

Curriculum Vitae and Bibliography

Bernard John Gersh, MBChB, MD, ChB, DPhil, FRCP, FACC

Personal Information

Place of Birth: Johannesburg, South Africa
Citizenship: United States of America
Work Address: Mayo Clinic Rochester
200 First St SW
Rochester, MN 55905-0001
Email Address: Gersh.Bernard@mayo.edu

Present Academic Rank and Position

Professor of Medicine - Mayo Clinic College of Medicine and Science 01/01/1999 - Present
Supplemental - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota 11/28/2016 - Present
Emeritus - Department of Cardiovascular Medicine, Mayo Clinic, Rochester, Minnesota 12/14/2016 - Present
Teaching/Examining Privileges in Clinical & Translational Science - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science 07/30/2018 - Present

Education

Hilton College - Other, J.M.B. Matriculation 1958
University of Cape Town - MB ChB 1959 - 1965
Groote Schuur Hospital, University of Cape Town - Internship, Surgery/ Medicine 1966
National Heart Hospital, London - Fellow, Research Fellow, Department of Cardiac Surgery 1966
Trinity College, University of Oxford - Other, D.Phil. Thesis: Ventricular Function and Hemodynamics in the Dog During Anesthesia 1967 - 1970

Certification

Board Certifications

Educational Commission for Foreign Medical Graduates (ECFMG)

Educational Commission for Foreign Medical Graduates (ECFMG) 1965 - Present
Visa Qualifying Examination 1977 - Present

Federation Licensing Examination (FLEX)

FLEX 1977 - Present

Royal College of Physicians

FRCP (UK)
MRCP (UK)

Licensure

Massachusetts (Medical) 1978 - Present
Minnesota (Medical) 1979 - 1995
District of Columbia (Medical) 1993 - Present
Minnesota (Medical) 1998 - Present

Honors and Awards

Distinctions in Surgery, Psychiatry and Medical Jurisprudence - University of Cape Town	01/1965
Final Year Class Medals in Surgery, Obstetrics and Gynecology - University of Cape Town	01/1965
Moffat Memorial Prize (V) Year for "Academic achievement in Surgery and a wide interest in the humanities" - University of Cape Town	01/1965
Rhodes Scholarship - University of Cape Town	01/1965
Thackeray Prize. Final Year. "Most promising final year student in surgery" - University of Cape Town	01/1965
Cardiovascular Fellows Outstanding Teacher of the Year Award - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic	01/1988 - 01/1991
Visiting Professor Award for Excellence in Teaching - Mount Sinai Medical Center; New York City, NY	01/1988
Listing, The Top Doctors - The Washingtonian Magazine	01/1994 - 01/1998
Osler Award for Teaching - University of Miami School of Medicine	01/1994
8th Annual Thomas E. O'Brien, MD Memorial Lecture Award for Excellence - Fairfax Hospital, Fairfax, VA	01/1996
Listing , The Best Heart Doctors in America - Good Housekeeping	01/1996
Meritorious Service Award - Nation's Capital Affiliate, American Heart Association	01/1996
Listing, The Best Doctors in America - American Health	03/1996
Cardiovascular Fellows Outstanding Teacher of the Year Award - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic	01/2000
Honorary Member - South African Heart Association	01/2000
Mention - Who's Who in Medicine and Health Care	01/2000 - 01/2001
Mention - Who's Who in the World	01/2000 - 01/2001
Henry Dvorkin Memorial Award - University of Alberta	01/2001
Honorary Fellow - La Sociedad Chilena de Cardiologia y Cirugia Cardiovascular	01/2001
Cardiovascular Fellows Outstanding Teacher of the Year Award - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic	01/2002
James B. Herrick Award for Outstanding Achievement in Clinical Cardiology - Council on Clinical Cardiology, American Heart Association	2012
The Will Fennell Lectureship - University of Cork, Ireland	2012

Previous Professional Positions and Major Appointments

Resident - University of Oxford, United Kingdom	1967 - 1970
Senior House Officer - Groote Schuur Hospital, South Africa, Cape Town, South Africa	1970 - 1971
Medical Registrar and Fellowship in Cardiology - Groote Schuur Hospital, South Africa, Cape Town, South Africa	1971 - 1975
Consultant in Cardiology, Lecturer in Medicine - Groote Schuur Hospital, South Africa, Cape Town, South Africa	1975 - 1976
Senior Specialist in Cardiology, Lecturer in Medicine - Groote Schuur Hospital, South Africa, Cape Town, South Africa	1977 - 1978
Special Clinical Fellow - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	1978 - 1979
Consultant - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	1979 - 1993

Chief, Division of Cardiology - Georgetown University Medical Center, Washington, District of Columbia	1993 - 1998
Professor of Medicine - Georgetown University Medical Center, Washington, District of Columbia	1993 - 1998
W. Proctor Harvey Teaching Professor of Cardiology - Georgetown University Medical Center, Washington, District of Columbia	1993 - 1998
Consultant - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	12/01/1998 - 06/30/2016
Master's Faculty Privileges of Clinical Research - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science	01/07/2004 - 06/10/2007
Master's Faculty Privileges of Clinical & Translational Science - Mayo Clinic Graduate School of Biomedical Sciences, Mayo Clinic College of Medicine and Science	06/11/2007 - 06/30/2016
Emeritus - Division of Cardiovascular Diseases, Department of Internal Medicine, Mayo Clinic, Rochester, Minnesota	06/30/2016 - 12/13/2016

Professional Memberships and Societies

Professional Memberships and Services

13th World Congress of Cardiology, Rio De Janeiro, Brazil	
Abstract Grader	01/1997
Member	01/1997
3rd International Symposium on Cardiac Bioprostheses	
Member	01/1985
Subcommittee on Valve Testing	
Member	01/1985
Chair	01/1985
ALIVE Study	
Data Monitoring and Safety Committee	
Chair	01/1994 - 01/1998
Member	01/1994 - 01/1998
American Clinical and Climatological Society	
Member	
American College of Cardiology	
Fellow	
Member	01/1988 - Present
American College of Cardiology/ American Heart Association	
Member	01/1992 - Present
Guidelines for the Management of Chronic Stable Angina	
Reviewer	01/1998
Peer Review	01/1998
Writing Committee to Develop Guidelines for the Management of Congestive Heart Failure	
Member	01/1992 - 01/1996
American College of Cardiology	
ACC Self-Assessment Program (Third Edition)	
Working Group	
Member	01/1996
Ad Hoc Advisory Committee on International Expansion	
Member	01/1996

Ad Hoc Committee on Annual Scientific Session Structure Review	
Member	01/1991
Ad Hoc Procedural Training Committee	
Member	01/1993 - 01/1994
Ad Hoc Working Group on New International Initiatives	
Member	01/1996 - Present
American College of Cardiology Extended Learning	
Member	01/1989 - Present
Editorial Board Member	01/1989 - Present
Editorial Board	
Member	01/1989 - Present
Annual Scientific Sessions	
Abstract Grader	01/1988 - 01/1999
Chair	01/1991 - 01/1992
Ad Hoc Task Force to Review the Annual Scientific Sessions	
Member	01/1997 - Present
Meeting Improvements	
Chair	
Program Committee	
Member	01/1989 - 01/1992
Member	01/1998 - 01/1999
Member	01/1999 - 01/2000
Board of Trustees	
Member	01/1995 - Present
Cardiovascular Database Committee	
Interventional Subcommittee	
Member	01/1995 - Present
ClinCard 2000	
Director	01/2000
Credentials Committee	
Member	01/1999
Database Committee	
Interventional Subcommittee	
Member	01/1994 - 01/1998
Educational Programs Committee	
Member	01/1990
Government Relations Advocacy Committee	
Member	01/1996 - 01/1998
Human Genome Project	
Blue Ribbon Planning Committee	
Member	01/2000
International Committee	
Member	01/1998 - Present
Medical Writers Symposium Subcommittee	
Member	01/1999
Teleconference on Guidelines for Acute Myocardial Infarction	
Member	01/1997
Director	01/1997
American College of Chest Physicians	

