the Lifetime, ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
665. Solutions For Every Day Problems – Management of Anticoagulation and Valvular Heart Disease in Pregnancy, ACC Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
666. Women’s Heart Health: Risk, Diagnosis and Management Differences Latin America Conference 2017, Mexico City, Mexico, June 24, 2017.
667. Therapeutic Implications of Heart Failure with Preserved Ejection Fraction: Is Coronary Microvascular dysfunction the underlying mechanism? International Symposium on Ischemic Heart Disease: The Main Cause of Morbidity and Mortality Worldwide. What we We Improve? Rome, Italy, July 7, 2017.
668. Cardiovascular Disease and Bone Health, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) Sex and the Kidneys: Sex Differences in Renal Disease Meeting, Bethesda, MD, July 13, 2017.
669. Endothelial Dysfunction – Chair – ESC Congress 2017, Barcelona, Spain, August 27, 2017.
670. Cholesterol in prevention guidelines: differing views across the oceans – Chair, ESC Congress 2017, Barcelona, Spain August 28, 2017.
671. Precision Medicine Approaches to Female-pattern Ischemic Heart Disease (Chair) , 8th Congress of the International Society for Gender Medicine (IGM Congress 2017), Sendai, Japan, September 16, 2017.
672. Female and Male-Pattern Ischemic Heart Disease: Why We Need Precision Medicine, 8th Congress of the International Society for Gender Medicine (IGM Congress 2017), Sendai, Japan, September 16, 2017.
673. Male and Female-Pattern Ischemic Heart Disease, American College of Physicians (ACP) Southern California Chapters Regions I, II, and III Scientific Meeting 2017, Marina del Rey, CA September 17, 2017.
674. Current status of the research on MVA and persistent angina despite angiographically successful PCI, Sanofi Study ACT14656 Compound SAR407899, Miami, Florida, October 3, 2017.

675. How we developed and run a well-established NOCAD program, Cedars-Sinai Medical Center Microvascular Interventional Working Group Summit, Los Angeles, CA October 6, 2017.
676. Chest Pain in Women, Northern Arizona Cardio Conference for Primary Care, Flagstaff, AZ, October 7, 2017.
677. Risk Assessment and Screening for Cardiovascular Disease: What is ready for prime time? Northern Arizona Cardio Conference for Primary Care, Flagstaff, AZ, October 7, 2017.
678. Sex/Gender Difference in Cardiology, Medical Education Speaker's Network, Providence Holy Cross Medical Center, Mission Hills, CA, October 20, 2017.
679. Sex Differences in CVD – Drug and Device Approval and Use – Session Chair, Controversies & Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, November 17, 2017.
680. Sex Differences in CVD – Drug and Device Approval and Use – Introduction and Overview, Controversies & Advances in the Treatment of Cardiovascular Disease, Beverly Hills, CA, November 17, 2017.
681. Conference: Fat or Fit: Does it Matter What you Weigh, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
682. Conference: Hormones and Cardiovascular Disease in Women" Update 2017, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
683. Plenary Session: Professor Dr. Armando Illanes LaCalle. Microvascular Angina: Prevalence, Diagnosis and treatment, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
684. Conference: Stress and Cardiovascular Disease in Women" Update 2017, Chilean Congress of Cardiology, Santiago, Chile, December 1, 2017.
685. CMT & HFpEF: Why Women, Grand Rounds at the Krannert Institute of Cardiology, Indian University School of Medicine, Indianapolis, Indiana, December 5, 2017.
686. Coronary Microvascular Function and Heart Failure with Preserved Ejection Fraction: Why Women? Cardiology Grand Rounds Pacific Medical Center, San Francisco, California, December 20, 2017.
687. Coronary Microvascular Function and Heart Failure with Preserved Ejection Fraction: Why Women? Cardiology Grand Rounds at The University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania, January 16, 2018.

688. Ischemia with No Obstructive CAD (INOCA): Fact or Fiction, Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 33rd Annual Case Review with the Experts, Beverly Hills, California, January 21, 2018.
689. Cholesterol Guidelines: Controversies & Consensus, Harbor UCLA Medical Center, Los Angeles, California, January 23, 2018.
690. Women and Ischemic Heart Disease: Update 2018, Harbor UCLA Medical Center, Los Angeles, California, January 23, 2018.
691. Women & Heart Disease: What Works, Women of Wilshire Dinner and Lecture, Los Angeles, California, January 25, 2018.
692. Ischemia and Myocardial Infarction with Non-Obstructive Coronary Artery Disease, 3rd Annual Symposium Contemporary Management of Cardiovascular Disease in Women, Los Angeles, California, January 27, 2018.
693. Cedars-Sinai Barbra Streisand Women's Heart Center Heart Education Colloquium and Laboratory Tour, Los Angeles, California, February 1, 2018.
694. Update in Ischemic Heart Disease (IHD) in Women: Monet vs Manet (or why women have more adverse IHD outcomes), 2018 Tulane Health Sciences Research Days BIRCIW Distinguished Lecture, New Orleans, Louisiana, February 19, 2018.
695. Gender Issues in Management of Ischemic Heart Disease, State of Art Cardiology 2018, An Update in Cardiology for Clinical Cardiologists and Internists, Cancun, Mexico, March 2, 2018.
696. Keynote: women's Heart Health – What you Should Know, Houston Methodist Research Institute Heart of a Woman, Houston, Texas, March 6, 2018.
697. Myocardial Ischemia and Non Obstructive Coronary Artery Disease (MINOCA), ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
698. Mechanisms of Infarction: Atherosclerotic vs Non-Atherosclerotic, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
699. Session Co-Chair - Beauty Versus the Beast: Implications of Gender in Cardiovascular Disease, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
700. How to Start a Women's Heart Program, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
701. Panelist - Joint American College of Cardiology/New England Journal of Medicine Late-Breaking Clinical Trials, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.

702. Panelist – How to Build a Successful Heart Center for Women, ACC.18 67th Annual Scientific Session & Expo, Orlando, Florida, March 11, 2018.
703. Cholesterol 101: New Guidelines, Medications and Targets, Community Memorial Hospital – CME Presentation, Ventura, California, April 3, 2018.
704. Keynote Presentation: Health Care Gaps for Women: Attributions to Sex Differences in Cardiovascular Medicine and Steps for Creating an Equitable Health Care System, Canadian Women’s Heart Health Summit 2018, Ottawa, Canada, April 6, 2018.
705. Journey Into Medical School, UCLA AMWA Spring Quarter 2018 Meeting, Westwood, California, April 11, 2018.
706. Update in Ischemic Heart Disease in Women: Monet vs Manet (or ‘Why Women have more Adverse IHD Outcomes’), Smidt Heart institute Grand Rounds, Los Angeles, California, April 24, 2018/
707. Cardiovascular Disease in Women: Update 2018, Cardiovascular Grand Rounds at the University of Miami, Miami , Florida, April 25, 2018.
708. Ischemic Heart Disease in Women: Monet vs Manet, 26th Annual Miriam Lemberg Lectureship in Cardiovascular Disease at the University of Miami, Miami , Florida, April 25, 2018.
709. Microvascular Angina: The Next Frontier in Cardiology, Sanofi Microvascular Angina Advisory Board Q1, 2018, Paris, France, April 30, 2018.
710. Global CVD risk Assessment and Cholesterol Treatment, 12th Best of ACC Cardiovascular Medicine, Chennai, India, May 2, 2018.
711. Controversies and Challenges in Statin Therapy: What you need to know for practice, 12th Best of ACC Cardiovascular Medicine, Chennai, India, May 3, 2018.
712. Global CVD risk Assessment and Cholesterol Treatment, 12th Best of ACC Cardiovascular Medicine, Mumbai, India, May 5, 2018.
713. Controversies and Challenges in Statin Therapy: What you need to know for practice, 12th Annual Best of ACC Cardiovascular Medicine, Mumbai, India, May 5, 2018.
714. Global CVD risk Assessment and Cholesterol Treatment, 8th Best of ACC Cardiovascular Medicine, Kathmandu, Nepal, May 8, 2018.
715. Controversies and Challenges in Statin Therapy: What you need to know for practice, 8th Best of ACC Cardiovascular Medicine, Kathmandu, Nepal, May 8, 2018.

716. Monet or Manet? What's different about women and how to recognize female pattern cardiovascular disease?, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
717. Session 2 Special Symposium: Women and C V Disease – Panel Discussion, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
718. AMI with no obstructive CAD – Fact or Fiction? 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
719. Cases - Women and Cardiovascular Disease , 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
720. Risk Assessment and Screening for Cardiovascular Disease in Women, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 8, 2018.
721. Panel Discussion: Is it time to abandon CV risk scores?, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 9, 2018.
722. Future Direction for Cardiovascular Disease Prevention, 2018 Port Douglas Heart Meeting and Expo, Queensland, Australia, June 7, 2018.
723. Women & Heart Disease: Detection, Evaluation, and Management, 19th Annual Summer Conference on Women's Health, Big Island, Hawaii, July 11, 2018.
724. Fat or Fit: Does it Matter What you Weigh?, 19th Annual Summer Conference on Women's Health, Big Island, Hawaii, July 13, 2018.
725. Hormones & Heart Disease: What Do We Know in 2018?, 19th Annual Summer Conference on Women's Health, Big Island, Hawaii, July 14, 2018.
726. Cholesterol 101: New Guidelines, Medications, and Targets, 19th Annual Summer Conference on Women's Health, Big Island, Hawaii, July 14, 2018.
727. Meet The Experts – Introduction - Chest Pain and Normal Coronary Arteries a Clinician's Conundrum, ESC Congress 2018, Munch, Germany, August 25, 2018.
728. Women in Cardiology: Bridging the Gap - Drawing the line: why there is a gender gap and how do we bridge it, ESC Congress 2018, Munch, Germany, August 26, 2018.
729. Update in Ischemic Heart Disease in Women: Monet vs Manet (Why Women Have More Adverse IHD Outcomes, Hartford Health Care 34th Annual Cardio Vascular Symposium, Hartford, CN, October 3, 2018.

730. Women's Health Endowed Chairs: State of the Union, Leaders Empowering the Advancement of Diversity in Education, Research and Science (LEADERS) in Women's Health Summit, Dallas, TX, October 25, 2018.
731. Heart Disease in Women and the Influence of Hormones at the Perimenopausal Period, 5th Annual Role of Cardiac Imaging in the Female Patient, Deborah Heart and Lung Center Women's Heart Center and The Cardiovascular Institute of Philadelphia, Mt. Laurel, NJ, November 3, 2018.
732. Sex-Specific Outcomes for Commonly Used Risk Stratification Scores, AHA Scientific Sessions 2018, Chicago, IL, November 10, 2018.
733. AHA Scientific Sessions 2018 Lunch with Legends – Early Career Networking Luncheon, Chicago, IL, November 11, 2018.
734. Chair – Sex Differences in Cardiovascular Aging – Cardiovascular Disease, Cognition and Health Policies, Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
735. Introduction and Overview – Can Inclusion of Women Improve Men's Health, Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
736. Chair - Controversies in RCT's: 2018 Controversies and Advances in the Treatment of Cardiovascular Disease – The Eighteenth in the Series, Los Angeles, CA, November 16, 2018.
737. Gender Issues in the Management of Ischemic Heart Disease, Trends in Cardiovascular Medicine for Primary Care, Olympic Valley CA, November 17, 2018.
738. Controversies and Challenges in Lipid Therapy: PCSK9 Inhibitors and Beyond, 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.
739. Fat or Fit – Does it Matter What we Weigh? 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.
740. Cardiovascular Disease in Women: Update 2018, 8th Annual Diagnostic & Therapeutic Modalities in Heart Failure Symposium, Big Island, Hawaii, November 29, 2018.
741. Women's Health Talk, Mary Aggarwal Tea, Los Angeles, CA, January 8, 2019.
742. Ischemia with No Obstructive CAD (INOCA): Fact or Fiction, Advances in Nuclear Cardiology, Cardiac CT and Cardiac MRI: 34th Annual Case Review with the Experts, Los Angeles, California, January 18, 2019.

743. Women's Heart Health: What You Need to Know, WDS Forum, Dallas, Texas, February 9, 2019.
744. Update in Ischemic Heart Disease in Women: Monet vs Manet (Or why women have more adverse IHD outcomes), University of Illinois, Chicago, Hospital & Health Sciences System Medicine Grand Rounds, Chicago, Illinois, February 19, 2019.
745. Cardiovascular Disease in Women, Rambam Foundation Cardiology Innovation Symposium, New York, NY, February 19, 2019.
746. Women's Heart Health, Little Company of Mary Medical Staff Meeting, Torrance, CA February 28, 2019.
747. Keynote Lecture – Women's Heart Disease, 15th Annual Biomarkers in Heart Failure and Acute Coronary Syndromes Diagnosis, Treatment and Devices, La Jolla, CA, March 1, 2019.
748. Women & Ischemic Heart Disease: Why Women Have More Adverse Outcomes, University of Utah, Division of Cardiovascular Medicine Grand Rounds, Salt Lake City, Utah, March 8, 2019.
749. Fit Forum: Mix and Mingle, ACC 68th Annual Scientific Session, New Orleans, LA, March 16, 2019.
750. International Prevention of CVD: After Clean Water What Works, 18th Annual Maseri-Floria International Keynote Speaker, New Orleans, LA, March 17, 2019.
751. Treatment of INOCA; Empiric Clinical Therapy Versus Hard Data, ACC 68th Annual Scientific Session, New Orleans, LA, March 18, 2019.
752. Coronary Microvascular Dysfunction and Heart Failure with Preserved Ejection Fraction: Why Women? University Hospitals Harrington Heart & Vascular Institute Grand Rounds, Harrington, PA, March 28, 2019
753. Female-pattern Ischemic Heart Disease: Monet vs Manet (or why women have more adverse IHD outcomes), RUSH University Cardiology Grand Rounds, Chicago, IL, April 5, 2019.
754. Cardiovascular Disease in Women, American College of Physicians, Philadelphia, PA, April 12, 2019.
755. Women and Ischemic Heart Disease: Monet vs Manet (or why women have more adverse outcomes), Grand Rounds at the Gagnon Cardiovascular Institute at Morristown Medical Center, Morristown, NJ, April 26, 2019.
756. Keynote Address, Heart To Heart Foundation – A Frank Discussion About Women's Heart Health for the Morristown Medical Center, Morristown, NJ, April 26, 2019.

757. Female-Pattern Ischemic Heart Disease: Monet vs Manet (or Why Women Have More Adverse Outcomes), Weill Cornell Medicine DOM Grand Rounds, NY, NY, May 1, 2019.
758. Women and Heart Disease – What You Need to Know, UCSF 2019 Heart Healthy Strategies, San Francisco, CA, May 2, 2019.
759. Women and Heart Disease Microvascular Syndrome, EPICSEC Emory Practical Intervention Course Atlanta, Georgia, May 4, 2019.
760. Sex differences in the cardiovascular consequences of type 2 diabetes, OSSD 2019 2nd Joint OSSD/IGM Meeting, Washington, DC, May 7, 2019.
761. Sex differences in heart disease in T2D. OSSD 2019 2nd Joint OSSD/IGM Meeting, Washington, DC, May 7, 2019.
762. Panel: A Week in the Life of a Woman in Cardiology and Tips on a Successful Work/Life Balance, California Chapter Women In Cardiology: Annual CA WIC Chapter Event, Los Angeles, CA, May 11, 2019.
763. Gender Bias in Biomedical Research/Female-Pattern Heart Disease, EMBL-EBI Science & Society Symposium at Cambridge, Cambridge, England, May 29, 2019.
764. How Gender Bias in Cardiovascular Disease Impacts Women's Lives and What We Can Do About It, University of Best Practices Summit – 5th Annual Heart Attack and Stroke Free Zone, La Jolla, California, June 3, 2019.
765. Women's Healthcare Issues. Medical Education Speakers Network Lecture, Emanate Health Inter-Community Hospital, Covina, CA, July 23, 2019.
766. State of the Art – Cardiovascular Disease in Older Adults: Causes and Cures. The Cardiovascular Dangers of Age and Sex Session Lecture, ESC Congress, Paris, France, September 3, 2019.
767. Burden of Ischemic Heart Disease in Women: Focus on Sex-Specific Coronary Pathophysiology –Session Chair. ESC Congress, Paris, France, September 3, 2019.
768. Unifying Diagnostic Testing – Can We Develop A Universal Protocol? COVADIS Summit, Paris, France, September 4, 2019.
769. Women and Ischemic Heart Disease. Torsdagsakademin Guest Lecture, Karolinska Institutet, Stockholm, Sweden, September 5, 2019.
770. Cardiovascular Disease in Women – Myths and Reality. 2019 Meeting of Minds, INOCA International – A Patient Partnership. Video Presentation. The Dorchester, Park Lane, London, September 16, 2019.

771. Women in Leadership: At the Forefront of Innovative Fields – Panelist, USC Marshall School of Business, Los Angeles, California, October 1, 2019.
772. Women's Health Endowed Chairs: State of the Union. Leaders Empowering the Advancement of Diversity in Education, Research and Science (LEADERS) in Women's Health Summit, Denver, CO, October 4, 2019.
773. Preventative Medicine for Women/Men. Sharp HealthCare's 2019 Heart and Vascular Conference, Hotel Del Coronado, Coronado, CA, October 6, 2019.
774. Controversies in Diet and Heart Disease: What is Hype and What is Real. Sociedad Argentina De Cardiologia (SAC.19), 45th Congreso Argentino De Cardiologia, La Rural, Predio Ferial De Buenos Aires, Argentina, October 17, 2019.
775. Fat or Fit: Does It Matter What You Weigh? Sociedad Argentina De Cardiologia (SAC.19), 45th Congreso Argentino De Cardiologia, La Rural, Predio Ferial De Buenos Aires, Argentina, October 18, 2019.
776. Ischemic Heart Disease in Women: Monet vs Manet (Why Women Have More Adverse Outcomes). 19th Annual Maui Cardiovascular Symposium, The Fairmont Kea Lani, Maui, Hawaii, October 24, 2019.
777. European Heart Journal Session. Moderator. AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
778. Clinical Trial of Autologous CD34 Cell Therapy for Treatment of Coronary Microvascular Dysfunction in Patients with Angina and Non-Obstructive Coronary Arteries (Abstract 15864, Presentation RF112). Developing Cellular Therapies (Session Title), Abstract Rapid Fire Oral Session, AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
779. Microvascular Disease: Prevalence and Unmet Needs. Advancing Cell Therapies for Coronary Microvascular Dysfunction: Experts Roundtable. AHA Scientific Sessions 2019, Philadelphia, PA, November 16, 2019.
780. Female-Pattern Ischemic Heart Disease: Monet vs Manet or Why Women Have More Adverse IHD Outcomes. Cardiac Grand Rounds at Sentara Heart Hospital, Norfolk, VA, November 19, 2019.
781. Ischemic Heart Disease in Women. Cedars-Sinai 17th Annual Emergency Medicine Symposium – A Practical Update. Los Angeles, CA, December 6, 2019.
782. Cardiovascular Medicine Grand Rounds. Penn Medicine- Division of Cardiovascular Medicine. Philadelphia, PA, January 23, 2020.

783. Women and Ischemic Heart Disease: Update 2020. The University of Arizona- Sarver Heart Center Grand Rounds. Tucson, AZ, January 31, 2020.

SCIENTIFIC EXHIBITS:

1. Rozanski A, **Bairey CN**: Effects of mental stress on left ventricular function and provocation of silent ischemia. NHLBI 40th Year Celebration, American Heart Association, Greater Los Angeles Affiliate Meeting, Los Angeles, California, September 9, 1987.
2. **Bairey Merz CN**. Mental stress, gender and myocardial ischemia. National Institutes of Health National Heart, Lung and Blood Institute Special Emphasis Panel on Mental Stress and Myocardial Ischemia. January 31, 1996, Bethesda, Maryland.
3. **Bairey Merz CN**, for the WISE Study Group. Does gender effect the sensation of myocardial ischemia? National Institutes of Health Pain Research Consortium, Bethesda, Maryland, April 1997.
4. **Bairey Merz CN**, for the WISE Study Group. Does gender affect the sensation of ischemia? American College of Cardiology Extended Learning tape series, ACCEL interview, April 1998.
5. **Bairey Merz CN**, for the WISE Study Group. The Women's Ischemia Syndrome Evaluation in the American College of Cardiology 48th annual scientific symposium Women and Heart Disease: Completed and Ongoing Trials, New Orleans, Louisiana, March 10, 1999.
6. **Bairey Merz CN**, Chair for the program Hormone Replacement in Primary and Secondary Prevention of CAD in the American College of Cardiology 48th Annual Scientific Sessions symposium Women and Heart Disease: Completed and Ongoing Trials, New Orleans, Louisiana, March 10, 1999.
7. **Bairey Merz CN**, Co-Chair for the symposium Ischemic Heart Disease in women, and presenter of the lecture Female Angina in the American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.
8. **Bairey Merz CN**, faculty member for the American College of Cardiology Heart House course Implementing Coronary Risk Factor Modification: Why, How, and in Whom? Bethesda, Maryland, May 1-3, 2000.
9. **Bairey Merz CN**, presenter in the symposium Psychosocial Factors and Coronary Disease: Causal Relationships and Risk, American College of Cardiology 49th Annual Scientific Sessions, Anaheim, California, March 14, 2000.

10. **Bairey Merz CN**, presenter in the Menopause 2001 Symposium: Hypothalamic Hypoestrogenemia in Postmenopausal Women-Prevalence and Etiology: A Report from the NHLBI-Sponsored WISE Study.
11. **Bairey Merz CN**, Women's Cardiovascular Council, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 17, 2002
12. **Bairey Merz CN**, Chair, How to Set Up a Lipid Management Clinic, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 17, 2002.
13. **Bairey Merz CN**, presenter of Soy and Isoflavones for Primary Prevention in the symposium Complementary and Alternative Therapies for Cardiovascular Disease, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
14. **Bairey Merz CN**, Do Hot Flashes Explain the Protective Association Between HRT and CAD in Women: The NHLBI-sponsored WISE Study, poster session, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
15. **Bairey Merz CN**, Task Force, 33rd Annual Bethesda Conference Report. Preventive Cardiology: How Can We Do Better? The Role of the Cardiovascular Specialist as a Leader in Prevention: From Training to Champion, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
16. **Bairey Merz CN**, Chair, Treatment of Complex Lipid Disorders, American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 19, 2002.
17. **Bairey Merz CN**, Symposium Co-Chair, Update on Heart Disease in Women: What Are the Differences? What Should Be Done? American College of Cardiology 51st Annual Scientific Sessions, Atlanta, Georgia, March 20, 2002.
18. **Bairey Merz CN**. Make the Link Campaign Presentation. American Heart Association Annual Scientific Sessions, Chicago, IL, November 18, 2002.
19. **Bairey Merz CN**, Reproductive Hormones and Anginal Chest Pain in Women: A report from the NHLBI-sponsored WISE, poster presentation, American Heart Association Annual Scientific Sessions, Chicago, IL, November 19, 2002.
20. **Bairey Merz CN**, Woman, Atherosclerosis, and Ischemic Heart Disease-Lessons From the WISE Study, the American College of Cardiology conference "Heart Disease in Woman: Where Are We Now? Where Are We Going?" Chicago, IL, March 29, 2003.

21. **Bairey Merz CN**, Session 228 Co-Chair: HRT & The Heart: What We Knew, What We Know, American College of Cardiology Annual Scientific Sessions, Chicago, IL, March 31, 2003.
22. **Bairey Merz CN**, Session 419 Co-Chair: 34th Annual Bethesda Conference Report. Can Atherosclerosis Imaging Techniques Improve the Detection of Patients at Risk for Ischemic HD? American College of Cardiology Annual Scientific Sessions, Chicago, IL, March 31, 2003.
23. **Bairey Merz CN**, presenter at the 14th Annual NAMS (North American Menopause Society): Prior Oral Contraceptive Use and Coronary Artery Disease (CAD): Data from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Miami, FL, September, 2003.
24. **Bairey Merz, CN**, presenter for AHA Scientific Conference on Molecular, Integrative and Clinical Approaches to Myocardial Ischemia: Lessons from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Overview.
25. **Bairey Merz, CN** presenter at the 5th International Congress on Coronary Artery Disease: Hypoestrogenemia of Hypothalamic Origin is Associated with Coronary Artery Disease in Premenopausal Women. The WISE Study. October 19-22, 2003. Florence, Italy.
26. **Bairey Merz CN**, Moderator: 4th International Congress of Cardiology on the Internet, The Metabolic Syndrome: What is It and What Should We Do About It? Continuous Education Forum of Federacion Argentina de Cardiologia (FAC), September 1, 2005.
27. **Bairey Merz CN**, American Heart Association Scientific Sessions 2005, Endogenous androgens and coronary artery disease in women: a report from the NHLBI-sponsored WISE study. November 15, 2005, Dallas, TX.
28. **Bairey Merz, CN**, Aggressive Prevention in Risk-Reduction Therapy, Cardiology July 2006.
29. **Bairey Merz CN**, Update on Chronic Stable Angina, American College of Cardiology, satellite CME, December 1, 2007.
30. **Bairey Merz CN**, A Randomized Controlled Trial of Low Dose Hormone Therapy on Myocardial Ischemia in Postmenopausal Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored WISE. November 6, 2007.
31. **Bairey Merz CN**, Session 22 ACC.08 Cardiac Care Team Spotlight: Part II Advanced Track: Persistent Chest Pain in Women, Evaluation and Treatment What Have We Learned from WISE? March 30, 2008, Chicago, Illinois.

32. **Bairey Merz CN**, Session 94 ACC.08 Complex Cases: Prevention and Panel Discussion; Aggressive Risk Factor management and Case Selection in CHD, March 30, 2008, Chicago, Illinois.
33. **Bairey Merz CN**, 5th Pivotal Research in Cardiology in the Elderly Symposium: Preventive Cardiology in the Elderly, November 8, 2008, New Orleans, Louisiana.
34. **Bairey Merz CN**, Session CVS.60 A Celebration of Statins: Recognition of the Contributions of Akira Endo and Al Albert. November 9, 2008, New Orleans, La.
35. **Bairey Merz CN**, Session CVS.25 Does Hormone Status Impact CVD Risk? November 10, 2008, New Orleans, La.
36. **Bairey Merz CN**, Session HTS.34 How to Manage Angina with Normal Coronary Arteries. November 10, 2008, New Orleans, La.
37. **Bairey Merz CN**, Session PS.04 Late-Breaking Clinical Trials IV. Moderator. November 12, 2008, New Orleans, La.
38. **Bairey Merz CN**, Chair for The impact of atherosclerosis in a globalized world – Part 1. International Joint Symposium – American College & Brazilian Society of Cardiology. September 13, 2009, Salvador, Brazil.
39. **Bairey Merz CN**, Co-Chair, From Bench to Bedside – from International Gender Medicine. November 6, 2009, Berlin, Germany.
40. **Bairey Merz CN**, Session 1142 ACC.10 Gender and Outcome, March 15, 2010, Atlanta, Ga.
41. **Bairey Merz CN**, Session 0213 ACC.10 Chest Pain in Women with Normal Coronary Arteries. March 15, 2010, Atlanta, Ga.
42. **Bairey Merz CN**, Session 1237 ACC.10 Hypertension and the Artery Wall. March 16, 2010, Atlanta, Ga.
43. **Bairey Merz CN**, A Randomized Single Blind Controlled Trail Examining the Effects of Acupuncture on the Symptoms and Pathophysiology of Menopause, World Federation of Acupuncture/Moxibustion Societies, San Francisco, CA (oral/poster presentations) Nov 2010
44. **Bairey Merz CN**, A Randomized Single Blind Controlled Trail Examining the Effects of Acupuncture on the Symptoms and Pathophysiology of Menopause, World Federation of Acupuncture/Moxibustion Societies, Society for Acupuncture Research, Chapel Hill, NC (oral/poster presentations) 2010

45. Ishimori, M.L., Martin, R., Berman, D.S., Goykhman, P., Shaw, L.J., Shufelt, C.L., Slomka, P.J., Thomson, L.E.J., Schapira, J., Yang, Y., Wallace, D.J., **Bairey Merz, C.N.**, Weisman, M.H. Myocardial Ischemia in the Absence of Obstructive Coronary Artery Disease in Patients with Systemic Lupus Erythematosus. Lupus 2010—9th International Congress on Systemic Lupus Erythematosus, June 25, 2010 Vancouver, Canada.
46. **Bairey Merz, CN.** Anovulatory Cycling, Contraceptive Hormone Therapy & Atherosclerosis in Premenopausal Women. 21st Annual NAMS Meeting – Meet the Experts, October 7, 2010. Chicago, IL
47. **Bairey Merz CN,** Effect of Traditional Acupuncture on Circulating Endothelial Progenitor Cells in Patients with Coronary Heart Disease. International Scientific Acupuncture and Meridian Symposium. Irvine, CA (oral/poster presentation), Oct 2011
48. **Bairey Merz CN,** Co-Chair, Heart Foundation Conference 2011 – Women’s Heart Health. Victoria, Australia, March 18, 2011.
49. **Bairey Merz CN,** Co-Chair, Heart Foundation Conference 2011 – Healthy Eating, Food, and Nutrition 2. Victoria, Australia March 18, 2011.
50. **Bairey Merz CN.** Round Table with Professor Noel Bairey Merz. East Sydney, Australia, March 21, 2011.
51. **Bairey Merz CN.** Evaluation of the Female Patient with Chest Pain, ACC Meet the Experts, New Orleans, La April 3, 2011,
52. **Bairey Merz CN:** Welcome. “Women’s Health and Cardiovascular Diseases”. 2nd Women’s Health and Cardiovascular Diseases Network Meeting., Prague, Czech Republic, September 24-26, 2011
53. Brenda Armstrong, **Bairey Merz CN,** Robert O. Bonow, Linda Gillam, Judith Hochman: “Networking luncheon” Women in Cardiology Committee. American Heart Association. Orlando, FL - November 15, 2011.
54. **Bairey Merz CN,** Meet the Experts Women and Cardiovascular Disease: Challenging Cases, ACC C-Chair, ACC.13 San Francisco, CA, March 9, 2013.
55. **Bairey Merz CN,** Meet the Experts Chronic CAD: Challenging Cases in Non-Invasive Testing, ACC Panelist, ACC.13 San Francisco, CA, March 10, 2013.
56. **Bairey Merz CN,** Meet the Experts Update on the New ATP Guidelines, ACC Panelist, ACC.13 San Francisco, CA, March 9, 2013.

57. Mou Y, Mehta PK, Li N, Shufelt C, Fulton L, Agboto V, Neal D, **Bairey Merz CN**, Perceptions of Health-Related Quality of Life, Psychosocial Stress, and Functional Capacity. The American Public Health Association 141st Annual Meeting and Exposition, Boston, MA, Nov 2-6, 2013.
58. **Bairey Merz CN**, Insights from the Guidelines, ACC Co-Chair, ACC.14 Washington, DC, March 29, 2014.
59. **Bairey Merz CN**, What is Coronary Vasospasm: Defining Coronary Vasospasm and Prinzemets Variant Angina and Associated Risk, ACC Co-Chair, ACC.14 Washington, DC, March 31, 2014.
60. Wright L, Simpson W, Van Lieshout R, **Bairey Merz CN**, Shufelt S , Steiner M. The impact of pre-pregnancy body mass index on autonomic function and circadian behaviours during pregnancy. Women's Health 2014: The 22nd Annual Congress, April 4-6, 2014, Washington, DC.
61. **Bairey Merz CN**, Best Paper Session, 5th Asian Preventive Cardiology and Cardiac Rehabilitation Conference (APCCRC), Hong Kong, China, November 8, 2104.
62. **Bairey Merz CN**, Moderator - New Insights into Open Artery Problems, AHA Scientific Sessions 2014, Chicago, IL, November 17, 2014.
63. **Bairey Merz CN**, Moderator – Coronary Artery Spasm: Revisited in Cardiovascular Medicine, AHA Scientific Sessions, Chicago, IL Novemeber 18, 2014.
64. **Bairey Merz CN**, Heart Disease in Women: Have We Made Progress, VBWG Global Chapter Meeting at AHA, Chicago, IL, November 15, 2014.
65. **Bairey Merz CN**, Myocardial Ischemia With Nonobstructive CAD: Fact or Fancy? ACC.15, San Diego, CA, March 14, 2015.
66. **Bairey Merz CN**, Lipid Management Today: Unasnwered Questions and Unquestioned Answers, ACC.15, San Diego, CA, March 14, 2015.
67. **Bairey Merz CN**, Can the Guidelines be Bsed on Clinical Trials? A Discussion on the Doughnut Jole in our Guidelines, ACC.15, San Diego, CA, March 14, 2015.
68. **Bairey Merz CN**, Stable Ischemic Heart Disease Oral Abstracs and the Year in Review, ACC.15, San Diego, CA, March 15, 2015
69. **Bairey Merz CN**, What's up with Prevention? The ear in Review and Highlighted Research from the Sessions, ACC.15, San Diego, CA, March 16, 2015.

70. **Bairey Merz CN**, Emerging Science Supporting the 2013 ACC-AHA Cholesterol Guidelines: How Does it Relate to Patient Care? ACC.15, San Diego, CA, March 16, 2015.
71. **Bairey Merz CN**, Tight Corners/Touch Cases: When the Guidelines Don't Guide You What Should I do, ACC.15, San Diego, CA, March 16, 2015.
72. **Bairey Merz CN**, Chair - Sex Specific Diagnostics and Biomarkers, 7th Congress of the The International Society of Gender Medicine, Germany, September 21, 2015.
73. **Bairey Merz CN**, Lunch with the Experts, International Congress of Gender Medicine, Berlin, Germany, September 23, 2015.
74. **Bairey Merz CN**, Opening Remarks – Society for Women's Health Research (SWHR) Transforming cardiovascular Disease Prevention for Millennial Women: Beyond Traditional Risk Factors Symposium, Winston- Salem, NC, October 7, 2015.
75. **Bairey Merz CN**, Late Breaking Clinical Trials, Interview for Harvard Clinical Trials Results (CTR) website, AHA Scientific Sessions, Orlando, Florida, November 9, 2015.
76. **Bairey Merz CN**, Late Breaking Clinical Trials – A Randomized, Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia, Orlando, FL, November 11, 2015.
77. **Bairey Merz CN**, Beyond Atherosclerotic CAD – Role of the Microvasculature, ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 2, 2016.
78. **Bairey Merz CN**, Co-Chair - State of Women and Cardiovascular Disease: Where do we go From Here? ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.
79. **Bairey Merz CN**, Co-Chair – Intensive - Women and Cardiovascular Disease: The 'Special' Population, ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.
80. **Bairey Merz CN**, Poster – Intensive - Women and Cardiovascular Disease: The 'Special' Population', ACC.16 65th Annual Scientific Session & Expo, Chicago, Illinois, April 3, 2016.
81. **Bairey Merz CN**, New Practice patterns in Cardiology – A Women's clinic for heart disease, ESC Congress 2017, Barcelona, Spain, August 29, 2017
82. **Bairey Merz, CN**, Assessment of Coronary Microcirculation – Prognostic implications and therapeutics options for microvascular angina, ESC Congress 2017, Barcelona, Spain, August 29, 2017

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

PUBLICATIONS:

A. Research Papers - Peer Reviewed

1. Szidon P, **Bairey CN**, Oparil S. Effect of acute hypoxia on pulmonary conversion of angiotensin I to angiotensin II in dogs. *Circ Res* 1980;46:221-226.
2. **Bairey CN**, Shah PK, Lew A, Hulse S. Electrocardiographic differentiation of circumflex coronary artery occlusion from right coronary occlusion as a cause of acute inferior myocardial infarction. *Am J Card* 1987;60:456-59, PMID: 3630927.
3. **Bairey CN**, Rozanski A, Levey M, Berman DS. Variability of ST- segment depression during upright and supine exercise: Assessment in normals and patients with coronary artery disease. *Am Heart J* 1987;114:1317-23, PMID: 3687684.

4. Rozanski A, **Bairey CN**, Krantz DS, Friedman J, Resser KJ, Morell M, Hilton-Chalfen S, Hestrin L, Bietendorf J, Berman DS. Mental stress and silent myocardial ischemia in coronary artery disease patients. *N Engl J Med* 1988;318:1005-12, PMID: 3352695.
5. Rozanski A, **Bairey CN**, Krantz, DK. Speaking, stress, and the induction of myocardial ischemia. *New Engl J Med* 1988; 319:867-9.
6. **Bairey CN**, Rozanski AR, Maddahi, J, Resser KJ, Berman DS. Exercise thallium-201 scintigraphy and prognosis in typical angina pectoris and negative exercise electrocardiography. *Amer J Card* 1989;64:282-7, PMID: 2756872.
7. **Bairey CN**, Yang LD, Berman DS, Roy L, Rozanski A. Comparison of physiologic ejection fraction responses to activities of daily living: Implications for clinical testing. *J Am Coll Cardiol* 1990;16:847-54. PMID: 2212367.
8. **Bairey CN**, Krantz DS, Rozanski A. Mental stress as an acute trigger of left ventricular dysfunction and blood pressure elevation in coronary patients. *Am J Card* 1991;66:28G-31G. PMID: 2239710.
9. Krantz DS, Helmers KF, **Bairey CN**, Nebel LE, Hedges SM, Rozanski A. Cardiovascular reactivity and mental stress-induced myocardial ischemia in patients with coronary artery disease. *Psychosomatic Medicine* 1991;53:1-12. PMID: 2011644.
10. **Bairey CN**, Krantz DS, Berman DS, Rozanski A. The effect of beta- blockade on low heart rate-related ischemia during mental stress in coronary artery disease patients. *J Am Coll Cardiol* 1991;17:1388-95. PMID: 1673134.
11. Yang LD, **Bairey CN**, Berman DS, Nichols K, Resser KJ, Stone G, Rozanski A. Dynamic left ventricular ejection fraction measurement reproducibility using an ambulatory radionuclide monitor of left ventricular function. *J Nuc Med* 1991;32:796-802.
12. Blanche C, Eigler N, **Bairey CN**. Internal mammary artery to lung parenchyma fistula after aortocoronary bypass surgery. *Ann Thorac Surg* 1991;52:141-2. PMID: 2069446.
13. Rozanski A, Krantz DS, **Bairey CN**. Ventricular responses to mental stress testing in patients with coronary artery disease: pathophysiological implications. *Circulation* 1991;83:137-44, PMID: 2009621
14. de Yang L, **Bairey CN**, Berman DS, Nichols KJ, Odom-Maryon T, Rozanski A, Accuracy and reproducibility of left ventricular ejection fraction measurements using an ambulatory radionuclide left ventricular function monitor, *J Nucl Med*. 1991 May;32(5):796-802, PMID: 2022984.

15. Helmers KF, Krantz DS, Howell RH, Klein J, **Bairey CN**, Rozanski A. Hostility and myocardial ischemia in coronary artery disease: evaluation by gender and ischemic index. *Psychosomatic Medicine* 1993;55:29-38. PMID: 8446738.
16. Krantz DS, Hedges SM, Gabbay FH, Klein J, Falconer JJ, **Bairey CN**, Gottdiener JS, Lutz H, Rozanski A. The uncoupling of angina and ischemia in ambulatory coronary artery disease patients: daily life triggers differ for chest pain and ST-segment depression. *Am Heart J* 1994;128:703-12.
17. Helmers KF, Krantz DS, **Bairey Merz CN**, Klein J, Kop WJ, Gottdiener JS, Rozanski A. Defensive hostility: relationship to multiple markers of cardiac ischemia in patients with coronary disease. *Health Psychology* 1995;14:202-9.
18. Moriel M, Rozanski A, Klein J, Berman DS, **Bairey Merz CN**. Women, prognosis and coronary artery disease: the limited efficacy of exercise radionuclide ventriculography. *Am J Cardiol* 1995;76:1030-5.
19. Hachamovitch R, Berman DS, Kiat H, **Bairey Merz CN**, Cohen I, Cabico JA, Friedman J, Germano G, Van Train KF, Diamond GA. Sex-related differences in clinical management after exercise nuclear testing. *J Am Coll Cardiol* 1995;26:1457-64 PMID: 7594071.
20. **Bairey Merz CN**, Felando MN, Klein J. Cholesterol awareness and treatment in coronary artery disease patients participating in cardiac rehabilitation. *J Cardiopulm Rehab* 1996;16:117-22 PMID: 8681156.
21. **Bairey Merz CN**, Moriel M, Klein J, Berman DS, Rozanski A. Sex-related differences in ventricular function among healthy and diseased subjects. *Am Heart J* 1996;131:704-9.
22. Hachamovitch R, Berman DS, Kiat H, **Bairey Merz CN**, Cohen I, Cabico JA, Friedman JD, Germano G, Van Train K, Diamond GA. Effective risk stratification using exercise myocardial perfusion SPECT in women: gender-related differences in prognostic nuclear testing. *J Am Coll Cardiol* 1996;28:34-44. PMID: 8752792.
23. Vongvanich P, Paul-Labrador MJ, **Bairey Merz CN**. Safety of medically supervised exercise in a cardiac rehabilitation center. *Am J Cardiol* 1996;77:1383-1385.
24. Vongvanich P, **Bairey Merz CN**. The impact of supervised exercise and electrocardiographic monitoring during cardiac rehabilitation on patient care alteration. *J Cardiopulm Rehab* 1996;16:233-238 PMID: 8872289.
25. Pardo J, **Bairey Merz CN**, Paul-Labrador M, Velasquez I, Gottdiener JS, Krantz DS, Rozanski A, Klein J, Peter T. Reproducibility and stability of 24 hour heart rate variability in coronary artery disease patients with daily life ischemia. *Am J Cardiol* 1996;78:866-870.