Fellow	
American College of Physicians	
Fellow	
American Heart Association	
Member	01/1984 - Present
Assembly Delegate	07/1997 - 06/1999
Annual Scientific Sessions	
Abstract Grader	01/1990 - 01/1999
Program Committee	
Member	01/1991
Member	01/1999
Clinical Trials Task Force	
Member	01/1994 - 01/1996
Council Affairs Subcommittee	
Member	01/1995 - 01/1996
Council on Clinical Cardiology	
Fellow	
Vice Chair	01/1993 - 01/1995
Chair	01/1995 - 01/1998
Budget Committee	
Member	01/1993 - Present
Cardiovascular Disease in the Elderly Committee	
Vice Chair	01/1986 - 01/1988
Chair	01/1988 - 01/1992
Executive Committee	
Member	01/1988 - Present
Nominations and Awards Committee	
Member	01/1989 - Present
Chair	01/1997 - Present
Samuel A. Levine Young Investigators Award	
Chair	01/1993 - Present
Nominating Committee	
Member	01/1993 - Present
Minnesota Affiliate	
Research Committee	
Member	01/1984 - 01/1986
Nation's Capital Affiliate	
Board of Directors	
Member	01/1996 - 01/1998
Physicians' Teleparty Committee	
Chair	01/1996 - 01/1998
Research Committee	
Member	01/1994 - 01/1996
National Task Force on Application of the AHA Mission to the Elderly	
Vice Chair	01/1989 - 01/1991
Science Advisory and Coordinating Committee	
Member	01/1995 - 01/1996
Scientific Publishing Committee	
Member	01/1998 - Present

Task Force Commission on Development and Approval of AHA Scientific Papers	
Member	01/1996
Task Force on Ambulatory Monitoring	
Peer Review	01/1998
Member	01/1998
Aspirin Ticlid versus Anticoagulation for Stents Trial	
Data Safety and Monitoring Committee	
Chair	01/1995
Member	01/1995
Association of Professors of Cardiology	
Member	
Association of University Cardiologists	
Member	
Baylor University	
Adenosine Cardiolite SPECT Post-MI Trial	
Steering Committee	
Member	
BeStent Trial	
Member	01/1997
Data Safety Monitoring Board Committee	
Member	01/1997
Beth Israel Deaconess Hospital	
CDAC Clinical Trials Section	
X-TRACT Trial	
Data Safety Monitoring Board	
Member	
Beth Israel Hospital	
Member	01/1998
Department of Medicine	
Clinical Trial Sections	
DSMB Metacath TM System Trial	
Member	01/1997
STENTS and Radiation Therapy Trial	
Data Safety Monitoring Board	
Member	
Biosense	
Member	01/1997
Transcatheter Laser Coronary Revascularization Trial	
Data Safety Monitoring Committee	
Member	01/1997
Chair	01/1997
Cardiac Arrhythmia Patient Outcome Research Team	
Member	01/1995 - Present
National Advisory Panel	
Member	01/1995 - Present
Cardiac Electrophysiology Society	
Member	
CardioSource Trials Database/ACC-Elsevier	
Associate Editor	01/2000 - Present

Member	01/2000 - Present
Cardiovascular Symposium with the Experts, Washington, DC	
Co-Chair	04/1996
Co-Chair	04/1997
Co-Chair	04/1998
Cleveland Clinic Foundation	
Cardiovascular Coordinating Center	
Clopidogrel for Reduction of Events During Standard Observation Trial	
Data Safety Monitoring Board	
Member	
Clopidogrel in Unstable Angina to Prevent Recurrent Events Trial	
Member	01/1998
Steering Committee	
Member	01/1998
Control, Abc and Device Investigator to Lower Late Angioplasty Complications Trial	
Data and Safety Monitoring Board	
Chair	
Cosmos Club	
Member	04/1999 - Present
Council on Geriatric Cardiology	
Committee on International Affairs	
Member	01/1991 - 01/1994
Nominating Committee	
Member	01/1991 - 01/1995
Research Committee	
Member	01/1992 - 01/1995
Deaconess Hospital	
Mind and Body Institute	
Therapeutic Effects of Intercessory Prayer	
Advisory Panel Member	01/1996
Department of Health and Human Services	
Health Care Financing Administration	
Indications for Coronary Bypass Surgery	
Consensus Panel	
Member	01/1991
Medical Participating Bypass Center Demonstration Application Review	
Panel	
Expert Reviewer	07/1989
Member	07/1989
DMR Regeneration of Endomyocardial Channels Trial	
Data Safety Monitoring Board	
Chair	
Donald W. Reynolds Foundation	
Cardiovascular Research Program	
Scientific Advisory Board	
Member	
Georgetown University Medical Center	
Member	01/1987 - Present
Administrative Working Group	

Member	
Campaign Advisory Committee	
Member	01/1995
Committee on the Development of a Clinical Cardiovascular Institute	
Member	01/1995 - 01/1996
Chair	01/1995 - 01/1996
Department of Medicine	
Academic Promotions and Tenure Committee	
Member	01/1987 - 01/1998
Executive Committee	
Member	01/1993 - 01/1998
Georgetown Cardiovascular Institute	
Member	01/1998
Georgetown University Hospital	
Committee on Physician Related Organizations and Medical Service Organizations	
Member	01/1996
Institute for Cardiovascular Sciences	
Steering Committee	
Member	01/1994 - 01/1996
Institutional Cardiovascular Information Systems Committee	
Member	01/1996
Institutional Clinical Operations Committee	
Member	01/1993
IV Conscious Sedation Task Force	
Member	01/1995
Search Committee for Chairman of Surgery	
Member	01/1996
The Harvey Cardiology Society of Georgetown	
Board of Directors	
Member	01/1995 - 01/1998
Harvard Medical School	
Academic Promotions Committee	
Member	04/1998
Ad Hoc Committee of Evaluators for Academic Parameters	
Member	01/1999
Health Research Council of New Zealand	
Member	01/1993 - Present
Grant Applications	
Member	01/1993 - Present
Off-Site Reviewer	01/1993 - Present
Heart and Stroke Foundation of Canada	
Grant Reviewer	01/1996
Member	01/1997
Heart Rhythm Society (formerly NASPE)	
Member	01/1991 - Present
Annual Scientific Sessions	
Abstract Grader	01/1993 - 01/1999
Ethics Committee	

Member	01/1991 - 01/1992
Expert Consensus Statement on Management of Survivors of Cardiac Arrest Writing Committee	
Member	01/1998
Government Relations Committee Research Subcommittee	
Member	01/1991 - 01/1996
Health Policy Research Subcommittee Member	01/1995 - Present
Joint NASPE/ ACC Meeting Policy Conference Writing Committee	
Member	11/1993
NASPE/NHLBI Round Table Conference on Future Research Directions in Atrial Filtration Writing Committee	
Member	10/1998
RBRVS Subcommittee Member	01/1991 - 01/1996
ICOS Corporation Clinical Trial of Hu23F2G in Treatment of Myocardial Infarction Advisory Panel Member	01/1996
Institute For Healthcare Improvement, New York Breakthrough Collaborative on Coronary Bypass Surgery Member	01/1996
Faculty Member	01/1996
International Cardiac Transplantation Society Founding Member	
International Organization for Standardization Meeting in Prosthetic Valves Member	01/1985
Delegate	01/1985
International Society for Artificial Organs Interdisciplinary Committee on Cardiac Valve Assessment Member	01/1985
International Society for Heart Transplantation 1st International Scientific Sessions Member	05/1982
Scientific Program Member	05/1982
Chair	05/1982
International Society of CV Pharmacotherapy Member	
International Society of Heart Failure Member	01/1992 - Present
Scientific Advisory Board Member	01/1992 - Present
Johns Hopkins Hospital Department of Medicine Department of Cardiology	