26. Moriel M, Rozanski A, Klein J, Berman DS, **Bairey Merz CN**. The differing prognostic utility of exercise radionuclide ventriculography in coronary artery disease patients with and without prior myocardial infarction. *Int J Cardiac Imaging* 1997;13:403-413.
27. **Bairey Merz CN**, Kop W, Krantz DS, Helmers KF, Berman DS, Rozanski A. Cardiovascular stress response and coronary artery disease in women: evidence of an adverse postmenopausal effect. *Am Heart J* 1998;135:881-7 PMID: 9588421.
28. Shechter M, Paul-Labrador M, Rude R, **Bairey Merz CN**. Intracellular magnesium predicts functional capacity in patients with coronary artery disease. *Cardiology* 1998;90:168-72 PMID: 9892764.
29. Paul-Labrador M, Vongvanich P, **Bairey Merz CN**. Risk stratification for exercise training in cardiac patients: do the proposed guidelines work? *J Cardiac Rehab* 1999;19:118-25.
30. **Bairey Merz CN**, Kelsey SF, Pepine CJ, Reichek N, Reis SE, Rogers BJ, Sharaf B, Sopko G, for the WISE Study Group. The Women's Ischemia Syndrome Evaluation (WISE) Study: Protocol Design, Methodology and Feasibility Report. *J Amer Coll Cardiol* 1999;33(6):1453-61.
31. Lewis JF, Lin L, McGorray S, Pepine CJ, Doyle M, Edmundowicz D, Holobkov R, Pohost G, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**. Dobutamine stress echocardiography in women with chest pain: Pilot phase data from NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Amer Coll Cardiol* 1999;33(6):1462-8 PMID: 10334409..
32. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Meisel SR, Rude RK, Molloy M, Dwyer JH, Shah PK, Kaul S. Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. *Am J Cardiol* 1999;84:152-6.
33. Krantz DS, Santiago HT, Kop WJ, **Bairey Merz CN**, Rozanski A, Gottdiener JS. Prognostic value of mental stress testing in coronary artery disease. *Am J Cardiol* 1999;84:1292-7 PMID: 10614793.
34. Buchthal SD, den Hollander JA, **Bairey Merz CN**, Rogers WJ, Pepine CJ, Reichek N, Sharaf BL, Reis S, Kelsey SF, Pohost GM. Abnormal myocardial phosphorus-31 nuclear magnetic resonance spectroscopy in women with chest pain but normal coronary angiograms. *New England Journal of Medicine* 2000;342:829-35.
35. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Kaul S. Blood glucose and platelet-dependent thrombosis in coronary artery disease patients *J Am Coll Cardiol* 2000;35:300-7.
36. Bittner V, Olson M, Kelsey SF, Rogers WJ, **Bairey Merz CN**, Armstrong K, Reis SE, Boyette A, Sopko G. Effect of coronary angiography on use of lipid-lowering agents in women: a report

- from the Women's Ischemia Syndrome Evaluation (WISE) study. *Am J Cardiol* 2000;85:1083-8 PMID: 10781756.
37. **Bairey Merz CN**, Pardo Y. Mental versus physical stress, QT prolongation, and the autonomic nervous system. *Circulation* 2000;101:e213-4.
 38. Shechter M, **Bairey Merz CN**, Rude RK, Paul Labrador MJ, Meisel SR, Shah PK, Kaul S. Low intracellular magnesium levels promote platelet-dependent thrombosis in patients with coronary artery disease. *Am Heart J* 2000;140:212-8.
 39. Pardo Y, **Bairey Merz CN**, Velasquez I, Paul-Labrador M, Agarwala A, Peter CT. Exercise conditioning and heart rate variability: evidence of a threshold effect. *Clinical Cardiol* 2000;23:615-20. Olson MB, Kelsey SF, Handberg-Thurmond EM, Armstrong K, Reis SE, Bittner V, Reichek N, **Bairey Merz CN**. Weight cycling and HDL-cholesterol in women: evidence of an adverse effect. A report from the NHLBI-sponsored WISE study. *J Am Coll Cardiol* 2000;36:1565-71.
 40. Shechter M, Sharir M, Paul Labrador MJ, Forrester JS, Silver B, **Bairey Merz CN**. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circulation* 2000 Nov 7;102:2353-8 PMID: 11067788.
 41. **Bairey Merz CN**, Olson M, McGorray S, Pakstis DL, Zell K, Rickens CR, Kelsey SF, Bittner V, Sharaf BL, Sopko G. Physical activity and functional capacity measurement in women; a report from the NHLBI-sponsored WISE study. *J Womens Health Gend Based Med* 2000;9:769-77 PMID: 11025869.
 42. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Shah PK, Kaul S, Olson MB. Plasma apolipoprotein B levels predict platelet-dependent thrombosis in patients with coronary artery disease. *Cardiology* 2000;92:151-5 PMID: 10754344.
 43. Shechter M, Sharir M, Paul Labrador MJ, Forrester JS, **Bairey Merz CN**. Improvement in endothelium-dependent brachial artery flow-mediated vasodilation with low-density lipoprotein cholesterol below 100 mg/dl. *Am J Cardiol* 2000;86:1256-9.
 44. Rutledge T, Matthews KA, Reis SE, Owens J, **Bairey Merz CN**, Olson M, Kelsey SF, Pepine CJ, Reichek N, Rogers WJ, Sopko G, Cornell C. History of anxiety disorders is associated with a decreased likelihood of angiographic CAD in women with chest pain: The WISE Study. *J Am Coll Cardiol* 2001;37:780-5.
 45. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Meisel SR, Rude RK, Molloy MD, Dwyer JH, Shah PK, Kaul S. Beneficial antithrombotic effects of the association of pharmacological oral magnesium therapy with aspirin in coronary heart disease patients. *Magnesium Res* 2001;13:275-84 (re-publication).

46. Rutledge T, Reis SE, Olson M, Owens J, Kelsey SF, Pepine CJ, Reichek N, Rogers WJ, **Bairey Merz CN**, Sopko G, Cornell C, Matthews KA. Psychosocial variables are associated with atherosclerosis risk factors among women with chest pain: The NHLBI-sponsored WISE. *Psychosom Med* 2001;63:282-8.
47. Sun P, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Blood pressure, LDL cholesterol, and common carotid artery intima-media-thickness: a test of the 'response to injury' hypothesis of atherosclerosis. *Atherosclerosis, Thrombosis and Vascular Biology* 2000;20:2005-10.
48. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Shircore A, Sun W, Dwyer JH. Work-related stress and early atherosclerosis: The Los Angeles Atherosclerosis Study. *Epidemiology* 2001;12:180-5.
49. Reis SE, Holubkov R, Conrad Smith AJ, Kelsey SF, Sharaf BL, Reichek N, Rogers WJ, **Bairey Merz CN**, Sopko G, Pepine CJ. Coronary microvascular dysfunction is highly prevalent in women with chest pain in the absence of coronary artery disease: Results from the NHLBI-sponsored WISE study. *Am Heart J* 2001;141:735-41.
50. Dwyer JH, Navab M, Dwyer KM, Hassan K, Sun P, Shircore A, Hama-Levy S, Hough G, Wang X, Drake T, **Bairey Merz CN**, Fogelman A. The oxygenated carotenoid lutein and progression of early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circulation* 2001;103:2922-7.
51. Sharaf B, Pepine CJ, Reis SE, Reichek N, Rogers W, Sopko G, Kelsey SF, Holubkov R, Olson M, Miele N, Williams D, **Bairey Merz CN**. Detailed angiographic analysis of women presenting with suspected ischemic chest pain: pilot phase data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study angiographic core laboratory. *Am J Cardiol* 2001;87:937-41.
52. Kop WJ, Verdino RJ, Gottdiener JS, O'Leary ST, **Bairey Merz CN**, Krantz DS. Changes in heart rate and heart rate variability before ambulatory ischemic events. *J Am Coll Cardiol* 2001;38(3):742-9 PMID: 11527627.
53. Holubkov R, Pepine CJ, Rickens CR, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**, Kelsey SF, Olson M, Smith KM, Reis SE, for the Women's Ischemia Syndrome Evaluation (WISE) Investigators. Electrocardiogram abnormalities predict angiographic coronary artery disease in women with chest pain: Results from the NHLBI WISE study. *Clin Cardiol* 2002;25:553-8.
54. Hale G, Paul-Labrador M, Dwyer JH, **Bairey Merz CN**. Isoflavone supplementation and endothelial function in postmenopausal women. *Clin Endo* 2002;56:693-701.

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

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

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

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

89. Bugiardini R, **Bairey Merz CN**, Angina with "Normal" Coronary Arteries: Response to Letters, *JAMA* 2005;293:2468-9.
90. Terra SG, McGorray SP, Wu R, McNamara DM, Cavallari LH, Walker JR, Wallace MR, Johnson BD, **Bairey Merz CN**, Sopko G, Pepine CJ, Johnson JA. Association between B-Adrenergic receptor polymorphisms and their G-Protein-coupled receptors with body mass index and obesity in women: a report from the NHLBI-sponsored WISE Study. *Int J Obesity* 2005;29:746-54 . PMID: 15917856.
91. Triola B, Olson, MB, Reis SE, Rautaharju P, **Bairey Merz CN**, Kelsey SF, Shaw LJ, Sharaf BL, Sopko G, Saba S. Electrocardiographic Predictors of Cardiovascular Outcome in Women: The NHLBI-Sponsored WISE Study. *J Am Coll Cardiol* 2005;46:51-56.
92. Shaw LJ, Hendel RC, Cerquiera M, Mieres JH, Alazraki N, Krawczynska E, Borges-Neto S, Maddahi J. **Bairey Merz CN**. Ethnic differences in the prognostic value of stress technetium-99m tetrofosmin gated single-photon emission computed tomography myocardial perfusion imaging. *J Am Coll Cardiol* 2005;45:1494-504 PMID: 15862425.
93. Gulati M, Black HR, Shaw LJ, Arnsdorf MF, **Bairey Merz CN**, Lauer MS, Marwick TH, Pandey PK, Wicklund RH, Thisted RA. The prognostic value of a nomogram for exercise capacity in women. *New Engl J Medicine* 2005;353:18-25.
94. Marroquin O, Kip KE, Mulukutla SR, Ridker PM, Pepine CJ, Tjandrawan T, Kelsey SF, Mankad S, Rogers WJ, **Bairey Merz CN**, Sopko G, Sharaf BL, Reis SE. Inflammation, Endothelial Cell Activation and Coronary Microvascular Dysfunction in Women with Chest Pain and No Obstructive Coronary Artery Disease. *American Heart Journal* 2005;150:109-15.
95. Olson MB, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Sopko G, Handberg E, Rogers WJ, Gierach GL, McClure CK, Krantz DS for the WISE Group. Hostility Scores are Associated with Increased Risk of Cardiovascular Events in Women Undergoing Coronary Angiography: A Report from the NHLBI-sponsored WISE Study. *Psychosomatic Medicine* 2005;67:546-552.
96. Lewis JF. McGorray S. Lin L. Pepine CJ. Chaitman B. Doyle M. Edmundowicz D. Sharaf BL. **Merz CN**. National Heart, Lung and Blood Institute. Exercise treadmill testing using a modified exercise protocol in women with suspected myocardial ischemia: findings from the National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2005;149:527-33.
97. Kip KE, Marroquin OC, Shaw LJ, Arant CB, Wessel TR, Olson MB, Johnson BD, Mulukutla S, Sopko G, **Merz CN**. Global inflammation predicts cardiovascular risk in women: a report from the Women's Ischemia Syndrome Evaluation (WISE) study. *Am Heart J* 2005;150:900-6.

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

106. **Bairey Merz CN**, Johnson BD, Braunstein GD, Pepine CJ, Reis SR, Paul-Labrador M, Hale G, Sharaf BL, Bittner V, Sopko G, Kelsey SF. Phytoestrogens and Lipoproteins in Women: The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Clinical Endocrinology & Metabolism* 2006; 91:2209-13 PMID: 16595605.
107. **Krantz DS**, Olson MB, Francis J, Phankao C, **Bairey Merz CN**, **Sopko G**, Vido DA, Shaw LJ, Sheps DS, Pepine CJ, Mathews KA, Anger, Hostility, and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The Women's Ischemia Syndrome Evaluation (WISE) Study. *J Womens Health (Larchmt)*. 2006 Dec;15(10):1214-23 PMID: 17199462.
108. Fan AZ, Paul-Labrador M, **Bairey Merz CN**, Iribarren C, Dwyer JH. Smoking Status and Common Carotid Artery Intima-medial Thickness among Middle-aged Men and Women Based on Ultrasound Measurements: A Cohort Study. *BMC Cardiovascular Disorders* 2006; 6:42.
109. Olson MB, Shaw LJ, Kaizar EE, Kelsey SF, Bittner V, Reis SE, Smith K, Braunstein GD, Berga SL, Johnson DB, **Bairey Merz CN**. Obesity Distribution and Reproductive Hormone Levels in Women: A report from the NHLBI-Sponsored WISE Study. *Journal of Women's Health* 2006; 15: 836-842 PMID: 16999639.
110. Rutledge T, Reis SE, Olson MB, Owens J, Kelsey SF, Pepine CJ, Mankad S, Rogers WJ, Sopko G, Cornell C, Sharaf BL, **Bairey Merz CN**. Depression Is Associated with Cardiac Symptoms, Morbidity Risk and Hospitalization Among Women with Suspected Coronary Disease. *Psychosomatic Medicine*; 2006; 68: 217-223.
111. Rutledge T, Reis RE, Olson MB, Owens J, Kelsey SF, Pepine CJ, Mankad S, Rodgers WJ, **Bairey Merz CN**, Sopko G, Cornell C, Sharaf BL, Mathews KA, Vaccarino V. Depression Symptom Severity and Reported Treatment History in the Prediction of Cardiac Risk in women with Suspected Myocardial Ischemia *Arch Gen Psychiatry* 2006; 63: 874-880.
112. Deedwania P, Stone PH, **Bairey Merz CN**, Cosin-Aguilar J, Koylan N, Luo D, Ouyang P, Piotrowicz R, Schenck- Gustafsson K, Sellier P, Stein JH, Thompson PL, Tzivoni D. Effects of Intensive Versus Moderate Lipid-lowering Therapy on Myocardial Ischemia in Older Patients with Coronary Heart Disease: Results of the Study Assessing Goals in the Elderly (SAGE). *Circulation* 2007;115:700-707 PMID: 17283260.
113. Johnston JM, Colvin A, Johnson BD, Santoro N, Harlow SD, **Bairey Merz CN**, Sutton-Tyrrell K. Comparison of SWAN and WISE menopausal Status Classification Algorithms. *J Women's Health* 2006;15:1184-94 PMID: 17199459.
114. Wessel TR, Arant CB, McGorray SP, Sharaf BL, Reis SE, Kerensky RA, Von Mering GO, Smith KM, Pauly DF, Handberg EM, Mankad S, Olson MB, Johnson DB, **Bairey Merz CN**, Sopko G. Coronary Microvascular Reactivity is Only Partially by Atherosclerosis Risk Factors

- or Coronary Artery Disease in Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *Clinical Cardiology* 2007;30:69-74.
115. Vaccarino V, Johnson BD, Sheps DS, Reis SE, Kelsey SF, Bittner V, Rutledge T, Shaw LJ, Sopko G, **Bairey Merz CN**. Depression, Inflammation and Incident Cardiovascular Disease in Women with Suspected Coronary Ischemia: The National Heart, Lung, and Blood Institute-Sponsored WISE Study. *J Am Coll Cardiol* 2007;50:2044-50 PMID: 18021871.
 116. Shaw LJ, Polk D, **Bairey Merz CN**. Assessing Mature Technology. What Is the Effect of High-Quality Risk Stratification Evidence with Exercise Echocardiography and Single-Photon Emission Computed Tomography Imaging? *Journal of the American College of Cardiology*. 2007;49:227-239.
 117. Pepine CJ, **Bairey Merz CN**, et al. Phytoestrogens and Coronary Microvascular Function in Women with Suspected Myocardial Ischemia: A Report from the Women's Ischemia Syndrome Evaluation (WISE) Study *Journal of Women's Health*. 2007;16(4):481-488 PMID: 17521251.
 118. Olson MB, Kelsey SF, Matthews KA, **Bairey Merz CN**, Eteiba W, McGorray SP, Cornell CE, Vido DA, Muldoon MF. Lipid-Lowering Medication Use and Aggression Scores in Women: A Report from the NHLBI-Sponsored WISE Study. *Journal of Women's Health*. Mar 2008, Vol. 17, No. 2:187-194 PMID: 18321170.
 119. Pacanowski MA, Zineh I, Li H, Johnson BD, Cooper-Dehoff RM, Bittner V, McNamara DM, Sharaf BL, **Bairey Merz CN**, Pepine CJ, Johnson JA. Adrenergic gene polymorphisms and cardiovascular risk in the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *J Transl Med*. 2008 Mar 10; 6:11 PMID: 18331634.
 120. Rutledge T, Linke SE, Olson MB, Francis J, Johnson BD, Bittner V, York K, McClure C, Kelsey SF, Reis SE, Cornell CE, Vaccarino V, Sheps DS, Shaw LJ, Krantz DS, Parashar S, **Bairey Merz CN**. Social Networks and Incident Stroke among Women with Suspected Myocardial Ischemia. *Psychosomatic Medicine* 2008;70:282-287.
 121. Vaccarino V, McClure C., Johnson BD, Sheps DS, Bittner V, Rutledge T, Shaw LJ, Sopko G, Olson MB, Krantz DS, Parashar S, Marroquin OC, **Bairey Merz CN**. Depression, the Metabolic Syndrome and Cardiovascular Risk. *Psychosomatic Medicine* 2008;70:40-48.
 122. Shaw LJ, Shaw RE, **Bairey Merz CN**, Brindis RG, Klein LW, Nallamothu B, Douglas PS, Krone RJ, McKay CR, Block PC, Hewitt K, Weintraub WS, Peterson ED. Impact of Ethnicity and Gender Differences on Angiographic Coronary Artery Disease Prevalence and In-Hospital Mortality on the American College of Cardiology National Cardiovascular Data Registry. *Circulation*. 2008;117:1787-801.

123. Shaw LJ, **Bairey Merz CN**, Azziz R, Stanczyk FZ, Sopko G, Braunstein GD, Kelsey SF, Kip KE, Cooper-DeHoff RM, Johnson BD, Vaccarino V, Reis SE, Bittner V, Hodgson TK, Rogers W, and Pepine CJ. Post-Menopausal Women with a History of Irregular Menses and Elevated Androgen Measurements at High Risk for Worsening Cardiovascular Event-Free Survival: Results from the National Institutes of Health – National Heart, Lung, and Blood Institute (NHLBI) – Sponsored Women's Ischemia Syndrome Evaluation (WISE). *The Journal of Clinical Endocrinology & Metabolism* 2008;93:1276-84 . PMID: 18182456.
124. Shaw LJ, **Bairey Merz CN**, Bittner V, Kip K, Johnson BD, Reis SE, Kelsey SF, Olson M, Mankad, S, Sharaf, BL, Rogers, WK, Pohost, GM, Sopko G, Pepine CJ. Importance of Socioeconomic Status as a Predictor of Cardiovascular Outcome and Costs of Care in women with Suspected Myocardial Ischemia. Results from the NIH, NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Women's Health*, 2008; Vol 17 No. 2; 1081-1092.
125. Ahmed B, **Bairey Merz CN**, Johnson BD, Bittner V, Berga AL, Braunstein GD, Hodgson TK, Smith K, Shaw LJ, Kelsey SF, Sopko G. Diabetes Mellitus, Hypothalamic Hypoestrogenemia And Coronary Artery Disease In Premenopausal Women (From The NHLBI-Sponsored WISE Study). *American Journal of Cardiology* 2008;102:150-4 PMID: 18602512.
126. Braunstein GD, **Bairey Merz CN**, Johnson DJ, Stanczyk FZ, Bittner V, Berga SL, Shaw L, Hodgson TK, Paul-Labrador M, Azziz R. Studies of the Relationship between Endogenous Androgens and Pathologic Conditions Should Be Adjusted for the Independent Effect of Estrogens: Data from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Clin Endo* 2008;93:4268-75.
127. Anderson RD, Sizemore BC, Barrow GM, Johnson BD, **Bairey Merz CN**, Sopko G, von Mering GO, Handberg EM, Nichols WW, Pepine CJ. Pulse pressure and adverse outcomes in women: a report from the Women's Ischemia Syndrome Evaluation (WISE). *American Journal of Hypertension* 2008;21(11):1224-30.
128. Rutledge T , Vaccarino V, Johnson BD, Bittner V, Olson MB, Linke SE, Cornell CE, Eteiba W, Sheps DS, Francis J, Krantz DS, **Bairey Merz CN**, Parasha S, Handberg E, Shaw LJ. Depression and Cardiovascular Healthcare Costs among Women with Suspected Myocardial Ischemia: Prospective Results in the Women's and Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 2009;53:176-83 PMID: 19130986.
129. Shaw LJ, Mieres JH, Hendel RH, Gulati M, Veledar E, Boden WE, Hachamovitch R, Arrighi JA, **Bairey Merz CN**, Gibbons RJ, Wenger NK, Heller GV. Coronary Artery Disease: Results from the What's the Optimal Method for Ischemia Evaluation in Women (WOMEN)s Trial. *J Nucl Cardiol*. 2009 Jan-Feb;16(1):105-12. Epub 2009 Jan 20.

130. Bittner V, Johnson BD, Zineh I, Rogers WJ, Vido D, Marroquin OC, **Bairey-Merz CN**, Sopko G. The TG/HDL Cholesterol Ratio Predicts All Cause Mortality in Women With Suspected Myocardial Ischemia. A Report from the Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2009 Mar;157(3):548-55 PMID: 19249427.
131. Liu YB, Lee YT, Pak HN, Lin SF, Fishbein MC, Chen LS, **Bairey Merz CN**, Chen PS. Effects of Simvastatin on Cardiac Neural and Electrophysiological Remodeling in Rabbits with Hypercholesterolemia. *Heart Rhythm Journal* 2009 Jan;6(1):69-75 PMID: 19121803.
132. Arant CB, Wessel TR, Ridker PM, Olson MB, Reis SE, Johnson BD, Sharaf BL, Kerensky RA, Pauly DF, Handberg E, Zineh I, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine C. Multimarker Approach Predicts Adverse Cardiovascular Events in Women Evaluated for Suspected Ischemia: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Clinical Cardiology* 2009 32(5):244-50 PMID: 19452486.
133. Linke, SE, Rutledge, T, Johnson DB, Vaccarino V, Bittner V, Cornell CE, Eteiba W, Sheps DE, Krantz DE, Parashar S, **Bairey Merz CN**, Depressive Symptom Dimensions and Cardiovascular Prognosis among Women with Suspected Myocardial Ischemia: A Report from the NHLBI-Sponsored WISE Study. *Arch Gen Psychiatry*. 2009 May; 66(5): 499-507 PMID: 19414709.
134. Gulati MG, Cooper RM, McClure C, Johnson BD, Shaw LJ, Handberg EM, Zineh I, Kelsey SF, Arnsdorf MF, Black HR, Pepine CJ, **Bairey Merz CN**. Adverse Cardiovascular Outcomes In Women with Nonobstructive Coronary Artery Disease: A Report From The National Institutes of Health-National Heart, Lung, and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study and The St. James Women Take Heart (WTH) Project. *Archives Internal Medicine*. 2009 May 11; 169(9):843-50.
135. Linke SE, Johnson BD, Olson MB, Bittner V, Cornell CE, Shaw LJ, Eteiba W, Parashar S, Sheps DS, Vido DA, Mulukutla S, **Bairey Merz CN**. The Joint Impact of Smoking and Exercise Capacity on Clinical Outcomes among Women with Suspected Myocardial Ischemia: The WISE Study. *J Womens Health*. 2009 Apr; 18(4): 443-50 PMID: 9361310.
136. Champney KP, Frederick PD, Bueno H, Parashar S, Foody J, **Bairey Merz CN**, Canto JG, Lichtman JH, Vaccarino V. The Joint Contribution of Sex, Age and Type of Myocardial Infarction on Hospital Mortality Following Acute Myocardial Infarction. *Heart*. 2009 Jun; 95(11): 895-9. Epub 2009 Jan 15.
137. Pop-Busui R, Lu J, Lopes N, Jones TL; BARI 2D Investigators. Prevalence of diabetic peripheral neuropathy and relation to glycemic control therapies at baseline in the BARI 2D cohort. *J Peripher Nerv Syst*. 2009 Mar;14(1):1-13. doi: 10.1111/j.1529-8027.2009.00200.x PMID: 19335534.

138. BARI 2D Study Group, Frye RL, August P, Brooks MM, Hardison RM, Kelsey SF, MacGregor JM, Orchard TJ, Chaitman BR, Genuth SM, Goldberg SH, Hlatky MA, Jones TL, Molitch ME, Nesto RW, Sako EY, Sobel BE. A randomized trial of therapies for type 2 diabetes and coronary artery disease. *N Engl J Med.* 2009 Jun 11;360(24):2503-15. doi: 10.1056/NEJMoa0805796. Epub 2009 Jun 7 PMID: 19502645.
139. **Merz CN**, Johnson BD, Berga SL, Braunstein GD, Azziz R, Yang Y, Reis SE, Bittner V, Hodgson TK, Pepine CJ, Sharaf BL, Sopko G, Kelsey SF. Total estrogen time and obstructive coronary disease in women: insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Womens Health.* 2009 Sept; 18(9):1315-22.
140. Rutledge T, Linke, SE, Krantz, DS, Johnson BD, Bittner V, Eastwood, J, Eteiba W, Pepine CJ, Vaccarion V, Francis J, Vido DA, **Bairey Merz, CN** Comorbid depression and anxiety symptoms as predictors of cardiovascular events: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Psycho Med* 2009 71(9): 958-964 NIHMSID: 141229
141. Krantz DS, Whittaker KS, Francis JL, Rutledge T, Johnson BD, Barrow G, McClure C, Sheps DS, York K, Cornell C, Bittner V, Vaccarino V, Eteiba W, Parashar S, Vido DA, **Bairey Merz CN**. Psychotropic medication use and risk of adverse cardiovascular events in women with suspected coronary artery disease: outcomes from the Women's Ischemia Syndrome Evaluation (WISE) study. *Heart.* 2009 Dec; 95(23): 1901-6. Epub 2009 Aug 6.
142. Doyle M, Weinberg N, Pohost GM, **Bairey Merz CN**, Shaw LJ, Sopko G, Fuisz A, Kortright E, Rogers WJ, Walsh EG, Johnson BD, Sharaf BL, Pepine CJ, Mankad S, Reis SE, Vido DA, Rayarao G, Bittner V, Tauxe L, Olson MB, Kelsey SF, Biederman RW. Prognostic Value of Global Magnetic Resonance Myocardial Perfusion Imaging in Women with Suspected Myocardial Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol :Cardiovascular Imaging*, 2010;3:1030-1036 PMID: 20947048.
143. Pepine CJ, Anderson RD, Sharaf BL, Reis SE, Smith KM, Handberg EM, Johnson BD, Sopko G, **Bairey Merz CN**. Coronary Microvascular Reactivity to Adenosine Predicts Adverse Outcome in Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol.* 2010 June 22; 55(25): 2825-32 PMID: 20579539.
144. Khuddus MA, Pepine CJ, Handberg EM, **Bairey Merz CN**, Sopko G, Bavry AA, Denardo SJ, McGorray SP, Smith KM, Sharaf BL, Nicholls SJ, Nissen SE, Anderson RD. An intravascular ultrasound analysis in women experiencing chest pain in the absence of obstructive coronary artery disease: a substudy from the National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Interven Cardiolol* 2010;23(6):511-9 PMID: 21029178.

145. Shaw LJ, Min JK, Narula J, Lin F, **Bairey Merz CN**, Callister TO, Berman DS. Gender Differences in Mortality Associated with Computed Tomographic Angiographic Measurements of Obstructive and Nonobstructive Coronary Artery Disease: An Exploratory Analysis. *Circ Cardiovasc Imaging*. 2010 Jul;3(4):473-81. doi: 10.1161/CIRCIMAGING.109.860981. Epub 2010 May 19. PMID: 20484543.
146. Rutledge T, Linke SE, Johnson BD, Bittner V, Krantz DS, Whittaker KS, Eastwood J, Eteiba W, Cornell CE, Pepine CJ, Vido DA, Olson MB, Shaw LJ, Vaccarino V, **Bairey Merz CN**. Self-rated versus Objective Health Indicators as Predictors of Major Cardiovascular Events: the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Psychosomatic Medicine*. 2010 Jul;72(6):549-55. Epub 2010 Apr 21 PMID: 20410246.
147. Johnson BD, Dwyer KM, Stanczyk FZ, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Hale GE, **Bairey Merz CN**. The Relationship of Menopausal Status and Rapid Menopausal Transition with Carotid Intima-Media Thickness Progression in Women: A Report from the Los Angeles Atherosclerosis Study. *The Journal of Endocrinology & Metabolism*. 2010 Vol 95, No. 9 4432-4440 PMID: 20554714.
148. Regitz-Zagrosek V, Petrov G, Lehmkuhl E, Smits JM, Babitsch B, Brunhuber C, Jurmann B, Stein J, Schubert C, **Bairey Merz N**, Lehmkuhl HB, Hetzer R. Heart transplantation in women with dilated cardiomyopathy. *Transplantation*. 2010;89:236-244.
149. Gulati M, Shaw LJ, Thisted RA, Black HR, **Bairey Merz CN**, Arnsdorf MF. Heart Rate Response to Exercise Stress Testing in Asymptomatic Women: The St. James Women Take Heart Project. *Circulation* 2010;122:130-7 PMID: 20585008.
150. **Bairey Merz CN**, Olson MB, McClure C, Yang YC, Symons J, Sopko G, Kelsey SF, Handberg E, Johnson BD, Cooper-DeHoff RM, Sharaf B, Rogers WJ, Pepine CJ. A randomized controlled trial of low-dose hormone therapy on myocardial ischemia in postmenopausal women with no obstructive coronary artery disease: Results from the National Institutes of Health/National Heart, Lung and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J* 2010;159:987.
151. Shufelt C, Bretsky P, Johnson BD, Shaw LJ, Azziz R, Braunstein GD, Pepine CJ, Bittner V, Vido DA, **Bairey Merz CN**. DHEA-S Levels and Cardiovascular Disease Mortality in Post-Menopausal Women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) *The Journal of Clinical Endocrinology and Metabolism*. 2010 Aug 25: Vol. 95, (No. 11):4985-4992 PMID: 20739385.
152. Ishimori ML, Martin R, Berman DS, Goykhman P, Shaw LJ, Shufelt C, Slomka PJ, Thomson LE, Schapira J, Yang Y, Wallace DJ, Weisman MH, **Bairey Merz CN**. Myocardial ischemia in

- the absence of obstructive coronary artery disease in systemic lupus erythematosus. *JACC Imaging*. 2011 Jan;4(1):27-33 PMID: 21232700.
153. Chen, Q, Reis SE, Kammerer C, Craig W, McNamara DM, Holubkov R, Sharaf BL, Sopko G, Pauly DF, **Bairey Merz CN**, Kamboh ML, Association of anti-oxidized LDL and candidate genes with severity of coronary stenosis in the WISE study. *J Lipid Res* 2011;52(4):801-7.
154. Denardo SJ, Wen S, Handberg EM, **Bairey Merz CN**, Sopko G, Cooper-DeHoff RM, Pepine CJ. Effect of Phosphodiesterase Type 5 Inhibition on Coronary Microvascular Dysfunction in Women: A Women's Ischemia Syndrome Evaluation (WISE) Ancillary Study. *Clin Cardiol* 2011; 34: pages 483-487 PMID: 21780138.
155. Pauly DF, Johnson BD, Anderson RD, Handberg EM, Smith KM, Cooper-DeHoff RM, Sopko G, Sharaf BM, Kelsey SF, **Bairey Merz CN**, Pepine CJ. In women with symptoms of cardiac ischemia, non-obstructive coronary arteries, and microvascular dysfunction, ACE inhibition is associated with improved microvascular function: a double-blind randomized study from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) *Am Heart J*. 2011;162:678-84 PMID: 21982660.
156. Parker B, Kothawade K, Kim N, Paul-Labrador M, **Bairey Merz CN**, Polk, D, Lipid Lowering therapy with Combination Niacin and Statin in Women: Age-related Endothelial Effects *ISRN Vascular Medicine* 2013: Article ID 168504,
157. Shufelt CL, Johnson BD, Berga SL, Braunstein GD, Reis SE, Bittner V, Yang, Y, Pepine DJ, Sjaraf BL, Sopko G, Kelsey SF, **Bairey Merz CN**. Timing of hormone therapy, type of menopause, and coronary disease in women: data from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Menopause: The Journal of the North American Menopause Society*. Vol 18, No.9, pp. 943-950, 2011.
158. Singh PP, Abbott JD, Lombardero MS, Sutton-Tyrrell K, Woodhead G, Venkitachalam L, Tsapatsaris NP, Piemonte TC, Lago RM, Rutter MK, Nesto RW; Bypass Angioplasty Revascularization Investigation 2 Diabetes Study Group* (**Bairey Merz CN, Chair DSMB**). The prevalence and predictors of an abnormal ankle-brachial index in the Bypass Angioplasty Revascularization Investigation 2 Diabetes (BARI 2D) trial. *Diabetes Care*. 2011 Feb;34(2):464-7. doi: 10.2337/dc10-1734 PMID: 21270200.
159. Shufelt C, **Bairey Merz, CN**, Yang Y, Kirschner J, Polk D, Stanczyk F, Paul-Labrador M, Braunstein GD, Red Versus White Wine as a nutritional Aromatase Inhibitor in Premenopausal Women. *J Womens Health (Larchmt)*. 2012 Mar;21(3):281-4 PMID: 22150098.
160. Painovich JM, Shufelt C, Azziz R, Yang Y, Goodarzi MO, Braunstein GD, Karlan BY, Stewart PM, **Bairey Merz CN**. A pilot randomized, single-blind, placebo-controlled trial of traditional

- acupuncture for vasomotor symptoms and mechanistic pathways of menopause. *Menopause: The Journal of The North American Menopause Society*, January 2012 Vol.19, No 1, pp.54-61.
161. Mehta PK, Goykhman P, Thomson LE, Shuftelt C, Wei J, Yang Y, Gill E, Minissian M, Berman DS, **Bairey Merz CN**. Ranolazine Improves Angina in Women with Evidence of Ischemia but No Obstructive Coronary Artery Disease; A Pilot, Randomized-Controlled Trial. *J Am Coll Cardiol Cardiovascular Imaging* 2011; 4:514-522 PMID: 21565740.
 162. Whittaker, K.S., Krantz, D.S., Rutledge, T., Johnson, B.D., Wawrzyniak A.J., Bittner V, Eastwood, J., Etebia, W., Cornell, C.E., Pepine, C.J., Vido, D.A., Handberg, E.M., **Bairey Merz CN**. Combining psychosocial data to improve prediction of cardiovascular disease risk factors and events: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Psychosomatic Medicine*, 2012, 74 (3): 263-270 PMID: 22434916.
 163. Shufelt C, **Bairey Merz CN**, Braunstein GD. The Author's Reply. *J Womens Health (Larchmt)*. 2012 Apr;21(4):469-70; author reply 470.
 164. Shaw LJ, Mieres JH, Hendel RH, Boden WE, Gulati M, Veledar E, Hachamovitch R, Arrighi JA, **Bairey CN**, Gibbons RJ, Wenger NK, Heller GV. Comparative Effectiveness of Exercise Electrocardiography with or Without Myocardial Perfusion Single Photon Emission Computed Tomography in Women with Suspected Coronary Artery Disease. Results From the What Is the Optimal Method for Ischemia Evaluation in Women (WOMEN) Trial. *Circulation*. 2011;124:1239-1249.
 165. Lehmkühl E, Kendel F, Gelbrich G, Dunkel A, Oertelt-Prigione, Babitsch B, Knosalla C, **Bairey Merz, CN**, Hetzer R, Regitz-Zagrosek V. Gender-specific predictors of early mortality after coronary artery bypass graft surgery. *Clin Res Cardiol* 2012 Sep;101(9):745-51. Epub 2012 Apr 22 PMID: 22527091.
 166. Rutledge T, Linke SE, Johnson BD, Bitner V, Krantz DS, Cornell CE, Vaccarino B, Pepine CJ, Handberg EM, Eteiba W, Shaw LJ, Parashar S, Eastwood J, Vido DA, **Bairey Merz CN**. Relationships Between Cardiovascular Disease Risk Factors and Depressive Symptoms as Predictors of Cardiovascular Disease Events in Women, *Journal of Women's Health*, Vol. 21, No. 2, February 2012: 133-139. Epub 2011 Oct 11 PMID: 21988550.
 167. Goykhman P, Mehta PK, Minissian M, Thomson LE, Berman DS, Ishimori ML, Wallace DJ, Weisman MH, Shufelt CL, **Bairey Merz CN** Subendocardial ischemia and myocarditis in systemic lupus erythematosus detected by cardiac magnetic resonance imaging. *J Rheumatol* 2012 Feb;39:448-50 PMID: 22298279.
 168. Agarwal M, Mehta PK, Dwyer JH, Dwyer KM, Shircore AM, Nordstrom CK, Sun P, Paul-Labrador M, Yang, Y, **Bairey Merz CM**. Differing Relations to Early Atherosclerosis between

- Vitamin C from Supplements vs Food in the Los Angeles Atherosclerosis Study: A prospective cohort Study. *The Open Cardiovascular Medicine Journal* 2012; 6;113-121 . PMID: 23002405.
169. Goykhman P, Mehta PK, Agarwal M, Shufelt C, Slomka P, Yang Y, Xu Y, Shaw LJ, Berman DS, **Bairey Merz CN**, Thomson LJ. Reproducibility of Myocardial Perfusion Reserve – Variations in Measurements from Post Processing using Commercially Available Software. *Cardiovasc Diagn Ther* 2012 Dec;2(4):268-77. doi: 10.3978/j.
 170. Wei J, Mehta PK, Johnson BD, Samuels B, Kar S, Anderson RD, Azarbal B, Peterse J, Sharaf B, Handberg E, Shufelt C, Kothawade K, Sopko G, Lerman A, Shaw L, Kelsey SF, Pepine CJ, **Bairey Merz CN**, Safety of Coronary Reactivity Testing in Women with No Obstructive Coronary Artery Disease: Results from the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study. *JACC: Cardiovascular Interventions*. 2012;5(6):646-653 PMID: 22721660.
 171. Yeh EC, Mirocha JJ, Brantman A, Ma XL, Qiao Y, **Bairey Merz CN**, Jones H. A preliminary investigation on the acceptance, feasibility, and safety of acupuncture in the intensive care unit. *SAGE*, 2013 March 4(2):82-7.
 172. Kahlon RS, Kothawade K, Shufelt C, Kar S, Mehta PK, **Bairey Merz CN**. Microvascular Coronary Dysfunction in a Woman With Signs and Symptoms of Myocardial Ischemia but No Obstructive Coronary Artery Disease. *J Med Cases* 2013;4(4):271-276.
 173. Rutledge T, Kenkre TS, Bittner V, Krantz DS, Thompson DV, Linke SE, Eastwood JA, Eteiba W, Cornell CE, Vaccarino V, Pepine CJ, Johnson BD, **Bairey Merz CN**. Anxiety Associations with Cardiac Symptoms, Angiographic Disease Severity and Healthcare Utilization: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation. *Int J Cardiol*. 2013 Oct 3;168(3):2335-40. doi: 10.1016/j.ijcard.2013.01.036. Epub 2013 Feb 12.
 174. Nichols WW, Denardo SJ, Johnson BD, Sharaf BL, **Bairey Merz CN**, Pepine CJ, Increased Wave Reflection and Ejection Duration in Women with Chest Pain and Non-Obstructive Coronary Artery Disease: Ancillary Study from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Journal of Hypertension*: 2013; 31(7):1447-55. PMID: 23615325.
 175. Sharaf BL, Shaw LJ, Johnson BD, Kelsey SF, Kerensky RA, Pepine CJ, **Bairey Merz CN**, Ahmed B; Adverse outcomes among women presenting with signs and symptoms of Ischemia and no obstructive coronary artery disease. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) angiographic core laboratory. *American Heart Journal*. 2013;166(1):134-141 PMID: 23816032.
 176. Doyle M, Weinberg N, Pohost GM, **Bairey Merz, CN**, Shaw LJ, Sopko G, Fuisz A, Rogers WJ, Reis SE, Vido DA, Rayarao G, Bittner V, Tauxe L, Olson MG, Kelsey SF, Biederman WW. Left Ventricular Energy Model Predicts Adverse Events in Women with Suspected Myocardial

- Ischemia: Results from the NHLBI Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Cardiovasc Diagn Ther* 2013;3(2):64-72 . PMID: 24015377.
177. Sedlak T, Izadnegahdar M, Lee M, Gao M, Humphries KH, **Bairey Merz CN**. Clinical outcomes in patients with stable angina and no obstructive coronary disease on coronary angiogram. *American Heart Journal* 2013;166:38-44.
 178. Shufelt CL, Thomson LEJ, Goykhman P, Agarwal M, Mehta PK, Sedlak T, Li N, Gill E, Samuels B, Azabal B, Saibal K, Kothawade K, Minissian M, Slomka P, Berman DS, **Bairey Merz CN**, Cardiac Magnetic Resonance Imaging Myocardial Perfusion Reserve Index Assessment in Women with Microvascular Coronary Dysfunction and Reference Controls. *Cardiovasc Diagn Ther* Sept 2013;3(3):153-160. PMID: 24282764.
 179. Sharif B, Dharmakumar R, La Bounty T, Arsanjani R, Shufelt C, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Towards Elimination of the Dark-Rim Artifact in First-Pass Myocardial Perfusion MRI: Removing Gibbs Ringing Effects Using Optimized Radial Imaging, Magnetic Resonance in Medicine. *J Cardiovasc Magn Reson*. 2014 Jul;72(1):124-36. doi: 10.1002/mrm.24913. Epub 2013 Sep 12 PMID: 24030840.
 180. Eastwood J, John BD, Thomas R, Bittner V, Whittaker KS, Drantz DS, Cornell CE, Eteiba W, HANdberg E, Vido D, **Bairey Merz CN**. Anginal Symptoms, Coronary Artery Disease and Adverse Outcomes in Black and White Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Journal of Women's Health* 2013;22(9):724-732.
 181. Sedlak TL, Johnson BD, Pepine CJ, Reis SE, **Bairey Merz, CN**, Brachial Artery Constriction during Brachial Artery Reactivity Testing Predicts Major Adverse Clinical Outcomes in Women with Suspected Myocardial Ischemia: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *PLOS One* 2013;8(9):1-8. PMID: 24058592.
 182. Sedlak TL, Lee M, Izadnegahdar M, **Bairey Merz CN**, Humphries KH, Sex differences in clinical outcomes in patients with stable angina and no obstructive coronary artery disease. *American Heart Journal*. 2013;166(1):38-44 PMID: 23816019.
 183. Sedlak T, Shufelt C, Iribarren C, Lyons L, and **Bairey Merz CN**. Oral contraceptive use and the ECG: Evidence of an adverse effect on the corrected QT interval. *Annals of Noninvasive Electrocardiology Journal*. 2013;18:389-98. PMID: 23879279.
 184. Doyle M, Pohost GM, **Bairey Merz CN**, Shaw LJ, Sopko G, Rogers WJ, Sharaf BL, Pepine CJ, Vidos DA, Rayarao G, Tauxe L, Kelsey SF, McNair D, Biederman RWW. Improved diagnosis and prognosis using Decisions Informed by Combining Entities (DICE): results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Cardiovasc Diagn Ther*. 2013 Dec;3(4):216-27. doi: 10.3978/j.issn.2223-3652.2013.10.07 PMID: 24400205.

185. Mohandas R, Sautina L, Li S, Wen X, Huo T, Handberg E, Chi YY, **Merz CN**, Pepine CJ, Segal MS. Number and Function of Bone-Marrow Derived Angiogenic Cells and Coronary Flow Reserve in Women without Obstructive Coronary Artery Disease: A Substudy of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *PLoS One*. 2013 Dec 2;8(12):e81595. doi: 10.1371/journal.pone.0081595. eCollection 2013 PMID: 24312563.
186. Kobashigawa LC, Hamilton M, Rafiei, Stern L, **Bairey Merz CN**. Hormone Therapy in Women After Heart Transplantation, *Journal of Investigative Medicine. Transplant Proc*. 2013 Nov;45(9):3386-8. doi: 10.1016/j.transproceed.2013.06.011.
187. Agarwal M, Shufelt C, Mehta PK, Gill E, Berman DS, Li D, Sharif B, Li N, **Bairey Merz CN**, Thomson LE, Cardiac risk factors and myocardial perfusion reserve in women with microvascular coronary dysfunction, *Cardiovasc Diagn Ther*. 2013 Sep;3(3):146-52. doi: 10.3978/j.issn.2223-3652.2013.08.01 PMID: 24282763.
188. Stone NJ, Robinson J, Lichtenstein AH, **Bairey Merz CN**, Blum CB, Eckel RH, Goldberg AC, Gordon D, Levy D, Lloyd-Jones DM, McBride P, Schwartz JS, Shero ST, Smith SC Jr, Watson K, Wilson PW. 2013 ACC/AHA Guideline on the Treatment of Blood Cholesterol to Reduce Atherosclerotic Cardiovascular Risk in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol*. 2014 Jul 1;63(25 Pt B):2889-934. doi: 10.1016/j.jacc.2013.11.002. Epub 2013 Nov 12. Erratum in: *J Am Coll Cardiol*. 2015 Dec 22;66(24):2812. *J Am Coll Cardiol*. 2014 Jul 1;63(25 Pt B):3024-3025. PMID: 24239923.
189. Stone NJ, Robinson JG, Lichtenstein AH, **Bairey Merz CN**, Blum CB, Eckel RH, Goldberg AC, Gordon D, Levy D, Lloyd-Jones DM, McBride P, Schwartz JS, Shero ST, Smith SC Jr, Watson K, Wilson PW, Eddleman KM, Jarrett NM, LaBresh K, Nevo L, Wnek J, Anderson JL, Halperin JL, Albert NM, Bozkurt B, Brindis RG, Curtis LH, DeMets D, Hochman JS, Kovacs RJ, Ohman EM, Pressler SJ, Sellke FW, Shen WK, Smith SC Jr, Tomaselli 2013 ACC/AHA guideline on the treatment of blood cholesterol to reduce atherosclerotic cardiovascular risk in adults: a report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines, *Circulation*. 2014 Jun 24;129(25 Suppl 2):S1-45. doi: 10.1161/01.cir.0000437738.63853.7a. Epub 2013 Nov 12. PMID: 24222016.
190. Stone NJ, Robinson JG, Lichtenstein AH, **Bairey Merz, CN**, Goff DC Jr, Lloyd-Jones DM, Smith SC Jr, Blum C, Schwartz JS; 2013 ACC/AHA Cholesterol Guideline Panel, Treatment of blood cholesterol to reduce atherosclerotic cardiovascular disease risk in adults: synopsis of the 2013 American College of Cardiology/American Heart Association cholesterol guideline. *Ann Intern Med*. 2014 Mar 4;160(5):339-43. doi: 10.7326/M14-0126. PMID: 24474185.
191. Shufelt CL, **Merz CN**, Prentice RL, Pettinger MB, Rossouw JE, Aroda VR, Kaunitz AM, Lakshminarayan K, Martin LW, Phillips LS, Manson JE. Hormone therapy dose, formulation,

- route of delivery, and risk of cardiovascular events in women: findings from the Women's Health Initiative Observational Study. *Menopause*. 2014 Mar;21(3):260-6 . PMID: 24045672.
192. Nelson MD, Szczepaniak LS, Wei J, Haftabaradaren A, Bharadwaj M, Sharif B, Mehta P, Zhang X, Thomson LE, Berman DS, Li D, **Bairey Merz CN**. Diastolic dysfunction in women with signs and symptoms of ischemia in the absence of obstructive coronary artery disease: a hypothesis-generating study, *Circ Cardiovasc Imaging*. 2014 May;7(3):510-6. doi: 10.1161/CIRCIMAGING.114.001714. Epub 2014 Mar 14. PMID: 24633782.
193. Chen D, Sharif B, Dharmakumar R, Thomson L, **Bairey Merz CN**, Berman D, Li D, Improved Quantification of Myocardial Blood Flow using highly constrained back projection reconstruction. *Magn Reson Med*. 2014 Sep;72(3):749-55. doi: 10.1002/mrm.24958. Epub 2013 Oct 1. PMID: 24122950.
194. Mian Z, Mehta PK, Wei J, Shufelt C, Zaya M, Haftbaradaran A, Thomson LEJ, **Bairey Merz CN**. Ranolazine as a Treatment of Microvascular Coronary Dysfunction in a Woman with Signs and Symptoms of Ischemia but No Obstructive Coronary Artery Disease. *J Med Cases*. 2014;5(1):23-25.
195. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Non-ECG-gated myocardial perfusion MRI using continuous magnetization-driven radial sampling. *Magn Reson Med*. 2014 Dec;72(6):1620-8. doi: 10.1002/mrm.25074. PMID: 24443160.
196. Petersen JW, Mehta PK, Kenkre TS, Anderson RD, Johnson BD, Shufelt C, Samuels B, Kar S, Azarbal B, Handberg E, Kothawade K, Pepine CJ, **Bairey Merz CN**. Comparison of low and high dose intracoronary adenosine and acetylcholine in women undergoing coronary reactivity testing: results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Int J Cardiol*. 2014;172:e114-115 PMID: 24461979.
197. Smith S, Huo T, Johnson BD, Bittner V, Kelsey SF, Thompson D, **Bairey Merz CN**, Pepine C, Cooper DeHoff R. Cardiovascular and Mortality Risk of Apparent Resistant Hypertension in Women with Suspected Myocardial Ischemia: A report from the NHLBI-Sponsored WISE Study. *Journal of the American Heart Association*. 2014 Feb 28;3(1):e000660. doi: 10.1161/JAHA.113.000660
198. Painovich J, Phancao A, Mehta P, Chowdhury S, Dhawan S, Li N, Taylor D, Qiao Y, Brantman A, Ma X, **Bairey Merz CN**. A Randomized, Controlled Pilot Study of the Effects of Acupuncture on Circulating Endothelial Progenitor Cells in Coronary Heart Disease. *Integrative Medicine: Integrative Medicine*. April 2014;13:2:27-33 PMID: 26770089.
199. Prescott E, Abildstrom SZ, Aziz A, **Bairey Merz CN**, Gustafsson I, Halcox J, Hansen HS, Hansen PR, Kastrup J, Michelsen M, Mygind N, Ong P, Pena A, Rosengren A, Sechtern L, Sogaard P, Improving Diagnosis and Treatment of Women with Angina Pectoris and

- Microvascular Disease: The iPower Study Design and Rationale. *American Heart Journal* 2014 Apr;167(4):452-8. doi: 10.1016/j.ahj.2014.01.003. Epub 2014 Jan 15.
200. Petersen JW, Johnson BD, Kip KE, Anderson RD, Handberg EM, Sharaf B, Mehta PK, Kelsey SF, **Bairey Merz CN**, Pepine CJ. TIMI frame count and adverse events in women with no obstructive coronary disease: a pilot study from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *PLoS One*. 2014 May 6;9(5):e96630. doi: 10.1371/journal.pone.0096630. eCollection 2014 PMID: 24800739.
 201. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman DS, Li D. Non-ECG-gated myocardial perfusion MRI using continuous magnetization-driven radial sampling. *Magn Reson Med*. 2014 Dec;72(6):1620-8. doi: 10.1002/mrm.25074. PMID: 24443160.
 202. Bavry AA, Handberg EM, Huo T, Lerman A, Quyyumi AA, Shufelt C, Sharaf B, **Bairey Merz CN**, Cooper-DeHoff RM, Sopko G, Pepine CJ. Aldosterone inhibition and coronary endothelial function in women without obstructive coronary artery disease: An ancillary study of the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J*. 2014 Jun;167(6):826-32. doi: 10.1016/j.ahj.2014.01.017. Epub 2014 Mar 1 . PMID: 24890531.
 203. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood JA, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz CN**, Depression, dietary habits, and cardiovascular events among women with suspected myocardial ischemia, *Am J Med*. 2014 Sep;127(9):840-7. doi: 10.1016/j.amjmed.2014.04.011. Epub 2014 Apr 24. PMID: 24769297.
 204. Zhang X, Li q, Rogatko A, Tighiouart M, Hardison RM, Brooks MM, Kelsey SF, Kaul S, **Bairey Merz CN**. Analysis of the Bypass Angioplasty Revascularization Investigation Trial Using a Multi-State Model of Clinical Outcomes. *The American Journal of Cardiology* 2014;115(8):1073-79 PMID: 25724784.
 205. Platts SH, **Bairey Merz CN**, Barr Y, Fu Q, Gulati M, Hughson R, Levine BD, Mehran R, Stachenfeld N, Wenger NK Effects of sex and gender on adaptation to space: cardiovascular alterations. *J Womens Health (Larchmt)*. 2014 Nov;23(11):950-5. doi: 10.1089/jwh.2014.4912. PMID: 25401939.
 206. Mehta PK, Polk DM, Zhang X, Li N, Painovich J, Kothawade K, Kirschner J, Qiao Y, Ma X, Chen YD, Brantman A, Shufelt C, Minissian M, **Merz CN**, A randomized controlled trial of acupuncture in stable ischemic heart disease patients, *Int J Cardiol*. 2014 Sep 20;176(2):367-74. doi: 10.1016/j.ijcard.2014.07.011. Epub 2014 Jul 11, PMID: 25103909.
 207. Mohandas R, Segal M, Srinivas TR, Johnson BD, Wen X, Handberg EM, Petersen JW, Sopko G, **Bairey Merz CN**, Pepine CJ. Mild renal dysfunction and long-term adverse outcomes in

- women with chest pain: results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J.*,2015;169(3):412-8 PMID: 25728732.
208. Jeon CY, Pandol SJ, Wu B, Cook-Wiens G, Gottlieb RA, **Bairey Merz CN**, Goodman MT. The Association of Statin Use after Cancer Diagnosis with Survival in Pancreatic Cancer Patients: A SEER-Medicare Analysis. *PLoS One.* 2015 Apr 1;10(4):e0121783 PMID: 25830309.
209. Jeon CY, Pandol SJ, Wu B, Cook-Wiens G, Gottlieb RA, **Bairey Merz CN**, Goodman MT, Correction: The Association of Statin Use after Cancer Diagnosis with Survival in Pancreatic Cancer Patients: A SEER-Medicare Analysis, *PLoS One.* 2015 May 27;10(5):e0128730. doi: 10.1371/journal.pone.0128730 PMID: 26017388.
210. Haftbaradaran A, Zaya M, Mehta PK, Shufelt C, Lentz G, Dhawan S, Petersen J Handberg E, Johnson BD, Pepine D, Long S, **Bairey Merz CN**. Five-year stroke rate in women with signs and symptoms of ischemia undergoing coronary angiography: a retrospective study from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), *JRSM Open.* 2015 Mar 18;6(3):2054270415577761. doi: 10.1177/2054270415577761. eCollection 2015 Mar PMID: 25893110.
211. Laksanakorn W, Laprattanagul T, Wei J, Shufelt C, Minissian M, Mehta PK, **Bairey Merz CN**, Cardiac rehabilitation for cardiac syndrome X and microvascular angina: A case report. *Int J Case Rep and Images,* Apr 2015;6(4):239-244.
212. Minissian M, Waldman T, Shufelt C, Agarwal M, Mehta PK, Cook-Weins G, Eastwood J, **Bairey Merz CN**. (2016) Alternate Day Statin Dosing for Women with Previous Statin Intolerance. *Int J Nurs Clin Pract* 3: 212. doi: <https://doi.org/10.15344/2394-4978/2016/212>.
213. Chen, D, Li D, Bi X, Wei J, Thomson L, **Bairey Merz CN**, Berman D. Quantification of Myocardial Blood Flow using Non-ECG-Triggered MR Imaging with 3 Slice Coverage, *Magn Reson Med.* 2016 May;75(5):2112-20. doi: 10.1002/mrm.25787. Epub 2015 Jun 8, PMID: 26059326.
214. Khalia A, Johnson Bd, Anderson RD, Bavry AA, Cooper-Dehoff RM, handber EM, **Bairey Merz CN**, Nicholls J, Nissen S, Pepine CJ, Relationships between Components of Metabolic Syndrome and Coronary Intravascular Ultrasound Atherosclerosis Measures in Women without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *Cardiovascular Endocrinology* 2015; 4(2):45-52. PMID: 26665010.
215. Thomson LE, Wei J, Agarwal M, Haft-Baradaran A, Shufelt C, Mehta PK, Gill EB, Johnson BD, Kenkre T, Handberg EM, Li D, Sharif B, Berman DS, Petersen JW, Pepine CJ, **Bairey Merz CN**, Cardiac magnetic resonance myocardial perfusion reserve index is reduced in women with coronary microvascular dysfunction. *A National Heart, Lung, and Blood Institute-sponsored*

- study from the Women's Ischemia Syndrome Evaluation, *Circ Cardiovasc Imaging*. 2015 Apr;8(4) pii: e002481. doi: 10.1161/CIRCIMAGING.114.002481 PMID: 25801710.
216. Mohandas R, Segal MS, Huo T, Handberg EM, Petersen JW, Johnson BD, Sopko G, **Bairey Merz CN**, Pepine CJ. Renal function and coronary microvascular dysfunction in women with symptoms/signs of ischemia. *PLoS One*. 2015 May 7;10(5):e0125374. doi: 10.1371/journal.pone.0125374. eCollection 2015. PMID: 25951606.
217. Minissian M, Agarwal M, Kothawade K, Lentz G, Shufelt C, Eastwood JA, Mehta P, **Bairey Merz CN**. Do Women with Statin- Related Myalgias Have Low Vitamin D Levels? *BMC Res Notes*. 2015; 8: 449. doi: 10.1186/s13104-015-1356-9.
218. Minissian M, Agarwal M, Shufelt C, Mehta PK, Waldman T, Lentz G, Cook-Wiens G, Eastwood JA, **Bairey Merz CN**. Do women with statin-related myalgias have low vitamin D levels? *BMC Res Notes*. 2015 Sep 17;8(1):449. doi: 10.1186/s13104-015-1356-9. PMID: 26382747.
219. Jones E, Greenfield N, Mehta PK, Shufelt C, Thomson L, **Bairey Merz CN**, Polycythemia vera and microvascular dysfunction in a 26-year-old male presenting with chest pain. *Int J Case Rep Images* 2015;6(5):305–308.
220. Wei J, Nelson MD, Szczepaniak EW, Smith L, Mehta PK, Thomson LE, Berman DS, Li D, **Bairey Merz CN**, Szczepaniak LS. Myocardial Steatosis as a Possible Mechanistic Link between Diastolic Dysfunction and Coronary Microvascular Dysfunction in Women. *Am J Physiol Heart Circ Physiol*. 2015 Oct 30;ajpheart.00612.2015. doi: 10.1152/ajpheart.00612.2015. PMID: 2651903.
221. Bakir M, Wei J, Nelson MD, Mehta PK, Haftbaradaran A, Jones E, Gill e, Sharif B, Slomka PJ, Li D, Shuftelt C, Minissian M, Berman D, **Bairey Merz CN**, Thomson LEJ, Cardiac magnetic resonance imaging for myocardial perfusion and diastolic function-reference control values for women, *Cardiovasc Diagn Ther* 2016;6(2):78-86. Doi: 10.2978/j.issn 2223-3653.2015.09.03 PMID: 26885495,
222. Shufelt C, Elboudwarej O, Johnson BD, Mehta P, Bittner V, Braunstein G, Berga S, Stanczyk F, Dwyer K, **Bairey Merz, CN**. Carotid artery distensibility and hormone therapy and menopause: the Los Angeles Atherosclerosis Study, *Menopause*, 2016;23(2):150-157 PMID: 26308234.
223. Dhawan, S, Bakir, M, Jone E, Kilpatrick S, **Bairey Merz CN**. (2016). Sex and gender medicine in physician clinical training: Results of a large, single-center survey. *Biology of Sex Differences*. 7. 10.1186/s13293-016-0096-4.
224. Mian Z, Wei J, Bharadwaj M , Hobel Z, Lentz G, Kothawade K, Samuels B, Shufelt C, **Bairey Merz CN**, Mehta PK. Prior myocardial infarction is associated with coronary endothelial

- dysfunction in women with signs and symptoms of ischemia and no obstructive coronary artery disease. *Int J Cardiol*. 2016 Mar 15;207:137-9. PMID: 26800139.
225. Weng L, Taylor KD, Chen YI, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine CJ, Miller VM, Rotter JI, Gulati M, Goodarzi MO, Cooper-DeHoff RM. Genetic Loci Associated With Nonobstructive Coronary Artery Disease in Caucasian Women. *Physiol Genomics*. 2015 Nov 3: *physiolgenomics*. PMID: 26534935.
226. **Bairey Merz CN**, Handberg EM, Shufelt CL, Mehta PK, Minissian MB, Wei J, Thomson LE, Berman DS, Shaw LJ, Petersen JW, Brown GH, Anderson RD, Shuster JJ, Cook-Wiens G, Rogatko A, Pepine CJ. A randomized, placebo-controlled trial of late Na current inhibition (ranolazine) in coronary microvascular dysfunction (CMD): impact on angina and myocardial perfusion reserve. *Eur Heart J*. 2015 Nov 27. pii: ehv647. Review. PMID: 26614823.
227. Nichols WW, Denardo SJ, Davidson JB, Huo T, **Bairey Merz CN**, Pepine CJ. Association of aortic stiffness and wave reflections with coronary flow reserve in women without obstructive coronary artery disease: An ancillary study from the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Am Heart J*. 2015 Dec;170(6):1243-54. PMID: 26678647.
228. Khaliq A, Johnson BD, Anderson RD, Bavry AA, Cooper-DeHoff RM, Handberg EM, **Bairey Merz CN**, Nicholls SJ, Nissen S, Pepine CJ. Relationships between components of metabolic syndrome and coronary intravascular ultrasound atherosclerosis measures in women without obstructive coronary artery disease: the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation Study. *Cardiovasc Endocrinol*. 2015 Jun;4(2):45-52. PMID: 26665010.
229. Haas DM, Ehrental DB, Koch MA, Catov JM, Barnes SE, Facco F, Parker CB, Mercer BM, **Bairey Merz CN**, Silver RM, Wapner RJ, Simhan HN, Hoffman MK, Grobman WA, Greenland P, Wing DA, Saade GR, Parry S, Zee PC, Reddy UM, Pemberton VL, Burwen DR. Pregnancy as a window to future cardiovascular health: design and implementation of the nuMoM2b Heart Health Study. *Am J Epidemiol*. 2016 Mar 15;183(6):519-30. doi: 10.1093/aje/kwv309. Epub 2016 Jan 28. PMID: 26825925.
230. Izadnegahdar M, Mackay M, Lee MK, Sedlak T, Gao M, **Bairey Merz CN**, Humphries KH, Sex and Ethnic Differences in Outcomes of ACS and Stable Angina Patients with Obstructive Coronary Artery Disease, *Circulation: Cardiovascular Quality and Outcomes*, 2016 Jan;9(1):S26-35 PMID: 26908856.
231. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood J, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz CN**, Psychosocial predictors of long-term mortality among women with suspected myocardial ischemia; The NHLBI-sponsored Women's Ischemia Syndrome Evaluation, *J Behav Med*, 2016 Mar 26 ():1-7 *J Behav Med*. 2016 Mar 26. PMID: 27017335.

232. Mygind ND, Michelsen MM, Pena A, Frestad D, Dose N, Aziz A, Faber R, Høst N, Gustafsson I, Hansen PR, Hansen HS, **Bairey Merz CN**, Kastrup J, Prescott E., Coronary Microvascular Function and Cardiovascular Risk Factors in Women With Angina Pectoris and No Obstructive Coronary Artery Disease: The iPOWER Study, *J Am Heart Assoc*. 2016 Mar 15;4(3):e003064. doi: 10.1161/JAHA.115.003064. PMID: 27068634.
233. Pepine CJ, **Bairey Merz CN**, Johnson BD. Migraines in women with angiographic coronary artery disease (Response to Nemati et al. letter, "A novel association between migraine headache and cardiac syndrome X) . *J Am Coll Cardiol*. 2016 May 3;67(17):2088. doi: 10.1016/j.jacc.2016.01.074. PMID: 27126542.
234. Wei J, Mehta PK, Shufelt C, Yang Y, Gill E, Kahlon R, Cook-Wiens G, Minissian M, Kar S, Thomson L, Berman D, **Bairey Merz CN**, Diastolic Dysfunction Measured by Cardiac Magnetic Resonance Imaging in Women with Signs and Symptoms of Ischemia but No Obstructive Coronary Artery Disease, doi:10.1016/j. International Journal of Cardiology 2016.06.198. PMID: 27394973.
235. Rutledge T, Kenkre TS, Thompson DV, Bittner VA, Whittaker K, Eastwood JA, Eteiba W, Cornell CE, Krantz DS, Pepine CJ, Johnson BD, Handberg EM, **Bairey Merz CN**, Psychosocial predictors of long-term mortality among women with suspected myocardial ischemia: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *J Behav Med*. 2016 Mar 26. [Epub ahead of print] PMID:27017335.
236. Thurston RC, Johnson BD, Shufelt CL, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, Bittner V, Reis SE, Thompson DV, Kelsey SF, Sopko G, **Bairey Merz CN**, Menopausal symptoms and cardiovascular disease mortality in the Women's Ischemia syndrome Evaluation (WISE). *Menopause: The Journal of The North American Menopause Society*, 2016;24(4): 000-000 DOI: 0.1097/ GME.0000000000000731.
237. Bakir M, Nelson MD, Jones E, Li Q, Wei J, Sharif B, Minissian M, Shufelt C, Sopko G, Pepine CJ, **Bairey Merz CN**, Heart failure hospitalization in women with signs and symptoms of ischemia: A report from the women's ischemia syndrome evaluation study. <http://dx.doi.org/10.1016/j.ijcard.2016.07.301>. *International Journal of Cardiology*, November 2016;223: 936-939.
238. **Bairey Merz CN**, Beltrame J, Shimokawa H; Coronary Vasomotor Disorders International Study Group. Letter by Bairey Merz et al Regarding Article, "A Shocking Development in a Young Male Athlete With Chest Pain". *Circulation*. 2016 Jul 26;134(4):e20-1. doi: 10.1161/CIRCULATIONAHA.116.022485. PMID: 27462058.
239. Mekonnen G, Hayek SS, Mehta PK, Li Q, Mahar E, Mou L, Kenkre TS, Petersen JW, Azrbel B, Samuels B, Anderson RD, Sedlak T, Zaya M, Agarwal M, Haftbaradaran A, Minissian M,

- Handberg E, Pepine CJ, Cogle CR, **Bairey Merz CN**, Waller Ek, Quyyumi AA, Circulating progenitor cells and coronary microvascular dysfunction: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation – Coronary Vascular Dysfunction Study (WISE – CVD), *Atherosclerosis* 2016 Oct;253:111-117. PMID 27596135.
240. Smith SM, Huo T, Gong Y, Handberg E, Gulati M, **Bairey Merz CN**, Pepine CJ, Cooper-DeHoff RM, Mortality Risk Associated With Resistant Hypertension Among Women: Analysis from Three Prospective Cohorts Encompassing the Spectrum of Women's Heart Disease, *J Womens Health* 2016 Nov 10; 25(10):996-1003 DOI: 10.189/jwh2015.5609. PMID: 27224417
241. Dhawan S, Bakir M, Jones E, Kilpatrick S, **Bairey Merz CN**. Sex and gender medicine in physician clinical training: results of a large, single-center survey. *Biology of Sex Differences* 2016 7(Suppl 1):37.
242. **Bairey Merz CN**, Shaw Leslee J., Azziz Ricardo, Stanczyk Frank Z., Sopko George, Braunstein Glenn D., Kelsey Sheryl F., Kip Kevin E., Cooper-DeHoff Rhonda M., Johnson B. Delia, Vaccarino Viola, Reis Steven E., Bittner Vera, Hodgson T. Keta, Rogers William, and Pepine Carl J., Cardiovascular Disease and 10-Year Mortality in Postmenopausal Women with Clinical Features of Polycystic Ovary Syndrome, *Journal of Women's Health*. September 2016, 25(9): 875-881. doi:10.1089/jwh.2015.5441. PMID:27267867
243. Nelson MD, Sharif B, Shaw JL, Cook-Wiens G, Wei J, Shufelt C, Mehta PK, Thomson LE, Berman DS, Thompson RB, Handberg EM, Pepine CJ, Li D, **Bairey Merz CN**. Myocardial tissue deformation is reduced in subjects with coronary microvascular dysfunction but not rescued by treatment with Ranolazine, *Clin Cardiol*. 2016 Dec 22. doi: 10.1002/clc.22660. [Epub ahead of print] PMID: 28004395.
244. Minissian M, Waldman T, Shufelt C, Agarwal M, Mehta PK, Cook-Wiens Gm Eastwood J, **Bairey Merz CN**, Alternate Day Statin Dosing for Women with Previous Statin Intolerance, *Int J Nurs Clin Pract* 2016, 3: 212.
245. AlBadri A, Wei J, Mehta PK, Landes S, Petersen JW, Anderson RD, Samuels B, Azarbal B, Handberg EM, Li Q, Minissian M, Shufelt C, Pepine CJ, **Bairey Merz CN**. Acetylcholine versus cold pressor testing for evaluation of coronary endothelial function. *PLoS One*. 2017 Feb 16;12(2):e0172538. doi: 10.1371/journal.pone.0172538. eCollection 2017. PubMed PMID: 28207868; PubMed Central PMCID: PMC5313214.
246. Rambarat CA, Elgendy IY, Johnson BD, Reis SE, Thompson DV, Sharaf BL, Bittner V, Sopko G, **Bairey Merz CN**, Pepine CJ, Ahmed B. Migraine Headache and Long-Term Cardiovascular Outcomes: An Extended Follow-Up of the Women's Ischemia Syndrome Evaluation. *Am J Med*. 2017 Jan 19. pii: S0002-9343(17)30031-1. doi: 10.1016/j.amjmed.2016.12.028. [Epub ahead of print] PubMed PMID: 28109970.

247. Landes S, Dela Cruz S, Wei J, AlBadri A, Shufelt C, Mehta P, Thomson LE, Diniz MA, Zhang X, Petersen JW, Anderson RD, Pepine CJ, Berman DS, **Bairey Merz CN**. Cold Pressor Stress Cardiac Magnetic Resonance Myocardial Flow Reserve Is Not Useful for Detection of Coronary Endothelial Dysfunction in Women with Signs and Symptoms of Ischemia and No Obstructive CAD. *PLoS One*. 2017 Jan 12;12(1):e0169818. doi: 10.1371/journal.pone.0169818. eCollection 2017. PubMed PMID: 28081214; PubMed Central PMCID: PMC5231328.
248. Thurston RC, Johnson BD, Shufelt CL, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, Bittner V, Reis SE, Thompson DV, Kelsey SF, Sopko G, **Bairey Merz CN**. Menopausal symptoms and cardiovascular disease mortality in the Women's Ischemia Syndrome Evaluation (WISE). *Menopause*. 2017 Feb;24(2):126-32. doi:10.1097/GME.0000000000000731. PubMed PMID: 27676638.
249. Carnes, M, Johnson P, Klein W; Jenkins M. **Bairey Merz CN**. Advancing Women's Health and Women's Leadership With Endowed Chairs in Women's Health. *Academic Medicine*: February 2017 - Volume 92 - Issue 2 - p 167–174. doi: 10.1097/ACM.0000000000001423
250. Zhou Z, Bi X, Wei J, Yang HJ, Dharmakumar R, Arsanjani R, **Bairey Merz CN**, Li D, Sharif B. First-pass myocardial perfusion MRI with reduced subendocardial dark-rim artifact using optimized Cartesian sampling. *J Magn Reson Imaging*. 2017 Feb;45(2):542-555. doi: 10.1002/jmri.25400. Epub 2016 Aug 17. PubMed PMID:27532501.
251. AlBadri A., Leong D., **Bairey Merz CN**., Wei J., Handberg E. M., Shufelt C. L., Mehta P. K., Nelson M. D., Thomson L. E., Berman D. S., Shaw L. J., CookWiens G., and Pepine C. J.. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal vasodilatory reserve. *Clin Cardiol*. 2017;0:1–6. [https://doi.org/ 10.1002/clc.22740](https://doi.org/10.1002/clc.22740).
252. **Bairey Merz CN**, Andersen H, Sprague E, Burns A, Keida M, Walsh MN, Greenberger P, Campbell S, Pollin I, McCullough C, Brown N, Jenkins M, Redberg R, Johnson P, Robinson B. Knowledge, Attitudes, and Beliefs Regarding Cardiovascular Disease in Women. *JACC*. 2017 July 11. Volume 70, Number 2: 123-32. <http://dx.doi.org/10.1016/j.jacc.2017.05.024>
253. Xie JX, Eshtehardi P, Varghese T, Goyal A, Mehta PK, Kang W, Leipsic J, Ó Hartaigh B, **Bairey Merz CN**, Berman DS, Gransar H, Budoff MJ, Achenbach S, Callister TQ, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Pontone G, Cademartiri F, Maffei E, Chinnaiyan K, Raff G, Hadamitzky M, Hausleiter J, Feuchtnner G, Kaufmann PA, Villines TC, Chow BJW, Min JK, Shaw LJ. Prognostic Significance of Nonobstructive Left Main Coronary Artery Disease in Women Versus Men: Long-Term Outcomes From the CONFIRM (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter) Registry. *Circ Cardiovasc Imaging*. 2017 Aug;10(8). pii: e006246. doi: 10.1161/CIRCIMAGING.117.006246. PMID: 28790123

254. Eastwood J, Taylor DA, Johnson Bd, Resende M, Sharaf BL, Ahmed B, Minissian M, Shufelt C, **Bairey Merz CN**, Premature atherosclerosis in premenopausal women: Does cytoking balance play a role? *Med Hypotheses*. 2017 Nov;109:38-41. PMID: 29150290
255. Jalnapurkar S, Zarrini P, Mehta PK, Thomson LEJ, Agarwal M, Samuels BA, Shufelt CL, Eastwood JA, Berman D, **Bairey Merz, CN**, Minissian MB, Role of Sress Cardiac Magnetic Resonance Imaging in Women wih Suspected Ischemia but No Obstructive Coronary Artery Disease, *J Radiol Nurs* 2017 Set;36(3):180-183, PMID: 29081724.
256. Mehta PK, Hermel M, Nelson MD, Cook-Wiens G, Martin EA, Alkjode rAA, Wei J, Minissian M, Shufelt CL, Marpuri S, Hermel D, Shah A, Irwin MR, Krantz, DS, Lerman A, **Bairey Merz CN**, Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study, *Int J Cardiol*. 2018 Jan 15;251:8-13, PMID: 29103858.
257. Kenkre TS, Malhotra P, Johnson BD, Handberg EM, Thompson DV, Marroquin OC, Rogers WJ, Pepine CJ, **Bairey Merz CN**, Kelsey SF. Ten-Year Mortality in the WISE Study (Women's Ischemia Syndrome Evaluation). *Circ Cardiovasc Qual Outcomes*. 2017 Dec;10(12). pii: e003863. doi: 10.1161/CIRCOUTCOMES.116.003863. PMID: 29217675.
258. Birkeland K, Khandwalla RM, Kedan I, Shufelt CL, Mehta PK, Minissian MB, Wei J, Handberg EM, Thomson LE, Berman DS, Petersen JW, Anderson RD, Cook-Wiens G, Pepine CJ, **Bairey Merz CN**. Daily Activity Measured With Wearable Technology as a Novel Measurement of Treatment Effect in Patients With Coronary Microvascular Dysfunction: Substudy of a Randomized Controlled Crossover Trial. *JMIR Res Protoc*. 2017 Dec 20;6(12):e255. doi: 10.2196/resprot.8057. PMID: 29263019
259. Mehta PK, Johnson BD, Kenkre TS, Eteiba W, Sharaf B, Pepine CJ, Reis SE, Rogers WJ, Kelsey SF, Thompson DV, Bittner V, Sopko G, Shaw LJ, **Bairey Merz CN**. Sudden Cardiac Death in Women with Suspected Ischemic Heart Disease, Preserved Ejection Fraction and No Obstructive CAD: A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *JAHA* <https://doi.org/10.1161/JAHA.117.005501>
260. Nelson MD, Szczepaniak LS, Wei J, Szezepaniak E, Sanchez FJ, Vilain E, Stern JH, Bergman RN, **Bairey Merz CN**, Clegg D, Transwomen and the metabolic syndrome: Is orchietomy protective? *Transgend Health*. 2016 Aug 1;1(1):165-171. doi: 10.1089/trgh.2016.0016. eCollection 2016.
261. Al Badri A, Kha L, Wei J, Mehta P, Landes S, Mehta PK, Li Q, Johnson D, Reis SE, Kelsey SF, Thompson D, Bittner B, Sopko G, Shaw LK, Pepine CJ, **Bairey Merz CN**. Inflammatory Biomarkers as Predictors of Heart Failure in Women without Obstructive Coronary Artery Disease: A report from the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) *PLOS ONE* Published: May 19, 2017 <https://doi.org/10.1371/journal.pone.0177684>.