Clayton Heart Center	
CHF Team	
Data Safety Monitoring Board	01/1996
Khorakiwala Research Foundation and Heart Institute, Bombay, India	
Member	01/1992 - Present
International Board of Advisors	
Member	01/1992 - Present
Magnesium in Coronaries Trial	
Steering Committee	
Member	
Medical University of South Africa	
Member	01/1992 - Present
USA Board of Directors	
Treasurer	01/1992 - Present
Member	01/1992 - Present
Medusna Trust, Inc	
Board of Trustees	
Treasurer	
Minnesota Advisory Committee	
Citizens Panel On Transplant Policy	
Member	01/1986
National Heart and Heart-lung Transplantation Study	
Consultant	01/1981 - 01/1985
Member	01/1981 - 01/1985
National Institutes of Health	
Member	01/1984 - Present
National Heart, Lung, and Blood Institute	
Bypass Angioplasty Randomized Investigation and Analysis Trial	
Co-Investigator	01/1988 - 01/1993
Endpoint Committee	
Member	01/1988 - 01/1993
Steering Committee	
Member	01/1988 - 01/1993
Surgery Committee	
Member	01/1988 - 01/1993
Clinical Practice Guidelines: Unstable Angina: Diagnosis and Management	
Peer Review	01/1994
Coronary Artery Surgery Study	
Member	01/1979 - Present
Clinical Investigator	01/1979 - Present
DSMB, PREVENT Trial (Secondary Prevention Trial of Venous Thromboses)	
Member	
Evaluation Instruments for the Care of Patients with Unstable Angina	
Peer Review	01/1994
Gerontology and Geriatric Review Committee	
Ad Hoc Reviewer	01/1988
Open Artery Trial	
Steering Committee	
Member	

PEACE Trial	
Planning and Steering Committee	
Member	01/1994 - Present
Randomized Atrial Fibrillation Study	
Planning and Steering Committee	
Member	01/1994 - Present
Special Emphasis Panel on Heart and Vascular Disease Research Opportunities	
Member	01/1997
Surgery and Bioengineering Study Section	
Ad Hoc Reviewer	01/1985
Thrombolysis in Myocardial Infarction Trial	
Clinical Investigator	01/1984 - 01/1998
WISE Trial-Women and Ischemia Syndrome Evaluation	
Data Safety Monitoring Board	
Chair	
Workshop on Pulmonary Artery Catheterization and Clinical Outcomes	
Member	
Office of the Clinical Director	
Medical Board Subcommittee	
Extramural Consultant	03/1996
National Registry of Thrombolytic Therapy	
Scientific Advisory Board	
Member	01/1990
Regeneration of Endomyocardial Channels Trial	
Data Safety Monitoring Board	
Member	
SciMed	
SCORES Trial of the RADIUS Stent	
Data Safety Monitoring Committee	
Member	01/1996
Sigma Xi, The Scientific Research Society	
Member	
South Africa	
University of Cape Town	
Hatter Institute of Cardiovascular Studies	
Business Advisory Board	
Member	01/1998
Scientific Advisory Board	
Member	01/1998
South African Cardiac Society	
Honorary Member	
South African College of Medicine	
Member	
South African College of Physicians	
Fellow	
South African Heart Association	
Honorary Member	01/2000
Member	01/2000

South African Medical Association Member	
Stent Anticoagulation Regimen Study Data and Safety Monitoring Committee Member	01/1995
The Giant Cell Myocarditis Treatment Trial and Registry Member	01/1999
Data Safety Monitoring Committee Member	01/1999
The Johns Hopkins Hospital Member	01/1996
University Cardiovascular Care Consortium Member	01/1994 - 01/1997
Executive Steering Committee Member	01/1994 - 01/1997
University of Cape Town Fund, Inc. Member	01/1988 - Present
Advisory Council Member	01/1988 - Present
University of Cape Town Hatter Institute of Cardiovascular Studies Member	01/1998
VA Cooperative Study The Coronary Revascularization Prophylaxis Trial Data Safety Monitoring Board Member	

Journal Responsibilities

Journal Editorial Responsibilities

American Heart Journal Editorial Board Member	01/2000
American Journal of Cardiology Editorial Board Member	01/1986 - Present
American Journal of Medicine Editorial Board Member	01/1997 - Present
British Heart Journal Editorial Board Member	01/1992 - 01/1999
Cardiologia Al Dia Editorial Board Member	01/1998
Cardiology Editorial Board Member	01/1990 - Present
Cardiology in the Elderly Editorial Board Member	01/1991 - Present
Cardiosource.com Advisory Board Member Associate Editor	
Cardiovascular Drugs and Therapy Associate Editor	01/1989 - Present
Circulation	

Editorial Board Member	01/1993 - Present
Clinical Cardiology	
Editorial Board Member	01/1988 - Present
Clinical Cardiology Alert	
Editorial Board Member	01/1991 - Present
Current Cardiology Reports	
Editorial Board Member	01/1998
Editorial Board Member	2012 - Present
Current Opinion in Cardiology	
Section Editor	01/1987 - 01/1990
European Heart Journal	
International Advisory Board Member	01/1995 - Present
Heart Disease: A Journal of Cardiovascular Medicine	
Editorial Board Member	01/1998 - Present
Hearts and Vessels	
Editorial Board Member	01/2000 - Present
International Journal of Cardiology	
Editor	01/1989 - 01/1993
International Journal of Heart Failure	
Editorial Board Member	01/1993 - Present
Journal of Myocardial Ischemia	
Editorial Board Member	01/1992 - Present
Journal of the American College of Cardiology	
Editorial Board Member	01/1980 - 01/1993
Editorial Board Member	01/1995 - Present
Journal of the American College of Cardiology Heart Failure	
Editorial Board Member	2012 - Present
PeerJ	
Editorial Board Member	2012 - Present
Revista Espanola de Cardiologia	
Editorial Board Member	01/1996
theheart.org	
Editorial Board Member	01/2000 - Present
Yearbook of Cardiology	
Editorial Board Member	01/1992 - Present

Journal Other Responsibilities

American Heart Journal	
Reviewer	01/2000
American Journal of Cardiology	
Reviewer	01/1986 - Present
American Journal of Medicine	
Reviewer	01/1997 - Present
British Heart Journal	
Reviewer	01/1992 - 01/1999
Cardiologia Al Dia	
Reviewer	01/1998
Cardiology	
Reviewer	01/1990 - Present
Cardiology in the Elderly	

Reviewer	01/1991 - Present
Cardiovascular Drugs and Therapy	
Reviewer	01/1989 - Present
Circulation	
Reviewer	01/1993 - Present
Consensus Panel Statement of the AHA on Primary and Secondary Prevention of CAD	
Reviewer	01/1995
Clinical Cardiology	
Reviewer	01/1988 - Present
Clinical Cardiology Alert	
Reviewer	01/1991 - Present
Current Cardiology Reports	
Reviewer	01/1998
Current Opinion in Cardiology	
Reviewer	01/1987 - 01/1990
European Heart Journal	
Reviewer	01/1995 - Present
Heart Disease: A Journal of Cardiovascular Medicine	
Reviewer	01/1998 - Present
Hearts and Vessels	
Reviewer	01/2000 - Present
International Journal of Cardiology	
Reviewer	01/1989 - 01/1993
International Journal of Heart Failure	
Reviewer	01/1993 - Present
Journal of Myocardial Ischemia	
Reviewer	01/1992 - Present
Journal of the American College of Cardiology	
Reviewer	01/1980 - Present
Revista Espanola de Cardiologia	
Reviewer	01/1996
theheart.org	
Reviewer	01/2000 - Present
Yearbook of Cardiology	
Reviewer	01/1992 - Present

Education Interests and Accomplishments

Teaching

Grand Rounds University of Michigan, Division of Cardiology Ann Arbor, Michigan	01/1977
Grand Rounds Veterans Administration Hospital, University of Minnesota Minneapolis, Minnesota	01/1979
Bethesda Conference No. 16 on Sudden Cardiac Death Invited Participant American College of Cardiology Bethesda, Maryland	05/1984