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

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

276. Shufelt C, Liu S, Jane D, Chlebowski R, **Bairey Merz CN**, Pettinger M, Manson J, Crandall C, Prentice R. Estrogen-alone Therapy and Invasive Breast Cancer Incidence by Dose, Formulation, and Route of Delivery: Findings from the WHI Observational Study. *Menopause Journal Menopause*. 2018 Sep;25(9):985-991. doi: 10.1097/GME.0000000000001115. PMID: 29738414.
277. Shaw LJ, Min JK, Nasir K, Xie JX, Berman DS, Miedema MD, Whelton SP, Dardari ZA, Rozanski A, Rumberger J, **Bairey Merz, CN**, Al-Mallah MH, Budoff MJ, Blaha MJ, Sex Differences in Calcified Plaque and Long-term Cardiovascular Mortality: Observations from the CAC Consortium. *Eur Heart J*. 2018 Nov 1;39(41):3727-3735. doi: 10.1093/eurheartj/ehy534. PMID: 30212857. PMCID: PMC6209852.
278. Wei J, Shufelt C, Oestreicher Stock E, Mills C, Dhawan S, Jacob R, Torbati T, Cook-Wiens G, Benowitz N, Jacob P, Ganz P, **Bairey Merz CN**, Redberg R. Vascular Aging is Accelerated in Flight Attendants with Occupational Secondhand Smoke Exposure. *J Occup Environ Med*. 2019 Mar;61(3):197-202. doi: 10.1097/JOM.0000000000001497. PMID: 30475308.
279. Elgendy IY, Mansoor H, Li Q, Guo Y, Handberg EM, **Bairey Merz CN**, Pepine CJ. Long-term mortality and estimated functional capacity among women with symptoms of ischemic heart disease: From the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *Am Heart J*. 2018 Dec;206:123-126. doi: 10.1016/j.ahj.2018.08.010. Epub 2018 Aug 30. PMID: 30237012
280. AlBadri A, Sharif B, Wei J, Sameuls B, Azarbal B, Petersen JW, Anderson RD, Henry TD, Pepine CJ, **Bairey Merz CN**. Intracoronary Bolus Injection versus Intravenous Infusion of Adenosine for Assessment of Coronary Flow Velocity Reserve in Women with Signs and Symptoms of Myocardial Ischemia and No Obstructive Coronary Artery Disease. *JACC Cardiovasc Interv*. 2018 Oct 22;11(20):2125-2127. doi: 10.1016/j.jcin.2018.07.052 PMID: 30336817
281. Nicholls SJ, Tuzcu EM, Wolski K, Johnson BD, Sopko G, Sharaf BL, Pepine CJ, Nissen SE, **Bairey Merz CN**, Extent of coronary atherosclerosis and arterial remodelling in women: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation. *Cardiovasc Diagn Ther*. 2018 Aug;8(4):405-413. doi: 10.21037/cdt.2018.04.03. PMID: 30214855.
282. Rambarat CA, Elgendy IY, Handberg EM, **Bairey Merz CN**, Wei J, Minissian MB, Nelson MD, Thomson LEJ, Berman DS, Shaw LJ4, Cook-Wiens G, Pepine CJ. Late sodium channel blockade improves angina and myocardial perfusion in patients with severe coronary microvascular dysfunction: Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction ancillary study, *Int J Cardiol*. 2019 Feb 1;276:8-13. doi: 10.1016/j.ijcard.2018.09.081. Epub 2018 Sep 26 PMID: 30293664.
283. Shaw JL, Nelson MD2, Wei J, Motwani M, Landes S, Mehta PK, Thomson LEJ, Berman DS, Li D, **Bairey Merz CN**, Sharif B. Inverse association of MRI-derived native myocardial T1 and

- perfusion reserve index in women with evidence of ischemia and no obstructive CAD: A pilot study, *Int J Cardiol*. 2018 Nov 1;270:48-53. doi: 10.1016/j.ijcard.2018.06.086. Epub 2018 Jun 22 PMID: 30041981.
284. AlBadri A, **Bairey Merz C N**, Johnson BD, Wei J, Mehta PK, Cook-Wiens G, Reis SE, Kelsey SF, Bittner V, Sopko G, Shaw LJ, Pepine CJ, Ahmed B. Impact of Abnormal Coronary Reactivity on Long-Term Clinical Outcomes in Women. *J Am Coll Cardiol*. 2019 Feb 19;73(6):684-693. doi: 10.1016/j.jacc.2018.11.040. PMID: 30765035.PMCID: PMC6383781.
285. Anderson RD, Petersen JW, Mehta PK, Wei J, Johnson BD, Handberg EM, Kar S, Samuels B, Azarbal B, Kothawade K, Kelsey SF, Sharaf B, Shaw LJ, Sopko G, **Bairey Merz CN**, Pepine CJ. Prevalence of Coronary Endothelial and Microvascular Dysfunction in Women with Symptoms of Ischemia and No Obstructive Coronary Artery Disease Is Confirmed by a New Cohort: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). *J Interv Cardiol*. 2019 Mar 11;2019:7169275. eCollection 2019. PMID: 31772544. PMCID: PMC6739787. doi: 10.1155/2019/7169275.
286. Park SM, Wei J, Cook-Wiens G, Nelson MD, Thomson L, Berman D, Handberg E, Petersen J, Anderson D, Pepine CJ, **Bairey Merz CN**. Left ventricular concentric remodelling and functional impairment in women with ischaemia with no obstructive coronary artery disease and intermediate coronary flow reserve: a report from the WISE-CVD study. *Eur Heart J Cardiovasc Imaging*. 2019 Mar 24. pii: jez044. doi: 10.1093/ehjci/jez044. [Epub ahead of print] PMID: 30904924.
287. Joung S, Dzubu E, Van den Broek I, Love A, Martinez-Rubio L, Lopez M, Noah B, Dhawan S, Fu Q, Mastali M, Van Eyk JE, Spiegel B, **Bairey Merz CN**, Shufelt C. Early Detection of Atrial Fibrillation-Atrial Flutter Using Remote Patient Monitoring. *J Med Cases*. 2019;10(2):31-36. doi: <https://doi.org/10.14740/jmc3151w>
288. Joung S, Wei J, Nelson MD, Aldiwani H, Shufelt C, Tamarappoo B, Berman D, Thomson LEJ, **Bairey Merz CN**. Progression of coronary microvascular dysfunction to heart failure with preserved ejection fraction: a case report. *J Med Case Rep*. 2019 May 6;13(1):134. doi: 10.1186/s13256-019-2074-z. PubMed PMID: 31056078; PubMed Central PMCID: PMC6501452.
289. Sandhu VK, Wei J, Thomson LEJ, Berman DS, Schapira J, Wallace D, Weisman MH, **Bairey Merz CN**, Ishimori ML. A Five-Year Follow up of Coronary Microvascular Dysfunction and Coronary Artery Disease in SLE: Results from a Community-Based Lupus Cohort. *Arthritis Care Res (Hoboken)*. 2019 May 6. doi: 10.1002/acr.23920. [Epub ahead of print] PMID: 31058466.
290. Pacheco C, Wei J, Minissian M, Shufelt CL, Kilpatrick SJ, Quesada O, **Bairey Merz CN**. Cardiovascular and pregnancy outcomes in women with coronary microvascular dysfunction: a

- case series. *Eur Heart J Case Rep.* 2019 Jun 1;3(2). pii: ytz071. doi: 10.1093/ehjcr/ytz071. PMID: 31449628.
291. Lee JJ, Cook-Wiens G, Johnson BD, Braunstein GD, Berga SL, Stanczyk FZ, Pepine CJ, **Bairey Merz CN**, Shufelt CL. Age at Menarche and Risk of Cardiovascular Disease Outcomes: Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE). *J Am Heart Assoc.* 2019 Jun 18;8(12):e012406. doi: 10.1161/JAHA.119.012406. Epub 2019 Jun 5. PMID: 31165670.
292. Henry TD, Sharkey SW, **Bairey Merz CN**. A Myocardial Bridge or Not? Letters (Comment & Response), *JAMA Cardiol.* *JAMA Cardiol.* 2019 Jun 5. doi: 10.1001/jamacardio.2019.1658. [Epub ahead of print]. PMID: 31166581.
293. Meng Y, Speier W, Shufelt CL, Van Eyk J, **Bairey Merz CN**, Lopez M, Spiegel B, Arnold CW. A Machine Learning Approach to Classifying Self-Reported Health Status in a cohort of Patients with Heart Disease using Activity Tracker Data. *IEEE J Biomed Health Inform.* 2019 Jun 11. doi: 10.1109/JBHI.2019.2922178. PMID: 31199276. [Epub ahead of print]
294. Monk C, Webster RS, McNeil RB, Parker CB, Catov JM, Greenland P, **Bairey Merz CN**, Silver RM, Simhan HN, Ehrenthal DB, Chung JH, Haas DM, Mercer BM, Parry S, Polito L, Reddy UM, Saade GR, Grobman WA, NICHD nuMoM2b and NHLBI nuMoM2b Heart Health Study Networks.. Associations of Perceived Prenatal Stress and Adverse Pregnancy Outcomes with Perceived Stress Years After Delivery. *Arch Womens Ment Health.* 2019 Jun 29. doi: 10.1007/s00737-019-00970-8. PMID: 31256258. [Epub ahead of print]
295. Minissian MB, Kilpatrick S, Shufelt CL, Eastwood JA, Robbins W, Sharma KJ, Burnes Bolton L, Brecht ML, Wei J, Cook-Wiens G, Doering LV, **Bairey Merz CN**. Vascular Function and Serum Lipids in Women with Spontaneous Preterm Delivery and Term Controls. *J Womens Health (Larchmt).* 2019 Aug 7. doi: 10.1089/jwh.2018.7427. PMID: 31390299. [Epub ahead of print]
296. Herscovici R, Mirocha J, Salomon J, Cercek B, **Bairey Merz CN**, Goldfarb MJ. Sex Differences in Crude Mortality Rates and Predictive Value of Intensive Care Unit-Based Scores when Applied to the Cardiac Intensive Care Unit. *European Heart Journal: Acute Cardiovascular Care.* 2019 Aug 27. DOI: 10.1177/2048872619872129.
297. Marpuri RS, Joung S, Gadh A, Dhawan S, Al-Badri A, Pacheco C, Wei J, **Bairey Merz CN**. Case report: assessment and management of myocardial infarction and non-obstructive coronary arteries (MINOCA): the role of microvascular coronary vasospasm. *Cardiovascular Diagnosis and Therapy.* 2019 Aug; 9(4). DOI: 10.21037/cdt.2019.07.13. PMID: 31555546.
298. Shufelt C, Dzubur E, Joung S, Fuller G, Moupai KN, Van Den Broek I, Lopez M, Dhawan S, Arnold CW, Speier W, Mastali M, Fu Qin, Van Eyk JE, Spiegel B, **Bairey Merz CN**. A protocol integrating remote patient monitoring patient reported outcomes and cardiovascular

- biomarkers. NPJ Digit Med. 2019 Sep 3;2:84. doi: 10.1038/s41746-019-0145-6. eCollection 2019. PMID: 31508495.
299. Lobo AS, Cantu SM, Sharkey SW, Grey EZ, Storey K, Witt D, Benson G, Garberich RF, Kubota Y, **Bairey Merz CN**, Henry TD. Revascularization in Patients With Spontaneous Coronary Artery Dissection and ST-Segment Elevation Myocardial Infarction. *J Am Coll Cardiol*. 2019 Sep 10;74(10):1290-1300. doi: 10.1016/j.jacc.2019.06.065. PMID: 31488265.
300. Haas DM, Parker CB, Marsh DJ, Grobman WA, Ehrenthal DB, Greenland P, **Bairey Merz CN**, Pemberton VL, Silver RM, Barnes S, McNeil RB, Cleary K, Reddy UM, Chung JH, Parry S, Theilen LH, Blumenthal EA, Levine LD, Mercer BM, Simhan H, Polito L, Wapner RJ, Catov J, Chen I, Saade GR; NHLBI nuMoM2b Heart Health Study. Association of Adverse Pregnancy Outcomes With Hypertension 2 to 7 Years Postpartum. *J Am Heart Assoc*. 2019 Oct;8(19):e013092. doi: 10.1161/JAHA.119.013092. Epub 2019 Sep 30. PMID: 31564189.
301. Niiranen T, Suvila K, Suppogu N, Ebinger J, Lima J, **Bairey Merz CN**, Cheng S. Sex Differences in the Cardiac Effects of Early-Onset Hypertension. *Hypertension*. 2019 Nov;74(5):e52-e53. doi: 10.1161/HYPERTENSIONAHA.119.13809. Epub 2019 Sep 30. PMID: 31564163.
302. Mehta PK, Bess C, Elias-Smale S, Vaccarino V, Quyyumi A, Pepine CJ, **Bairey Merz CN**. Gender in cardiovascular medicine: chest pain and coronary artery disease. *Eur Heart J*. 2019 Nov 12. pii: ehz784. doi: 10.1093/eurheartj/ehz784. PMID: 31713592.
303. Elgendy IY, Nadeau SE, **Bairey Merz CN**, Pepine CJ, The American College of Cardiology Cardiovascular Disease in Women Committee. Migraine Headache: An Under-Appreciated Risk Factor for Cardiovascular Disease in Women. *J Am Heart Assoc*. 2019 Nov 19;8(22):e014546. doi: 10.1161/JAHA.119.014546. Epub 2019 Nov 11. PMID: 31707945.
304. Quesada O, AlBadri A, Wei J, Shufelt C, Mehta PK, Maughan J, Suppogu N, Aldiwani H, Cook-Wiens G, Nelson MD, Sharif B, Handberg EM, Anderson RD, Petersen J, Berman DS, Thomson LEJ, Pepine CJ, **Bairey Merz CN**. Design, methodology and baseline characteristics of the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD). *Am Heart J*. 2019 Dec 5;220:224-236. doi: 10.1016/j.ahj.2019.11.017. PMID: 31884245.

B. Research Papers - Peer Reviewed (In Press)

1. Aldiwani H, Zaya M, Suppogu N, Quesada O, Johnson BD, Mehta PK, Shufelt CL, Petersen J, Azarbal B, Samuels B, Anderson D, Shaw LJ, Kar S, Handberg E, Kelsey SF, Pepine CJ, **Bairey Merz CN**. Angina hospitalization rates in women with signs and symptoms of ischemia but no obstructive coronary artery disease: A report from the Women's Ischemia Syndrome Evaluation. *JAMA*. December 2019 (In Press).

2. Cheng S, **Bairey Merz CN**. Cardiometabolic Risk-Related Blood Pressure Trajectories Differ By Sex. Hypertension. December 2019 (In Press).
3. Suppogu N, Wei J, Nelson M, Cook-Wiens G, Cheng S, Shufelt C, Thomson L, Tamarappoo B, Berman D, Samuels B, Azarbal B, Anderson R D, Petersen J, Handberg E, Pepine C, **Bairey Merz C**. Resting coronary velocity and myocardial performance in women with impaired coronary flow reserve: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) study. International Journal of Cardiology. 10.1016/j.ijcard.2020.01.053. January 2020 (In Press)
4. Cheng S, Rader F , Rashid MA, Nguyen TT, Luong E, Kim A, Kim E, Davoren K, Moy NPB, **Merz CNB**, Ebinger JE. E-Cigarette Use and Subclinical Cardiac Effects. Circulation Research. February 6, 2020 (In Press)

C. Research Papers - Peer Reviewed (Submitted)

1. Gal NJ, Ishimori ML, Rogatko A, Rathgeb T, Martin R, Berman DS, Wilson A, Goykhman P, Shaw LJ, Shufelt C, Slomka PJ, Thomson L, Schapira J, Yang Y, Wallace DJ, **Bairey Merz CN**, Weisman MH. Prevalence of Anginal Chest Pain in an Outpatient Systemic Lupus Erythematosus (SLE) Population (Submitted).
2. Wild RA, Hovey KM, Andrews CA, Kaunitz AM, Shufelt CL, Manson JE, Robinson JG, Paragallo R, Crandall CJ, **Bairey Merz CN**. Cardiovascular Disease Risk & Hormone Therapy: The Women's Health Initiative. Menopause (Submitted).
3. Morrone D, Marzilli M, Crea F, Bonow RO, Brown DD, Camici P, Chillian WM, De Maria A, Guarini G, Huqi A, **Bairey Merz CN**, Pepine CJ, Scali MC, Weintraub WS, Boden WE. Myocardial Ischemia: From Disease to Syndrome. Atherosclerosis (Submitted December 31, 2019).

D. Research Papers - Non-Peer Reviewed

1. **Bairey CN**, Goldschlager N: Cardiogenic shock: etiologic diagnosis and management. J Resp Dis 1984;8:2128.
2. **Bairey Merz CN**. Low-dose aspirin for the treatment of cardiovascular disease. Postgraduate Medicine 1998; November:18-24.
3. **Bairey Merz CN**, Hachamovitch R, Diamond GA. Recognizing cardiac symptoms in women. Your Patient and Fitness 1999;13:6-13.

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

CHAPTERS

1. Rozanski A, **Bairey CN**, Yang L, Berman DS: The role of radionuclide imaging and ambulatory electrocardiography in assessing silent myocardial ischemia, *New Concepts Cardiac Imag* 1989;5 (pages 67-92).
2. Rozanski A, **Bairey CN**, Krantz DS, Friedman J, Resser KJ, Morell M, Hilton-Chalfen S, Hestrin L, Bietendorf J, Berman DS. Mental stress and the induction of silent myocardial ischemia in patients with coronary artery disease. *Psychosocial Processes and Health: A Reader*, Cambridge University Press 1994 (pages 147-165).
3. Johnson BD, Kelsey SF, **Bairey Merz CN**. Clinical Risk Assessment in Women: Chest Discomfort. Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Chapter in L. Shaw, R. Hachamovitch, R. Redberg, S. Culler (Eds.), *Contemporary Cardiology: Coronary Disease in Women: Evidence-Based Diagnosis and Treatment*. Totowa, NJ: Humana Press (pages 129-141).
4. **Bairey Merz CN**. Silent Ischemia in Women. Chapter in Wenger NK, Collins P (Eds.), *Women and Heart Disease: Second Edition*. New York, NY: Taylor and Francis Group (pages 217-224).
5. Sopko G, **Bairey Merz CN**, Shaw L. Regitz- Zagrosek V, Fuchs J. (Hrsg.), "Ischemic Heart Disease in Women." *Geschlechterforschung in der Medizin (German Gender Medicine Journal)*. Ergebnisse des zweiten Berliner Symposiums and der Charite- Universitätsmedizin Berlin. Frankfurt am Main, Berlin, Bern, Bruxelles, New York, Oxford, Wein, 2006. (pages 103-116).

6. Polk DM, Nordstrom CK, Dwyer J, Kop W, Krantz DS, **Bairey Merz CN**. Psychosocial factors and cardiovascular disease, chapter in *Risk Factors in Coronary Artery Disease* by PK Shah, 2006 Taylor & Francis Group, LLC, NY., NY (pages 151-168).
7. **Bairey Merz CN**. Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE), chapter in the compendium Regitz-Zabrosek V, Fuchs J (Eds), *Geschlechterforschung in der Medizin, (Sex and Gender in Medicine)*, 2nd edition, Berlin, Germany, Peter Lang – Europaischer Verlag der Wissenschaften ISBN-3-631-55252-1, 2007.
8. Lee S, **Bairey Merz CN**. "Primary Prevention." Chapter in *Ischemic Heart Disease*. London, UK: Manson Publishing LTD, 2007 (pages 257-260)
9. **Bairey Merz CN**, Polk D. Treatment Guidelines Overview. Chapter in Ballantyne CM (Ed), *Clinical Lipidology: A Companion to Braunwald's Heart Disease*, 1st Edition, Philadelphia, Pennsylvania, Elsevier, 2009 (pages 202-16).
10. Koh KK, Yoon B-K, **Bairey Merz CN**, Sakuma I, Rebar RW. The effects of hormone therapy on inflammatory, hemostatic and fibrinolytic markers in postmenopausal women. In: Lobo R, ed. *Treatment of the postmenopausal women. Basic and clinical aspects*. 3rd Edition. Burlington, MA, USA: Elsevier Academic Press Publication, 2007 (pages 471-480).
11. **Bairey Merz CN**. Risk Factor Management (includes diabetes). Invited Editor. Chapter in *Adult Clinical Cardiology Self-Assessment Program (ACCSAP): Seventh Edition*. 2008 Washington, DC.
12. Witt BJ, **Bairey Merz CN**. Heart Disease in Women, Chapter in *Cardiology Secrets*. Third Edition. 2008. Philadelphia, PA.
13. Polk D, Minissian M, Phan A, **Bairey Merz CN**. Risk Factor Management. Chapter in the *American College of Cardiology (ACC) Self-Assessment Program 2007-8*.
14. Nalawadi S, Shufelt C, Johnson BD, Shaw L, Braunstein GD, Pepine CJ, Azziz R, Stanczyk F, Berga S, Bittner V, Sopko G, **Bairey Merz CN**. The Role of Estrogens in Cardiovascular Disease: An Update from the NHLBI-sponsored WISE Study. Chapter in *Estrogens: Production, Function and Applications*. Hauppauge, NY, USA: Nova Science Publishers, 2009.
15. Agarwal M, Mehta PK, **Bairey Merz CN**. Nonacute Coronary Syndrome Anginal Chest Pain. Chapter in *Med Clin North Am*. 2010 Mar;94(2):201-16. doi: 10.1016/j.mcna.2010.01.008. Review. PMID: 20380951.
16. Mehta PK, **Bairey Merz CN**. Treatment of Angina in Subjects with Evidence of Myocardial Ischemia and No Obstructive Coronary Artery Disease. *Braunwald's Heart Disease*, 9th

- edition E-edition, www.expertconsult.com. Philadelphia: Elsevier, 2011.
17. Rutledge T, Vaccarino V, Shaw CN, **Bairey Merz CN**, Gender Differences in Psychosocial Risk Factors and Cardiovascular Disease Chapter in *Heart and Mind: The Practice of Cardiac Psychology*, 2nd Edition, American Psychological Association, 2012: Washington D. C.
 18. Orakzai, R, Shufelt CL, Shaw LJ, **Bairey Merz, CN**. Cardiovascular Disease in Women. Chapter in Preventive Cardiology. Companion to *Braunwald's Heart Disease*. Philadelphia, PA, USA. By Saunders, an imprint of Elsevier Inc. 2011 (pages 398-415).
 19. Mehta PK, **Bairey Merz CN**. Treatment of angina in subjects with evidence of myocardial ischemia and no obstructive coronary artery disease. In: Bonow RO , ed. *Braunwald's Heart Disease*. 9th ed. Philadelphia, PA: Elsevier; 2011.
 20. Gulati M, **Bairey Merz CN**. Cardiovascular disease prevention: considerations for women. In: Bashore TM, Fang JC, Hirsch GA, Indik JH, O'Gara PT, Rao SV, Polk DM, eds. *Adult Clinical Cardiology Self-Assessment Program Version 8 (ACCSAP 8)*. Washington DC: American College of Cardiology Foundation. 2012.
 21. Lewis JF, **Bairey Merz CN**. Diagnosis and Treatment of Ischemic Heart Disease in Women. In: Goldman MB, Troisi R, Rexrode KM, eds. *Women and Health*. 2nd ed. San Diego, CA: Elsevier 2012; 975-989.
 22. Phan A, Mehta PK, **Bairey Merz CN**, Management of Pain, *Chest Pain with Normal Coronary Arteries*, 2013;31 (pages 333-342).
 23. **Bairey Merz CN**, Eslick GD, Kaski JC, Chest Pain with Normal Coronary Arteries: Future Directions, *Chest Pain with Normal Coronary Arteries*, 2013; 32 (pages 343-346).
 24. Shufelt CL, **Bairey Merz CN**. Chapter 5 "Disease Risk" in *Menopause Practice: A Clinician's Guide*, 4th edition, 2014 edition.
 25. **Bairey Merz CN**, Narrative in the book *What I told My Daughter: Raising Feminist Daughters in a Postmodern Feminist World*, Littleton C, Tassler N, Simon & Schuster; Atria Books, May 2014.
 26. Sahar A, Nguyen T, **Bairey Merz CN**. Cardiovascular Problems in Women. Chapter in *Women and Heart Disease*, 2014.
 27. Zaya M, Jones E, **Bairey Merz CN**. Gender-Specific Outcomes in Women with CAD and Management of Microvascular Angina. Chapter in *Clinical Decision Support: Cardiology*.

28. Shufelt CL, **Bairey Merz CN**. Chapter 5 "Disease Risk" of *Menopause Practice: A Clinician's Guide*, 5th edition, The North American Menopause Society. Mayfield Heights, OH, USA, 2015.
29. Huang HC, Mehta PK, **Bairey Merz CN**. Cardiovascular Disease in Women: An Update, Chapter in *Prevention of Cardiovascular Diseases*. NY: Springer. September 2015.
30. Gulati M, , **Bairey Merz CN**. Microvascular Angina In: Bashore TM, Fang JC, Hirsch GA, Indik JH, O'Gara PT, Rao SV, Polk DM, eds. *Adult Clinical Cardiology Self-Assessment Program Version 9 (ACCSAP 9)*. Washington DC: American College of Cardiology Foundation. 2016.
31. Gottlieb RA, Mehta PK , **Bairey Merz CN** (Eds). *Cardio-Oncology: Principles, Prevention and Management*. Cambridge, MA: Academic Press, Elsevier. 2016
32. Maughan J, Jones E, Mehta P, Wei J, **Bairey Merz CN**, Disfuncao Endotelial e Disfuncai Microvascular Coronarie em Mulheres com Angina e Coronaries sem Obstrucao (Endothelial Dysfunction and Coronary Microvascular Dysfunction in Women with Angina and Coronaries without Obstruction), Chapter in *Endotelio E doencas Cardiovasculares biologia vascular e sindromes clinicas (Endothelium and Cardiovascular Diseases Vascular Biology and Clinical Syndromes)*. Atheneneu. January 2017.
33. Mass A, **Bairey Merz CN** (Eds). *Manual of Gynecardiology: Femaile-Specific Cardiology*. Springer. 2017.
34. Maughan, J, Wei J, Jones E, **Bairey Merz CN**, Mehta P. "Endothelial Dysfunction and Coronary Microvascular Dysfunction in Women With Angina and Nonobstructive Coronaries." *Endothelium and Cardiovascular Diseases*, 1st Edition. Ed. Protasio Da Luz, Peter Libby, Francisco Laurindo, Antonio Chagas. Cambridge: Academic Press, 2018. 555-562.
35. Mathews L, Chandrashekar P, Prasad M, Miller VM, Sharma K, Sedlak T, **Bairey Merz CN**, Ouyang P. Sex and Gender Differences in Cardiovascular Disease, 2018. In: Vasan R, Sawyer D (eds.) *The Encyclopedia of Cardiovascular Research and Medicine*, vol.[4], pp. 351-367. Oxford: Elsevier. 2018.
36. Gulati M, **Bairey Merz CN**. Cardiovascular Disease in Women. In: Zipes DP, Libby P, Bonow RO, Mann DL, Tomaselli GF, editors. *Braunwald's Heart Disease: A Textbook of Cardiovascular Medicine*, 11th edition. Philadelphia: Elsevier Saunders; 2018.
37. Catov JM, **Bairey Merz CN**, Rich-Edwards J. Pregnancy as a Window to Maternal Cardiovascular Disease. In Resnik R et al. (eds.) *Creasy and Resnik's Maternal-Fetal Medicine: Principles and Practice*. 8th Ed. Elsevier. October 2018.

38. Shen BJ, Maeda U, Eisenberg MA, **Bairey Merz CN**. Risk Factors For Ischemic Heart Disease in Women. In Walstein S et al. (eds) *Handbook of Cardiovascular Behavioral Medicine*. Springer. 2019.

REVIEWS AND EDITORIALS

1. **Bairey CN**. Exercise and coronary artery disease: what should we be recommending to our patients (and ourselves)? *West J Med* 1986;144:205-11, PMID: 3513452. (R)
2. **Bairey Merz CN**, Krantz DS, Rozanski A. Mental stress and myocardial ischemia. correlates and potential interventions. *Texas Heart Institute J* 1993;20:152-7 PMID: 8219818. (R)
3. **Bairey CN**, Rozanski AR, Berman DS: Exercise echocardiography: Ready or not? *J Am Coll Cardiol* 1988;11:1355-8. PMID: 3284946 (R)
4. **Bairey Merz CN**. Cardiovascular response to exercise. Book review. *Ann Intern Med* 1994;121:240. (R)
5. Forrester JS, **Bairey Merz CN**, Bush TL, Cohn JN, Hunninghake DB, ParthasarathyS, Superko HR. Task Force 4. Efficacy of Risk Factor Management, from the 27th Bethesda Conference. *J Am Coll Cardiol* 1996;27:991-1006. (R)
6. **Bairey Merz CN**, Rozanski A. Remodeling cardiac rehabilitation. *Am Heart J* 1996;132:418-427. (R)
7. **Bairey Merz CN**, Rozanski A, Forrester JS. The secondary prevention of coronary artery disease. *Am J Medicine* 1997;102:572-581. (R)
8. **Bairey Merz CN**, Berman DS. Imaging techniques for coronary artery disease: current status and future directions. *Clinical Cardiology* 1997;20:526-532. (R)
9. **Bairey Merz CN**. The efficacy of hormonal therapy for reducing coronary artery disease in women. *J Clin Endo & Met* 1999;84:1810-2. (R)
10. Santoro NF, Col NF, Eckman MH, Wong JB, Pauker SG, Cauley JA, Zmuda J, Crawford S, Johannes CB, Rossouw JE, **Bairey Merz CN**. Therapeutic controversy: Hormone replacement therapy—where are we going? *J Clin Endo & Met* 1999; 84(6): 1798-1812. (E)
11. Levy D, **Bairey Merz CN**, Cody RJ, Fouad-Tarazi FM, Francis CK, Pfeffer MA, Scott NA, Swan HJC, Taylor MP, Weinberger MH. Hypertension detection, treatment and control: a call to action for cardiovascular specialists. *J Am Coll Cardiol* 1999;34:1360-2. (E)

12. **Bairey Merz CN**, Subramanian R. Efficacy of psychosocial interventions and stress management for reduction of coronary artery disease events. *Preventive Cardiology* 1999;1:1-6. (R)
13. **Bairey Merz CN**, Paul-Labrador M, Vongvanich P. Time to reevaluate risk stratification guidelines for medically supervised exercise training in patients with coronary artery disease. *JAMA* 2000;283:1476-8. (E)
14. Forrester JS, **Bairey Merz CN**, Kaul S. The aggressive LDL lowering controversy. *J Am Coll Cardiol*. 2000 Oct;36(4):1419-25, PMID: 11028504. (R)
15. **Bairey Merz CN**, Johnson BD, Kelsey SF, Reis SE, Lewis J, Reichek N, Rogers W, Pepine CJ, Shaw LJ. Diagnostic, prognostic and cost assessment of coronary artery disease in women. *Am J Managed Care* 2001;7:959-965. (R)
16. **Bairey Merz CN**, Dwyer J, Nordstrom CK, Walton KG, Salerno JW, Schneider RH. Psychosocial stress and cardiovascular disease: pathophysiological links. *Behavioral Med* 2002;27:141-47. PMID: 12165968.(R)
17. **Bairey Merz CN**. A report card on remodeling cardiac rehabilitation into secondary prevention programs: Not making the grade. *J Cardiopulm Rehab* 2002;22:251-2.(E)
18. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Circulation* 2002;106:1024-8 PMID: 12186811. (Guideline)
19. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Journal of the American College of Cardiology* 2002;40:567-72 PMID: PMID: 12142128. (Guideline)
20. Pasternak RC, Smith SC Jr, **Bairey Merz CN**, Grundy SM, Cleeman JI, Lenfant C. The American College of Cardiology. American Heart Association. National Heart, Lung and Blood Institute. ACC/AHA/NHLBI Clinical Advisory on the Use and Safety of Statins. *Stroke*. 2002;33:2337-41 PMID: 12215610. (Guideline)
21. Walton KG, Schneider RH, Nidich SI, Salerno JW, Nordstrom CK, **Bairey Merz CN**. Psychosocial stress and cardiovascular disease part 2: effectiveness of the transcendental meditation program in treatment and prevention. *Behavioral Med* 2002;28-3:106-23 PMID: 16463759. (R)

22. **Bairey Merz CN.** Electron-Beam Coronary Tomography (EBCT) [transcript]. American College of Cardiology Web Site AXCARDIO. April 2002. Available at <http://www.accardio.org/programHlts/interviewDetail.asp?interviewID=69&topicID=2>. Accessed September 3, 2002. (E)
23. **Bairey Merz CN.** Hypertension [transcript]. American College of Cardiology Web Site ACCARDIO. April 2002. Available at <http://www.accardio.org/programHlts/interviewDetail.asp?interviewID=81&topicID=2#>. Accessed October 29, 2002. (E)
24. **Bairey Merz CN.** Can Calcium Artery Scoring (CAS)(EBCT) Help This Patient? [transcript]. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier Science, Inc. Apr 2002. Available at <http://www.cardiosource.com/meetings/highlights>. Accessed January 21, 2003. (E)
25. Mieres JH, Henel RC, Miller DD, Bonow RO, Berman DS, Heller GV, **Bairey-Merz CN**, Cacciabauda JM, Kiess MC, Polk DM, Shaw LJ, Smanio PE, Walsh MN. American Society of Nuclear Cardiology consensus statement: Task Force on Women and Coronary Artery Disease—the roles of myocardial perfusion imaging in the clinical evaluation of coronary artery disease in women [correction]. {erratum appears in J Nucl Cardiol. 2003;10(2):218} Journal of Nuclear Cardiology. 2003; 10(1):95-101. PMID: 12569338. (R)
26. Taylor AJ, **Merz CN**, Udelson JE. 34th Bethesda Conference: Executive Summary—can atherosclerosis imaging techniques improve the detection of patients at risk for ischemic heart disease? American College of Cardiology. 2003; 41(1):1680-2. (R)
27. **Bairey Merz CN.** Women, Atherosclerosis and Ischemic Heart Disease: Lessons from the WISE Study [transcript]. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier, Inc. Jun 2003. Available at <http://www.cardiosource.com/meetings/highlights>. Accessed July 29, 2003. (E)
28. **Bairey Merz CN.** High blood pressure, blood lipids, and blood sugar with a beer-belly: the metabolic syndrome. Cardiosource Web Site, American College of Cardiology Foundation and Elsevier, Inc. October 2003. Available at <http://www.accardio.org/cs/casestudies/initPres.asp?studyID=4116>. Accessed October 8, 2003. (E)
29. Taylor AJ, **Bairey Merz CN**, Udelson JE. 34th Bethesda Conference: "Can atherosclerosis imaging techniques improve the detection of patients at risk for ischemic heart disease?" J Am Coll Cardiol 2003;41:1855-1917. (E)
30. **Bairey Merz CN**, Bonow RO, Sopko G, Balaban RS, Cannon RO, Gordon D, Hand MM, Hayes SN, Lewis JF, Long T, Manolio TA, Maseri A, Nabel EG, Devigne Nickens P, Pepine CJ,

- Redberg RF, Bossouw JE, Selker HP, Shaw LJ, Waters DD. Women's Ischemic Syndrome Evaluation: Current Status and Future Research Directions Report of the NHLBI Workshop October 2-4, 2002 Executive Summary. *Circulation* 2004;109:805-7 PMID: 14970120. (Report)
31. **Bairey Merz CN**. Statins: The New Miracle Cure? Efficacy and Safety in Women. *J.Women's Health* 2004;13:452. (E)
 32. Wolk MJ, **Bairey Merz CN**, Thompson PD, The Promise of Prevention: So, Why Aren't All Cardiologist 'Preventive?' *J Am Coll Cardiol* 2004;44:2082-4 PMID: 15542296. (E)
 33. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr. Stone NJ. A Summary of implications of recent clinical trials for the national Cholesterol Education Program Adult Treatment Panel III guidelines. *Arteriosclerosis Thrombosis and Vascular Biology*. 2004: 24(8):1329-30. (Guideline)
 34. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr. Stone NJ. Implications of recent clinical trials for the national Cholesterol Education Program Adult Treatment Panel III guidelines. *Arteriosclerosis Thrombosis and Vascular Biology*. 2004: 24(8):e149-161. (Guideline)
 35. Grundy SM, Cleeman JL, **Bairey Merz CN**, Brewer HB, Clark LT, Hunninghake DB, Pasternak RC, Smith SC Jr. Stone NJ. NHLBI. American College of Cardiology Foundation. AHA. Implications of recent clinical trials for the National Cholesterol Education Program Adult Treatment Panel III guidelines. [erratum appears in *Circulation*: 2004;110(6):763]. *Circulation*. 2004; 110(2):227-39. (Guideline)
 36. Bugiardini R, **Bairey Merz CN**. Angina with "Normal" Coronary Arteries, a Changing Philosophy. *JAMA* 2005; 293:4:477-484 PMID: 15671433. (E)
 37. **Bairey Merz CN**, Hayes SN. Toward optimal health: the experts discuss cardiovascular disease. *Journal of Women's Health* 2005;14:4-10 PMID: 15692270. (E)
 38. Naqvi TZ, Naqvi S, **Bairey Merz CN**. Gender Differences in the Link Between Depression and Cardiovascular Disease. *Psychosomatic Medicine* 2005;1:S15-18. (R)
 39. **Bairey Merz CN**. Assessment of patients at intermediate cardiac risk. *Am J Cardiol* 2005;96:2J-10J. PMID: 16246648. (E)
 40. **Bairey Merz CN**. Assessment of patients at intermediate cardiac risk summary and conclusions. *Am J Cardiol* 2005: 96: 40J-41J. PMID: 16246652 (E)

41. Ahmed B, **Bairey Merz CN**, Sopko G. Are we 'WISE'r? Findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation study. *Womens Health*. 2006 Jan;2(1):57-64. PMID: 19803927. (R)
42. **Bairey Merz CN**, Women and Heart Disease: Progress, Persistent Gaps, and Future Promise. *Journal of Women's Health*. 2006;15(1):12-13. (E)
43. Shaw LJ, **Bairey Merz CN**, Pepine CJ, Reis SE, Bittner V, Kelsey SF, Olson M, Johnson BD, Mankad S, Sharaf BL, Rogers WJ, Wessel TR, Arant CB, Pohost GM, Lerman A, Quyyumi AA, Sopko G. Insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part I: gender differences in traditional and novel risk factors, symptom evaluation, and gender-optimized diagnostic strategies. *J Am Coll Cardiol* 2006;47:S4-20 PMID: 16458170 (R)
44. **Bairey Merz CN**, Shaw LJ, Reis SE, Bittner V, Kelsey SF, Olson M, Johnson BD, Pepine CJ, Mankad S, Sharaf BL, Rogers WJ, Pohost GM, Lerman A, Quyyumi AA, Sopko G. Insights from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study: Part II: gender differences in presentation, diagnosis, and outcome with regard to gender-based pathophysiology of atherosclerosis and macrovascular and microvascular coronary disease. *J Am Coll Cardiol* 2006;47:S21-9 PMID: 16458167. (R)
45. Pepine CJ, Kerensky RA, Lambert CR, Smith KM, von Mering GO, Sopko G, **Bairey Merz CN**. Some thoughts on the vasculopathy of women with ischemic heart disease. *J Am Coll Cardiol* 2006;47:S30-5 PMID: 16458168. (E)
46. Sibley C, Blumenthal RS, **Bairey Merz CN**, Mosca L. Limitations of current cardiovascular disease risk assessment strategies in women. *J of Women's Health* 2006;15:54-6. (E)
47. **Bairey Merz CN**. Hormone therapy and cardiovascular risk: why the new focus on perimenopausal women? *Adv Stud Med* June 2006;6,6:267-274. (E)
48. **Bairey Merz CN**, Eteiba W, Pepine CJ, Johnson, DJ, Shaw LJ, Kelsey SF. Cardiac Syndrome X: Relation to Microvascular Angina and Other Conditions. *Current Cardiovascular Risk Reports* 2007;1:167-175. (R)
49. Bellasi A, Raggi P, **Bairey Merz CN**, Shaw LJ. New Insights into Ischemic Heart Disease in Women. *Cleveland Clinic Journal of Medicine* 2007;74:585-594. (R)
50. Berger JS, **Bairey Merz CN**, Redberg RF, Douglas PS. Improving the Quality of Care for Women with Cardiovascular Disease Report of a DCRI Think Tank March 8-9, 2007. *American Heart Journal* 2008;156(5):816-25 PMID: 19061693. (Report)

51. Blumenthal RS, **Bairey Merz CN**, Bittner V, Gluckman TJ. Task Force 10: Training in Preventive Cardiovascular Medicine. *Journal of the American College of Cardiology*. Vol 51, No 3, January 2008. (E)
52. Shufelt C, **Bairey Merz CN**. Contraceptive Hormone Use and Cardiovascular Disease. *J Am Coll Cardiol*. 2009 Jan 20;53(3):221-31. doi: 10.1016/j.jacc.2008.09.042. Review. Erratum in: *J Am Coll Cardiol*. 2009 Mar 10;53(10):904. PMID: 19147038. (R)
53. Phan A, Shufelt C, **Bairey Merz CN**. Persistent Chest Pain and No Obstructive Coronary Artery Disease. *JAMA*. 2009 Apr 8;301(14):1468-1474. PMID: 19351944. (E)
54. **Bairey Merz CN**, Alberts MJ, Balady GJ, Ballantyne CM, Berra K, Black HR, et al. ACCF/AHA/ACP 2009 Competence and Training Statement: A Curriculum on Prevention of Cardiovascular Disease – A Report of the American College of Cardiology Foundation/American Heart Association/ American College of Physicians Task Force on Competence and Training (Writing Committee to Develop a Competence and Training Statement on Prevention of Cardiovascular Disease). *J Am Coll Cardiol*. 2009 Sept; 54(14): 1336-63. PMID: 19778678 (Guideline)
55. Shaw LJ, Bugiardini R, **Bairey Merz CN**. Women and Ischemic Heart Disease: Evolving Knowledge. *J Am Coll Cardiol*. 2009 Oct 20; 54(17):1561-75. (R)
56. Hennekens C, DeMets D, **Bairey Merz CN**, Borer J. Doing More Good than Harm: Need for a Cease Fire. *Am J Med*. 2009 Apr; 122(4):315-6. PMID: 19332222 (E)
57. Agawal M, Mehta PK, **Bairey Merz CN**. Non-Acute Coronary Syndrome Anginal Chest Pain. *Med Clin N Am* 2010;2; 94:201-216. (R)
58. **Bairey Merz CN**, Shufelt C, Johnson BD, Azziz R, Braunstein GD. Reproductive Hormone Exposure Timing and Ischemic Heart Disease: Complicated Answers to a Simple Question. *Maturitas*. 2010 Apr; 65(4):297-298 PMID: 20089376 (E)
59. Nugent L, Mehta PK, **Bairey Merz, CN**, Gender and Microvascular Angina. *J Thromb Thrombolysis* (2011) 31:37-46 PMID: 20419338. (R)
60. Samim A, Nugent L, Mehta PK, Shufelt C. **Bairey Merz CN**. Treatment of Angina and Microvascular Coronary Dysfunction. *Current Treatment Options in Cardiovascular Medicine* 2010 Aug; 25(4):355-64. PMID: 20842559. (R)
61. Daneshvar D, Wei J, Tolstrup K, Thomson LE, Shufelt C, **Bairey Merz CN**. Diastolic dysfunction: Improved understanding using emerging imaging techniques. *Am Heart J*. 2010;0:1-11. (R)

62. **Bairey Merz CN**, Mark S, Boyan BD, Jacobs AK, Shah PK, Shaw LJ, Taylor D, Marban E. Proceedings from the Scientific Symposium: Sex Differences in Cardiovascular Disease and Implications for Therapies. *Journal of Women's Health* (Larchmt) 2010; 19: 1059-72. PMID: 20500123. (Report)
63. **Bairey Merz CN**, Women and ischemic heart disease paradox and pathophysiology, *JACC Cardiovasc Imaging* 2011 Jan;4(1):74-7. doi: 10.1016/j.jcmg.2010.10.004, PMID: 21232707. (E)
64. **Bairey Merz, CN**, Shaw LJ. Stable angina in women: lessons from the NHLBI-sponsored WISE. *Journal of Cardiovascular Medicine*. February 2011;12(2) 85-87. (R)
65. **Bairey Merz CN**. The Yentl Syndrome Is Alive And Well. *Eur Heart J* (2011) 32 (11): 1313-1315. (E)
66. Johannes, J, **Bairey Merz, CN** Is Cardiovascular Disease in Women Inevitable? Preparing for Menopause and Beyond. *Cardiology in Review* 2011;19 76-80 PMID: 21285667. (R)
67. Kothawade K, **Bairey Merz CN**. Microvascular Coronary Dysfunction in Women- Pathophysiology, Diagnosis, and Management. *Curr Probl Cardiol* 2011; 291-318 PMID: 21723447, (R)
68. **Bairey Merz CN**, Pepine CJ. Syndrome X and Microvascular Coronary Dysfunction. *Circulation* 2011;124: 1477-1480 PMID: 21947935. (R)
69. Miller VM, Kaplan JR, Schork NJ, Ouyang P, Berga SL, Wenger NK, Shaw LJ, Webb RC, Mallampalli M, Steiner M, Taylor DA, **Bairey Merz CN**, Reckelhoff JF. Strategies and methods to study sex differences in cardiovascular structure and function: a guide for basic scientists. *Biology of Sex Differences* 2011, 2:14 PMID: 22152231.(R)
70. Gulati M, Shaw LJ, **Bairey Merz CN**. Myocardial Ischemia in Women - Lessons from the NHLBI WISE Study. *Clinical Cardiology* 2012;35:141-148 PMID: 22389117 (R)
71. Mehta PK, **Bairey Merz CN**. Cardiovascular Disease and Endometrial Cancer. *Gynecologic Oncology* 2012; 126(2):171-3. PMID: 22727436 (R)
72. Sarbaziha R, Sedlak T, Shuufelt C, Mehta PK, **Bairey Merz CN**, Therapy for Stable Angina in Women, *P&T*, July 2012, Vol 37 No 7; 400-407 PMID: 22876105. (R)
73. Sedlak T, **Bairey Merz CN**, Shufelt C, Gregory KD, Hamilton MA. Contraception in patients with heart failure. *Circulation*. 2012 Sep 11;126(11):1396-400. PMID: 22965779 (R)