Invited Participant Annual Scientific Sessions, American College of Cardiology United States of America	01/1985 - Present
Cardiology Grand Rounds Royal Postgraduate Medical School, Department of Cardiology London, United Kingdom	05/1985
Cardiology for the Consultant American College of Cardiology Learning Center, Heart Hospital Bethesda, Maryland	04/1986
Grand Rounds Royal Perth Hospital Perth, Australia	03/1987 - 04/1987
Grand Rounds Prince Alfred Hospital Sydney, Australia	04/1987
Grand Rounds Groote Schuur Hospital, University of Cape Town Cape Town, South Africa	10/1987
In Pharmacologic and Non-Pharmacologic Therapy in Cardiovascular Disease University of Wisconsin Orlando, Florida	12/1987
In Coronary, Hypertensive, Valvular and Myocardial Heart Diseases: The Multidisciplinary Approach American College of Cardiology Williamsburg, Virginia	12/1987
Annual Cardiovascular Conference at Snowmass United States of America	01/1988 - Present
Cardiology Grand Rounds Medical College of Virginia Richmond, Virginia	11/1988
Cardiology Grand Rounds University of Virginia Charlottesville, Virginia	11/1988
Lifetime Medical Television Participant Cardiovascular Surgery in the Elderly New York, New York	05/1989
Sommer Memorial Lecture Symposium, St. Vincent Hospital and Medical Center, The Heart Institute Portland, Oregon	10/1989
The Heart 1989 The Mid-America Heart Institute, St. Luke's Hospital and Cardiovascular Consultants, Inc. Kansas City, Missouri	12/1989
Cardiovascular Disease in the Elderly Santa Barbara, California	01/1990
Cardiovascular Conference at Lake Louise, American College of Cardiology Lake Louise, Alberta, Canada	03/1990 - 03/1998
Sixth Annual Dakota Heart Symposium Bismarck, North Dakota	04/1990

Intrahospital Cardiovascular Grand Rounds University of Minnesota Minneapolis, Minnesota	05/1990
CV Grand Rounds Brigham and Women's Hospital, Harvard University Boston, Massachusetts	06/1990
7th Santa Fe Colloquium on Cardiovascular Therapy, American College of Cardiology Santa Fe, New Mexico	10/1990
Gordon, H. Ira, Jr, MD Medical Lectureship St. Luke's Hospital Jacksonville, Florida	01/1991
Grand Rounds George Washington University Washington, District of Columbia	03/1991
Atrial Arrhythmias A Symposium, University of Miami School of Medicine Miami, Florida	12/1991
New York Cardiovascular Symposium, American College of Cardiology New York, New York	12/1992 - 12/1997
Cardiology Grand Rounds George Washington University Medical School Washington, District of Columbia	02/1993
Cardiovascular Grand Rounds Massachusetts General Hospital Boston, Massachusetts	04/1993
Grand Rounds Royal Prince Alfred Hospital Sydney, Australia	04/1993
Grand Rounds Royal Prince Henry Hospital Sydney, Australia	04/1993
Grand Rounds Royal North Shore Hospital Sydney, Australia	04/1993
10th Santa Fe Colloquium on Cardiovascular Therapy, American College of Cardiology Santa Fe, New Mexico	10/1993
Medicine Grand Rounds Washington Hospital Center United States of America	01/1994
How to Become a Cardiovascular Investigator Course Co-Chairman, sponsored by American Heart Association, American College of Cardiology, and National Heart, Lung, and Blood Institute Bethesda, Maryland	01/1994 - 01/1996
Co-Director First Annual Mid-Atlantic Conference for Cardiovascular Fellows Annapolis, Maryland	02/1994

Lifetime Medical Television Participant Cardiovascular Surgery in the Elderly New York, New York	05/1994
Grand Rounds Dartmouth-Hitchcock Medical Center, Dartmouth University Medical School United States of America	10/1994
Medical Grand Rounds Division of Cardiology in Department of Medicine; Allegheny General Hospital and Medical College of Pennsylvania, Allegheny Campus Pittsburgh, Pennsylvania	02/1995
Medical Grand Rounds Columbia-Presbyterian Medical Center New York, New York	03/1995
American College of Cardiology, Critical Care Conference San Francisco, California	08/1995
Co-Director Second Annual Mid-Atlantic Conference for Cardiovascular Fellows Annapolis, Maryland	02/1996
Program Co-Director American College of Cardiology, Twenty-Third Annual Cardiovascular Conference at Snowbird United States of America	02/1996 - 02/1998
Cardiovascular Grand Rounds Brigham and Women's Hospital Boston, Massachusetts	11/1996
Cardiology Grand Rounds Hahnemann University Hospital Philadelphia, Pennsylvania	01/1997
Cardiology Grand Rounds William Beaumont Hospital United States of America	01/1997
Grand Rounds University of Maryland at Baltimore Baltimore, Maryland	01/1997
Director American College of Cardiology Teleconference on ACC/ AHA Guidelines on Myocardial Infarction	01/1997
Grand Rounds Winthrop Mineola Medical Center New York, New York	01/1998
Visiting Professor in Cardiovascular Medicine Mayo Clinic And Mayo Foundation Rochester, Minnesota	05/1998
Grand Rounds University of Texas at San Antonio San Antonio, Texas	12/1998
In Coronary, Hypertensive, Valvular and Myocardial Heart Diseases: The Multidisciplinary Approach American College of Cardiology Williamsburg, Virginia	12/1998

Grand Rounds St. Lukes-Roosevelt Hospital Center, Division of Cardiology New York, New York	01/1999
Coronary Revascularization for Chronic Coronary Disease: Implications of the ISCHEMIA and EXCEL Trials CV Grand Rounds Rochester, Minnesota	04/12/2021

Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

Mayo Clinic

Department of Education Administration
Mayo Clinic College of Medicine
Mayo Clinic Alumni Association
Doctors Mayo Society
Member

Mayo Clinic Committees

Mayo Clinic Education Committee
Academic Appointments and Promotions Committee - Mayo Clinic
Member 01/1989 - 01/1990

Mayo Clinic in Rochester

Department of Internal Medicine

Division of Cardiovascular Diseases

Cardiovascular Trainee Teaching Program

Coordinator 01/1979
Member 01/1979 - 01/1984

Coronary Care Unit

Associate Director 01/1983 - 01/1985
Member 01/1983 - 01/1992
Director 01/1985 - 01/1992

Education Committee

Member 01/1979 - 01/1992

Educational Programs

Member 01/1999 - Present
Chair 01/1999 - Present

Executive Committee

Member 01/1986 - 01/1992
Member 01/1999 - Present

Training Program

Associate Program Director 01/1979 - 01/1984
Member 01/1979 - 01/1984

Mayo Clinic Rochester Committees

Information Processing and Systems Committee

Member 01/1985 - 01/1987

Public Affairs Committee - Federal

Member 01/2000 - 01/2002

Mayo Clinic Rochester Task Forces

Cardiac Transplantation Planning and Search Committee

Member 01/1980 - 01/1982

Member	01/1986 - 01/1987
Saint Marys Hospital	
Hospital Intensive Care Unit Facility Planning Committee	
Chair	01/1987 - 01/1988
Member	01/1987 - 01/1988
Hospital Intensive Care Units Committee	
Vice Chair	01/1985 - 01/1986
Member	01/1985 - 01/1990
Chair	01/1986 - 01/1990

Presentations Extramural

National or International

Invited

Invited Participant	01/1982
Annual Scientific Sessions of the American Heart Association	
	09/1982
Concurrent Plenary Session, International Society and Federation of Cardiology Cape Town, South Africa	
Invited Speaker and Co-Chairman	09/1982
Original Contribution Session, XIII Southern African Cardiac Congress Cape Town, South Africa	
	09/1984
XIV Southern African Cardiac Congress Durban, South Africa	
	12/1984
Groote Schuur Hospital Refresher Course in Internal Medicine Cape Town, South Africa	
	05/1985
III International Symposium on Cardiac Bioprostheses and Valve Testing London, United Kingdom	
British Heart Foundation Invitation Lecture National Heart Hospital London, United Kingdom	08/1986
	03/1987 - 04/1987
Prince Henry Hospital Sydney, Australia	
	03/1987 - 04/1987
Western Australia Cardiovascular Society Australia	
	01/1988
XVI Southern Africa Cardiac Congress Cape Town, South Africa	
British Heart Foundation Invitation Lecture Harefield Hospital London, United Kingdom	09/1988
	09/1989
Royal College of Physicians Dublin, United Kingdom	
Annual Invited Lecturer British Pacing and Electrophysiology Group, Annual General Meeting London, United Kingdom	01/1991