74. Jones E, Eteiba W, **Bairey Merz CN**, Cardiac Syndrome X and Microvascularr Coronary Dysfunction, Trends in Cardiovascular Medicine, Trends Cardiovasc Med. 2012 Aug;22(6):161-8. (R)
75. Marzilli M, **Bairey Merz, CN**, Boden, WE, Bonow RO, Capozza PG, Chilian WM, DeMaria AN, Guarini G, Hugi, A, Morrone, D, Patel MR, Weintraub WS, Obstructive Coronary Artherosclerosis and Ischemic Heart Disease: An Elusive Link! J Am Coll Cardiol 2012;60(11);951-956 PMID: 22954239. (R)
76. Sedlak T, Shufelt C, Iribarren C, **Bairey Merz CN**. Sex hormones and the QT interval: a review. J Womens Health (Larchmt). 2012 Sep;21(9):933-41. doi: 10.1089/jwh.2011.3444. Epub 2012 Jun 4. Review . PMID: 22663191. (R)
77. Stuart JJ, **Bairey Merz CN**, Berga SL, Miller, VM, Ouyang P, Shufelt CL, Steiner M, Wenger NK, Rich-Edwards JW. Maternal recall of hypertensive disorders in pregnancy: a systematic review. Journal of Women's Health, 2013 Jan, 22(1):37-47 PMID: 23215903. (R)
78. Marzilli M, **Bairey Merz, CN**, Boden, WE, Bonow RO, Capozza PG, Chilian WM, DeMaria AN, Guarini G, Hugi, A, Morrone, D, Patel MR, Weintraub WS, Reply Letter to the Editor, J Am Coll Cardiol 2013;61(3);388 PMID: 23328616. (E)
79. Anderson L, Weisman MH, Mehta PK, **Bairey Merz CN**, Wallace DJ. Microvascular Angina" An Underappreciated Cause of SLE Chest Pain. J Rheumatol 2013;40;746-747. (E)
80. Handberg EM, Eastwood JA, Eteiba W, Johnson BD, Krantz DS, Thompson DV, Vaccarino V, Bittner V, Sopko G, Pepine CJ, **Bairey Merz CN**, Rutledge TR. Clinical implications of the Women's Ischemia Syndrome Evaluation: inter-relationships between symptoms, psychosocial factors and cardiovascular outcomes. Women's Health 2013;9(5):489-500. PMC Journal – In process. (R)
81. Zwas DR, Mehta PK, **Bairey Merz CN**, Cardiac Symptoms in Women and Men, JAMA Intern Med 2013 Nov 11;173(20):1928-9. PMID: 24217382. (E)
82. Kobashigawa LC, Hamilton M, Rafiei, Stern L, **Bairey Merz CN**. Hormone Therapy in Women After Heart Transplanation, Journal of Investigative Medicine. Transplant Proc. 2013 Nov;45(9):3386-8. doi: 10.1016/j.transproceed.2013.06.011 PMID: 24182821 (R)
83. Pepine CJ, Petersen JW, **Bairey Merz, CN**. A Microvascular-myocardial Diastolic Dysfunctional State and Risk for Mental Stress Ischemia: A revised concept of ischemia during daily life. J Am Coll Cardiol Img. 2014;7(4):362-365. doi:10.1016/j.jcmg.2013.11.009 PMID: 24742891 (E)

84. Sedlak T, Izadnegahdar M, Humphries KH, **Bairey Merz CN**. Sex-Specific Factors in Microvascular Angina. *Can J Cardiol*. 2014 Jul;30(7):747-55. PMID: 24582724 (R)
85. Mieres JH, Gulati M, **Bairey Merz CN**, Berman DS, Gerber TC, Hayes SH, Kramer CM, Min JK, Newby K, Nixon JV, Srichai MB, Pellikka PA, Redberg RF, Wenger NK, Shaw LJ Role of Noninvasive Testing in the Clinical Evaluation of Women With Suspected Ischemic Heart Disease: A Consensus Statement From the American Heart Association. Cardiac Imaging Committee of the Council on Clinical Cardiology; Cardiovascular Imaging and Intervention Committee of the Council on Cardiovascular Radiology and Intervention. *Circulation*. 2014 Jul 22;130(4):350-79. doi: 10.1161/ CIR.0000000000000061. Epub 2014 Jun 16. No abstract available. Erratum in: *Circulation*. 2014 Jul 22;130(4):e86. PMID: 25047587.
86. Pepine CJ, Petersen JW, **Bairey Merz CN**. A microvascular-myocardial diastolic dysfunctional state and risk for mental stress ischemia: a revised concept of ischemia during daily life. *JACC Cardiovascular Imaging*. 2014;7(4):362-5. (E)
87. Zaya M, **Bairey Merz CN**. Provocative Testing for Coronary Reactivity and Spasm. *Journal of the American College of Cardiology Corresponding*. 2014 Jan 21;63(2):103-9. Epub 2013 Nov 6 PMID: 24201078. (R)
88. Crea F, Camici PG, **Bairey Merz CN**. Coronary Microvascular Dysfunction: An update. *Eur Heart J*. 2014 May;35(17):1101-11. PMID: 24366916 (R)
89. Krakoff L, Gillespie R, Ferdinand K, Fergus I, Akinboboye O, Williams K, Walsh MN, **Bairey Merz CN**, Pepine C. 2014 Hypertension Recommendations From the Eighth Joint National Committee Panel Members Raise Concerns for Elderly Black and Female Populations. *J Am Coll Cardiol*. 2014 Jul 29;64(4):394-402. doi: 10.1016/j.jacc.2014.06.014. Review. PMID: 25060376 Editor-in-Chief's Picks From 2014: Part Two. Fuster V. *Journal of the American College of Cardiology* 2014;65:701-37. (E)
90. Agrawal S, Mehta P, **Bairey Merz CN**. Cardiac Syndrome X: Update 2014. *Cardiol Clin*. 2014 Aug;32(3):463-78. doi: 10.1016/j.ccl.2014.04.006. Epub 2014 Jun 2. PMID: 25091971 (R)
91. Klein W, **Bairey Merz CN**, Jenkins M. Guidelines for Managing High Blood Pressure. *JAMA* July 16, 2014 Volume 312, Number 3 *JAMA* 2014 July 16; 312(3):294-5. PMID: 25027148 (E)
92. **Bairey Merz CN**. Sex, Death, and the Diagnosis Gap. *Circulation*. 2014 Aug 26;130(9):740-2. doi: 10.1161/CIRCULATIONAHA.114.011800. Epub 2014 Jul 22. PMID: 25052404 (E)
93. **Bairey Merz CN**, Regitz-Zagrosek Y. The case for sex- and gender-specific medicine. *JAMA Intern Med* 2014 Aug 1;173(8);1348-9 PMID: 24957916 (E)

94. Shah RU, Henry TD, Rutten-Ramos S, Garberich RF, Tighiouart M, **Bairey Merz CN**. Increasing Percutaneous Coronary Interventions for ST-Segment Elevation Myocardial Infarction in the United States, *JACC: Cardiovascular Interventions*, 2015; 1 (8):139-146 . PMID: 25616918 (E)
95. Shah RU, **Bairey Merz CN**. Publicly Available Data: Crowd Sourcing to Identify and Reduce Disparities, *J Am Coll Cardiol*. 2015 Nov 3;66(18):1973-5 PMID: 26515999. (E)
96. **Bairey Merz CN**, Andersen HS, Shufelt CL. Gender, Cardiovascular Disease, and the Sexism of Obesity. *J Am Coll Cardiol*. 2015 Nov 3;66(18):1958-60. doi: 10.1016/j.jacc.2015.08.860. PMID: 26515997. (E)
97. Stone NJ, **Bairey Merz CN**, Watson KE, Smith SC. Getting Guidelines Correct Their Evidence-Based Recommendations for Use of Nonstatins Added to Statins and the Need for Follow-Up Lipid Testing, *J Am Coll*. 2015;65(18):2051-2052. doi:10.1016/j.jacc.2014.12.072. PMID: 25953756. (E)
98. Shufelt C, Braunstein GD, Pepine CJ, **Bairey Merz CN**, Recognizing Sex Similarities in Cardiovascular Disease Research, Letter to the Editor, *JACC* 2015;65(19):2152-3 PMID: 25975483. (E)
99. **Bairey Merz CN**, Elboudwarej O, Mehta PK, The Autonomic Nervous System and Cardiovascular Health and Disease: a Complex Balancing Act, *JACC Heart Failure* 2015;3(5):383-5 PMID: 25951758. (R)
100. Gulati M, **Bairey Merz CN**, New cholesterol guidelines and primary prevention in women. *Science Direct* 2015 Feb 25(2);84-94 PMID: 25442733. (R)
101. Mehta PK, Minissian M, **Bairey Merz CN**. Stroke in women: Where are we in 2015? *Trends Cardiovasc Med*. 2015 Jun 12. pii: S1050-1738(15)00168-1. doi: 10.1016/j.tcm.2015.06.002. PMID: 26184549. (E)
102. Shufelt C, Waldman T, Wang E, **Bairey Merz CN**; Female-Specific Factors for IHD: Across the Reproductive Lifespan. *Curr Atheroscler Rep*. 2015 Feb; 17(2):481. doi: 10.1007/s11883-014-0481-6. PMID: 25620277. (R)
103. Dean J, Deal Cruz Sherwin, Mehta PK, **Bairey Merz CN**. Coronary microvascular dysfunction: sex-specific risk, diagnosis, and therapy, *Nature Reviews Cardiology*, 2015 12(1);406-414. PMID: 26011377. (R)
104. **Bairey Merz CN**, Andersen HS, Shufelt CL. Gender, Cardiovascular Disease, and the Sexism of Obesity. *J Am Coll Cardiol*. 2015 Nov 3;66(18):1958-60. doi: 10.1016/j.jacc.2015.08.860. PMID: 26515997. (E)

105. Mehta PK, Minissian M, **Bairey Merz, CN**. Adverse pregnancy outcomes and cardiovascular risk factor management Seminars in Perinatology 2015 39:268-275. doi: 10.1016/j.tcm.2015.06.002. PMID: 26159741. (R)
106. Stone NJ, **Bairey Merz CN**, Watson KE, Smith SC, Getting Guidelines Correct Their Evidence-Based Recommendations for Use of Nonstatins Added to Satins and the Need for Follow-Up Lipid Testing, *Journal of the American College of Cardiology*, 2015 May; 65(118):2051-2052 PMID: 25953756. (E)
107. Waldman T, Sarbazaha R, **Bairey Merz CN**, Shufelt C. Calcium Supplements and Cardiovascular Disease: A Review. *Am J Lifestyle Med*. 2015 Jul 1;9(4):298-307. PMID: 26345134 (R)
108. Pepine CJ, Ferdinand KC, Shaw LJ, Light-McGroary AL, Shah RU, Gulati M, Duvernoy C, Walsh MN, **Bairey Merz CN**. Emergence of nonobstructive Coronary Artery Disease A Woman's Problem and Need for Change in Definition of Angiography, *Journal of the Am Coll Cardiol* 2015 Oct 27;66(17):1918-33. doi: 10.1016/j.jacc.2015.08.876. Review. PMID: 26493665. (E)
109. Beltrame JF, Crea F, Kasi JC, Ogawa H, Ong P, Sechtem U, Shimokawa H, **Bairey Merz CN**. On Behalf of the Coronary Vasomotorion Disorders International Study Group (COVADIS), Review- Internatiional standardization of diagnostic criteria for vasospastic angina, *European Heart Journal* 2015 August doi:10.1093/eurheartj/ejv352. (Report)
110. Xie Y, Collins WJ, Audeh MW, Shiao SL, Gottlieb RA, Goodman MT, **Bairey Merz CN**, Mehta PK. Curr Treat Options Breast Cancer Survivorship and Cardiovascular Disease: Emerging Approaches in Cardio-Oncology, See comment in PubMed Commons below *Curr Treat Options Cardiovasc Med*, 2015 Dec;17(12):60. doi: 10.1007/s11936-015-0421-y. PMID: 26490280 (R)
111. Agrawal Shilpa, Van Eyk Jennifer, Sobhani Kimia, Wei Janet, and **Bairey Merz CN**. Sex, Myocardial Infarction, and the Failure of Risk Scores in Women, *Journal of Women's Health*. November 2015, 24(11): 859-861. doi:10.1089/jwh.2015.5412. PMID: 26288193. (E)
112. Enkhmaa D, Wall D, Mehta PK, Stuart JJ, Rich-Edwards JW, **Bairey Merz CN**, Shufelt C, Preclampsia and Vascular Function: A Window to Future Cardiovasclular Disease Risk, *J Womens Health (Larchmt)*. 2016 Mar;25(3):284-91. doi: 10.1089/jwh.2015.5414. Epub 2016 Jan 18. PMID: 26779584 (R)
113. Agrawal S, Mehta PK, **Bairey Merz CN**. Cardiac Syndrome X: Update. *Heart Fail Clin*. 2016 Jan;12(1):141-56. Review. PMID: 26567981. (R)

114. Shufelt S, Taylor DA, Berga SL, Pisarska M, Arditi M, Shah PJ, **Bairey Merz CN**. Endothelial Function, Immune-Mediated Inflammation and Hypoestrogenemia In Young Women. *Endocrine Reviews*, 2015 April 36(2):118. (R)
115. Park K, Wei J, Minissian M, **Bairey Merz CN**, Pepine CJ. Adverse pregnancy conditions, infertility, and future cardiovascular risk: implications for mother and child. *Cardiovasc Drugs Ther*. 2015 Aug;29(4):391-401. doi: 10.1007/s10557-015-6597-2. PMID: 26037616. (R)
116. Garcia M, Miller VM, Gulati M, Hayes SN, Manson JEm Wenger NK, **Bairey Merz CN**, Mankad R, Pollak AW, Mieres J, Kling J, Mulvagh SL, Focused Cardiovascular Care for Women: The Need and Role in Clinical Practice *Mayo Clinic Proc* 2016 Feb;91(2):226-40 PMID: 26848004. (R)
117. Baldassarre LA, Raman SV, Min JK, Mieres JH, Gulati M, Wenger nK, Marwick TH, Bucciarelli-Ducci C, **Bairey Merz CN**, Itchaporla D, Ferdinand KC, Pepine CK, Walsh MN, Marula J, Shw LJ, , Advances in Noninvasive Imaging to Evaluate Women with Stable Ischemic Heart Disease, *JACC Cardiovascular Imaging*, April 2016 9(4): 422-435 PMID: 27056162 (R)
118. Garcia M, Mulvagh, **Bairey Merz CN**, Buring JE, Manson JE, Cardiovascular Disease in Women: Clinical Perspectives, *Cir Res.*, 2016;118:1273-1293. PMID: 27081110 (R)
119. Beltrame J, Crea F, Kaski J, OgawaH, Ong P, Secchtem U, Shimokawa H,, **Bairey Merz CN**. The Who, What, Why, When, How and Where of Vasospastic Angina, Coronary Vasomotion Disorders International Study Group (COVADIS), *Circ J*. 2016;80(2):289-98., PMID: 26686994 (R)
120. Wenger NK, Ouyang P, Miller VM, **Bairey Merz CN**, Strategies and Methods for Clinical Scientists to Study Sex-Specific Cardiovascular Health and Disease in Women, *J Am Coll Cardiol*. 2016 May 10;67(18):2186-8. doi: 10.1016/j.jacc.2016.03.504. PMID: 27151351. (R)
121. Sheikh AR, Wei J, **Bairey Merz CN**, Beltrame JF, The Current State of Invasive Coronary Evaluation and Mangement of Patients with Angina and Nonobstrulctive Coronary Arteries, <http://www.acc.org> ,May 26, 2016. (R)
122. Ouyang P, Wenger NK, Taylor D, Rich-Edwards JW, Steinger M, Shaw L, Berga SL, Miller VM, **Bairey Merz CN**, Strategies and Methods to Study Female Specific Cardiovascular Health and Disease in Women: A Guide for Clinical Scientists, *Biology of Sex Differences*. (2016) 7: 19. doi:10.1186/s13293-016-0073-y (R)
123. Kaul S. Rozanski A, Berman DS, **Bairey Merz CN**, Shah PK, Forrester JS, In Memoriam, George A. Diamond, MD 1941- 2015, *Am J Cardiol* February 2016 10;117(7):1192-93. (R)

124. Dean J, Shaw LJ, **Bairey Merz CN**. Sex and Ethnic Differences in Outcomes for Patients With SIHD. <http://www.acc.org>. June 23, 2016. (R)
125. Gulati M, **Bairey Merz CN**. Advances in Lipid Therapy: The Role of Lipid Treatment in Women in Primary Prevention. Part of Special Issue: New Eyes on Lipids and Lipoproteins by Stone NJ, Blum CB. *Prog Cardiovasc Dis*. 2016 Sep - Oct;59(2):178-189. doi: 10.1016/j.pcad.2016.07.008. Epub 2016 Jul 30. PMID: 27481045. (R)
126. Wenger NK, Ferdinand KC, **Bairey Merz CN**, Walsh MN, Gulati M, Pepine CJ, Women, Hypertension, and the Systolic Blood Pressure Intervention Trial, *The American Journal of Medicine* October 2016; 129(10):1030-1036. (E)
127. Wei J, Minissian M, **Bairey Merz CN**. Pregnancy outcomes, reproductive history and cardiovascular disease risk in women: What do we know and what is needed? *Eur J Prev Cardiol* 2016; 23(17): 1860-1862. (E)
128. Chen C, Wei J, AlBadri A, Zarrini P, **Bairey Merz CN**. Coronary Microvascular Dysfunction- Epidemiology, Pathogenesis, Prognosis, Diagnosis, Risk Factors and Therapy. *Circ J*. 2016 Dec 22;81(1):3-11. doi: 10.1253/circj.CJ-16-1002. Epub 2016 Nov 29. Review. PubMed PMID: 27904032 (R)
129. Sharma K, Afshar YR, **Bairey Merz CN**, Tapson V, Zakowski M, Kilpatrick SJ, Guidelines and Consensus: Statement on pregnancy in pulmonary hypertension from the Pulmonary Vascular Research Institute, *Pulm Circ*. 2016 Mar;6(1):143. PMID: 27162623. (E)
130. **Bairey Merz CN**, Pepine CJ, Walsh MN, Fleg JL. Ischemia and No Obstructive Coronary Artery Disease (INOCA): Developing Evidence-Based Therapies and Research Agenda for the Next Decade. *Circulation*. 2017 Mar 14;135(11):1075-1092. doi: 10.1161/CIRCULATIONAHA.116.024534. Review. PubMed PMID: 28289007; PubMed Central PMCID: PMC5385930. (R)
131. Carnes M, **Bairey Merz CN**. Women Are Less Likely Than Men to Be Full Professors in Cardiology: Why Does This Happen and How Can We Fix It? *Circulation*. 2017 Feb 7;135(6):518-520. doi: 10.1161/CIRCULATIONAHA.116.026671. PubMed PMID: 28153988; PubMed Central PMCID: PMC5302849. (E)
132. Manson JE, Bassuk SS, **Bairey Merz CN**, Kaunitz AM. Menopausal hormone therapy and national time trends in mortality: cautions regarding causal inference. *Menopause* 2017;24(8) {e-pub 05/08/17}. (E)
133. Humphries KH, Izadnegadar M, Sedlak T, Saw J, Johnston N, Schenck-Gustafsson K, Shah RU, Regitz-Zagrosek V, Grewal J, Vaccarino V, Wei J, **Bairey Merz CN**. Sex Differences in Cardiovascular Disease - Impact on Care and Outcomes. *Front Neuroendocrinol*. 2017 Apr 17.

- pii: S0091-3022(17)30020-1. doi: 10.1016/j.yfrne.2017.04.001. [Epub ahead of print. PubMed PMID: 28428055. (R)
134. Taqueti VR, **Bairey Merz CN**. Sex-specific precision medicine: targeting CRT-D and other cardiovascular interventions to those most likely to benefit. *Eur Heart J*. 2017 May 14;38(19):1495-1497. doi: 10.1093/eurheartj/ehw684. PubMed PMID: 28158423. (E)
 135. Shaw LJ, Pepine CJ, Xie J, Mehta PK, Morris AA, Dickert NW, Ferdinand KC, Gulati M, Reynolds H, Hayes SN, Itchhaporia D, Mieres JH, Ofli E, Wendger NK, **Bairey Merz CN**, Quality and Equitable Healthcare Gaps for Women – Attributions to Sex Differences in Cardiovascular Medicine. *JACC* 2017;70(3). (R)
 136. Catov M, **Bairey Merz CN**, Rich-Edwards J, Cardiovascular Health During Pregnancy: Future Health Implications for Mothers, *Curr Epidemiol Rep*, DOI 10.1007/s40471-017-0116-x. (R)
 137. **Bairey Merz CN**. My Approach to Evaluating Chest Pain in the Patient With No Obstructive Coronary Artery Disease. PracticeUpdate website, Accessed June 06, 2017. (E)
 138. Shufelt C, **Bairey Merz CN**, Reassurance for many healthy women considering HRT, *BMJ* 2017, 359:4652 (E)
 139. Soetkamp D, Raedschelders K, Mastali M, Sobhani K, **Bairey Merz CN**, Van Eyk J, The continuing evolution of cardiac troponin I biomarker analysis: from protein to proteoform, *Expert Review of Proteomics*, 2017(14)11 (E)
 140. Brindis CD, Freund KM, Baecher-Lind L, **Bairey Merz CN**, Carnes M, Gulati M, Joffe H, Klein WS, Mazure CM, Pace LE, Regensteiner JG, Redberg RF, Wenger NK, Younger L. The Risk of Remaining Silent: Addressing the Current Threats to Women's Health. *Womens Health Issues*. 2017 Nov - Dec;27(6):621-624. doi: 10.1016/j.whi.2017.10.006. No abstract available. PMID: 29150088 (E)
 141. Levine GNL, Lange RA, **Bairey Merz CN**, Davidson RJ, Jamerson K, Mehta PK, Michos E, Noris K, Ray IB, Saban LK, Shah T, Stein R, Smith SC, Meditation and Cardiovascular Risk Reduction A Scientific Statement From The American Heart Association *J Am Heart Assoc*. 2017;6:e002218 (R)
 142. Beltrame J, Crea F, Kaski JC, Ogawa H, Ong P, Sechtem U, Shimokawa H, Ong P, **Bairey Merz CN**, International Standardization of Diagnostic Criteria for Vasospastic Angina, *Eur Heart J* 2017 Sep 1; 38(33):2565-2568 PMID 26245334 – Replication as a Special Article (E)
 143. Pacheco Claudio P, Quesada O, Pepine CJ, **Bairey Merz CN**, Why names matter for women: MINOCA.INOCA (myocardial infarction/ischemia and no obstructive coronary artery disease) *Wiley Clinical Cardiology*, 2017 Dec 15, DOI: 10.1002/clc.22894 (R)

144. Ong, P, Camici PG, Beltrame JF, Crea F, Shimokawa H, Sechtem U, Kaski JC, **Bairey Merz CN**, International standardization of diagnostic criteria for microvascular angina, *Int J Cardiol.* 2018 Jan 1;250:16-20 PMID: 29031990 (R)
145. Soetkamp D, Raedschelders K, Mastrali M, Sobhani K, **Bairey Merz CN**, VanEyck J, The continuing evolution of cardiac troponin I biomarker analysis: from protein to proteoform, *Expert Review of Proteomics*, 2017;14(11):972-986 PMID 289094473. (R)
146. Al Badri A, Wei J, Mehta PK, Shah R, Herscovici R, Gulati M, Shufelt C, **Bairey Merz CN**, Sex differences in coronary heart disease risk factors: rename it ischaemic heart disease, *Heart* 2017 OCT;103(20):1567-68 PMID: 28931566. (R)
147. Wenger NK, Arnold A, **Bairey Merz CN**, Cooper-DeHoff RM, Ferdinand KC, Fleg JL, Gulati M, Isiadinso I, Itchhaporia D, Light-McGroary K, Lindley KJ, Mieres JH, Rosser ML, Saade GR, Walsh MN, Pepine CJ. Hypertension across a woman's life cycle. *J Am Coll Cardiol.* 2018;71(16):1797–813. (R)
148. Nelson MD, Wei J, **Bairey Merz CN**. Coronary microvascular dysfunction and heart failure with preserved ejection fraction as female-pattern cardiovascular disease: the chicken or the egg? *Eur Heart J.* 2018 Mar 7;39(10):850-852. doi: 10.1093/eurheartj/ehx818. PMID: 29346550. (E)
149. **Bairey Merz CN**, Ramineni T, Leong D. Sex-specific risk factors for cardiovascular disease in women-making cardiovascular disease real. *Curr Opin Cardiol.* 2018 Sep;33(5):500-505. doi: 10.1097/HCO.0000000000000543. PMID: 29965801. (R)
150. Wei J, Henry TD, **Bairey Merz CN**. Biology and bias: do we have the will to improve cardiovascular disease outcomes for women? *Heart.* 2019;105(7):503-505. (E)
151. Crea F, **Bairey Merz CN**, Beltrame JF, Berry C, Camici PG, Kaski JC, Ong P, Pepine CJ, Sechtem U, Shimokawa H; on behalf of the Coronary Vasomotion Disorders International Study Group (COVADIS). Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization, *Eur Heart J.* 2019 Jan 4. doi: 10.1093/eurheartj/ehy857. [Epub ahead of print]
152. **Bairey Merz CN**, Beltrame JF, Berry C, Camici PG, Kaski JC, Ong P, Pepine CJ, Sechtem U, Shimokawa H, Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization, *Eur Heart J.* 2019 Jan 4. doi: 10.1093/eurheartj/ehy857. [Epub ahead of print] (R)
153. Shufelt C, Bairey Merz CN, Hormone therapy and carotid intima-media thickness: the thick and thin of it. *Menopause.* 2019 Jan;26(1):5-6. doi: 10.1097/GME.0000000000001264. PMID: 30422936 (E).

154. Wenger NK, Lorell BH, **Bairey Merz CN**. Recent Legislation, Public Policy Changes, and Women's Cardiovascular Health. *Circulation*. 2018 Sep 11;138(11):1082-1084. doi: 10.1161/CIRCULATIONAHA.118.034612. PMID: 30354386. (E)
155. Sobhani K, Nieves Castro DK, Fu Q, Gottlieb RA, Van Eyk JE, **Bairey Merz CN**. Sex differences in ischemic heart disease and heart failure biomarkers. *Biology of Sex Differences* 2018;9:43. (R)
156. Pacheco Claudio C, Quesada O, Pepine CJ, **Bairey Merz CN**. Why names matter for women: MINOCA/INOCA (myocardial infarction/ischemia and no obstructive coronary artery disease). *Clin Cardiol*.2018;41:185–193. <https://doi.org/10.1002/clc.22894> (R)
157. Wei J, Shufelt C, **Bairey Merz CN**. Women's health: making cardiovascular disease real. *Curr Opin Cardiol*. 2018 Sep;33(5):506-513. doi: 10.1097/HCO.0000000000000544. PMID: 29985202. (R)
158. Wei J, Nelson MD, Sharif B, Shufelt C, **Bairey Merz CN**. Why do we care about coronary microvascular dysfunction and heart failure with preserved ejection fraction: addressing knowledge gaps for evidence-based guidelines. *Eur Heart J*. 2018 Oct 1;39(37):3451-3453. doi: 10.1093/eurheartj/ehy558. PMID: 30165471. (E)
159. Wei J, Henry TD, **Bairey Merz CN**. Biology and bias: do we have the will to improve cardiovascular disease outcomes for women? *Heart. Heart*. 2019 Apr;105(7):503-505. doi: 10.1136/heartjnl-2018-314126. Epub 2018 Nov 23. PMID: 30470724. (E)
160. Pacheco C, **Bairey Merz CN**. Women in Cardiovascular Clinical Trials - What are the Barriers to Address in Order to Improve Enrollment? *Can J Cardiol*. 2019 May;35(5):552-554. doi: 10.1016/j.cjca.2019.03.018. Epub 2019 Mar 29. PMID: 31030857. (E)
161. **Bairey Merz CN**. Three Decades of Progress in Cardiovascular Disease in Women: Where Are We? *J Womens Health (Larchmt)*. 2019 May;28(5):673-674. doi: 10.1089/jwh.2019.29026.mrz. PMID: 31100052. (R)
162. Mehta PK, Lima BB, Nelson MD, **Bairey Merz CN**. Adverse cardiovascular outcomes in women: blame the amygdala? *Eur Heart J Cardiovasc Imaging*. 2019 Jun 1;20(6):633-635. doi: 10.1093/ehjci/jez086. PMID: 31054239. (E)
163. **Bairey Merz CN**, Cheng S, Raggi P, Wei J. End-organ ischemia in the absence of proximal obstructive arterial disease: Déjà vu or jamais vu? *Atherosclerosis*. 2019 Jun 1. pii: S0021-9150(19)30446-0. doi: 10.1016/j.atherosclerosis.2019.05.021. PMID: 31213292. [Epub ahead of print]. (E)

164. Volgman A, **Bairey Merz CN**, Aggarwal N, Bittner V, Bunch T, Gorelick P, Maki P, Patel H, Poppas A, Ruskin J, Russo A, Walstein S, Wenger NK, Yaffe K, Pepine C. Sex Differences in Cardiovascular Disease and Cognitive Impairment: Another Health Disparity for Women? *J Am Heart Assoc*. 2019 Oct;8(19):e013154. doi: 10.1161/JAHA.119.013154. Epub 2019 Sep 24. PMID: 31549581. (R)
165. Shufelt CL, Dutra EP, Torbati T, Lee Julie, Garcia M, **Bairey Merz CN**. Cardiovascular Implications of Gender-Affirming Hormone Treatment in Transgender Population. *Maturitas*. 2019 Nov;129:45-49. doi: 10.1016/j.maturitas.2019.08.010. Epub 2019 Aug 20. PMID: 31547912. (R)
166. AlBadri A, Movromatis K, **Bairey Merz CN**. The Role of Coronary Reactivity Testing in Women with No Obstructive Coronary Artery Disease. *Curr Opin Cardiol*. 2019 Nov;34(6):656-662. doi: 10.1097/HCO.0000000000000682. PMID: 31490202. (R)
167. **Bairey Merz CN**, Dember LM, Ingelfinger JR, Vinson A, Neugarten J, Sandberg KL, Sullivan JC, Maric-Bilkan C, Rankin TL, Kimmel PL, Star RA, participants of the National Institute of Diabetes and Digestive and Kidney Diseases Workshop on "Sex and the Kidneys". Sex and the Kidneys: Current Understanding and Research Opportunities. *Nat Rev Nephrol*. 2019 Oct 4. doi: 10.1038/s41581-019-0208-6. [Epub ahead of print] PMID: 31586165. (R)
168. Volgman AS, **Bairey Merz CN**, Benjamin EJ, Curtis AB, Fang MC, Lindley KJ, Pepine CJ, Vaseghi M, Waldo AL, Wenger NK, Russo AM. Sex and Race/Ethnicity Difference in Atrial Fibrillation: Some Knowledge Gaps and Thoughts for the Future. *J Am Coll Cardiol*. 2019 Dec 3;74(22):2812-2815. doi: 10.1016/j.jacc.2019.09.045. PMID: 31779796. (R)
169. Wei J, Cheng S, **Bairey Merz CN**. Coronary Microvascular Dysfunction Causing Cardiac Ischemia in Women. *JAMA*. 2019 Nov 18. doi: 10.1001/jama.2019.15736. PMID: 31738820. (E)
170. **Bairey Merz CN**. Testing for Coronary Microvascular Dysfunction. *JAMA*. 2019 Nov 18. doi: 10.1001/jama.2019.16625. PMID: 31738822. (E)
171. **Bairey Merz CN**. Treatment of Coronary Microvascular Dysfunction. *Cardiovascular Research*. 2019 Dec 28. Accepted in Press. (R)
172. **Bairey Merz CN**. Heart Failure with Preserved Ejection Fraction: Similarities and Differences Between Women and Men. 2020 Jan 6. Accepted in Press (R)

ABSTRACTS

1. **Bairey CN**, Rozanski A, Friedman JD, Bietendorf J, Hestrin L, Krantz D, Berman DS: Characteristics of silent myocardial ischemia during mental stress: laboratory assessment using equilibrium radionuclide ventriculography. *J Am Coll Cardiol* 9:5A, 1987.
2. Rozanski A, **Bairey CN**, Friedman JD, Krantz D, Bietendorf J, Hestrin L, Hilton-Chalfen S, Berman D: Assessment of the ability of mental stress to induce myocardial ischemia in patients with coronary artery disease using radionuclide ventriculography. *Clin Res* 35:113A, 1987.
3. **Bairey CN**, Rozanski A, Friedman J, Bietendorf J, Hestrin L, Krantz D, Berman DS: Characteristics of silent myocardial ischemia during mental stress: laboratory assessment using equilibrium radionuclide ventriculography. *Clin Res* 35:100A, 1987.
4. **Bairey CN**, Rozanski A, Maddahi J, Hestrin L, Berman DS: Silent and symptomatic ischemia: comparative assessment of ischemic extent and severity by exercise electrocardiography and radionuclide ventriculography. *J Nuc Med* 28:589, 1987.
5. **Bairey CN**, Rozanski A, Friedman JD, Bietendorf J, Hestrin L, Krantz D, Berman DS: Radionuclide ventriculography silent myocardial ischemia during mental stress. *J Nuc Med* 28: 597, 1987.
6. Rozanski A, **Bairey CN**, Krantz D, Friedman JD, Bietendorf J, Hestrin L, Berman DS. Mental stress and the induction of myocardial ischemia: assessment of a causal relationship using radionuclide ventriculography. *J Nuc Med* 28:597, 1987.
7. Rozanski A, Hestrin L, **Bairey CN**, Maddahi J, Berman D: Magnitude of exercise-induced radionuclide wall motion abnormality: relationship to the severity of coronary artery stenosis. *J Nuc Med* 28: 599, 1987.
8. Krantz DS, **Bairey CN**, Berman DS, Friedman JD, Rozanski AR: Effects of different mental stressors on silent myocardial ischemia in coronary patients. *Psychosomatic Medicine* 49: 207, 1987.
9. Rozanski A, Kotler T, Maddahi J, Resser K, Kiat H, **Bairey CN**, Berman DS. Does exercise thallium scintigraphy provide incremental prognostic information? *Circulation* 76: IV-156, 1987.
10. Yang L, **Bairey CN**, Rozanski A, Stone G, Nichols K, Friedman J, Areeda J, Suyenaga K, Syun N, Berman D. Validation of the ambulatory ventricular function monitor (VEST) for measuring exercise left ventricular ejection fraction. *J Nucl Med* 29:770, 1988.
11. **Bairey CN**, Yang LD, Berman DS, Roy L, Suyenaga K, Tapnio P, Rozanski A: Comparison of physiologic ejection fraction responses to differing stimuli: implications for clinical testing. *Circulation* 78: II-432, 1988.

12. Yang L, **Bairey CN**, Berman D, Resser K, Nichols K, Rozanski A: Ambulatory left ventricular function monitoring: are the ejection fraction measurements reproducible? *J Am Coll Cardiol* 13:96A, 1989.
13. **Bairey CN**, Krantz DS, DeQuattro V, Rozanski A: Effect of beta- blockade on low heart rate-related ischemia during mental stress. *Circulation* 82:III-61, 1990.
14. **Bairey CN**, Else BA, Klein J, Rozanski A: Continuous versus intermittent ECG monitoring in cardiac rehabilitation: impact on physician reporting and patient disposition. *Circulation* 82:III-390, 1990.
15. **Bairey CN**, Silber A, Felando M, J: The effect of cardiac rehabilitation on cholesterol awareness in cardiac patients. *Circulation* 1991;84:II-220.
16. **Bairey CN**, Silber A, Krantz DS, Rozanski A: Gender differences in mental stress reactivity: influence on ejection fraction responses. *Circulation* 1991;84:II-730.
17. Klein J, **Bairey CN**, Berman DS, Chao S, Rozanski A: The prognostic efficacy of exercise scintigraphy: comparison to other test modalities. *Circulation* 1991;84:II-534.
18. Moriel M, Palmas W, Klein J, Chao S, Chua T, Berman DS, Rozanski A, **Bairey CN**. The lack of prognostic value of exercise radionuclide ventriculography in women with CAD. *Circulation* 1992;86:I-798.
19. Moriel M, Rozanski A, Klein J, Chao S, Berman DS, **Bairey CN**. The prognostic efficacy of exercise radionuclide ventriculography and coronary angiography in patients with and without prior myocardial infarction. *J Nuc Med* 1993;34:34P.
20. Moriel M, Rozanski A, Klein J, Chao S., Berman DS, **Bairey CN**. The prognostic efficacy of exercise radionuclide ventriculography in lower risk CAD patients. *Circulation* 1993;88:I-486.
21. Paul-Labrador M, **Bairey Merz CN**. Phase II cardiac rehabilitation exercise conditioning improvement according to program participation. *J Cardiopulm Rehab* 1994;14:328.
22. **Bairey CN**, Silber A, Krantz DS, Rozanski A. Gender differences in mental stress-induced cardiovascular reactivity. Proceedings of the National Heart, Lung, and Blood Institute conference "Women, Behavior, and Cardiovascular Disease", NIH publication No. 94-3309, August 1994, p 349.
23. Helmers KF, Krantz DS, Howell RH, Klein J, **Bairey CN**. Hostility and myocardial ischemia: gender difference. Proceedings of the National Heart, Lung, and Blood Institute conference "Women, Behavior, and Cardiovascular Disease", NIH publication No. 94-3309, August 1994, p 373.

24. Helmers KF, Krantz DS, **Bairey Merz CN**, Gottdiener JS, Rozanski A. Defensive hostility: relationship to myocardial ischemia. *Psychosom Med* 1994;56:171.
25. Santiago HT, Kop WJ, **Bairey Merz CN**, Rozanski A, Gottdiener JS, Krantz DS. The prognostic value of mental stress-induced ischemia and cardiovascular reactivity: a three year follow-up pilot study. *Psychosom Med* 1996;58:68 (selected as a citation paper at the Annual Meeting of the American Psychosomatic Society, Williamsburg, VA 1996).
26. Shechter M, **Bairey Merz N**, Paul-Labrador M, Rude RK. Intracellular magnesium predicts functional capacity in patients with coronary artery disease. *J Am Coll Cardiol* 1997;29:379A.
27. Shechter M, **Bairey Merz N**, Rude RK, Paul-Labrador M, Meisel S, Molloy M, Cercek B, Shah PK, Kaul S. Low intracellular magnesium levels promote platelet-thrombus formation in patients with coronary artery disease. *J Am Coll Cardiol* 1997;29:179A.
28. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Molloy M, Agarwala A, Kaul S. Fasting blood sugar is related to platelet-dependent thrombosis in patients with coronary artery disease and controlled lipid levels. *Circ* 1997;96:1-438.
29. **Bairey Merz CN**, Kelsey SF, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sharaf BL, Sopko G. Women's Ischemic Syndrome Evaluation (WISE): Initial report from pilot phase. *Circ* 1997;96:1-563.
30. Kerensky RA, Lin L, Boyette A, Lewis JF, McGorray SP, Sharaf BL, **Bairey Merz CN**, Pepine CJ. Relationship Between Systemic and Coronary Endothelial Function in Women with Chest Pain: Pilot Phase Data from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 1998; 31:A319.
31. Reis SE, Reichek N, Holubkov R, Detre KM, Kelsey SF, Lee JS, Kerensky RA, **Bairey Merz CN**, Pepine CJ. Sex Hormone and Atherosclerotic Risk Factor Profiles Are Not Determinants of Coronary Microvascular Reserve in Women With Chest Pain: Pilot Phase Results from WISE. *J Am Coll Cardiol* 1998; 31:A359.
32. Lin L, Lewis JF, Boyette A, Kerensky RA, McGorray SP, Sharaf BL, **Bairey Merz CN**, Pepine CJ. Effect of Abnormal Coronary Flow Reserve and Coronary Endothelial Dysfunction on Dobutamine Stress Echocardiography: Pilot Phase Data from the NHLBI Women's Ischemia Syndrome Evaluation (WISE). *J Am Coll Cardiol* 1998; 31:A368.
33. Holubkov R, McGorray SP, Reis SE, Reichek N, Rogers WJ, Sharaf BL, Sopko G, Kelsey SF, **Bairey Merz CN**, Pepine CJ. Determinants of Brachial Artery Endothelial Function in Women: Pilot Phase Results: From the WISE Clinical Centers. *J Am Coll Cardiol* 1998; 31:A321.