South African Cardiac Society XVIII Biennial Cardiac Congress Sun City, South Africa	09/1992
Second Annual Meeting of the Tennessee Chapter of the American College of Cardiology Nashville, Tennessee	08/1994
1994 Heart Patient of the Year Awards Washington, District of Columbia	09/1994
XIIth World Congress of Cardiology and XVIth Congress of the European Society of Cardiology Berlin, Germany	09/1994
Cardiac Society of Upstate New York New York	10/1994
The Southern Africa Cardiac Society, 19th Biennial Congress, University of Cape Town Cape Town, South Africa	11/1994
Cardiological Intensive Care Venice, Italy	01/1995
Second International Symposium on Myocardial Infarction, The Chinese University of Hong Kong and the Hong Kong Cardiovascular Society Hong Kong	01/1995
Congress Sociedade Brasileira de Cardiologia Rio de Janeiro, Brazil	09/1995
Invited Expert Panelist Worldwide International Video Conference WIV - 69th Annual Scientific Session of the American Heart Association	01/1996
Transcatheter Technologies Washington, District of Columbia	03/1996
Cardiac Society of Australia and New Zealand (New Zealand Regional and Scientific) Auckland, New Zealand	05/1996
International Symposium on Ischemic Heart Disease. Spanish Cardiac Society Toledo, Spain	05/1996
Invited Participant Cardiovascular Data Standards Conference - Member Working Group on Standardization Process Bethesda, Maryland	06/1996
Transcatheter Technologies Washington, District of Columbia	03/1997

Arrhythmias in Heart Failure European Working Group on Arrhythmias. Annual Scientific Sessions. European Society of Cardiology Stockholm, Sweden	08/1997
First International Symposium on Cardiovascular Diseases, Coimbra Medical School and Portuguese Society of Cardiology Coimbra, Portugal	10/1997
Invited Participant Joint Representative AHA/ ACC 19th Annual Scientific Sessions	01/1998
Invited Speaker North American Society of Pacing and Electrophysiology (NAPSE), Annual Scientific Session	01/1998 - 01/2001
Distinguished Speaker Series The Center for Cardiovascular Research, Toronto Hospital Toronto, Ontario, Canada	06/1998
Cardiac Society of Australia and New Zealand Australia	08/1998
Invited Participant NASPE/ NHLBI Round Table Conference on Future Research Directions in Atrial Fibrillation Bethesda, Maryland	10/1998
Annual Congress on Cardiovascular Diseases - Favoloro Foundation Buenos Aires, Argentina	11/1998
Acute Myocardial Infarction at the Dawn of the Next Millennium, Italian Cardiac Society Florence, Italy	01/1999
Congress Sociedade Brasileira de Cardiologia Recife, Brazil	09/1999
Invited Speaker American Society of Echocardiography, Annual Scientific Sessions	01/2000 - 01/2001
Invited Faculty Future of Arrhythmology: Lessons from the Past, Promises for Tomorrow (conjunction with the American College of Cardiology) Maastricht, Netherlands	04/2000
Ashton-Graybeil Speaker Gulf Coast Cardiology Seminar Pensacola, Florida	04/2000
Cardiovascular Care for a New Age: Celebrating the 20th Anniversary of the Mid-America Heart Institute	04/2000
Invited Faculty 2000 Future of Arrhythmology. Maastricht, Netherlands	04/2000

Grand Rounds, Advocate Lutheran General Hospital Park Ridge, Illinois	05/2000
Grand Rounds, Montefiore Medical Center Bronx, New York	05/2000
Invited International Faculty 2nd International Meeting, Intensive Cardiac Care Jerusalem, Israel	06/2000
Faculty TCT, Cardiovascular Research Foundation New York, New York	10/2000
Guest Speaker The Original 2000 Philadelphia Board Review Course in Cardiovascular Diseases Philadelphia, Pennsylvania	10/2000
Invited Speaker Cardiologia Para El Consultante 2000, Favaloro Foundation Buenos Aires, Argentina	11/2000
Congress of the South African Heart Association South Africa	11/2000
Invited Speaker First Congress of the South African Heart Association, University of Stellenbosch South Africa	11/2000
Grand Rounds, University of Michigan Medical Center Ann Arbor, Michigan	11/2000
Grand Rounds, Columbia University College of Physicians and Surgeons New York, New York	12/2000
Henry Dvorkin Annual Lecture Department of Medicine, University of Alberta Edmonton, Alberta, Canada	01/2001
Invited Speaker First Courses in Advances in Cardiology, Ibero American University San Juan, Costa Rica	01/2001
Invited Participant 65th Annual Scientific Meeting of Japanese Circulation Society Kyoto, Japan	03/2001
Invited Lecturer Kyoto University International Collaborative Works on Myocarditis/Cardiomyopathy Kyoto, Japan	03/2001

Grand Rounds, University of Wisconsin at Madison Madison, Wisconsin	04/2001
Faculty Hypertrophic Cardiomyopathy: Therapeutic Advances Kiawah Island, South Carolina	04/2001
Invited Lecturer Coronary Revascularization in Diabetics: Clinical Implications of the Randomized Trials Appleton, Wisconsin	05/2001
Dvorkin Lecturer University of Alberta Department of Medicine Edmonton, Alberta, Canada	05/2001
Invited Speaker The 38th Congress of the Chilean Society of Cardiology and Cardiovascular Surgery Chile	12/2001
Invited Lecturer McCue Pediatric Grand Rounds, Virginia Commonwealth University Richmond, Virginia	01/2002
Faculty 11th Annual Cardiovascular Conference at Beaver Creek Beaver Creek, Colorado	02/2002
Invited Speaker World Congress of Cardiology Sydney, Australia	05/2002
Invited Speaker ASEAN Congress of Cardiology Kuala Lumpur, Malaysia	06/2002
Invited Lecturer Department of Cardiology Arezzo, Italy	09/2002
Department of Cardiology Arezzo, Italy	09/2002
Coronary Reperfusion & Secondary Prevention Oberlech, Austria	03/2003
Invited Speaker Portuguese Society of Cardiology	04/2003
Invited speaker International Concurrent Scientific Events, Favaloro Foundation Buenos Aires, Argentina	05/2003

Cardiology Division, Johns Hopkins University Clinical Fellows Distinguished Speaker United States of America	06/2003
Grand Rounds St. Georges Hospital London, United Kingdom	06/2003
Invited Speaker XX Annual Symposium of the Colombian Cardiovascular Society Congress.	11/2003
Invited Speaker Spanish Cardiac Society, Temas Actuales en Cardiologia	12/2003
Invited speaker 6th Coimbra Internationa Meeting on Cardiovascular Diseases. Coimbra, Portugal	2004
Advisor & Invited Faculty XI International Symposium on Ischemic Heart Disease Leon, Spain	2004
Cardiology Today and Tomorrow: Practical Approaches to Management of Patients With Cardiovascular Disease. Invited Lecturer Naples, Italy	2004
Faculty Alberta Cardiovascular Society 20th Annual Cardiology Conference Lake Louis, Alberta, Canada	03/2004
Invited Faculty The George A. Beller, MD Cardiovascular Symposium, University of Virginia Virginia	03/2004
Invited Speaker Cardiology 2004 Sydney, Australia	04/2004
ACC Annual Cardiovascular Symposium Chicago, Illinois	05/2004
Invited Speaker XII Cardiology for the Consultant Course Chiclayo, Peru	05/2004
Invited Speaker 3rd International Cardiology Conference Guadalajara, Mexico	06/2004
London Intervention London, United Kingdom	06/2004

	04/2005
Invited speaker Cardiovascular Gene and Stem Cell Therapy, 2nd International Symposium Valladolid, Spain	
	09/2005
Korean Cardiovascular Society MEeting South Korea	
	11/2005
Invited speaker XXI ST National Cardiology Congress of the Turkish Society of Cardiology Turkey	
	12/2005
38th New York Cardiovascular Symposium New York, New York	
	02/2006
Invited Speaker Grand Rounds, Department of Medicine University of Cape Town Cape Town, South Africa	
	03/2006
22nd Annual Cardiovascular Conference at lake Louis Calgary, Alberta, Canada	
	04/2006
Annual Scientific Sessions of the Hong Kong Public Hospital Cardiologists Association Hong Kong, Hong Kong	
	04/2006
Cardiovascular Grand Rounds Brigham and Women's Hospital Boston, Massachusetts	
	05/2006
Krannert Institute, Indiana University Indianapolis, Indiana	
	06/2006
Cardiovascular Forum, British Cardiovascular Vorum Pinhao, Portugal	
	09/2006
Fifth International Cardio Summit Moscow, Russia	
	11/2006
22nd Uruguayan Cardiology Meeting Uruguay	
	11/2006
Chilean Cardiology Society Meeting Vina del mar, Chile	
	12/2006
58th Annual Cardiological Society Conference of India New Dehli, India	
	2007
7th Annual Meeting of The Andrea Gruntzig Lecturer at Terpia Endovascular and Myocardia. Madrid, Spain	

Michael Luxton Visiting Lecture Melbourne, Australia	05/2007
7th International Congress Lausanne, Switzerland	06/2007
Cardiovascular 2007 Summit St. Petersburg, Russia	06/2007
Cardiovascular Symposium 2007 Seoul, South Korea	06/2007
Czech Republic Cardiac Society Czech Republic	2008
Frank Forman Lecture University of Cape Town Cape Town, South Africa	2008
Sharing the Future in the Latest Advancements of Cellular Therapy & Genomics in Cardiovascular Disease 1st Annual Symposium International Society for Cardiovascular Translational Research San Diego, California	02/2008
Peruvian Cardiac Society Peru	05/2009
Wilbert Keon Endowed Lectureship Ottawa, Ontario, Canada	05/2009
23rd Annual Joseph H. Nicholson MD Lecture, Tufts University School of Medicine. Boston, Massachusetts	06/2009
Grand Rounds Grand Rounds New York University New York, New York	06/2009
Grand Rounds The Gregorio Maranon University Hospital Madrid, Spain	06/2009
St. Georges Hosital, University College of London London, United Kingdom	07/2009
University of Coimbra Portugal Coimbra, Portugal	10/2009
Grand Rounds Grand Rounds Henry Ford Hospital Detroit, Michigan	12/2009

Uruguayan Cardiac Society Uruguay	12/2009
Taiwan Transcatheter Therapeutics Taiwan	01/2010
Update in Cardiology VI Fuengirola, Spain	01/2010
ESC Rene Laennec Lecture on Clinical Science 2010 Stockholm, Sweden	08/2010
Oral	
Cardiovascular Care for a New Age 20th Anniversary of the Mid America Heart Institute Kansas City, Kansas	
Testimony on behalf of the ACC for fiscal year 1995 appropriations for NHLBI Presented to the United States House of Representatives Appropriations committee/ Subcommittee on Labor, Health and Human Services	
National Conference of Coronary Artery Disease Johannesburg, South Africa	11/1977
Rhodesian Cardiac Society Salisbury (Harare), Zimbabwe	06/1978
In Futuristic Medicine American Association of University Women Rochester, Minnesota	05/1981
Wisconsin Heart Association Annual Meeting Madison, Wisconsin	10/1984
Southern African Society of Practicing Cardiologists Durban, South Africa	12/1984
Clinical Manifestations of Coronary Disease in the Elderly NIH Conference of the Recognition and Management of Coronary Heart Disease in the elderly. Co-Chairman of Work Group and Presentation. Bethesda, Maryland	09/1985
International Society for Artificial Organs, Biannual Congress Chicago, Illinois	10/1985
American Geriatric Society Annual Meeting Chicago, Illinois	11/1986
Southern African Cardiac Society Cape Town, South Africa	09/1987
Invited Participant/ Task Force Member. Trends in the Practice of Cardiology. Implications for Manpower. Conference #19 of the American College of Cardiology Bethesda, Maryland	10/1987

State of the Art Consensus Conference on Coronary Artery Surgery, American Heart Association and Council on Cardiovascular Surgery Dallas, Texas	05/1988
Third Cardiovascular Pharmacotherapy International Symposium Kyoto, Japan	10/1989
World Congress on Coronary Heart Disease Bombay, India	02/1990
XVII Southern Africa Cardiac Society Congress Bloemfontein, South Africa	09/1990
Colloquium on the Aging and the Cardiovascular System, Rousel Institute Rome, Italy	10/1990
Annual Edward Budnitz Lecturer University of Massachusetts Medical Center Los Angeles, California	01/1991
Third Annual Dennis Memorial Lecturer Baylor College of Medicine Houston, Texas	01/1991
Second Symposium on Splanchnic Blood Flow During Cardiac Surgery Monte Carlo, Monaco	04/1991
International Symposium on Quality of Life After Open Heart Surgery Antwerp, Belgium	05/1991
South African Cardiac Society Durban, South Africa	05/1991
South African Cardiac Society Cape Town, South Africa	05/1991
South African Society of Cardiac Practitioners South Africa	05/1991
Dogoma, Innovation, and Public Policy University of North Carolina Symposium on Coronary Artery Disease Chapel Hill, North Carolina	10/1991
Co-Chairman of Working Group NHLBI Conference Cardiovascular Health and Disease in Women Bethesda, Maryland	01/1992
Heart & Stroke Foundation of Canada Annual Lectureship Canadian Cardiovascular Society Annual Meeting Ottawa, Ontario, Canada	01/1992
Ronald Edwards Memorial Lecture University of Liverpool Liverpool, United Kingdom	01/1992

International Symposium on Ischemic Heart Disease Valencia, Spain	05/1992
14th Congress of the European Society of Cardiology Barcelona, Spain	09/1992
Guest Lecture Canadian Cardiovascular Society 45th Annual Meeting, heart and Stroke Foundation of Canada Ottawa, Ontario, Canada	10/1992
4th Annual F. Ronald Edwards Memorial Lecture The Cardiothoracic Centre Liverpool, United Kingdom	11/1992
Scandinavian University Program on Heart Failure and Myocardial Ischemia, Rikshospitalet, University of Oslo Oslo, Norway	01/1993
M.D. Silverberg Memorial Lectureship Royal Australian College of Physicians Sydney, Australia	01/1993
Panelist, Role of Randomized Trials for the Evaluation of Devices and Prosthetic Valves Food and Drug Administration	01/1993
M.D. Silberberg Memorial Lecture Royal Australasian College of Physicians Sydney, Australia	04/1993
South African Society of Cardiac Practitioners Bi-annual Meeting Johannesburg, South Africa	05/1993
Florida Chapter of the American College of Cardiology Orlando, Florida	09/1993
Paul Ware Lecture St. Vincent's Hospital Worcester, Massachusetts	01/1994
P.G. Hugenholtz Annual Lecture VII International Symposium and Cardiac Ultrasound Davos, Switzerland	02/1994
P.G. Hugenholtz Annual Lecture VII International Symposium and Cardiac Ultrasound Davos, Switzerland	02/1994
5th Vietnam National Congress of Cardiology DaNang, Vietnam	04/1994
Edward Budnitz Lecture in Cardiology University of Massachusetts Boston, Massachusetts	05/1994
VI International Symposium, Controversies on Ischemic Heart Disease Marbella, Spain	06/1994

	06/1994
XV Congresso da Sociedade de Cardiologia, Sao Paulo Cardiology Society Ribeirao Preto, Brazil	
Paul Ware Lecturer The Nineteenth Annual Cardiology Symposium, and Twenty-Third Annual Paul Ware Lecture, St. Vincent's Hospital Worcester, Massachusetts	10/1994
Faculty Member 3rd International Congress on Heart Failure - Mechanisms and Management Geneva, Switzerland	01/1995
4th Annual Gordon Moor, MD Lecture Watson Clinic Foundation Lakeland, Florida	01/1996
State-of-the-Art Lecture American College of Physicians, Annual Washington DC Chapter Meeting Washington, District of Columbia	01/1996
Testimony on behalf of the American Heart Association Presented to the Committee on Labor and Human Resources; United States Senate United States of America	02/1996
Participant and Session Chairman NHLBI Workshop on coronary Revascularization: State-of-the-Art and Research Opportunities	09/1996
Miguel Servet Lecture 33 National Congress of the Spanish Society of Cardiology Lavarde, Spain	01/1997
Dr. Norman Reitman Cardiology Grand Rounds Robert Wood Johnson Medical School United States of America	05/1997
Heart and Stroke Foundation of Ontario Annual Professorship Ottawa Heart Institute Ottawa, Ontario, Canada	01/1998
McDonald Annual Lecture Ottawa Heart Institute Ottawa, Ontario, Canada	01/1998
23rd Annual Arthur B. Richter Lecture on Clinical Cardiology Indiana Heart Institute, St. Vincent's Hospital Indianapolis, Indiana	10/1998
	01/1999
XI Congress, Catalan Society of Cardiology Spain	
	01/1999 - 01/2001
Faculty Annual Cardiology at Cancun Cancun, Mexico	
Special Lecturer 63rd Meeting Japan Cardiovascular Society Tokyo, Japan	03/1999
	09/1999
South African Society of Cardiac Publishers George, South Africa	
	04/2000
Faculty	