34. Shechter M, **Bairey Merz CN**, Paul-Labrador M, Molloy M, Cercek B, Shah PK, Kaul S. Plasma apolipoprotein B levels predict platelet-dependent thrombosis in patients with coronary artery disease. *JACC* 1998;31:146A.
35. **Bairey Merz CN**, Bittner V, Kenkre T, Matthews K, Kelsey SF, Lin L, Reichek N, Reis S, Rogers WJ, Sharaf B, Sopko G. New Variable Improves the Diagnostic Accuracy of Chest Pain Assessment in Women: the NHLBI-sponsored WISE study. *Circ* 1998;98:1-98.
36. Kelsey SF, Olson M, Boyette A, Rickens C, Pakstis D, **Bairey Merz CN**. Weight cycling, risk factors and angiographic coronary artery disease in women with suspected ischemia: The NHLBI-sponsored WISE study. *Circ* 1998;98:1-249.
37. Reis SE, Holubkov R, Reichek N, Zell KA, **Bairey Merz CN**, Sopko G, Pepine CJ. Coronary microvascular dysfunction is not associated with abnormal brachial artery flow-mediated dilatation in women with chest pain and normal coronaries: results from the NHLBI-sponsored WISE study. *Circ* 1998;98:1-659.
38. Paul-Labrador M, **Bairey Merz CN**, Pass R. A randomized trial of risk factor case management in coronary artery disease patients following cardiac rehabilitation. *Circ* 1998;98:1-811.
39. Reichek N, Lewis JF, Pepine C, Reis SE, Sharaf B, Rogers W, Vido D, Theobald T, Kelsey SF, Sopko G, **Bairey Merz CN**. Reduced coronary flow reserve in women with chest pain and normal coronary arteries: role of left ventricular hypertrophy in the NHLBI Women's Ischemia Syndrome Evaluation (WISE) study. *JACC* 1999;33:327A.
40. **Bairey Merz CN**, Kenkre T, Bittner V, Lewis J, Braunstein G, Hodgson TK, Berga S, Pakstis D, Sharaf BL, Kelsey SF, Sopko G. Determination of menopausal status in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:260A.
41. **Bairey Merz CN**, Kenkre T, Bittner V, Lewis J, Braunstein G, Hodgson TK, Berga S, Pakstis D, Sharaf BL, Kelsey SF. Surgical oophorectomy with and without hysterectomy, hormone therapy and CAD in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:259A.
42. **Bairey Merz CN**, Olson M, McGorray S, Pakstis DL, Zell K, Rickens CR, Sharaf BL, Kelsey SF, Sopko G. Physical activity measured by the PEPI-Q and CAD risk factors in women: The NHLBI-sponsored WISE study. *JACC* 1999;33:560A-1A.
43. Shechter M, Sharir M, Forrester J, **Bairey Merz CN**. Is there a benefit to lowering low-density lipoprotein below 100 mg/dl in patients with coronary artery disease? *JACC* 1999;33:271A.

44. Sun P, Dwyer KM, **Bairey Merz CN**, Sun W, Nicholson LM, Dwyer JH. Interaction of blood pressure and LDL cholesterol in early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 1999;99:1124.
45. Nordstrom C, Dwyer KM, **Bairey Merz CN**, Shircore A, Sun P, Sun W, Dwyer JH. Stress in the workplace and early atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ Res* 1999;99:1109.
46. Naqvi TZ, Neyman G, DeCastillo E, Goel RK, **Bairey Merz CN**. Mental stress flow responses in the carotid artery in normal and hypertensive subjects. *J Am Soc Echo* 1999;12:405.
47. **Bairey Merz CN**, Chan P, Kenkre T, Bittner V, Braunstein G, Hodgson TK, Lewis J, Sharaf B, Berga S, Johnson DB, Sopko G. Reproductive history and CAD in women: the NHLBI-sponsored WISE Study. *Circ* 1999;100:I-29.
48. **Bairey Merz CN**, Johnson DB, Braunstein G, Pepine CJ, Jordon RL, Reis SE, Paul-Labrador M, Sopko G, Kelsey SF. Phytoestrogen levels mediate lipoproteins in women independent of estrogen level: The NHLBI-sponsored WISE Study. *Circ* 1999;100:I-29.
49. **Bairey Merz CN**, Johnson DB, Kelsey SF, Braunstein G, Pepine CJ, Pakstis DL, Rogers WJ, Reis SE. Phytoestrogen levels mediate brachial artery reactivity in women independent of estrogen levels: The NHLBI-sponsored WISE Study. *Circ* 1999;100:I-221.
50. McNamara D, Holobkov R, Wang JJ, Palmer A, **Bairey Merz CN**, Sharaf B, Pepine CJ, Reichek N, Sopko G, Reis SE. The eNOS Asp²⁹⁸ variant is not associated with atherosclerosis or endothelial dysfunction in women: results from the NHLBI-sponsored WISE Study. *Circ* 1999;100:I-718.
51. Izzo MR, Holubkov R, Cropcho L, Virji MA, **Bairey Merz CN**, Pepine CJ, Reichek N, Sopko G, Sharaf BL, Rickens CR, Reis SE. Homocysteine levels are not associated with coronary artery disease or endothelial dysfunction in women: results from the NHLBI-sponsored. *Circ* 1999;100:I-869.
52. **Bairey Merz CN**, Johnson BD, Sharaf BL, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sopko G, Kelsey SF. Age, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study. *Circ* 2000;101:726.
53. **Bairey Merz CN**, McGorray SP, Sharaf BL, Pepine CJ, Reichek N, Reis SE, Rogers WJ, Sopko G, Kelsey SF. Race, Risk Factors and Coronary Artery Disease in Women: The NHLBI-sponsored WISE Study. *Circ* 2000;101:727.

54. Dwyer JH, Nicholson LM, Shircore A, Sun P, **Bairey Merz CN**, Dwyer K. Vitamin C supplement intake and progression of carotid atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 2000;101:733.
55. Dwyer JH, Navab M, Dwyer KM, Hassan K, Shircore A, **Bairey Merz CN**, Fogelman AM. Dietary intake of the oxygenated carotenoid lutein and atherosclerosis. The Los Angeles Atherosclerosis Study. *Circ* 2000;101:733.
56. Dwyer JH, **Bairey Merz CN**, Shircore A, Dwyer KM. The natural history of atherosclerosis in the Los Angeles Atherosclerosis Study. *Circ* 2000;101:718(abstract).
57. **Bairey Merz CN**, Johnson BD, Sharaf BL, Bittner V, Berga S, Hodgson TK, Pepine CJ, Reis SE, Reichel N, Rogers WJ, Kelsey SF, Sopko G. Does hypothalamic hypoestrogemia explain CAD in premenopausal women?: The NHLBI-sponsored WISE Study. *JACC* 2000;35:301A.
58. Naqvi TZ, Neyman G, Huynh HK, Sadeghi-Razlighi H, **Bairey Merz CN**. Mental stress induced flow responses in the carotid artery are significantly impaired in hypertensive subjects. *JACC* 2000;35:261A.
59. Shechter M, Paul Labrador M, **Bairey Merz CN**, Kaul S. Serum glucose but not insulin modulates platelet-dependent thrombosis in patients with coronary artery disease. *JACC* 2000;35:281A.
60. Sharaf BL, Pepine CJ, Kerensky RA, Olson MB, Kelsey SF, Miele NJ, Reis SE, Rogers WJ, **Bairey Merz CN**. Ambulatory electrocardiographic monitoring predicts coronary angiographic findings in women with suspected ischemic chest pain: Results from the NHLBI-sponsored WISE study angiographic core laboratory. *JACC* 2000;35:352A.
61. Naqvi TZ, Naqvi SA, Sadeghi-Razlighi HA, **Bairey Merz CN**, Cercek B, Panzarino P. Depression following acute coronary syndrome is associated with a high risk for recurrent acute ischemic cardiac events. *JACC* 2000;35:391A.
62. Johnson BD, **Bairey Merz CN**, Kelsey SF, Sharaf BL, Cornell CE, Handberg-Thurmond EM, Rickens C, Pakstis D. Persistent chest pain (PCP) in women at six-week follow-up: The NHLBI-sponsored WISE study. *JACC* 2000;35:546A.
63. Olson MB, **Bairey Merz CN**, Kelsey SF, Vido D, Rickens C, Miller D, Matthews K, Cornell C. Quality of life in women with chest pain: The NHLBI-sponsored WISE study. *JACC* 2000;35:554A.
64. Naqvi TZ, Neyman G, DeCastillo E, Goel RK, **Merz NB**. Mental stress flow responses in the carotid artery in normal and hypertensive subjects. *J Am Soc Echo* 1999;12:405 (abstract).

65. **Bairey Merz CN**, Johnson BD, Sharaf BL, Pauly DF, Reis SE, Reichek N, Rogers WJ, Kelsey SF, Pohost GM, Sopko G. Migraine headaches, angina and CAD in women: The NHLBI-sponsored WISE Study. *Circ* 2000;102:II-108.
66. Bittner V, Johnson BD, **Bairey Merz CN**, Pauly DF, Reis SE, Reichek N, Kelsey SF, Pohost GM, Sopko G, Sharaf BL, Stylianou M. Challenges in diagnosing CAD in women. *Circ* 2000;102:II-545.
67. Bittner V, **Bairey Merz CN**, Johnson BD, Reis SE, Reichek N, Kelsey SF, Pohost GM, Sopko G, Stylianou M. Impact of serum estradiol levels and estrogen therapy on CAD prevalence. *Circ* 2000;102:II-610.
68. Shechter M, Paul Labrador M, Forrester J, Silver B, **Bairey Merz CN**. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circ* 2000;102:II-55.
69. Ivey PA, Lewin HC, Brandt CL, **Bairey Merz CN**. Normal coronary angiograms in women versus men: The Cedars-Sinai Medical Center. *Circ* 2000;102:II-855.
70. McGorray SP, **Bairey Merz CN**, Holubkov R, Lewis J. Minority Women, Risk Factors and CAD: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. The First International Conference on Women, Heart Disease and Stroke. *Can J. Cardiol*, vol. 16, Suppl B, April 2000, pg. 71B.
71. Johnson BD, **Bairey Merz CN**, Kelsey SF, Sharaf BL, Cornell CE, Handberg-Thurmond EM, Rickens C, Pakstis D. Persistent chest pain (PCP) in women at six-week follow-up: The NHLBI-sponsored WISE study. *Can J. Cardiol*, vol. 16, Suppl B, April 2000, pg. 21B.
72. **Bairey Merz CN**, Olson MB, Johnson BD, Bittner V, Hodgson TK, Berga SL, Braunstein GD, Kelsey SF, Sopko G. Cholesterol-lowering medication, cholesterol level and reproductive hormone levels in women: The NHLBI-sponsored WISE study. *JACC* 2001;37:268A.
73. **Bairey Merz CN**, Olson MB, Johnson BD, Pepine CJ, Reis SE, Rogers WJ, Reichek N, Sharaf BL, Kelsey SF, Sopko G. Fit or fat: does it matter what women weigh? *JACC* 2001;37:508A.
74. Johnson BD, **Bairey Merz CN**, Reis SE, Holubkov R, Bittner V, Pepine CJ, Rogers WJ, Reichek N, Sharaf BL, Kerensky RA, Kelsey SF, Sopko G. The differential influence of current HRT and age on vascular function in women: The NHLBI-sponsored WISE study. *JACC* 2001;37:251A.
75. Olson MB, **Bairey Merz CN**, Sharaf BL, Kelsey SF, Pohost G, Vido D, Matthews KA, Cornell C, Cardello A, McGorray S. Poor quality of life in women with chest pain and normal angiograms: The NHLBI-sponsored WISE study. *JACC* 2001;37:364A.

76. Mering GO, Pepine CJ, McGorray SP, Miller DM, **Bairey Merz CN**, Kelsey SF, Reichek N, Reis SE, Rogers WJ, Sharaf BL, Sopko G, Kerensky RA. Abnormal coronary vasomotion in response to acetylcholine predicts increased cardiac events in women: data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *JACC* 2001;37:243A.
77. Sharaf BL, Johnson BD, Olson MB, Pepine CJ, Reis SE, Rogers WJ, Reichek N, **Bairey Merz CN**. Minimal coronary artery disease is associated with persistent chest pain in women: results from the NHLBI-sponsored WISE study coronary angiographic core laboratory. *JACC* 2001;37:364A.
78. Holubkov R, Karas RH, Pepine CJ, Rickens CR, Reichek N, Rogers WJ, Sharaf BL, Sopko G, **Bairey Merz CN**, Kelsey SF, McGorray S, Reis SE. Large brachial artery diameter is associated with angiographic CAD in women: a report from NHLBI Women's Ischemia Syndrome Evaluation (WISE). *JACC* 2001;37:367A.
79. Lewin HC, Ivey PA, Lu Brandt C, **Bairey Merz CN**, Schisterman EF, Hayes SW, Friedman JD, Berman DS. Does myocardial perfusion SPECT affect the frequency of normal coronary angiograms in men and women? *JACC* 2001;37:438A.
80. Shecter M, **Bairey Merz CN**, Stuhlinger HS, Sharir M, Matezki S, Packinger O, Slay J, Rabinowitz B. Oral magnesium supplementation improves exercise duration and quality of life in patients with coronary artery disease. *JACC* 2001;37:149A.
81. Li C, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Effects of insulin resistance syndrome on carotid intima-media thickness and lesions: the Los Angeles Atherosclerosis Study. *Am J Epidemiol* 2001;153:S49.
82. **Bairey Merz CN**, Olson MB, Matthews KA, Sharaf BL, Pepine CJ, Reis SE, Pohost G, Reichek N, Rogers WJ, Kelsey SF, Sopko G. Higher physical activity level does not improve the predictive accuracy of angina for CAD in women: the NHLBI-sponsored WISE study. *Circ* 2001;104:II-819.
83. Johnson BD, **Bairey Merz CN**, Matthews KA, Krantz DS, Olson M, Kelsey SF, Pakstis D, Rogers WJ. Persistent chest pain (PCP) and psychological disorders: cause or effect? The NHLBI-sponsored WISE study. *Circulation* 2001;104(17):II-724.
84. Morise A, Olson MB, **Bairey Merz CN**, Reichek N, Rogers WJ, Pepine CJ, Reis SE, Sharaf BL, Sopko G, Lewis JF. Validation of the Accuracy of Pretest and Exercise test Scores in Women with a Low Prevalence of Coronary Disease: The National Heart, Lung and Blood Institute Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *J Am Coll Cardiol* 2001; 37:A142.

85. Chen Q, Reis SE, Pauly D, Sharaf B, McNamara D, Holubkov R, **Bairey Merz CN**, Kamboh MI. Association between the apolipoprotein E polymorphism and the severity of coronary artery disease in the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Am J Hum Genet* 2001; 69 (Suppl): A402.
86. Doyle M, Ruiz T, Biederman RW, Kortright E, Walsh AE, Sharaf BL, Rogers WJ, **Bairey Merz CN**, Pohost GM, Kelsey SF. Global myocardial perfusion levels are incrementally predictive of cardiac events. *Circ* 2001;104:II-770.
87. Johnson BD, **Bairey Merz CN**, Matthews K, Krantz DS, Olson MB, Pakstis D, Cornell CE, Kerensky RA. Persistent chest pain (PCP) at one-year follow-up: psychological or physical? The NHLBI-sponsored WISE study. *Circ* 2001;104:II-724.
88. Fan J, Dwyer KM, Nordstrom CK, **Bairey Merz CN**, Dwyer JH. Plasma antioxidants and progression of carotid atherosclerosis. The Los Angeles atherosclerosis study. *Circ* 2001;104:II-806.
89. **Bairey Merz CN**, Johnson BD, Bittner V, Sharaf BL, Reis SE, Reichek N, Rogers W, Pepine CJ, Sopko G. Do hot flashes explain the protective association between HRT and CAD in women: the NHLBI-sponsored WISE study. *JACC* 2002;39:456A.
90. Buchthal SD, Johnson D, Kim HW, den Hollander JA, Scott KN, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Pohost GM. Abnormal myocardial phosphorus metabolism in the NIH-NHLBI sponsored women's ischemia syndrome evaluation (WISE): final phase I results. *JACC* 2002;39:197A.
91. Brown Z, Kerensky RA, McGorray SP, McNamara DM, Reis SE, **Bairey Merz CN**, Sopko G, Pepine CJ, Pauly DF. Bradykinin B1 receptor gene polymorphism is associated with impaired coronary reactivity in women: a report from the NHLNI WISE study. *JACC* 2002;39:217A.
92. Johnson BD, Holubkov R, **Bairey Merz CN**, Pepine CJ, Rogers WJ, Reichek N, Sharaf BL, Kelsey SF, Sopko G, Reis SE. HRT modulates brachial artery diameter and flow-mediated dilation: the NHLBI-sponsored women's ischemia syndrome evaluation (WISE) study. *JACC* 2002;39:220A.
93. Pohost GM, Buchthal SD, Johnson BD, Kim HW, den Hollander JA, Olson MB, Scott KN, Pepine CJ, Mankad S, Kelsey SF, Shaw L, **Bairey Merz CN**. Abnormal 31P NMR stress test is predictive of myocardial events: a report from the NIH-NHLBI sponsored women's ischemia syndrome evaluation (WISE). *JACC* 2002;39:455A.
94. Paul-Labrador M, **Bairey Merz CN**, Schneider RS, Nidich S, Dwyer J. The effects of transcendental meditation on mechanisms of coronary heart disease: initial report. Presented

- at the International Scientific Conference on Complementary, Alternative, & Integrative Medicine Research in April 2002, *Journal of Herbal Pharmacotherapy* 2002.
95. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Stress in the work place and 3-year progression of early atherosclerosis: the Los Angeles atherosclerosis study. Presented at the 2002 Asia Pacific Scientific Forum/42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention; Honolulu, HI April 23-26, 2002.
 96. Nordstrom CK, Dwyer KM, **Bairey Merz CN**, Dwyer JH. Neighborhood and individual socioeconomic status and early atherosclerosis: the Los Angeles atherosclerosis study. Presented at the 2002 Asia Pacific Scientific Forum/42nd Annual Conference on Cardiovascular Disease Epidemiology and Prevention; Honolulu, HI April 23-26, 2002.
 97. Chen Q, Reis SE, Kammerer C, Luedeking-Zimmer E, McNamara DM, Pauly DF, Sharaf B, Holubkov R, **Bairey Merz CN**, Sopko G, Kamboh MI. Genetic variation in the oxidized LEL-receptor-1 (OLR1) gene and the risk of coronary artery disease. Presented at the 52nd Annual Meeting of American Society of Human Genetics, Baltimore, MD, October 2002.
 98. Olson MB, Kelsey SF, Shaw LJ, Mankad S, Cornell C, Matthews K, McGorray S, **Bairey Merz CN**. Hormone Replacement Therapy, Ethnicity and Psychological Health in Women: Results from NHLBI-Sponsored WISE Study. *European Heart Journal* Vol 4, Abstr. Suppl. August 2002, page 259.
 99. Johnson DB, McGorray SP, Pepine CJ, von Mering GO, Kelsey SF, Kerensky RA, Pohost GRogers WJ, Reichel N, Reis SE, Sopko G, **Bairey Merz CN**. Phytoestrogens Have a Potentially Adverse Effect on Coronary Vasodilator (Endothelial Independent) Function in Women With Suspected Ischemia: A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study *J Am Coll Cardiol* 2002; 39:A252.
 100. **Bairey Merz CN**, Johnson BD, Bittner V, Berga S, Braunstein G, Hodgson TK, Shaw L, Smith K, Kelsey K, Sopko G. Diabetes and Estrogen Deficiency in Premenopausal Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-508-509.
 101. **Bairey Merz CN**, Johnson BD, Bittner V, Matthews KA, Sharaf B, Kelsey S, Sopko G. Reproductive Hormones and Chest Pain in Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-540.
 102. Johnson BD, Kip K, Sharaf B, Ridker P, **Bairey Merz CN**, Kelsey S, Tjandra T, Reis S, Pepine CJ. Relationship between IL-6/Crp and Coronary Artery Disease (CAD) Severity in Women: The NHLBI-Sponsored WISE Study. *Circ* 2002;106: II-637.

103. **Bairey Merz CN**, Olson MB, Johnson BD, Bittner V, Hodgson TK, Berga SL, Braunstein GD, Pepine CJ, Reis SE, Sopko G, Kelsey SF; Women's Ischemia Syndrome Evaluation, Cholesterol-lowering medication, cholesterol level, and reproductive hormones in women: the Women's Ischemia Syndrome Evaluation (WISE), *Am J Med.* 2002 Dec 15;113(9):723-7, PMID: 12517361.
104. **Bairey Merz CN**, Johnson BD, Sharaf B, Berga SL, Braunstein G, Bittner V, Reis S, Pepine CJ, Mankad S, Pohost G, Sopko G, Kelsey SF. Prior Oral Contraceptive Use and Coronary Artery Disease (CAD): Data from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Menopause*, 2003;10(6):582.
105. Johnson BD, **Bairey Merz CN**, Sharaf BL, Berga SL, Braunstein G, Bittner V, Gierach G, Reis SE, Pepine CJ, Mankad S, Pohost G, Sopko G, Kelsey SF. Bilateral Salpingoophorectomy (BSO) and Coronary Artery Disease (CAD): The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Menopause*, 2003;10(6):568.
106. Olson MB, Kelsey SF, Matthews KA, **Bairey Merz CN**, McGorray SP, Vido DA, Cornell CE, Muldoon MF. Aggression and Lipid-Lowering Medication Use in Women: The NHLBI-Sponsored WISE Study. *Psychosomatic Medicine*, 2003 Vol. 65, Number 1, p. 10.
107. Kao CP, Krantz DS, Olson MB, **Bairey Merz CN**, Sopko G, Vido DA, Shaw LJ, Pepine CJ, Matthews KA. Hostility, Anger, and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The WISE Study. *Psychosomatic Medicine*. 2003 Vol. 65, Number 1, p. 19.
108. Johnson BD, Kip K, Ridker PM, Tjandrawan T, **Bairey Merz CN**, Sharaf BL, Pepine CJ, Rogers WJ, Mankad S, Stylianou MP, Pohost GM, Reis SE. Relationship Between Serum Amyloid A and Coronary Artery Disease in Women. The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *JACC* 2003;41:191A.
109. Morise A, Olson MB, **Bairey Merz CN**, Mankad S, Rogers WJ, Pepine CJ, Reis SE, Sharaf BL, Sopko G, Pohost GM, L.J. Shaw. Can a Pre-Exercise Test Score Predict Prognosis in Women With a Low Prevalence of Coronary Disease?: The National Heart Lung and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *JACC* 2003;41:191A.
110. Olson MB, Holubkov R, Fried L, Reeser V, Mankad S, Pepine CJ, Kerensky R, **Bairey Merz CN**, Sharaf BL, Sopko G, Rogers WJ, Reis SE. Mildly Reduced Creatinine Clearance is Associated With Coronary Artery Disease in Women: The NHLBI-Sponsored WISE Study. *JACC* 2003;41:326A.
111. Reis SE, Marroquin O, Ridker PM, Pepine CJ, Tjandrawan T, Kelsey SF, Mankad S, Rogers WJ, **Bairey Merz CN**, Sopko G, Sharaf BL, Kip KE. Inflammation is Not Associated with Coronary Microvascular Dysfunction in Women with Chest Pain, *JACC* 2003;41:191A.

112. Shaw LJ, Olson MB, Kelsey SF, Chaitman B, Sopko G, **Bairey Merz CN**. Using Estimated Functional Capacity to Optimize Stress Testing for Diagnosis and Prognosis of Cardiovascular Disease in Women: The NHLBI-Sponsored WISE Study. *JACC* 2003;41:177A.
113. Olson MB, **Bairey Merz CN**, Kelsey SF, Pepine CJ, Sopko G, Rogers WJ, Mankad S, Phankao C, Krantz D. Hostility scores are associated with increased risk of events in women undergoing coronary angiography: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2003;108:IV-716.
114. Olsen MB, Shaw LJ, Kelsey SF, Reis SE, Mankad S, Gierach GL, McGorray SP, Cornell CE, **Bairey Merz CN**. Racial differences in social support affect quality of life in women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation* 2003;108:IV-382.
115. Johnson BD, **Bairey Merz CN**, Reis SE, Sharaf BL, Stylianou M, Olsen MB, Gierach G, Shaw L, Pohost GM, Kelsey SF. Anginal symptom presentation and angiographic coronary artery disease in black and white women: The NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study. *Circulation* 2003;108:IV-716.
116. Doyle M, Vido DA, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson M, Shaw L, Sharaf BL, Pepine CJ, **Bairey Merz CN**, Pohost FM, Mankad Sm, Biederman RWW. Cardiovascular energy model parameters are more predictive of severe adverse events than coronary artery angiography: the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2003;108:IV-377.
117. Paul-Labrador MJ, **Bairey Merz CN**, Cedars-Sinai Med. Ctr., Los Angeles, CA; Dwyer JH, University of Southern California, Los Angeles, CA; Polk DM, Chen YD, Perfetti R, Cedars-Sinai Med. Ctr., Los Angeles, CA; Nidich S, Maharishi Univ. of Management, Fairfield, IA; Rainforth M, Maharishi Univ. of Management, Fairfield, IA; Schneider R; Maharishi Univ. of Management, Fairfield, IA. Transcendental Meditation Improves Insulin Resistance in Coronary Artery Disease Subjects: A Randomized Controlled Trial. *Circulation*. 2003;108:IV-781.
118. Sharaf BL, Shaw L, Johnson BD, Kelsey SF, Olson MB, Mankad S, Rogers WJ, Pepine CJ, **Bairey Merz CN**. Any Measurable Coronary Artery Disease Identified in Women Presenting With Ischemic Chest Pain is Associated With An Adverse Outcome: Findings From the NIH-NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study Angiographic Core Laboratory *JACC* 2004;43:292A.
119. Handberg EM, Johnson BD, Arant CB, Wessel TR, Olson MB, Reis SE, **Bairey Merz CN**, Sharaf BL, Rogers WJ, Mankad S, Sopko G, Pepine CJ. Impaired Vascular Reactivity is Linked to Reduced Functional Capacity in Women: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) *JACC* 2004;43:292A.

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

- Ischemia: A Report From the NHLBI-Sponsored WISE Study. *J Am Coll Cardiol* 2004;223A:814-3.
128. Gulati M, Shaw LJ, Arnsdorf MF, Thisted RA, **Bairey Merz CN**, Al-Hani J, Black HR. The Prognostic Value of Exercise Capacity in Women: Nomogram for the female Population. *JACC Scientific Sessions*. 2004; III-561.
 129. Johnson BD, **Bairey Merz CN**, Bittner V, Handberg E, Pattison A, Kelsey SF. Recent Hormone Therapy (HT) Trials Have Not Influenced HT Use in Women at Risk for Coronary Heart Disease (CHD): The NHLB-Sponsored WISE Study. *Circulation*. 2004;III-652.
 130. Wessel TR, Arant CB, Olson MB, Johnson BD, Sharaf BL, Reis SE, Shaw LJ, Handberg E, Sopko G, **Bairey Merz CN**. Roles of Fatness and Fitness as Cardiovascular Risk Factors for Women: A Report from the Women's Ischemia Syndrome Evaluation. *Circulation*. 2004;110: III-821.
 131. Wessel TR, Arant CB, McClure CK, Johnson BD, Sharaf BL, O von Mering G, Kerensky RA, Pauly DF, Handberg E, Sopko G, Kelsey S, **Bairey Merz CN**, Pepine CJ. Are Traditional Cardiovascular Risk Scores Useful for Women with Suspect Myocardial Ischemia? A Report from the Women's Ischemia Syndrome Evaluation. *Circulation*. 2004;110: III-784.
 132. Zineh I, Ma Xing C, Wessel TR, Arant CB, Cooper-DeHoff R, Pauly DF, McGorray SP, **Bairey Merz CN**, Pepine CJ, Johnson JA. Influence of Adrenergic System Polymorphisms and Nongenetic Factors on Obstructive Coronary Artery Disease (CAD) in Women: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation*, 2004;110:III-353.
 133. Arant CB, Wessel TR, Reis SE, Sharaf BL, Kerensky RA, O von Mering G, Pauly DF, Handberg PE, Sopko G, **Bairey Merz CN**, Pepine CJ. A Novel Cardiovascular Risk Score for Women with Suspected Myocardial Ischemia: A Report from the NHLBI-Sponsored WISE Study. *Circulation*, 2004;110:III-744.
 134. Mosca L, Blumenthal R, Watson KE, **Bairey Merz CN**, Willey VJ, Stanek EJ, Cziaky MJ. Opportunity for Intervention to Achieve American Heart Association (AHA) Optimal Lipid Levels in High-Risk Women in a Managed Care Setting. *Circulation*, 2004; 110:III-803.
 135. Doyle M, Pohost GM, Shaw LJ, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson MB, Sharaf BL, **Bairey Merz CN**, Mankad S, Biederman RW. Risk Assessed by Framingham and Myocardial Perfusion Measured by MRI Selects Patients for Coronary Artery Angiography: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2004; 110: III-544.

136. Gordon NF, Salmon RD, Gordon TL, Biggerstaff ED, Reid KS, Saxon WE, Faircloth GC, Levinrad I, Mitchell BS, Leighton RF, Verman A, Sperling LS, Hall LK, **Bairey Merz CN**, Wenger NK, Franklin BA, Haskell WL. Clinical Effectiveness of Therapeutic Lifestyle Changes in Pre-Menopausal Versus Post-Menopausal Women. *Circulation* 2004;111:e65.
137. Gordon NF, Salmon RS, Levinrad I, Faircloth GC, Leighton RF, Berk MR, Hall LK, Sperling LS, Dafoe WA, Rubenfire M, Vogel D, **Bairey Merz CN**, Haskell WL, Franklin BA. Multicenter Study of the Clinical Effectiveness of a Contemporary Cardiac Rehabilitation Program in Elderly Versus Younger Patients. *J Am Coll Cardiol* 2004;187A:879-5.
138. Kao CP, Krantz DS, Olson MC, **Bairey Merz CN**, Sopko G, Vido DA, Shaw LJ, Pepine CJ, Matthews K. Psychosomatic Medicine, Hostility, Anger and Cardiac Symptoms in Women with Suspected Coronary Artery Disease: The WISE Study. *Circ* 2004;65:19.
139. Gulati M, Arnsdorf M, Shaw L, **Bairey Merz CN**, Thisted RA, Black HR. Fitness, the metabolic Syndrome and Mortality in Women. *Circulation* 2005; 112:II-829.
140. **Bairey Merz CN**, Johnson BD, Kaizar EE, Stanzyk F, Sharaf B, Bittner V, Berga SL, Braunstein GD, Azziz R, Hodgson TK, Pepine CJ, Kelsey SF, Sopko G. Endogenous androgens and coronary artery disease in women: a report from the NHLBI-sponsored WISE study. *Circulation* 2005;112:II-628.
141. Shaw LJ, Johnson BD, Cooper-DeHoff R, Bittner V, Kelsey SF, Reis R, Sopko G, Pepine CJ, Sharaf B, **Bairey Merz CN**. Importance of socioeconomic status as a predictor of cardiovascular outcome in women. *Circulation* 2005;112:II-808.
142. Johnson BD, Vaccarino V, **Bairey Merz CN**, Barrow G, Bittner V, Kelsey SF, Sheps DS, Rutledge T, York K, Reis SE. Is the relationship between depression and inflammatory markers modulated by coronary artery disease in women? The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Gender Medicine* 2006;3(Supplement A):S24.
143. Johnson BD, Vaccarino V, **Bairey Merz CN**, Barrow G, Bittner V, Kelsey SF, Sheps DS, Rutledge T, York K, Reis SE. Depression and cardiovascular events in women: do inflammatory markers explain this relationship? The NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *Gender Medicine* 2006;3(Supplement A):S56-7.
144. Bittner V, Johnson BD, Zineh I, Barrow G, Rogers WJ, **Bairey Merz CN**, Sopko G. The triglyceride/high density lipoprotein ratio predicts all-cause mortality in women. *J Am Coll Cardiol* 2006;47:317A.
145. Sizemore BC, Johnson BD, Bittner V, Sopko G, **Bairey Merz CN**, Pepine CJ. Contributions of endogenous androgens versus age and waist circumference to coronary plaque and

- remodeling in women: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:321A.
146. Khuddus MA, Sizemore BC, **Bairey Merz CN**, Pepine CJ, McGorray S, Handberg EM, Smith KM, Sopko G, Sharaf BL, Nissen SE, von Mering GO. Coronary atherosclerosis by intravascular ultrasound in women with suspected myocardial ischemia, but no or minimal angiographic disease: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:329A.
 147. Khuddus MA, Sizemore BC, Pepine CJ, **Bairey Merz CN**, Sopko G, Handberg EM, McGorray SP, Smith SM, Sharaf BL, Nissen SE, von Mering GO. Positive coronary artery remodeling in women with no or minimal angiographic disease: intravascular ultrasound findings from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. *J Am Coll Cardiol* 2006;47:331A.
 148. Liu YB, Lee YT, Lin SF, Chen LS, Fishbein MC, **Bairey Merz CN**, Chen PS, Effects of Simvastatin on Neural and Electrophysiological Remodeling of Rabbits with Hypercholesterolemia. *Supp II Circulation* 2006;114:II-235.
 149. Cooper-DeHoff RM, McClure CK, Johnson BD, Gulati M, Shaw LJ, Handberg EM, Zineh I, Kelsey SF, Arnsdorf MF, Black HR, **Bairey Merz CN**, Pepine CJ. Adverse Cardiovascular Outcomes in Women with No Obstructive Coronary Artery Disease: A report from the NHLBI-sponsored WISE Study and the St James WTH Project. *Supp II Circulation* 2006;114:II-399.
 150. Nicholls SJ, **Bairey Merz CN**, Wolski K, Johnson BD, Pattison A, Sopko G, Sharaff BL, Sizemore BC, Nissen SE, Pepine CJ. Evolution of the Pattern of Atherosclerosis Assessed by Intravascular Ultrasound in Women" A Sub-study of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). *Supp II Circulation* 2006 114:II399.
 151. Von Mering, GO, Johnson DB, Handberg, E, Smith KM, Pauly DF, Wessel TR, Arant CB, Reis SE, Sharaf B, Sopko, G, **Bairey Merz, CN**, Pepine CJ. Coronary Microvascular Reactivity to Adenosine Predicts Adverse Outcome I Women Evaluated for Suspected Ischemia: Results from the NHLBI Women's Ischemia Syndrome Evaluation (WISE) Supplement II *Circulation* 2006; 114:II-713.
 152. Arant, CB, Wessel TR, Von Mering GO, Handberg E, Smith KM, Pauly DF, Reis SE, Sharaf B, Sopko G, **Bairey Merz CN**, Pepine CJ. Multibiomarker Approach Predicts Adverse Cardiovascular Outcomes in Women Evaluated for Suspected Ischemia without Obstructive CAD Better than Traditional Risk Predictors: Results form the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) Supplement II *Circulation* 2006; 114:II-714.
 153. Shaw LS, Stanczyk, FZ, Sopko G, Braunstein GD, Dehoff RH, Handberg E, Berga S, Johnson BD, Bittner V, Rogers W, Pepine CJ, **Bairey Merz CN**. Cardiovascular Event-Free Survival in

- Post Menopausal Women with Polycystic Ovary Syndrome; Results from the Women's Ischemia Syndrome Evaluation. Supplement II Circulation 2006; 114:II-902.
154. Champney KP, Frederick PD, Bueno H, Malik S, Foody J, **Bairey Merz CN**, Canto JG, Vaccarino V. Rose of Gender, Age and MI Type on In Hospital Mortality Following Acute Myocardial Infarction: Results from 361,429 patients in NRM 3-5. Supplement II Circulation 2006; 114:II-902.
 155. Doyle M, Pohost, GM, Shaw LJ, Sopko G, Kortright, E, Vido D, Kelsey SF, Johnson BD, Rogers WJ, Reis SE, Olson MB, Sharaf BL, Pepine CL, **Bairey Merz CN**, Mankad S, Biederman RW. CMR-Determined Regional Myocardial Perfusion Uptake Rate Predicts Events in Women Without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Supp II Circulation 2006;114:II-595.
 156. Johnson BD, **Bairey Merz CN**, Kaizer EE, Stanczyk FZ, Bittner V, Berga SL, Braunstein GD, Sharaf BL, Azziz R, Hodgson TK, Pepine CJ, Kelsey SF, von Mering GO, Sopko G. Testosterone, estrogen, and coronary function in women: a report from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation (WISE) study. J Am Coll Cardiol 2006;47:366A.
 157. Evolution of the Pattern of Atherosclerosis Assessed by Intravascular Ultrasound in Women: A Substudy of the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). Nicholls SJ, vonMering GO, **Bairey Merz CN**, Wolski K, Johnson BD, Pattison A, Sopko G, Sharaf BL, Sizemore BC, Nissen SE, Pepine CJ. Circulation 2006;114:II-339
 158. Slivka M, Kar S, Minissian M, Polk DM, Paul-Labrador M, Shaw LJ, Berg R, Makkar R. **Bairey Merz CN**. Myocardial ischemia and open coronary arteries in women: etiological mechanisms. J Am Coll Cardiol 2007;49:294A.
 159. Johnson BD, **Bairey Merz CN**, Berga SL, Braunstein GB, Reis S, Bittner V, et al. Menstrual Cycling and Mechanisms of Cardiovascular Disease Events in Post-Menopausal Women: Results from the NIH-NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE). Circulation 2007;116:II-828.
 160. Johnson BD, **Bairey Merz CN**, Berga SL, Braunstein GD, Reis SE, Bittner V, Hodgson TK, Pepine CJ, Sharaf BL, Sopko G, Kelsey SF. Type of Menopause, Hormone Therapy and Coronary Artery Disease in Women: New Insights from the NHLBI-sponsored Women's Ischemic Evaluation (WISE). Circulation 2007;116:II-857.
 161. Johnson BD, **Bairey Merz CN**, Kelsey SF, Bittner V, Sharaf B, vonMering GO, Midwall S, Smith KM, Sopko G, Pepine CJ. In Women Without Obstructive CAD, Endothelial-Dependent and Non-Endothelial Dependent Coronary Vascular Reactivity Dysfunction Have Different Adverse Outcomes. Gender Medicine 2007;4(Supplement A):S20.

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

- The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation Study. *Gender Medicine*. September 2008;5(3).
171. Johnson BD, Dwyer K, Paul-Labrador M, Stanczyk F, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Brestsy P, **Bairey Merz CN**. Transition to Menopause and Preclinical Atherosclerosis in Women" A Report from the Los Angeles Atherosclerosis Study (LAAS). *Circulation* 2008; 118:II-5025.
 172. Johnson BD, Dwyer K, Paul-Labrador M, Stanczyk F, Bittner V, Berga SL, Braunstein GD, Azziz R, Yang Y, Brestsy P, **Bairey Merz CN**. Endogenous and Exogenous reproductive Hormones and Preclinical Atherosclerosis in Women: The Los Angeles Atherosclerosis Study (LAAS). *Circulation* 2008: 118:II-5027.
 173. **Bairey Merz CN**. Women with Heart Disease: Are They Different. *GW-ICC Clinical Cardiology*. *Circulation* 2008: II31:3.
 174. **Bairey Merz CN**. Who Should Be Screened and with what Tools? *GW-ICC Clinical Cardiology*. *Circulation* 2008: II31:4.
 175. Shufelt C, Kar S, Yang YC, Minissian M, Phan A, Wei J, **Bairey Merz CN**. Chest Pain Duration Is Related to Microvascular Coronary Dysfunction. *Gender Medicine* 2008;5(3).
 176. Phan A, Chowdhury S, Minissian M, Shufelt CL, Kar S, Taylor D, Regitz-Zagrosek V, Bairey Merz CN, Marban E. Circulating Endothelial Progenitor Cells in Women with Microvascular Dysfunction. *Arteriosclerosis, Thrombosis and Vascular Biology*. 2009;29:e123.
 177. Johnson BD, Eteiba W, Sharaf BL, Pepine CJ, Reis SE, Rogers WJ, Kelsey SF, Vido D, Bittner V, Sopko G, Shaw LJ, **Bairey Merz CN**. Sudden Cardiac Death and Severity of Obstructive Coronary Artery Disease. A Report from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. *Circulation* 2009;120:S394.
 178. Wei J, Thomson L, Shufelt C, Yang Y, Gill E, Minissian M, Kar S, Berman D, **Bairey Merz CN**. Diastolic Dysfunction by Cardiac Magnetic Resonance Imaging in Women with Open Coronary Arteries and Microvascular Dysfunction. *JACC* 2009;A341:1041-153.
 179. Hendel RC, Mieres JH, Heller GV, **Bairey Merz CN**, Boden WE, Shaw LJ. Prevalence of False Positive Exercise Electrocardiograms in Women? Results From the What is the Optimal Method for Ischemia Evaluation in Women (WOMEN) Trial. *JACC* 2009: A287:0908-5.
 180. Prasad M, **Bairey Merz CN**. Comparison of Diastolic Function parameters using MRI and SPECT, Society of Nuclear Medicine Meeting, Toronto Canada, June 2009.