Cardiology 2000: Mayo and Vienna, Hofburg Vienna, Austria	04/2000
Cardiovascular Care for a New Age: Celebrating the 20th Anniversary of the Mid- America Heart Institute	04/2000
The Ashton-Graveil Lecture Gulf Coast Cardiology Seminar Pensacola, Florida	06/2000
Faculty IX Simposio Internacional De Cardiopatia Isquemica Cadiz, Spain	06/2000
Faculty 2nd International Meeting, Intensive Cardiac Care Jerusalem, Israel	06/2000
Faculty IX Simposio Internacional de Cardiopatia Isquemica Cadiz, Spain	06/2000
Henry Dvorkin Annual Lecture - Department of Medicine, University of Alberta Alberta, Canada	01/2001
Faculty 28th International Congress of the Egyptian Society of Cardiology: Golden Jubilee Cairo, Egypt	02/2001
International Society of Cardioac Pharmacology, International Congress on Cardiovascular Pharmacotherapy Kyoto, Japan	03/2001
Faculty Cardiology: 2001, State of the Art Interactive Course for Clinical Cardiologists Avellino, Italy	05/2001
Faculty The 5th Clinical Cardiology Management and Diagnostic Dilemmas Santa Fe, New Mexico	05/2001
The Annual McCure Lecture Division of Cardiology and Department of Pediatrics, Medical College of Virginia Virginia	01/2002
Co-Director Mayo Clinic/Careggi Hospital Symposium on Acute and Chronic Coronary Artery Disease: From Bench to Bedside Florence, Italy	09/2002
32nd Annual Paul Ware Lecture Worcester Medical Center Worcester, Massachusetts	01/2003

Visiting Professorship

Visiting Professorships

University of Texas Southwestern Medical School Dallas, Texas	03/1977
University of Rhodesia Medical School Salisbury (Harare), Zimbabwe	06/1978
The London Hospital London, United Kingdom	06/1983
University of North Carolina Chapel Hill, North Carolina	05/1985
Fremantle Hospital Fremantle, Australia	03/1987 - 04/1987
Mount Sinai School of Medicine New York, New York	03/1988
Pfizer Visiting Professorship Temple University Philadelphia, Pennsylvania	01/1989
Cleveland Clinic Foundation Cleveland, Ohio	05/1989
Visiting Physician Scientist Harvard Medical School, Division of Aging and Division of Cardiology, Beth Israel Hospital Boston, Massachusetts	05/1989
Hoag Heart Day. Hoag Memorial Hospital Presbyterian Newport Beach, California	02/1990
Post-Graduate Medical Institute Chandigarh, India	02/1990
University of Massachusetts Worcester, Massachusetts	05/1990
Creighton University Division of Cardiology Omaha, Nebraska	06/1990
Annual Goldberg Visiting Professor Cedars-Sinai Medical Center Los Angeles, California	11/1991
18th Annual Visiting Professor Program Los Angeles Heart Institute at St. Vincent Medical Center Los Angeles, California	05/1992
St. Louis University Medical Center St. Louis, Missouri	10/1992
Sandoz Visiting Professorship University of New South Wales, Postgraduate Medical Foundation Sydney, Australia	01/1993
University of Virginia Medical Center Charlottesville, Virginia	05/1993
Master Approach to Cardiovascular Problems, University of Miami Miami, Florida	01/1994
Edna G. Kynett Memorial Foundation Visiting Professor Hahnemann University, Department of Medicine United States of America	01/1994
Cleveland Clinic Foundation Cleveland, Ohio	03/1994
Welcome Visiting Professor College of Medicine in South Africa South Africa	08/1994

Division of Cardiology, Dalhousie University, Victoria General Hospital Halifax, Nova Scotia, Canada	09/1994
Hospital of the University of Pennsylvania Pennsylvania	09/1994
Texas Heart Institute, St. Luke's Hospital Houston, Texas	10/1994
Division of Cardiology, Lennox Hill Hospital New York, New York	12/1994
Division of Cardiology in Department of Medicine - Allegheny General Hospital and Medical College of Pennsylvania, Allegheny Campus Pittsburgh, Pennsylvania	02/1995
University of Alabama Birmingham, Alabama	02/1995
Cardiovascular Grand Rounds Visiting Professor Division of Cardiology - Beth Israel Hospital Boston, Massachusetts	02/1995
Department of Cardiology Academisch Ziekenhuis Maastricht, Netherlands	08/1995
Montreal Heart Institute Montreal, Quebec, Canada	10/1995
Stanford University Medical Center Stanford, California	10/1995
31st Neuton Stern Visiting Professorship University of Tennessee Memphis, Tennessee	01/1996
Division of Cardiology, McMaster University Hamilton, Ontario, Canada	02/1996
Brigham and Women's Hospital Boston, Massachusetts	01/1997
Brown University Rhode Island	01/1997
Texas Heart Institute Texas	01/1997
University of Pittsburgh Pittsburgh, Pennsylvania	01/1997
University of Southern California Los Angeles, California	01/1997
Wayne State University Detroit, Michigan	01/1997
Cardiology Grand Rounds Visiting Professor Northwestern University, Department of Medicine Chicago, Illinois	01/1997
Simon Dack Visiting Professor Mount Sinai Medical Center, Division of Cardiology New York, New York	09/1997
Division of Cardiology, Lennox Hill Hospital New York, New York	12/1997
Hershey Medical Center Hershey, Pennsylvania	12/1998
University of Kyoto Kyoto, Japan	03/1999
University of Texas Southwestern Dallas, Texas	02/2001

University of Pennsylvania Health System Philadelphia, Pennsylvania	04/2001
Department of Cardiology, Cleveland Clinic Foundation Cleveland, Ohio	09/2001
Division of Cardiology, Northwestern University Chicago, Illinois	11/2001
Division of Cardiology, University of Chicago Chicago, Illinois	11/2001
Brigham and Women's Hospital Boston, Massachusetts	12/2001
Massachusetts General Hospital Boston, Massachusetts	12/2001
Duke University Medical Center, Division of Cardiology	01/2003
DWB Reynolds Professor and Lecturer, John Hopkins University School of Medicine Baltimore, Maryland	06/2006
Q.E. Hospital University of Adelaide Q.E. Hospital University of Adelaide Oberlech, Austria	04/2007
University Hospital of Brno, Czech Republic University Hospital of Brnom, Czech Republic Czech Republic	2008
Cheney Cardiovascular Institute Distinguished Visiting Professorship George Washington University Washington, District of Columbia	04/2008

Research Grants Awarded

Completed Grants

Federal

Co-Investigator	Bypass Angioplasty Revascularization Investigation (BARI) CLTR (JB). Funded by National Heart, Lung, and Blood Institute. (U01 HL 38493)	12/1993 - 11/1999
Co-Investigator	Clinical Outcomes Utilizing Revascularization and Aggressive Drug Evaluation (COURAGE Trial). Funded by Department of Veterans Affairs. (FED VA #4)	10/1999 - 09/2005
Co-Investigator	Angiotensin-II Blockade in Mitral Regurgitation. Funded by National Heart, Lung, and Blood Institute. (R01 HL 64928)	04/2001 - 03/2005
Co-Investigator	Protein Therapeutics to Prevent Heart Failure Post Myocardial Infarction. Funded by National Heart, Lung, and Blood Institute. (P20 HL 101439)	04/2010 - 03/2013
Co-Investigator	Shared decision making for stroke prevention in atrial fibrillation (SDM4Afib). Funded by National Heart, Lung, and Blood Institute. (R01 HL 131535)	04/2016 - 09/2022