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

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

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

207. Izadnegahdar M, Lee M, Sedlak T, Gao M, **Bairey Merz CN**, Humphries K: Sex Differences in Risk Factor Profile and Outcomes of Young Adults with Obstructive Coronary Artery Disease. *J Am Coll Cardiol.* 2012;59(13s1):E1906-E1906.
208. Khaliq A, Delia B, Johnson D, Anderson R, Bavry A, Cooper-DeHoff R, Handberg E, **Bairey Merz CN**, Pepine C: Relationships between Components of Metabolic Syndrome and Coronary Intravascular ultrasound (IVUS) Atherosclerosis Measures in Women without Obstructive Coronary Artery Disease: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. Chicago, March 25, 2012. *J Am Coll Cardiol.* 2012;59(13s1):E1742.
209. Sharif B, Dharmakumar R, Thomson L, **Bairey Merz CN**, D. Berman, D. Li, "Motion-induced Dark-Rim Artifact in First-Pass Myocardial Perfusion MR: A Controlled Canine Study," *Proc. Intl. Soc. Mag. Reson. Med. 20 (ISMRM)*, May 2012, p. 1149.
210. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz, CN**, Berman D, Li D. Projection Imaging of Myocardial Perfusion: Minimizing the Subendocardial Dark-Rim Artifact. *Proc. Intl. Soc. Mag. Reson. Med. 20 (ISMRM)*, May 2012, p. 1144.
211. Painovich J, Phan A, Li N, Chowdury S, Taylor D, Marban E, **Bairey Merz CN**. Effect of Traditional Acupuncture on Circulating Endothelial Progenitor Cells in Patients with Coronary Heart Disease. *BMC Complementary and Alternative Medicine.* 2012. Vol 12 (Supp 1): P167 (12 Jun 2012)
212. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz CN**, Berman D, Li D. "Projection Imaging of Myocardial Perfusion: Minimizing the Subendocardial Dark-Rim Artifact," *Journal of Cardiovascular Magnetic Resonance* 2012, 14 (Suppl 1):P275.
213. Shufelt S, Johnson BD, Binnter V, Braunstein G, Berga S, Stanczyk F, **Bairey Merz CN**. Timing of Menopausal Hormone Therapy and Carotid Intima Media Thickness: Who may benefit? Accepted for poster presentation at the North American Menopause Society, October 2012.
214. Stuart J, **Bairey Merz CN**, Berga S, Miller V, Ouyang P, Shaw L, Shufelt C, Steiner M, Wenger N, Rich-Edwards J. Hypertensive disorders during pregnancy predict cardiovascular events: Can we trust maternal recall of pregnancy complications? *APS Conference* 2012.
215. Sedlak TL, Nguyen CT, Mehta PK, Agarwal M, Johnson DB, Kenkre TS, Shufelt CL, Minissian M, Shaw LJ, Peterson JW, Samuels B, Azarbal B, Anderson RD, Kar S, Handberg EM, Kelsey SF, Pepine CJ, **Bairey Merz CN**, Adverse Outcomes and Recurrent Angiography Rates in a Contemporary Cohort of Women with Ischemia and No Obstructive Coronary Artery Disease: Results from the Women's Ischemia Syndrome Evaluation. . Poster Presented at American Heart Association Scientific Sessions 2012; Los Angeles, CA. *Circulation.* 2012;126:A10840

216. Agarwal M, Mehta P, Sedlak T, Shufelt C, Johnson BD, Kenkre T, Minissian M, Shaw L, Petersen J, Samuels B, Azarbal B, Anderson RD, Kar S, Handberg E, Sharif B, Li D, Berman DS, Thomson LEJ, Pepine C, **Bairey Merz CN**. Myocardial Perfusion Reserve by Cardiac Magnetic Resonance Imaging is Related to Angina Stability in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Results from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation Coronary Vascular Dysfunction (WISE-CVD) Study. Poster Presented at American Heart Association Scientific Sessions 2012; Los Angeles, CA. *Circulation* 2012;126:A13544.
217. Agarwal M, Kothawade K, Shufelt C, Lentz G, Mehta P, Sedlak T, Minissian M, Hobel Z, Kar S, Azarbal B, Samuels B, **Bairey-Merz N**. Prior Myocardial Infarction is Associated with Endothelial Dysfunction in Women with Microvascular Coronary Dysfunction. Poster Presented to American Heart Association Scientific Sessions 2012; Los Angeles, CA *Circulation*. 2012;126:A9941.
218. Ishimori, ML, Gal NJ, Rogatko A, Berman DS, Wilson A, Wallace DJ, **Bairey Merz CN**, Weisman MH. Prevalence of angina in patients with systemic lupus erythematosus. *Arthritis Res Ther* 2012;14(s3):A62.
219. Sharif B, Dharmakumar R, Shufelt C, LaBounty T, Thomson L, **Bairey Merz CN**, Berman D, Li D. Eliminating Dark-Rim Artifacts in First-Pass Myocardial Perfusion Imaging, to be presented at SCMR 16th Annual Scientific Sessions, San Francisco, Abstract ID# 1537097, Feb 2013. [**Early Career Award Oral Presentation** No. O3]
220. Sharif B, Dharmakumar R, Arsanjani R, Thomson L, **Bairey Merz CN**, Berman D, Li D. "Ungated Cine First-Pass CMR for Concurrent Imaging of Myocardial Perfusion Defects and Wall Motion Abnormalities," to be presented at SCMR 16th Annual Scientific Sessions, San Francisco, Abstract ID# 1537093, Feb 2013. [**Early Career Award Oral Presentation** No. O1]
221. Mehta PK, Haftabaradaran A, Agarwal M, Sharif B, Chen D, Shufelt C, Gill E, Lentz G, Berman D, Slomka P, Minissian M, Li D, **Bairey Merz CN**, Thomson L. Cardiac Magnetic Resonance Imaging for Myocardial Perfusion and Diastolic Function - Reference Control Values for Women. Accepted poster presentation. Society for Cardiovascular Magnetic Resonance 2013.
222. Sharif B, Arsanjani R, Dharmakumar R, Shalev A, Thomson L, **Bairey Merz CN**, Berman DS, Li, D. Real-time Non-ECG-gated First-Pass Perfusion MRI Enabling Concurrent Assessment of Myocardial Function and Perfusion Abnormalities. *Circulation* 2013;128:A18181, PMID 26052843.
223. Chen D, Sharif B, Haftabaradaran A, Zaya M, Shufelt C, Mehta P, Berman D, Thomson L, Li D, **Bairey Merz CN**. Comparison of Fully Quantitative and Semi-Quantitative Measure of Women's Myocardial Perfusion Reserve for Diagnosis of Microvascular Dysfunction. Accepted poster presentation. Society for Cardiovascular Magnetic Resonance 2013, Feb 2013.

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

- the Cardiac Society of Australia and New Zealand (CSANZ), Gold Coast, Aug 8-11, 2013. Heart Lung and Circulation 2013;V22(S1):P188-S189.
232. Eastwood J, Johnson BD, Rutledge T, Bittner V, Whittaker K, Drantz D, Cornell C, Eteiba W, Handberg E, Vido D, **Bairey Merz, CN**. Anginal Symptoms, Coronary Artery Disease, and Adverse Outcomes in Black and White Women: The NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. 2013, 22(p):724-732. PMID: 23992103.
233. Mekonnen G, Mehta, PK, Li Q, Kenkre TS, Ghasemzadeh N, Petersen JW, Azarbal B, Samuels B, Anderson D, Sedlak T, Zaya M, Agarwal M, Haftbaradaran A, Minissian M, Handberg E, Waller EK, Samady H, Pepine CJ, **Bairey Merz CN**, Quyyumi AA. Increased Circulating Progenitor Cells in Women with Microvascular Coronary Dysfunction: Results from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation- Coronary Vascular Dysfunction Study (WISE-CVD). Circulation. 2013;128:A15592.
234. Sharif B, Arsanjani R, Dharmakumar R, Shalev A, Thomson L, **Bairey Merz CN**, Berman DS, Li, D. Real-time Non-ECG-gated First-Pass Perfusion MRI Enabling Concurrent Assessment of Myocardial Function and Perfusion Abnormalities. Circulation 2013;128:A18181.
235. Mohandas R, Segal MS, Huo T, Johnson BD, Handberg E, Petersen J, Sopko G, **Bairey Merz CN**, Pepine CJ. Mild Renal Insufficiency is an Independent Predictor of Coronary Microvascular Dysfunction among Women with Symptoms/Signs of Ischemia: A report from the Women's Ischemic Syndrome Evaluation (WISE). Circulation. 128:A13274, 2013.
236. Mekonnen G, Mehta, PK, Haftbaradaran A, Zaya M, Sedlak T, Agarwal M, Binongo JNG, Thomson L, Jones DP, Samady H, Pepine CJ, **Bairey Merz CN**, Quyyumi AA. Oxidative Stress Independently Predicts Diastolic Dysfunction in Women with Signs and Symptoms of Ischemia without Obstructive Coronary Artery Disease: Results from the NHLBI- Sponsored Women Ischemia Syndrome Evaluation (WISE) Study. Circulation. 2013;128:A11957.
237. Mohandas R, Segal MS, Srinivas TR, Johnson BD, Handberg E, Petersen J, Sopko G, **Bairey Merz CN**, Pepine CJ for the WISE Investigators. Mild Renal Insufficiency Predicts Mortality and Adverse Events in Women with Cardiac Ischemia, Independent of the Underlying Obstructive Coronary Artery Disease. Circulation. 128:A13235, 2013.
238. Sharif B, Arsanjani R, Shalev A, Dharmakumar R, **Bairey Merz CN**, Berman DS, Li D. Dark-Rim-Free Ungated First-Pass Perfusion CMR with 3-Slice End-Systolic Imaging: Initial Experience. To appear in Journal of Cardiovascular Magnetic Resonance, Abstract for SCMR Scientific Sessions 2014, Abstract ID# 1843627. New Orleans, Louisiana, January 16-19, 2014.
239. Sharif B, Arsanjani R, **Bairey Merz CN**, Berman DS, Li D, Slomka P. Motivation for Whole-heart Perfusion CMR: A Simulation Study Based on Retrospective Comparison of the

- Diagnostic Performance of 3-slice Vs. Whole-heart SPECT. To appear in Journal of Cardiovascular Magnetic Resonance, Abstract for SCMR Scientific Sessions 2014, Abstract ID# 1840264. New Orleans, Louisiana, January 16-19, 2014.
240. Mehta PK, Milic M, Bharadwaj M, Ando R, Cook-Wiens G, Jones E, Hobel Z, Lentz G, Ziegler MG, Krantz DS, Irwin MR, **Bairey Merz CN**. Cardiac Autonomic Function in Response to Emotional Mental Stress in Women with Microvascular Coronary Dysfunction. American Psychomatic Society, San Francisco, California, March 13, 2014. Psychosomatic Medicine 2014 April 76(3) A-53
 241. Wei J, Thomson L, Petersen J, Mehta P, Shufelt C, Dela Cruz S, Zhang X, Rogatko A, Sopko G, Handberg E, Pepine C, Berman D, **Bairey Merz CN**. Differences in Adenosine and Regadenoson on Myocardial Perfusion Reserve Index: A Report from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Study. JACC:2014:63:A277, April 1, 2014. **Judged Best Abstract and Best FIT Abstract.**
 242. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**. B-type Natriuretic Peptide Does Not Correlate with Invasive or Noninvasive Measures of Coronary Microvascular Dysfunction in Women with Preserved Ejection Fraction. JACC:2014:63:A348, April 1, 2014.
 243. Wei J, Nelson M, Szczepaniak E, Thomson L, Berman D, Li D, **Bairey Merz CN**, Szczepaniak L. Myocardial Triglyceride Accumulation is a Possible Link between Left Ventricular Diastolic Dysfunction and Coronary Microvascular Dysfunction: A Pilot Study. JACC:2014:63:A391, April 1, 2014.
 244. Shufelt C, Johnson BD, Mehta P, Bittner V, Braunstein G, Berga S, Stanczyk F, Dwyer K, **Bairey Merz CN**. Carotid Artery Distensibility and Hormone Therapy During Menopause: The Los Angeles Atherosclerosis Study (LAAS). JACC:2014:63:A532, April 1, 2014.
 245. Garovic V, Rich-Edwards J, Mallampalli M, **Bairey Merz CN**, Berga S, Miller V, Reckelhoff J, Steiner M, Taylor D, Wenger W, Ouyang P. Validating the need for uniform information on reproductive history for women in clinical cardiovascular studies and databases. Women's Health 2014: The 22nd Annual Congress, April 4-6, 2014, Washington, DC. Journal of Women's Health. April 2014, 23(4): 1-44 (P38). doi:10.1089/jwh.2014. Ab01.abstracts.
 246. Wenger NK, Taylor DA, Kaplan JR, Reckelhoff J, Rich-Edwards J, Steiner M, **Bairey Merz CN**, Miller VM, Shaw L, Berga S, Webb C, Ouyang P. Optimizing cardiovascular disease research in women. Quality of Care and Outcomes Research in Cardiovascular Disease and Stroke, June 2-4, 2014, Baltimore, MD. Circulation: Cardiovascular Quality and Outcomes. 2014; 7: A341

247. Wei J, Nelson M, Szczepaniak E, Thomson LE, Berman D, Li D, **Bairey Merz CN**, Szczepaniak L. Myocardial Triglyceride Accumulation Is a Possible Link Between Left Ventricular Diastolic Dysfunction and Coronary Microvascular Dysfunction: A Pilot Study. *J Am Coll Cardiol*. 2014;63(12_S):A1590.
248. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**. B-type Natriuretic Peptide Does Not Correlate with Invasive or Noninvasive Measures of Coronary Microvascular Dysfunction in Women with Preserved Ejection Fraction: A Report From the Women's Ischemia Syndrome Evaluation - Coronary Vascular Dysfunction (WISE-CVD) Study. *J Am Coll Cardiol*. 2014;63(12_S):A1411.
249. Smith SM, Huo T, Gong Y, Handberg EM, Gulati M, **Bairey Merz CN**, Pepine C, Cooper-Dehoff RM, Mortality Risk Associated with Apparent Treatment-Resistant Hypertension Among Women, *Circulation*, 2014; 130: A17677 .
250. Dela Cruz S, Wei J, Shufelt C, Mehta PK, Rogatko A, Zhang X, Thomson LE, Petersen J, Anderson RD, Pepine CJ, Berman DS, **Bairey Merz CN**, Is Cold Pressor Cardiac Magnetic Resonance Imaging Testing Useful for Detection of Coronary Endothelial Dysfunction? *Circulation* 2014, 1:30 A19008.
251. Landes S, Wei J, Mehta PK, Shufelt C, Dela Cruz S, Minissian M, Pepine CJ, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**, Renal Microvascular Dysfunction: A Report from the Women's Ischemia Syndrome Evaluation, *Circulation*. 2014;130:A17031.
252. Elboudwarej O, Wei J, Dela Cruz S, Thomson E, Li Q, Petersen K, Anderson D, Mehta PK, Shufelt C, Rogatko A, Berman D, Handberg E, Sopko G, Pepine CJ, **Bairey Merz, CN**. Maladaptive Remodeling in Women with Signs and Symptoms of Ischemia and Elevated Left Ventricular End-diastolic Pressure. *Circulation*. 2014;130 A18242.
253. Vilaro JR, Huo T, Cooper-DeHoff RM, Handberg E, Sopko G, Kelsey S, **Bairey Merz CN**, Pepine CJ, Brachial Pulse Pressure Predicts Adverse Outcomes Including Heart Failure Hospitalizations in Women with Preserved Ejection Fraction and No Obstructive Coronary Artery Disease: A report from the Women's Ischemia Syndrome Evaluation, *Circulation*. 2014; 130:A11580.
254. Jones E, Wei J, Mehta P, Shufelt C, Minissian M, Pepine C, Handberg E, Zhang X, Rogatko A, Sopko G, **Bairey Merz CN**, B-Type Natriuretic peptide does not correlate with invasive or noninvasive measures of coronary microvascular dysfunction in women with preserved ejection fraction: A report from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD Study), *J Am Coll Cardiol*. 2014;63(12_S):. doi:10.1016/S0735-1097(14)61411-X.

255. Bakir M, Wei J, Thomson L, Petersen J, Li Q, Jones E, Mehta P, Shufelt C, Berman D, Handberg E, Kelsey S, Sopko G, Pepine C, **Bairey Merz CN**, Prevalence of Myocardial Scar in Women with Signs and Symptoms of Ischemia but No Obstructive coronary Artery Disease: A Report from the Women's Ischemia Syndrome Evaluation, *JACC*:2014;63:A391.
256. Sharif B, Arsanjani R, Yang HJ, Dharmakumar R, **Bairey Merz CN**, Berman DS, Li D. Real-time Cine First-pass Perfusion Imaging Enables Rapid Detection of Functionally Significant High-grade Coronary Stenosis. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):O12. [SCMR 2015 Oral Presentation]
257. Sharif B, Arsanjani R, Dharmakumar, **Bairey Merz CN**, Berman DS, Li D, All-Systolic Non-ECG-gated Stress Perfusion CMR Improved Visualization of Subendocardial Defects Compared to Conventional ECG-gated Imaging. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):Q122.
258. Zhou JZ, Bi X, Yang H, Dharmakumar R, Arsanjani R, **Bairey Merz CN**, Berman DS, Li D, Sharif B. First-Pass Perfusion CMR with Reduced Dark-Rim Artifact and Instantaneous Image Reconstruction Using Optimized Cartesian Sampling and Apodization. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):P001.
259. Shaw J, Wei J, Mehta PK, Chen D, Nelson M, Thomson L, Berman DS, **Bairey Merz CN**, Li D, Sharif B. Native myocardial T1 is elevated in subjects with coronary microvascular dysfunction and no obstructive CAD. *Journal of Cardiovasc. Magn. Reson.* 2015, 17(Suppl 1):P141.
260. Agrawal, S, Mehta P, Sedlak T, Hobel Z, Shufelt C, Jones, E, Kligfield P, Mortara D, Laks M, , **Bairey Merz CN**. False Positive" Stress Testing: Does Endothelial Vascular Dysfunction Explain ST-Segment Depression in the Absence of Clinical Coronary Artery Disease in Women? Poster presented at American Heart Association Epidemiology and Lifestyle Conference, 2015 Mar 4, Baltimore, MD Abstract publication: *Circulation* 2015; 131 (Suppl 1): p. AP188.
261. Grey E, Wei J, Mehta P, **Bairey Merz CN**, Garberich R, Hauser R, Henry T, Standardized ST-Elevation Myocardial Infarction Protocol Is Associated with Comparable Mortality in Women and Men. *JACC*:2015;65:A10.
262. Wei, J, Bakir M, Thomson L, Petersen J, Li Q, Jones E, Mehta P, Shufelt C, Berman D, Kelsey S, Handberg E, Sopko G, Pepine C, **Bairey Merz CN**. Late Gadolinium Enhancement and Adverse Cardiac Events at 1 Year Follow-up in Women with Signs and Symptoms of Ischemic and No Obstructive Coronary Disease: A report from the Women's Ischemia Syndrome Evaluation, *JACC*:2015;65:A271.
263. Thurston R, John BD, Pepine C, Shufelt C, Reis S, Kelsey S, Bittner V, Stanczyk F, Braunstein G, Berga S, Sopko B, **Bairey Merz CN**. Early-Onset Menopausal Vasomotor Symptoms Are

- Associated with Endothelial Dysfunction: The National Heart Lung and Blood Institute-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study, *JACC*:2015;65:A366.
264. Wei J, Thomson L, Petersen J, Mehta P, Zhang, Bakir M, Jones E, Shufelt C, Rogatko A, Berman D, Kelsey S, Sopko G, Pepine C, Handberg E, **Bairey Merz CN**, Angina in Women without Obstructive Coronary Artery Disease, *JACC*:2015;65:A399.
265. Wei J, Thomson L, Petersen J, Mehta PK, Zhang X, Bakir M, Jones E, Shufelt C, Rogatko A, Berman D, Kelsey S, Sopko G, Pepine C, Handberg E, **Bairey Merz CN**, Angina and Myocardial Perfusion Improve in Women with Coronary Microvascular Dysfunction at 1 Year Follow-UP: A Report from the Women's Ischemia Syndrome Evaluation, *J Am Coll Cardiol*, 2015;65(10_S).
266. Bakir M, Jones E, Dhawan S, Kilpatrick S, **Bairey Merz CN**, Gender Medicine in Physician Clinical Training; Results of a Large, Single Center Survey, Poster - OSSD 9th Annual Meeting, Stanford, CA, April 2015.
267. Jones E, Bakir M, Dhawan S, Carnes M, Jenkins M, Johnson PA, Klein WS, **Bairey Merz CN**, An Initiative to Increase Women Leadership in Academic Medicine: National Survey Results, Poster - OSSD 9th Annual Meeting, Stanford, CA, April 2015.
268. Andersen H, **Bairey Merz CN**, Burns A, Walsh MN, Greenberger P, Campbell S, Pollin I, Brown N, Jenkins M, Redberg R, Johnson P, Robinson B, Physicians Speak Up About Heart Health Awareness and Action: A women's Heart Alliance Research Report, AHA Scientific Sessions 2015, Orlando, FL, *Circulation*. 2015;132(23):A14226.
269. **Bairey Merz CN**, Handberg E, Shufelt C, Mehta P, Minissian M, Thomson L, Berman D, Shaw LJ, Rogatko A and Pepine CJ. A Randomized, Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia. *Circulation* 2015;132(23):A13496.
270. Johnson P, **Bairey Merz CN**, Andersen H, Keida M, Sprague E, Walsh MN, Greenberger P, Campbell S, Pollin I, Jenkins M, Redberg R, Robinson B, Abstract 14230: Women Speak up About Personalized Heart Health Awareness: A Women's Heart Alliance Research Report, AHA Scientific Sessions AHA, Orlando, FL, *Circulation* 2015;132(23):A14230.
271. AlBadri A, Wei J, Motwani M, Landes S, Cook-Wiens G, Nelson MD, Mehta PK, Sharif B, Li D, Berman DS, Thomson LE, **Bairey Merz CN**. Interscan reproducibility of cardiovascular magnetic resonance myocardial perfusion reserve index in women with suspected coronary microvascular dysfunction and no obstructive coronary artery disease. *JCMR* 2016, 18(Suppl 1):P82.

272. Shaw JL, Nelson M, Wei J, Mehta PK, Thomson L, Berman D, **Bairey Merz CN**, Sharif B. Tissue Characterization with Native T1 Mapping in Suspected Coronary Microvascular Dysfunction and No Obstructive Coronary Artery Disease, *JCMR* 2016;18(1):O43
273. **Bairey Merz, CN**, Andersen H, Keida M, Sprague E, Walsh M, Greenberger P, Campbell S, Pollin I, Brown N, Jenkins R Johnson P, Robinson B, Women Speak Up About Heart Health Action: A Women's Heart Alliance Research Report, *J Am Coll Cardiol* 2016, 67(13_S) 2039-2039.
274. Landes S, Thomson L, Wei J, Al Badri A, Mehta P, Pedram M, Mohwani M, Dey D, Cook-Wiens G, Handberg E, Sopko G, **Bairey Merz, CN**, Pericardial Fat Volume is Related to Endothelial Medicated Coronary Blood Flow in Women with Suspected Coronary Microvascular Dysfunction: A Report from the Women's Ischemia Syndrome Evaluation – Coronary Vascular Dysfunction (WISE_CVD) Study, *J Am Coll Cardiol* 2016;67(13_S)2116-2116.
275. Darouian N, Agrawal S, Wei J, Nelson MD, van Dam P, Laks M, **Bairey Merz CN**, Mehta PK, Prevalence of silent Myocardial Ischemia on Ambulatory Monitoring in Women with Coronary Microvascular Dysfunction, *J Am Coll Cardiol*. 2016;67(13_S) 2096-2096.
276. Al Badri A, Wei J, Mehta P, Landes S, Li Q, Johnson D, Reis SE, Kelsey SF, Thompson D, Bittner B, Sopko G, Shaw LK, Pepine CJ, **Bairey Merz CN**, Inflammatory Biomarker IL-6 Predicts Heart Failure in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease: Findings From the NHLBI-Sponsored Women's Ischemic Syndrome Evaluation (WISE) Study, *J Am Coll Cardiol* 2016;67(13_S):1313-1313.
277. Al Badri A, Wei J, Mehta P, Landes S, Peterson JW, Anderson D, Samuels B, Azarbal B, Handberg E, Li Q, Minissian M, Shufelt C, Pepine CJ, **Bairey Merz CN**, Coronary Endothelial Function Measured by Acetylcholine Correlates with Cold Pressor Testing in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease, *J Am Coll Cardiol* 2016;67(12_S):325-325.
278. Sharif B, Berman D, Dharmakumar R, **Bairey Merz, CN**, High-Resolution End –Systolic Myocardial Perfusion MRI Enables Reliable Detection of Subendocardial Ischemia in the Absence of Obstructive Coronary Disease, *J Am Coll Cardiol* 2016;67(13_S): 1688-1688.
279. Mehta PK, Nelson M, Thomson L, Friedman J, Hayes S, Hermel D, Slomka P, Swif A, Wei J, Cook-Wiens G, Sayari S, Irwin MR, Krantz D, Travin M, Berman D, **Bairey Merz, CN**, Abnormal Cardiac Sympathetic Activity Detected by 123-I-Meta-Iodobenzylguanidine Imaging in Women with Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease, *J Am Coll Cardiol* 2016;67(13_S):1619-1619.
280. Chew KW, Daar ES, Lake JE, Li Z, Shufelt C, Tseng C-H, Liao D, Murkey JA, Guerrero M, Jordan W, Chung RT, **Bairey Merz CN**, Currier JS and Bhattacharya D. Impact of Hepatitis C

- Virus (HCV) treatment on endothelial function in HIV co-infected persons. Oral presentation at: 18th International Workshop on Adverse Drug Reactions and Co-Morbidities in HIV; 2016 Sept 12-13; New York, NY.
281. Sandoval Z, Berman D, **Bairey Merz CN**, Sharif B. Purely-systolic T1 mapping using an ungated spoiled steady-state approach: Towards reducing the confounding effect of intramyocardial blood volume on native T1. *J. Cardiovasc Magn Reson* 2017;19(Suppl 1):O23. [SCMR 2017 Oral Presentation]
 282. Chew KW, Daar E, Lake JE, Shufelt CL, Li Z, Liao D, Jordan W, **Bairey Merz CN**, Currier JS, Bhattacharya D. Peripheral endothelial function is suboptimal in HCV-untreated, HIV-suppressed adults. Poster session presented at: 2017 Conference on Retroviruses and Opportunistic Infections (CROI); 2017 Feb 13-16; Seattle, WA. Abstract #1536.
 283. Shaw JL, Nelson MD, Wei J, Motwani M, Landes S, Mehta PK, Thomson LEJ, Berman DS, Li D, **Bairey Merz CN**, Sharif G, Myocardial Tissue Characterization in Women with Coronary Microvascular Dysfunction and No Obstructive Coronary Artery Disease, *JCMR* 2016;18(1):O43.
 284. Al Badri A, **Bairey Merz CN**, Johnson BD, Wei J, Mehta PK, Landes S, Li Q, Reis, SE, Kelsey SF, Bittner V, Sopko G, Pepine JC, Ahmed B, S1095 / 1095 - Sex-Specific Coronary Vascular Function Thresholds and Prognosis: A Report From the Women's Ischemia Syndrome Evaluation (WISE), *Circulation*. 2016;134:A20443.
 285. Park SM, Wei J, Thomson LEJ, **Bairey Merz CN**, Coronary Microvascular Dysfunction is Related to Left Ventricular Concentric Remodeling and Diastolic Dysfunction: from the WISE - CVD Study, *JACC* 69(11);141 March 2017 DOI:10.1016/S0735-1097(17)33530-1.
 286. Xie JX, Varghese T, Mehta PK, Leipsic J, **Bairey Merz CN**, Berman SD, Budoff MJ, Achenbach S, Dunning A, Gransar H, Callister TQ, Delago A, Marques H, Rubinshtein R, Al-Mallah MH, Andreini D, Cademartiri F, Maffei E, Chinnaiyan KK, Raff G, Hadamitzky M, Munchen DH, Hausleiter J, der Ludwig-Maximilians MK, Feuchtner G, Kim YJ, Kaufmann PA, Villines TC, Chow B, Min JK, J Shaw LJ, Risk of Myocardial Infarction Among Women versus Men With Nonobstructive Left Main Coronary Artery Disease, *Circulation*, *Circulation*. 2016;134:A17484-A17484.
 287. Shahrivari M, Segal MS, **Bairey Merz CN**, Quyyumi AA, Waller EK, Pepine CJ. Number of Circulating Progenitor Cells in Hypertensive Symptomatic Women With Non-obstructive CAD: a Substudy of NHLBI-Sponsored Women's Ischemia Syndrome Evaluation-Cardiovascular Disease Cohort (WISE-CVD), *Circulation*. 2016;134:A17484-A17484.
 288. Zarrini P, Landes S, Wei J, Cook-Wiens G, Al Badri, A, Handberg EM, Bittner VA, Sopko G, Reis S, Kelsey S, Pepine CJ, **Bairey Merz CN**. Risk Factors for the Development of Heart

- Failure in Women Without Obstructive Coronary Artery Disease. A Follow Up Study From the National Heart, Lung, and Blood Institute-sponsored Women's Ischemia Syndrome Evaluation (WISE). *Circulation*. 2016;134:A17484-A17484.
289. Darouian N, Wei J, Landes S, AlBadri A, Thomson LEJ, Petersen J, Berman DS, Handberg E, Pepine CJ, **Bairey Merz CN**. Late Gadolinium Enhancement is Associated With Preclinical Myocardial Dysfunction in Women With Signs and Symptoms of Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2016;134:A17484-A17484.
290. Al Badri A, **Bairey Merz CN**, Johnson BD, Wei J, Mehta PK, Landes S, Li, Q, Reis SE, Kelsey SF, Bittner V, Sopko, G Shaw LJ, Pepine CJ, Ahmed B. Differential Event Prediction Using Coronary Vascular Testing Results From the National Heart, Lung and Blood Institute Women's Ischemia Syndrome Evaluation Study. *Circulation*. 2016;134:A17484-A19546.
291. AlBadri A, **BaireyMerz CN**, Landes S, Handberg EM, Shufelt CL, Mehta PK, Wei J, Minissian, MB, Nelson MD, Thomson LE, Berman DS, Shaw LJ, Cook-Wiens G, Rogatko G, Pepine CJ. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE). *Eur Heart J* (2016) 37 (suppl_1): 186.
292. Rambarat CA, Elgendy IY, Johnson BD, Pepine CJ, **Bairey Merz CN**, Bittner VA, Reis SE, Thompson DV, Ahmed B. Migraine Headaches and Cardiovascular Outcomes in Women With Symptoms and Signs of Ischemic Heart Disease: Results of an Extended follow-up From the Women's Ischemia Syndrome Evaluation. *Circulation*. 2016;134:A17484-A17484.
293. Handberg EM, **Bairey Merz CN**, Wei J, Minissian M, Nelson M, Thomson L, Berman D, Shaw LJ, Cook-Wiens G, Rogatko A, Pepine CJ, on behalf of WISE. Late sodium channel inhibition (ranolazine) improves angina and myocardial perfusion in patients with severe microvascular coronary dysfunction. *Eur Heart J*. 2016;37(Suppl 1):183. Abstract P959.
294. Albadri A, **Bairey Merz CN**, Landes S, Handberg EM, Shufelt CL, Mehta PK, Wei J, Minissian MB, Nelson MD, Thomson LE, Berman DS, Shaw LJ, Cook-Wiens G, Rogatko A, Pepine CJ. Typical angina is associated with greater coronary endothelial dysfunction but not abnormal coronary flow reserve: results from ranolazine in coronary microvascular dysfunction (RWISE). *Eur Heart J*. Aug 2016;37(Suppl 1):186. Abstract P967.
295. Nelson M, Shaw J, Sharif B, Cook-Wiens G, Wei J, Shufelt C, Mehta PK, Thomson LEJ, Berman DS, Thompson RB, Handberg EM, Pepine CJ, Li D, **Bairey Merz CN**. Subclinical left ventricular dysfunction in microvascular coronary dysfunction is not altered by short-term late Na channel inhibition: novel insight from myocardial feature tracking. *Eur Heart J*. 2016;37(Suppl 1):250. Abstract 1411.

296. Sharif B, AlBadri A, Wei J, Azarbal B, Samuels B, Li D, Berman DS, **Bairey Merz CN**. Hyperemic Subendocardial-to-Subepicardial Perfusion Ratio as a Surrogate Marker For Coronary Endothelial Dysfunction: Initial Results In Women With Microvascular Dysfunction. *JACC* 2017;69(11):1564. [Am. College of Cardiology 2017 Scientific Sessions] DOI: 10.1016/S0735-1097(17)34953-7
297. Mehta PK, Cruz SD, Dang C, Asher A, Mirhadi A, Audeh W, Goodman M, Karlan B, **Bairey Merz CN**. Heart Disease and Breast Cancer Survivorship: A Cardio-Oncology Quality Improvement Initiative. *Global Heart* 2017; 9(1): e306.
298. Jalnapurkar S, Zarrini P, Wei J, Sharif B, Tamarappoo B, Badri AA, Cook-Wiens G, Berman D, Thomson L, **Bairey Merz CN**. Assessment of Myocardial Perfusion Reserve Index Using Adenosine Versus Regadenoson Among Healthy Female Subjects. *Journal of the American College of Cardiology*. 2017;69:1566.
299. Zarrini P, Leong D, Wei J, Cook-Wiens G, Badri AA, Pepine C, Kelsey S, Handberg E, **Bairey Merz CN**. Prognostic Risk Factors for Heart Failure Hospitalization in Women Without Obstructive Coronary Disease: An Ancillary Study for the Women's Ischemia Syndrome Evaluation (WISE) *Journal of the American College of Cardiology*. 2017;69:960.
300. AlBadri A, Sharif B, Wei J, Mehta PK, Samuels B, Azarbal B, Petersen JW, Li Q, Marpuri R, Henry TD, Pepine CJ and **Bairey Merz CN**. Intra-coronary Adenosine Versus Intravenous Adenosine for Assessment of Coronary Flow Reserve in Subjects With Evidence of Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2017;136:A19119.
301. Malhotra P, Cook-Wiens G, Pepine CJ, Handberg EM, Reis SE, Reichek N, Bittner V, Kelsey SF, Marpuri R, Sopko G and **Bairey Merz CN**. African-American Ethnicity, Risk Variables, Coronary Artery Disease, and Long-Term Prognosis in Women: The National Heart, Lung, and Blood Institute Sponsored Women's Ischemia Syndrome Evaluation Study. *Circulation*. 2017;136:A19568.
302. Mehta PK, Lee SK, Nelson MD, Qiang L, Torbati T, Shakoor RK, Wei J, Al-Badri A, Ko Y-A, Weng L, Park J, Shah AJ, Samuels B, Azarbal B, Wang X, Mortara D, Irwin MR, Krantz DS and **Bairey Merz CN**. Cardiac Autonomic Dysfunction in Women With Coronary Microvascular Dysfunction During Mental Stress Testing Compared to Those With Non-Cardiac Chest Pain and Reference Controls. *Circulation*. 2017;136:A16411.
303. Park K, Quesada O, Cook-Wiens G, Wei J, Minissian M, Handberg EM, **Bairey Merz CN** and Pepine CJ. Adverse Pregnancy Outcomes Are Associated With Reduced Coronary Flow Reserve in Women With Signs and Symptoms of Ischemia Without Obstructive Coronary Disease. *Circulation*. 2017;136:A14676.

304. Quesada O, Park K, Wei J, Handberg E, Minissian M, Cook-Wiens G, Zarrini P, Thomson LE, Berman DS, Pepine CJ and **Bairey Merz CN**. Abstract 17069: Pregnancy-associated Hypertensive Disorders are Related to Higher Left Ventricular Mass and Myocardial Scarring. *Circulation*. 2017;136:A17069.
305. Quesada O, Park K, Wei J, Minissian M, Cook-Wiens G, Handberg E, Pepine CJ and **Bairey Merz CN**. Abstract 17019: Pregnancy-associated Hypertensive Disorders and Risk of Subsequent Hypertension: Women's Ischemic Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Cohort. *Circulation*. 2017;136:A17019.
306. Catov Janet M, McNeil Rebecca B, Greenland Philip, **Bairey Merz CN**, Ehrental Deborah, Parker Corette B, Grobman William A. Ten year predicted cardiovascular disease risk in young women with adverse pregnancy outcomes. Moderated Poster MP71. American Heart Association EPI/Lifestyle 2018 Scientific Sessions, New Orleans, LA, March 20-23, 2018.
307. Pacheco C, AlBadri A, Wei J, Anderson RD, Petersen JW, Marpuri RS, Cook-Wiens G, Pepine CJ, Mancini GBI, **Bairey Merz CN**, Population-Reference Coronary Anatomy and Coronary Flow Reserve in Women with Evidence of Ischemic and No Obstructive Coronary Artery Disease: A Report from the Women's Ischemia Syndrome Evaluation. *Journal of the American College of Cardiology*. 2018;71(Suppl 11):A1081.
308. Herscovici R, Wei J, Shufelt C, Mehta P, Cook-Wiens G, Marpuri S, Handberg E, Pepine CJ, **Bairey Merz CN**, Seattle Angina Questionnaire and Prognosis in Coronary Vascular Dysfunction: Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction(WISE-CVD).*Journal of American College of Cardiology*.2018; 71(Suppl 11):A1905.
309. Douglas P, Rzeszut A, Duvernoy C, **Bairey Merz CN**, Gillam L, Lewis S, Walsh M, Special Communication Choosing Cardiology Preferences and Perceptions of Cardiology Among US Internal Medicine Trainees, *Journal of American College of Cardiology*. 2018; 71(Suppl 11):A2623.
310. Zarrini P, Jalmapurkar S, Wei J, Joung S, Marpuri RS, Al Badri A, Anderson D, Handberg E, Sopko G, Pepine C, Petersen J, Berman D, Thomson L, **Bairey Merz, CN**, Myocardial Scar Patterns in Women with Suspected Coronary Vasomotor Dysfunction: A Replort from the Women's Ischemia Syndrome Evaluation, 2018 Mar; 71(Suppl 11):A1651.
311. Quesada O, Ahmed A, Cantu S, Wei, H, Azarbal B, **Bairey Merz CN**, Use of intravascular Ultrasound and Optimal Cphenence Tomography for Etiological Diagnosis in A Woman Presenting With St-Segment Elevation Myocardil Infarction, Apical Wall Motion Abnormality and Non-Obstructive Coronary Artery Disease, 2018;71(Suppl 11):A2204.