Foundation

Co-Investigator	Diastolic Physiology and Left Atrial Volumetrics in the Prediction of Atrial Fibrillation, Stroke, and Death in Older Adults. Funded by American Heart Association - Greater Midwest Affiliate. (AHA 00-60449Z)	07/2000 - 06/2002
Co-Investigator	Left Atrial Volume in the Prediction of Stroke, Atrial Fibrillation, and Death in Population-Based and Referral-Based Samples of Adult Men and Women. Funded by American Society of Echocardiography. (ASE #1)	07/2001 - 06/2004

Co-Investigator	Secular Trends in Atrial Fibrillation, Change in Presentation and Predisposing Conditions, and Impact on Outcomes in Olmsted County, Minnesota. Funded by American Heart Association. (AHA #02-30208N)	01/2002 - 12/2005
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Industry

Program Director / Principal Investigator	Congestive Heart Failure Cardiopoietic Regenerative Therapy (CHART-2) Trial. Funded by Cardio 3 Bio Sciences, SA	12/2014 - 11/2018
Co-Investigator	Adenosine and Lidocaine in Limitation of Infarct Size: A Pilot Study. Funded by Medco Research, Incorporated. (Medco #3)	01/1993 - 01/1994
Co-Investigator	ICD is Beneficial in Patients with Surgically Corrected Valve Disease. Funded by Medtronic Incorporated	01/2012 - 01/2013

Mayo Clinic

Co-Investigator	Glucose-Insulin-Potassium in a Porcine Acute Myocardial Infarct Model. Funded by CR Programs	11/1999 - 10/2000
Co-Investigator	Autoimmunity and Atrial Fibrillation. Funded by Cardiovascular Diseases	01/2013 - 12/2014
Co-Investigator	Sleep Apnea and Hypertrophic Cardiomyopathy - Implications for Arrhythmia and Sudden Death. Funded by Development - Benefactor Funded Career Development Award	05/2017 - 04/2020
Consultant	TAILOR-PCI (Tailored Antiplatelet Initiation to Lessen Outcomes due to Clopidogrel Resistance after Percutaneous Coronary Intervention). Funded by Center for Individualized Medicine. (TAILOR - SPARTAN STUDY)	10/2012 - 03/2016

Other

Guest Appearance National Public Radio, Diane Rehm Show	01/1996
Guest Appearance McNeil Lehrer News Hour	01/1997

Bibliography

Peer-reviewed Articles

1. Reuben SR, Swadling JP, **Gersh BJ**, Lee GDEJ. Measurement of pulmonary arterial disensibility in the dog. *Cardiovasc Res.* 1970; 4:473-481. PMID: 5500129
2. Prys-Roberts C, **Gersh BJ**, Baker AB, Reuben SR. Myocardial responses to direct and sympathetic nerve and receptor stimulation during halothane anaesthesia. *Br J Anaesth* (Jun , 42(6) p 56-1. 1970; England): 0.
3. Reuben SR, Swadling JP, **Gersh BJ**, Lee GD. Impedance and transmission properties of the pulmonary arterial system. *Cardiovasc Res.* 1971 Jan; 5(1):1-9.
4. **Gersh BJ**, Hahn CE, Prys-Roberts C. Physical criteria for measurement of left ventricular pressure and its first derivative. *Cardiovasc Res.* 1971 Jan; 5(1):32-40. PMID: 5544957
5. **Gersh BJ**, Prys-Roberts C, Reuben SR, Schultz DL. The effects of halothane on the interactions between myocardial contractility, aortic impedance and left ventricular performance. II Aortic input impedance and the distribution of energy during ventricular ejection. *Br J Anaesth.* 1972; 44:767-775. PMID: 5083008
6. **Gersh BJ**, Prys-Roberts C, Baker AB. The effects of halothane on the interactions between myocardial contractility, aortic impedance and left ventricular performance. III Influence of stimulation of the sympathetic nerves, beta-adrenergic receptors and myocardial fibers. *Br J Anaesth.* 1972; 44:995-1005. PMID: 4639838
7. Prys-Roberts C, **Gersh BJ**, Baker AB, Reuben SR. The effects of halothane on the interactions between myocardial contractility, aortic impedance, and left ventricular performance. I. Theoretical considerations and results. *Br J Anaesth.* 1972 Jul; 44(7):634-49. PMID: 4560626
8. **Gersh BJ**, Prys-Roberts C. The effects of halothane on the interactions between myocardial contractility, aortic impedance, and left ventricular performance. IV. Haemodynamic responses to vagus nerve stimulation. *Br J Anaesth.* 1972 Nov; 44(11):1133-8. PMID: 4647107
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11. Forman R, **Gersh BJ**, Fraser R, Beck W. Hemodynamic observations in patients with the Lillehei aortic and mitral valve prostheses. *J Thorac Cardiovasc Surg.* 1978; 75:595-598. PMID: 642554
12. Holmes DR, **Gersh BJ**, Shub C, Maloney JD, Merideth J. The value of redundancy in chronic bipolar pacemaker electrode systems. *PACE.* 1980; 3(4):393. PMID: 6160536
13. Holmes DR Jr, **Gersh BJ**, Maloney JD, Merideth J. Follow-up experience with permanent endocardial tined pacemaker electrodes. *J Thorac Cardiovasc Surg.* 1980 Apr; 79(4):565-9. PMID: 7359934
14. Miller FA Jr, Holmes DR Jr, **Gersh BJ**, Maloney JD. Permanent transvenous pacemaker implantation via the subclavian vein. *Mayo Clin Proc.* 1980 May; 55(5):309-14. PMID: 7374216
15. Fuster V, **Gersh BJ**, Giuliani ER, Tajik AJ, Brandenburg RO, Frye RL. The natural history of idiopathic dilated cardiomyopathy. *Am J Cardiol.* 1981 Mar; 47(3):525-31. PMID: 7468489
16. Hayes DL, Maloney JD, Merideth J, Holmes DR Jr, **Gersh BJ**, Broadbent JC, Osborn MJ, Fetter J. Initial and early follow-up assessment of the clinical efficacy of a multiparameter-programmable pulse generator. *Pacing Clin Electrophysiol.* 1981 Jul/Aug; 4:417-431. PMID: 6167960
17. Choo MH, Holmes DR Jr, **Gersh BJ**, Maloney JD, Merideth J, Pluth JR, Trusty J. Permanent pacemaker infections: characterization and management. *Am J Cardiol.* 1981 Sep; 48(3):559-64. PMID: 7270461
18. **Gersh BJ**, Bassendine MF, Forman R, Walls RS, Beck W. Coronary artery spasm and myocardial infarction in the absence of angiographically demonstrable obstructive coronary disease. *Mayo Clin Proc.* 1981 Nov; 56(11):700-8. PMID: 7300449
19. Choo MH, Holmes DR Jr, **Gersh BJ**, Maloney JD, Merideth J, Pluth JR, Trusty J. Infected epicardial pacemaker systems. Partial versus total removal. *J Thorac Cardiovasc Surg.* 1981 Nov; 82(5):794-6. PMID: 7300411
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21. **Gersh BJ**. Heart Transplantation (Past, present and future). *The Coronary Club Bulletin.* 1982; 11(5):1,6.

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23. Kennelly BM, **Gersh BJ**, Lane GK, Beck W. The relationship between angiographic findings and risk factors in young men with myocardial infarction. *S Afr Med J.* 1982 Apr 3; 61(14):508-12.
24. Holmes DR Jr, Osborn MJ, **Gersh B**, Maloney JD, Danielson GK. The Wolff-Parkinson-White syndrome: a surgical approach. *Mayo Clin Proc.* 1982 Jun; 57(6):345-50. PMID: 7078268
25. Nishimura RA, **Gersh BJ**, Vlietstra RE, Osborn MJ, Ilstrup DM, Holmes DR Jr. Hemodynamic and symptomatic consequences of ventricular pacing. *Pacing & Clinical Electrophysiology.* 1982 Nov; 5(6):903-10. PMID: 6184693
26. Miller FA Jr, Seward JB, **Gersh BJ**, Tajik AJ, Mucha P Jr. Two-dimensional echocardiographic findings in cardiac trauma. *Am J Cardiol.* 1982 Nov; 50(5):1022-7. PMID: 7137027
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