312. Elgendy I, Qian L, Gui Y, Handberg E, **Bairey Merz CN**, Pepine C, Long-term Mortality and Estimated Functional Capacity among Women with Symptoms of Ischemic Heart Disease: from the NHLBI-sponsored Women's Ischemia Syndrome Evaluation, 2018;71(Suppl 11):A1.
313. Albadri A, Wei J, Thomson LE, Rezaian P, Mehta PK, Samuels B, Henry TD, Tamarrappoo B, Berman DS, **Bairey Merz CN**. Myocardial perfusion reserve index better estimates invasive coronary flow reserve when adjusted to hemodynamic changes, *European Heart Journal*, Volume 39, Issue suppl_1, 1 August 2018, ehy564.P870, <https://doi.org/10.1093/eurheartj/ehy564.P870>
314. Chew KW, Daar ES, Lake JE, Shufelt CL, Liao D, Guerrero M, Gandhi, Jordan W, Chung RT, **Bairey Merz CN**, Currier JS, Bhattacharya D. Endothelial function worsens with hepatitis C virus direct-acting antiviral treatment despite improvements in systemic measures of inflammation. Poster session presented at: American Association for the Study of Liver Diseases Annual Liver Meeting; 2018 Nov 9-13; San Francisco, CA. Abstract #1040B.
315. Wei J, Shufelt CL, Cook-Wiens G, Samuels B, Petersen JW, Anderson RD, Azarbal B, Henry TD, Handberg EM, Sopko G, Pepine CJ, **Bairey Merz CN**. Baseline Coronary Flow Velocity Predicts Adverse Outcomes in Women With Suspected Ischemia and No Obstructive Coronary Arteries: Results From the Women's Ischemia Syndrome Evaluation (WISE) Long-Term Follow-Up. AHA Scientific Sessions. *Circulation*. 6 Nov 2018;138:A11846.
316. Pacheco C, Wei J, Rezaeian P, Tamarappoo B, Berman DS, Sharif B, Nelson MD, Anderson RD, Petersen JW, Pepine CJ, Thomson LE, **Bairey Merz CN**. Late Gadolinium Enhancement in Women With Epicardial Coronary Spasm - Insights From the Women's Ischemia Syndrome Evaluation - CVD Continuation Study. AHA Scientific Sessions, *Circulation*. 6 Nov 2018;138:A15135.
317. Leong DW, Zarrini P, Cook-Wiens G, Elgendy I, Reis SE, Handberg EM, Bittner V, Reichel N, Sopko G, Pepine CJ, **Bairey Merz CN**, Wei J. Decreased Functional Capacity Using the Duke Activity Status Index (DASI) Predicts Development of Heart Failure in Women With Ischemia and No Obstructive Coronary Artery Disease (INOCA): Results from the Women's Ischemia Syndrome Evaluation (WISE) Long-Term Follow-Up. AHA Scientific Sessions, *Circulation*. 6 Nov 2018;138:A13301.
318. Shufelt CL, Wei J, Samuels B, Anderson RD, Cook-Wiens G, Petersen J, Azarbal B, Henry TD, Handberg EM, Sopko G, Pepine CJ, **Bairey Merz CN**. Coronary Flow Capacity in Women With Suspected Ischemia With No Obstructive Coronary Artery Disease (INOCA): Findings from the NHLBI-Sponsored Women's Ischemia Syndrome Evaluation (WISE) Study. AHA Scientific Sessions, *Circulation*. 6 Nov 2018;138:A16399.
319. Shufelt C, Cheng S, Fuller G, Joung S, Mastrali M, Mouapi K, Fu Q, Lopez M, Spiegel B, Van Eyk J, **Bairey Merz, CN**, Relationship Between Patient-Reported Outcomes and Cardiac

- Biomarkers: The Prediction, Risk, and Evaluation of Major Adverse Cardiac Events (PRE_MACE) Study Baseline Results, *J Am Coll Cardiol* 2019;73(9, Supp 1):1831, [https://doi.org/10.1016/S0735-1097\(19\)32437-4](https://doi.org/10.1016/S0735-1097(19)32437-4).
320. Suppogu NS, Wei J, Nelson MD, Cook-Wiens G, Shufelt C, Thomson L, Tamarapoo B, Berman D, Samuels B, Azarbal B, Anderson DR, Peterson JW, Pepine CJ, **Bairey Merz, CN**, Hypercontractility in Women with High Resting Coronary Velocity and Low coronary Flow Reserve Results from the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction (WISE-CVD) Project, *J Am Coll Cardiol*. Mar 2019;73(9 Supplement 1):35.
 321. Aldiwani H, Wei J, Nelson M, Suppogu NS, Cook-Wiens G, Sharif B, Szczepaniak L, Thomson L, Tamarappoo B, Shufelt C, Berman D, **Bairey Merz CN**. Common pathophysiological pathways in women with ischemia and no obstructive coronary artery disease and heart failure with preserved ejection fraction: A report from the WISE-CVD Continuation Study. *J Am Coll Cardiol*. Mar 2019;73(9 Supplement 1):1637.
 322. Suppogu NS, Jain R, Aldiwani H, Wei J, Shufelt C, Henry T, **Bairey Merz CN** Symptomatic Myocardial Bridging and Coronary Vasomotor Dysfunction *J Am Coll Cardiol*. Mar 2019;73(9 Supplement 1):2846.
 323. Suppogu NS, Aldiwani H, Quesada O, Wei, J, Shufelt C, Samuels B, **Bairey Merz CN**. A Woman With Ischemia and Non-Obstructive Coronary Artery Disease With Coronary Microvascular Dysfunction With Abnormal Spect Findings: Fact or Artifact. *J Am Coll Cardiol*. Mar 2019;73(9 Supplement 1):2845.
 324. Suppogu NS, Wei J, Shufelt C, Cook-Wiens G, Anderson DR, Samuels B, Peterson JW, Pepine CJ, **Bairey Merz CN**. Angina is associated with coronary blood flow – results from NHLBI sponsored WISE – CVD project. *J Am Coll Cardiol*. Mar 2019;73(9 Supplement 1):2.
 325. **Bairey Merz CN**, Henry TD, Wei J, Corban M, Joung S, Kotynski C, Lewis M, Schumacher A, Bartel R, Sietsema WK, Losordo DW, Lerman A. Clinical Trial of Autologous CD34 Cell Therapy for Treatment of Coronary Microvascular Dysfunction in Patients with Angina and Non-Obstructive Coronary Arteries. *Circulation*. 2019 Nov 11;140:A15864.
 326. Taha Y, Mahmoud A, Li A, Sava RI, Anderson RD, Handberg EM, **Bairey Merz CN**, Pepine CJ. Symptom Presentation in Women With Ischemia and Non-Obstructive Coronary Artery Disease (INOCA): Are Their Symptoms Truly Atypical? *Circulation*. 2019 Nov 11;140:A14916.
 327. Siak J, Shufelt CL, Cooks-Wiens G, Samuels B, Petersen JW, Anderson RD, Handberg EM, Pepine CJ, **Bairey Merz CN**, Wei J. Migraine History Predicts Worse Angina but Not Coronary Vascular Dysfunction: Results From the Women's Ischemia Syndrome Evaluation-Coronary Vascular Dysfunction Study. *Circulation*. 2019 Nov 11;140:A14996.

328. Suppogu N, Wei J, Maughan J, Joung S, Quesada O, Shufelt CL, Samuels B, Azarbal B, **Bairey Merz CN**. Repeat Coronary Reactivity Testing in Women With Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2019 Nov 11;140:A14066.
329. Quesada O, Hermel M, Aldiwani H, Suppogu N, Shufelt CL, Cook-Wiens G, Maughan J, Mehta PK, Berman D, Thomson LE, Pepine C, **Bairey Merz CN**, Wei J. Angina, Myocardial Perfusion, and Left Ventricular Structure Improve in Women With No Obstructive Coronary Artery Disease at 1-year Follow-Up: Findings From the Women's Ischemia Syndrome Coronary Vascular Dysfunction Study. *Circulation*. 2019 Nov 11;140:A13822.
330. Odayme O, Elboudwarej O, Nelson MD, Mastali M, Wei J, Al-Badri A, Suppogu N, Aldiwani H, Mehta PK, Shufelt CL, Cook-Wiens G, Maughan J, Berman D, Thomson LE, Pepine CJ, Van Eyk JE, **Bairey Merz CN**. Ultra-High Sensitivity Cardiac Troponin I Elevation, Myocardial Malperfusion and Diastolic Dysfunction in Women With Ischemia and No Obstructive Coronary Artery Disease. *Circulation*. 2019 Nov 11;140:A13650.
331. Al-Badri A, Wei J, Mehta PK, Xiao Y, Ko YA, Anderson RD, Petersen JW, Azarbal B, Samuels B, Henry TD, Cook-Wiens G, Handberg EM, Van Eyk JE, Pepine CJ, **Bairey Merz CN**. *Circulation*. 2019 Nov 11;140:A15706.
332. Reynolds H, **Bairey Merz CN**, et al. Sex Differences in Stress Test and CCTA Findings and Symptoms in the Randomized Ischemia Trial. ACC 2020. Control/Tracking Number 12878, Session 1072. (to be published)
333. Pepine CJ, **Merz CNB**, El Hajj S, Ferdinand KC, Hamilton MA, Lindley KJ, Nelson MD, Quesada O, Wenger NK, Fleg JL; American College of Cardiology Committee on Cardiovascular Disease in Women. Heart failure with preserved ejection fraction: Similarities and differences between women and men. *Int J Cardiol*. 2020 Jan 9. pii: S0167-5273(20)30123-6. doi: 10.1016/j.ijcard.2020.01.003. PMID: 31959407

MEDIA APPEARANCES AND PLACEMENTS (MAGAZINE< NEWSPAPER AND INTERNET)

1. DISCOVER: The World of Science. Public Broadcasting Network. October 17, 1988. "Stress Can be Heartrending".
2. KNBC TV News: April, 1988. "Stress and Coronary Heart Disease".
3. KABC TV News: April, 1988. "Stress and Coronary Heart Disease".
4. Your Health magazine, interview. December 17, 1992. "Stress and Heart Disease."
5. World Tonight, interview. January 1992. "Women, Stress and Heart Disease."

6. USA Today, interview. January 1992. "Women, Stress and Heart Disease."
7. CBS Radio Affiliate, interview. January 15, 1992. "Women, Stress and Heart Disease."
8. Texas Christian Radio, interview. January, 1992. "Women, Stress and Heart Disease."
9. Chicago Tribune, interview. January 16, 1992. "Stress can be a Silent Killer."
10. Medical News & Humanities, Journal of the American Medical Association, interview, January 1992. "Stress and Heart Disease."
11. Glamour magazine, interview. January 30, 1992. "Women and Heart Disease."
12. Reader's Digest, interview. February 2, 1992. "New Choices for Older Americans."
13. Prevention magazine, interview. February 13, 1992. "Hectic Hearts: Stress Hits Older Women's Tickers Hard."
14. Cardiology World News, interview. February 13, 1992. "Postmenopausal Women with CVD Have More Myocardial Ischemia."
15. National Public Radio, interview. February 14, 1992. "Mental Stress and Heart Disease."
16. Chatelaine magazine, CANADA, interview. February 19, 1992. "Women, Stress and Heart Disease."
17. McCalls magazine, interview. February 24, 1992. "Women, Heart Disease and Hormones."
18. Cortlandt Forum, interview. March 1992. "Linking Mental Stress to Heart Disease."
19. Health Confidential, interview. March 17, 1992. "Stress and Women's Hearts."
20. New York Times, interview. March 12, 1992. "Women, Stress and Heart Disease."
21. LA Times Syndicate, interview. April 6, 1992. "The Heart's Response to Stress."
22. Lifetime TV, interview. June, 1992. "Women and Heart Disease."
23. KNBC TV. June 1, 1992. "Cholesterol and Heart Disease."
24. Associated Press, interview. August 7, 1992. "Stress and Heart Disease."
25. American Health, interview. August 10, 1992. "Stress and Heart Disease."

26. Self magazine, interview. September, 1992. "Stress and Heart Disease."
27. Ladies Home Journal, interview. January, 1993. "Women and Heart Attacks."
28. 20/20 TV Magazine, interview. February 22, 1993. "Anger, Hostility and Cardiac Disease."
29. Consumer Reports magazine, interview. March 2, 1993. "Women, Stress Testing and Heart Disease."
30. LA Times, interview. March 19, 1993. "Women in Health and Disease."
31. KEAR-FM, broadcast interview. April 22, 1993. "Aspirin and Heart Attacks."
32. KUFX-FM, broadcast interview. May 24, 1993. "Aspirin and Heart Disease."
33. Parade Magazine, feature article, September 5, 1993. "PARADE Star Shines Brighter Than Ever."
34. Interview for book "Women, Stress and Heart Disease", November 11, 1993. Dan Gordon.
35. Valley Magazine, interview. November 1993. "The Feminine Prescription".
36. Los Angeles Times Syndicate - interview for article "Heart Attack Survivors Must Work on Mental Recovery Too", February 8, 1994.
37. US News & World Report, interview, "Yoga Goes Mainstream", May 16, 1994.
38. NBC Dateline, interview, "Women and Heart Disease", April 12, 1994.
39. American Heart Association for the Los Angeles Times Syndicate, interview, "Heart Attack Survivors Must Work on Mental Recovery Too", February 8, 1994.
40. Yoga Journal, interview, "Yoga and Heart Disease", April 20, 1994, published September/October 1994.
41. Working Women Magazine, interview, "Yoga and Heart Disease", August 1994.
42. Yoga Journal, letter, "For the Record", Jan-Feb 1995.
43. KNBC, television interview "Heart Attack Genetics", February 10, 1995.
44. KCOP, television interview "Lowfat Milk", April 17, 1995.

45. Living Fit magazine, interview, "Women and Anger", April 1995.
46. Good Morning America, interview, "Yoga and Heart Disease", August 28, 1995.
47. KNBC, television special "Women and Heart Disease", November 11, 1995.
48. KCOP, television interview "How to Prevent Heart Disease in Men", June 13, 1996.
49. Hearst Corporation (Women's Day, Redbook magazines), phone interview, "FDA Aspirin Labeling", July 10, 1996.
50. United Press International, interview, "Holiday Stress and Heart Disease and Stroke" November 10, 1996.
51. Time Life Medical Books, editor C. Everett Koop, interview, "Use of Aspirin During a Heart Attack", October 15, 1996.k
52. Cardiovascular Disease Management Newsletter, interview, "The HEDIS 3.0 Preventive Medicine Guidelines - Relevance to Aspirin and Cholesterol Management", August 22, 1996.
53. American Health Magazine, Psychological Emotions, Cardiovascular Risk, and Intervention Techniques, January 1997.
54. Wall Street Journal, Health Journal, "All Aspirins Provide Benefits to the Heart, with Some Risks", January 27, 1997.
55. Medical Tribune, Medical News Source for the New York Times, Job Stress and Clotting Factors, January 23, 1997.
56. Heart Disease: The Stress Connection, Newsweek February 17, 1997.
57. Medical Tribune, Health Journal, "Chlamydia Antibodies Predict Risk of Heart Attack", interview, July 11, 1997.
58. KCAL TV, interview, Diet and Mortality, July 8, 1997.
59. Whole Life Times, interview, The Number One Killer of Women, July 1997.
60. Medical Tribune, Health Journal, Sex Bias in Medicine, July 1997.
61. Men's Health Magazine, interview, Men and Heart Disease, September 9, 1997.

62. Pritikin Perspective, interview, Preventive Strategies to Decrease Heart Attack Risk, February 1998.
63. Cardiology Today, interview, Office of Alternative Medicine to Fund Research, March 1998.
64. Washington Post, interview, New FDA Aspirin Recommendations, November 12, 1998.
65. StayWell Healthy Journal Silver newsletter, Exercise and Heart Health, December 9, 1998.
66. Prevention Magazine, The Women's Heart Health Guide, December 1998.
67. Health Journal, Exercising for a Healthy Heart, interview, Spring 1999.
68. Bairey Merz CN. Bullish on HRT: Guest Editorial. Cardiology Today 1999;May:1,5.
69. Medcast News, QT intervals and heart disease, interview, August 1999.
70. Washington Post, interview, A prospective study of walking, August 1999.
71. Medcast News, Benefits of Moderate Exercise, interview, September 1999.
72. American College of Cardiology 49th Scientific Sessions press conference, Diet, Obesity and Early Atherosclerosis
73. Los Angeles Times, A Plan to Get Your Kids Off the Couch and Into Shape, interview, March 27, 2000.
74. Consumer Reports, On Health, Leafy greens and blood clots, interview, July 2000.
75. ABC NEWS, UPI, Reuters Health, Heart.org, WebMD, Woman's World Magazine, and Genesis Report, Family Circle Magazine, Walking Magazine, "Yo-yo dieting and the good cholesterol", October-December, 2000.
76. US News and World Report, Iron and Coronary Artery Disease, interview, October 30, 2000.
77. Better Homes and Gardens, Weight cycling and HDL-cholesterol, interview, November 16, 2000.
78. CBS Healthwatch, Antioxidant vitamins and disease prevention, interview, April 26, 2000.
79. Teen Magazine, Dietary Fat and Cholesterol for teenagers, interview, May 4, 2000.
80. ABC News-Good Morning America, Teen Heart, interview and filming, March 8, 2000.

81. Consumer Reports on Health, Dietary vitamin K and warfarin, interview May 15, 2000.
82. Newsweek-Healthweek program, Imaging Vulnerable Plaque, interview and filming, June 5, 2000.
83. Geriatrics, Supplemental Vitamin C may hasten atherosclerosis, interview, May, 2000.
84. Women's Health Access newsletter, Phytoestrogens and Heart Disease, interview, August 16, 2000.
85. CBS Healthwatch, Stress Causes Atherosclerosis via Premature Menopause, interview, March 8, 2001.
86. Time Magazine, The Power of Yoga, interview for article published the week of April 16, 2001.
87. ABC News.com, Cholesterol Control: The new NCEP guidelines, interview published 5/16/01.
88. Wall Street Journal, interview for article on drug interactions with the statin cholesterol lowering drugs, 7/25/01.
89. Los Angeles Times, interview for article "A New Tool in Identifying Heart Disease", 7/30/01.
90. AP Press, Reuters, Healthscout.com, interviews for new AHA/ACC guidelines for the secondary prevention of cardiovascular disease.
91. National medical spokesperson for the Women's HeartAdvantage Campaign. Press conference to launch a nationwide effort to increase the awareness of heart disease among women, Dallas, TX, Jan. 31, 2002.
92. Staten Island Advance, Protect Your Heart: Knowing How to Modify Risk Behavior and Recognize Symptoms of a Heart Attack May Save Your Life, interview by Jennifer Sammartino, February 18, 2002. Available at: http://www.silive.com/healthfit/advance/index.ssf?/xml/story.ssf/html_standard.xml?/base/living/1014045302174305.xml.
93. Daily Breeze, Medical Notebook: Heart Attacks Differ by Gender, interview by Lee Peterson, March 2002. Available at: <http://www.dailybreeze.com/content/blf/nm13016.html>.
94. La Opinion, A Mas Edad, Mas Riesgo de Enfermar, interview for the Health Supplement on women and heart disease, April 14, 2002.
95. Ladies' Home Journal, Sudden Cardiac Arrest, interview May 2002.

96. United Press International, Cholesterol Drug Doesn't Affect Hormones, From the Science and Technology Desk, interview by Katrina Woznicki, December 31, 2002.
97. Reuters, Hormones Unaffected by Cholesterol-Lowering Drugs, interview December 31, 2002. Available at: <http://www.reuters.com/newsArticle.jhtml?type=healthNews&storyID=1978288>. Also reported at Medwire News Service, Anti-Cholesterol Drugs Do Not Affect Reproductive Hormones, January 3, 2003, available at <http://www.medwire.md/>.
98. United Press International, Low Estrogen in Youth Linked to Heart Risk, interview by Katrina Woznicki, February 4, 2003.
99. KNBC TV, KABC TV, KTLA TV, interview, Hypoestrogenemia and Heart Disease in Women, February 5, 7, & 23, 2003 respectively.
100. WBZ Radio, KNX Radio, KXL Radio, WOAI Radio, Urban Radio – ABC, WBZ Radio, WMRD Radio, WMYX Radio, KXXK Radio, KGET Radio, KIDO Radio, and KCMN Radio, VHA Women's Heart Advantage, interview, February 7, 2003.
101. Discovery Health, interview, Undiagnosed Heart Disease in Women, 8:30, 10, & 11 p.m., February 13, 2003.
102. Reuters Health, Low Estrogen Linked to Heart Risk in Young Women, interview by Alison McCook, April 2, 2003.
103. Reuters Health, Low Estrogen, Possibly Due to Stress, Linked to CAD in Premenopausal Women, interview by Megan Rauscher, April 2, 2003.
104. Wall Street Journal, Trial Watch/Women and Heart Disease, interview by Anne Marie Chaker and Tara Parker-Pope, February 11, 2003.
105. Woman's Day Magazine, Are Your "Normal" Test Results Really Normal?: Why "Borderline" Can Sometimes Be More Serious Than You Think, interview by Kathleen M. Heins, February 11, 2003.
106. Time Magazine, Women & Heart Disease: The No. 1 Killer of Women, Cover story, interview by Christine Gorman, Apr. 28, 2003.
107. Vitality Magazine, Living Longer with Heart Disease, interview by Sandra Gordon, February 2003.
108. NCRR Reporter, WISE Study Defines Heart Disease, interview by William Oldendorf, Volume XXVII No. 2, Spring 2003.

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

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

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

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

162. USA Today, interviewed and quoted for story "Heart Disease in Women Starts Small", February 1, 2006.
163. iVillage.com, "Women's Chest Pain: What once Was "Benign" Could Now Spell "Trouble", February 7, 2006
164. The Boston Globe, quoted in "The Secrets of a Woman's Heart" February 13, 2006.
165. The Wall Street Journal, quoted in "Doctors Focus New Attention on Heart Disease in Women," February 14, 2006.
166. Newsweek, quoted in "Getting Heart Smart", February 14, 2006.
167. US World and News Report, interviewed and quoted in "Hello, His and Her Healthcare" article, March 6, 2006
168. Medical Imaging Magazine, "Her Healthy Heart" March 2006.
169. ACCEL interview, A Randomized Controlled Trial of Transcendental Meditation in the Treatment of Coronary Heart Disease, March 12, 2006, Atlanta, GA.
170. USA Today, interviewed and quoted for "Heart disease in Women Starts Small" , April 17, 2006.
171. New York Times, interviewed and quoted for story "In Heart Disease, the Focus Shifts to Women", April 18, 2006.
172. Ladies Home Journal, interviewed and quoted for story "Women's New Heart Attack Risk", May 2006.
173. Beverly Hills Courier, featured in "Cedars-Sinai's Women's Heart Program's Innovative Diagnostic Tests For Microvascular Cardiac Disease" May 5, 2006.
174. ABC Wire Online, AP Yahoo Online, Associated Press, CBS News Online, Los Angeles Times Online, MSNBC Online, Reuters Alert Net Online, Reuters UK Online, Reuters India Online, San Francisco Chronicle, San Jose Mercury News, The Boston Globe, The Herald Sun, The New York Times Online, The Washington Post Online, WebMD, Channel News Asia, ABC TV LA, KNX-AM LA, interviewed and quoted for story "Transcendental Meditation in the Treatment of Coronary Heart Disease", June 12, 2006.
175. Charite Campus Mitte, "Cardiovascular Disease in Women", July 13, 2006

176. NPR Morning Addition, feature piece "Detection Changing for Women's Heart Disease" July 13, 2006.
177. Newsweek, "Women Have Hearts Too" interview, September 2006.
178. iVillage.com, "Microvascular Dysfunction" September 20, 2006
179. Press Conference for the Berliner Symposium Charite Campus Mitte, Berlin, Germany October 19, 2006,
180. JACC, "TM Calms Cardiac Risk Factors" November 2006.
181. Self Healing, "Lesser known Facts about Women and Heart Disease." "Food, Plastic, and Your Health Revisited." December 2006.
182. KCET Life and Times feature, "Microvascular Disease in Women", KNBC-TV, "Differing heart attack symptoms in men and women", January 18, 2007.
183. Today in LA, BN9 Midday News, News Channel 5, News 19, Women and Heart Disease, February 14, 2007.
184. Boston Globe, "Women and Heart Disease" interview and feature February 14, 2007.
185. KNBC- TV, "Heart Disease Symptoms Differ from Women to Men," Interview with Bruce Hensel, February 14, 2007.
186. Life Magazine, Health Quiz, "If you're trying to lower your Blood pressure, which of the following should you consider?" February 16, 2007.
187. Woman's Day Magazine, "Live –Longer Guide to a Healthy Heart" March 6, 2007.
188. Ivanhoe Broadcast News Inc. "Listen to Your Heart" interview February 7, 2007.
189. The Heart Truth, First Lady Laura Bush and Former First Lady Nancy Reagan, Chair and Moderator of Panel Discussion, February 28, 2007.
190. KCBS-TV, "Antioxidants and Morality" interview February 27, 2007.
191. Westside Chronicle Newspaper, "The Broad Foundation Establishes \$1Million Endowment for Cardiology Research" February 10, 2007.
192. LA Times, quoted in "First Ladies Talk Up Heart Health", March 1, 2007.

193. Today in Cardiology, "How Women Handle Anger Affects Their Heart Health", March 2007
194. Diabetes Focus magazine, quoted in "Cholesterol Control," Third Quarter 2007.
195. Today in Cardiology, quoted in "Educate patients about sex differences in MI symptoms" May 2007.
196. Japanese Newspaper, "Health Page - Microvascular Disease, June 12, 2007
197. American Diabetes Association *Make the Link Initiative* podcast; "Diabetes and Cholesterol" September 2007
198. BBC Science- "Effects of a Randomized Controlled Trial of Transcendental Meditation on Components of the Metabolic Syndrome in Subjects with Coronary Heart Disease" , October 2007.
199. US News and World Report, "Listen to Your Heart" October 18, 2007.
200. KNX-AM radio interview "Caffeine and the Heart" May 22, 2007, Los Angeles, California.
201. ABC News OnCall+, Coronary Artery Disease, February, 2008.
202. KRTH-Radio, "Women's Heart Disease" , March 5, 2008
203. WXXI Public Broadcasting, participated in *Second Opinion!* Episode: Coronary Microvascular Disease, May 3, 2008.
204. Heart Insight, "Asked + Answered" What is microvascular angina, and how is it diagnosed and treated? May 2008.
205. Endocrine Today, "CV Mortality in Women linked to levels of dehydroepiandrosterone sulfate" Sept 2008.
206. Bottomlinewomenshealth.com, "The Hidden Heart Condition Doctors Miss-Microvascular Disease", Volume 2, Number 10, October 2008.
207. Gannett News Service - Between Us Column "Take Care of Your Heart", October 9, 2008.
208. Newsweek quoted in "The New Statin Study", November 2008.
209. Reuters Health, quoted in "Rapid Transition Through Menopause Linked to Rapid Onset of CVD", November 2008.

210. ACP Internist quoted in "Gender Gap Increases Women's Heart Risk", November/December 2008 Vol 28 No 10.
211. CNN.com/Reno NV Station KOLO quoted in "What your heart needs at every age" January 2009.
212. US News and World Report quoted in "Should you stop taking birth control pills if you are over 35?" January 2009.
213. HealthDay News quoted in "Newer Contraceptives Don't Increase Heart Risk" January 2009.
214. Washington Post quoted in "Oral Contraceptives and CVD" January 2009.
215. Associated Press for Dr. Carolyn McCue Award. January 2009.
216. American Heart Association News Conference quoted "A Novel Family-based Intervention Trial to Improve Heart Health: Results of a Randomized Controlled Trial November 2008.
217. Women's Day quoted listen up doc! "a second opinion saved my life" March 2009.
218. Bottom Line Women's Health "The Hidden Heart Condition Doctors Miss – Microvascular Disease", October 2008.
219. Fitness Magazine, "What Cardiologists Eat", November/December 2008.
220. All the Web, "Should You Stop Taking Birth Control Pills if You're Over 35?" January 2009.
221. All the Web, "Contraceptive Use May be Safe, but Information Gaps Remain" January 2009.
222. All the Web, "New generations of oral contraceptives may be safer, says study" January 2009.
223. All the Web, "Newer Contraceptives Don't Increase Heart Risk", January 2009.
224. Forbes.com "Women & Heart Disease: The Unheeded Killer", February 2009.
225. Good Housekeeping "Good Health – "Learn Your Risks", February 2009
226. Readers Digest "The Whole Family Guide to a Healthy Heart", February 2009.
227. Empty Nesters Radio Talk Show – Claudia Brown "R", February 2009.
228. Woman's Day, "Health - Listen Up, Doc!" March 2009.

229. Cardiology Today "Stroke in women presents unique challenges", April 2009.
230. Medical News Today "Women With Hard To Diagnose Chest Pain Symptoms At Higher Risk For Cardiovascular Events May 2009.
231. PI.Com "Women's Chest Pain Linked to Heart Risk" May 2009.
232. US News "Chronic Chest Pain? 5 Steps to Alleviate It" May 2009.
233. Web MD Healthy Aging Health Center, "Over 40, Fit, and Ready to Bear Arms", September 2009.
234. Ladies Home Journal, "Heart Smarts" September 2009.
235. Los Angeles Times, "Experts Propose a Name Change for Women's Heart Disease", October 12, 2009.
236. CBS 4 News, "Heart Disease Labels Could Vary Between Gender", October 2009.
237. Web MD Heart Disease Health Center, "His and Hers Heart Disease" October 2009.
238. Cardiology Today, "Updating Terminology for Women with Heart Disease May Help Refine Diagnosis, Treatment", November 2009.
239. Bottom Line/Women's Health "Cardiac Screening Tests that Do More Harm than Good," Vol. 3, Number 12. December 2009.
240. PR Log, "Americans Urged to Identify Their Cholesterol Goal, Get Health 'Makeover'" January 2010.
241. Good Housekeeping, "Women's Guide to Heart Health at Every Age" January 2010.
242. Martha Steward Living, "Wellness" February 2010.
243. Diet Coke's The Heart Truth, panelist, New York, NY, February 11, 2010.
244. Woman's Day, "Take Charge of Your Heart!" March 2010.
245. Los Angeles Times quoted in "The Gender Line", April 5, 2010.
246. TIME.com, "Health Checkup: Women and Health – Helping Hearts" April 15, 2010.

247. Palisadian Post, "Barbra Streisand and Noel Merz Unite for Women's Heart Research Funding", August 12, 2010.
248. Endocrine Today, "CV Mortality in Women Linked to Levels of Dehydroepiandrosterone Sulfate", September 2010.
249. theheart.org's Cardiology Show, Women and Heart Disease, November 1, 2010.
250. Extra TV Show, "Women and Heart Disease" February 3, 2011.
251. In the Prime of Her Life – an Update on Women and Cardiovascular Disease, What Troubles the 50+ Woman's Heart? February 8, 2011.
252. The Dr Oz Show, "Women and Heart Disease" March 9, 2011.
253. CARDIOLOGYTODAY: "The Yentl syndrome and gender inequality in ischemic HD." August, 2011.
254. PCNA SmartBrief: Expert: "Heart disease in women must be better understood. November 3, 2011.
255. TED Women: Conference-Final Preparation Details for Dr. Noel Bairey Merz TED Women: "Relationships." November 29, 2011- December 1, 2011.
256. Winespectator.com. "Wine Spectator" Red Wine Does Not Appear to Raise Breast Cancer Risk. January 3, 2012.
257. KABC News – www.abclocal.go.com "Study: Cholesterol-lowering statins safe for women." January 30 2012.
258. AARP - The Magazine – www.aarp.org "The Heart Hazard Facing Women." February 2012.
259. Lifescript –Healthy Living for Women www.lifescrpt.com "Listen to the Heart Doctor." February 2012.
260. ABC News. "Get An Eye Exam: Arthritis to Cancer Seen in Eye, April 11, 2012.
261. Pause – Your Menopause Guide, "Barbra Streisand Speaks from the Heart" Fall/Winter 2011.
262. Delta Sky Magazine. "New Health Rules." April 2012.
263. Newsroom@vaildaily.com and Vail Newspaper "Living at Your Peak column: Nine tips for heart health," July 16, 2012.

264. Bottom Line Magazine, "Can you Be Fit and Fat?" Volume 22, Number 15, August 1, 2012.
265. WebMD, Rosie O'Donnell's Heart Attack: Know Your Symptoms, August 21, 2012.
266. 89.3KPCC, Why many women fail to recognize that they're having a heart attack, Aug 21, 2012.
267. Extra TV Show, Interview for Extra TV - Rosie O'Donnell's Heart Attack, Aug 21, 2012.
268. UPI.Com, Heart Attack Signs Differ by Gender, Aug 22, 2012.
269. The New York Times, Really? During a Heart Attack, Dial 911 and Chew an Aspirin, August 27, 2012.
270. Women's Wear Daily, Ronald Perelman Hosts Luncheon for Women's Heart Disease, September 21, 2012.
271. Polarity International, Your heart deserves your attention, November 1, 2012.
272. WebMD, Berry Habit May Help Women Avoid Heart Attacks, Jan 14, 2013.
273. WebMD, 6 Symptoms of Women's Heart Attacks, February 1, 2013.
274. iSentia, Australian Doctor, National Winning Hearts and Minds, March 29, 2013.
275. ConsultantLive.com Podcast, Women and Heart Disease: Incidence, Prevalence, Progress and the Future, April 1, 2013.
276. Harvard Medical School Harvard Medicine Magazine, Heartland, May 1, 2013.
277. Medpage Today, Arrhythmias – Study Suggest Heart Risk for Newer OCs, May 8, 2013.
278. Medpage Today, ACA Delays Decisions in Cardiology, June 28, 2013.
279. Medpage Today, CardioBuzz: How Bad is Saturated Fat, October 23, 2013
280. European Heart Journal (EH) Today, Interview – Heart Disease, November 1, 2013.
281. Anchorage Daily News (ADN), Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 26, 2013.

282. The Fresno Bee, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
283. Merced Sun-Star, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
284. The Modesto Bee, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
285. The Sacramento Bee, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
286. Watching Washington and the World- McClatchy DC, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
287. Bradeton Herald, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
288. Ledge- Enquirer, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
289. The Telegraph- Middle Georgia's News Source, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
290. Idaho Statesman, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
291. BND.COM- Serving Southwestern Illinois, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
292. SunHerald.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
293. NewsObserver.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
294. Centre Daily Times, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
295. Timesleader.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
296. The Island Packet, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.

297. Heraldonline.com, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
298. The Bellingham Herald, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
299. The Olympian, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
300. The News Tribune, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
301. Tri-City Herald, Op-Ed- Screenings, Not statins, Best Hope for Women's Heart Health, November 27, 2013.
302. JAMA Internal Medicine Blog, Statin Therapy for Primary Prevention of Cardiovascular Disease in Women: Controversy, Challenges and Consensus, March 4, 2014.
303. ACCEL Interview, Complex CAD: SYNTAX, FAME, BARI, COURAGE & FREEDOM as Models for Management Based on Anatomy, Flow, and Co-morbidities: Cardiovascular Update for the Clinician: A Symposium by Valentin Fuster, March 29, 2014.
304. ACCEL Interview, Case-Based Learning: Syncope Case Studies with Brian Olshansky, March 31, 2014. Heart Disease: Lifesaving News for Men and Women by JoBeth McDaniel and Mike Zimmerman. AARP The Magazine. May 2014.
305. A New Women's Issue: Statins by Roni Caryn Rabin. Well: The New York Times. May 5, 2014.
306. Safeguard your Heart, Prevention Magazine. October/November 2014.
307. The Morning Routines of 12 Women Leaders, Forbes, Nov 2014.
308. Media Interview, Women's Heart Alliance, Nov 2014.
309. Meredith Vieira Interview, Nov 11 2014.
310. Hearst Master Class Event, Nov 12, 2014.
311. Dr. Oz Show, Nov 13, 2014.
312. Cardiology Today, "Guideline Integration into Clinician Workflow is Important Implementation Strategy." Nov 2014.

313. Huffington Post, "Disease That Kills One Woman A Minute in the US – And How To Prevent It," January 6, 2014.
314. The New York Times, Improving Gender Equity in Medical Research, July 27, 2015.
315. Video Interview with Professor Yan XiaoWei, Great Wall International Congress of Cardiology (GW-ICC) 2015, Beijing, China, October 31, 2015.
316. Interview with Crystal He, Great Wall International Congress of Cardiology (GW-ICC) 2015, Beijing, China, October 31, 2015.
317. American Heart Association (AHA) Scientific Sessions 2015, Embargoed Media Briefing - Abstract 13496 A Randomized Placebo Controlled Trial of Late Na Channel Inhibition (ranolazine) in Coronary Microvascular Dysfunction (CMD): Impact on Angina and Myocardial Ischemia, , Orlando, FL, November 10, 2015.
318. American Heart Association (AHA) Scientific Sessions 2015 media coverage, "The No. 1 Killer is Invisible to Most Women", Yahoo! India, ScienceDaily, Medical News Today, ZeeNews.com, MedicalXpress.com, Big News network (press release), Pro Health, HealthCanal.com, Health News, webindia123.com, EIN News, Bioportfolio.com, Sciencecodex.com, The Saset Daily – Online, Virtual Strategy Magazine, The Hans Inda, PressReleasePoint, Clarksville Online, HCP Live, Doctors Lounge, Ivanhoe Broadcasst Online, Health, Medical and Science updates, NOODLS, BrightSurf.com, Israel herald, Herald Globe, Yuma News Now, EIn New Publications, A Closer Look, Dallas Sun, Zimbabwe Star, Merritt Island surgery Center, EIN News, Biz Wire Express, ScienceNewslines, CanIndia News Weekly – Online, Newkerala.com, HT Syndication, Connecticut State News.Net, TopNews.in, EHE & me, Asian News International (ANI), Dublin News, Argentinastar. Com, State Capital News Feed, Endocrinology Advisor, November 8, 2015.
319. Cardiology Today, AHA Scientific Sessions, RWISE: By most metrics, ranolazine fails to benefit patients with microvascular dysfunction, Orlando, FL, January 2016.
320. Academy of Women's Health website, Heart Disease in Women: It's Different, April 12, 2016.
321. Cardio Debate website, Atrial Fibrillation linked to Higher Risk of Adverse Events in Women Than in Men, April 1, 2016.
322. STAT, www.Statnews.com, In Treating Obese Patients, Too Often Doctors Can't See Past Weight, June 3, 2016.
323. Next Avenue www.nextavenue.org, Carrie Fisher's Death Should Be No Surprise, Heart Disease is the No. 1 Killer of Men and Women in the U.S., December 29, 2016.

324. CBS News Online, Too Many Women Don't Recognize the Danger of Heart Disease, June 22, 2017.
325. NBC News Online, Women Skip Doctor Visits and Miss Their No. 1 Health Risk: Heart Disease: Women's #1 Killer, June 22, 2017.
326. MedicalResearch.com, Cardiovascular Disease Not a Top Concern From Women or Their Physicians, June 27, 2017.
327. Medscape Ob/Gyn & Women's Health, Women and Heart Disease: A Different Animal, August 30, 2017.
328. Cardiology Today, Perspective - High-intensity Statin Therapy Less Likely in Women After MI, June 2018.
329. Today Show. Female Patients Face Bias in Health Care Research and Treatment. Media Interview. July 18, 2018. <https://www.today.com/video/female-patients-face-bias-in-health-care-research-and-treatment-experts-say-1280120899685>.
330. Medpage Today, ORBITA Group Offers Middle Ground Stenting for Stable Angina, August 20, 2018.
331. Reuters, Small effects from millions of gene variations may add up to new risk-screening tool, August 21, 2018. <https://www.reuters.com/article/us-health-riskscreening-genomics/small-effects-from-millions-of-genes-may-add-up-to-new-risk-screening-tool-idUSKCN1L6288>
332. Time Health, How to Keep Your Heart Healthy, Women and Heart Disease, Fall 2018.
333. Muse, Ill Advised, Fall 2018
334. Medpage Today, AHA Scientific Sessions 2018, Some Fish Oil Pills Help the Heart, Others May Not, November 2018
335. Bottom Line Health, Women: Avoid These Heart Attack Traps, November 2018. <https://www.bbc.co.uk/programmes/w3cswk38>
336. MedPage Today, The VITamin D and Omega-3 Trial (VITAL): Principal Results for Vitamin D and Omega-3 Fatty Acid Supplementation in the Primary Prevention of Cardiovascular Disease and Cancer, November 2018.
337. BBC World Service, More or Less - Sex and Heart Attacks, December 1, 2018

338. Scientific American, What Ails a Woman's Heart, January 2019. <https://www.scientificamerican.com/article/what-ails-a-womans-heart/>
339. The Hill, Progress is Possible on a Health Issue this Congress will Understand Like No Other, Feb 2019. <https://thehill.com/blogs/congress-blog/healthcare/428850-progress-is-possible-on-a-health-issue-this-congress-will>
340. Facebook Live Q&A with Cedars-Sinai Heart Expert Dr. Noel Bairey Merz. February 5, 2019. <https://www.facebook.com/CedarsSinai/>
341. Reuters, Women Diagnosed Years Later Than Men for Same Diseases, March 25, 2019. <https://www.reuters.com/article/us-health-diagnoses-gender/women-diagnosed-years-later-than-men-for-same-diseases-idUSKCN1R62IJ>
342. Time Health, Women Die From Heart Attacks More Often Than Men. Here's Why – and What Doctors Are Doing About It, April 2019. <http://time.com/5499872/women-heart-disease/>
343. touchCARDIO, Women's Cardiovascular Health. Video Interview at Heart Rhythm Society 2019, May 2019. https://www.touchcardio.com/media_gallery/c-noel-bairey-merz-hrs-2019-womens-cardiovascular-health/
344. Dismissed: The Health Risk of Being a Woman. Today. June 2019. <https://www.today.com/health/dismissed-health-risk-being-woman-t153804>.
345. A Typical Heart. Documentary Film. A Distillery Film Company Production, TELUS STORYHIVE. July 15, 2019. <https://www.atypicalheart.com/> or <https://www.youtube.com/watch?v=uS12vQThGT4>.
346. Ms. Diagnosed. Documentary Film. August 16, 2019. Trailer: <https://www.youtube.com/embed/KmQScmeAfUg>
347. CardiologyToday Perspective: Biomarker-based strategy assesses likely benefit of ezetimibe added to statin therapy post-ACS. August 20, 2019. <https://www.healio.com/cardiology/vascular-medicine/news/online/%7B3bf32605-3be5-4da7-aec5-848678966bd0%7D/biomarker-based-strategy-assesses-likely-benefit-of-ezetimibe-added-to-statin-therapy-post-acs>
348. Facebook Live Q&A with Cedars-Sinai Heart Expert Dr. Noel Bairey Merz. August 27, 2019. <https://www.facebook.com/CedarsSinai/>
349. The Underappreciated Problem of Cardiac Disease in Women. JAMA Clinical Reviews Podcast. AMA Ed Hub Cardiology. JN Learning. November 18, 2019. <https://ja.ma/heartpod>

350. She Had Two Heart Attacks, but Normal Arteries. What Was Going On? The New York Times Magazine. November 20, 2019. <https://www.nytimes.com/2019/11/20/magazine/heart-attack-diagnosis.html>
351. 5 Myths and Realities About Women's Heart Health. Journalist's Resource. February 3, 2020. <https://journalistsresource.org/studies/government/health-care/myths-realities-womens-heart-health/>
352. Why a Women's Heart Disease Is Different From a Man's. AARP. February 4, 2020. <https://www.aarp.org/health/conditions-treatments/info-2020/women-heart-attacks.html>
353. For Decades Ignored, Women's Heart Health Better Understood. Women's Heart Health. National Press Foundation. February 6, 2020. <https://nationalpress.org/topic/womens-heart-health/?st=5328&t=Health&mm=Story>

Updated EY 2/12/2020