

# VALENTIN FUSTER, M.D., PH.D.

## Curriculum Vitae

**Address:** The Mount Sinai Medical Center  
One Gustave L. Levy Place, Box 1030  
New York, NY 10029-6574

**Date of Birth:** January 20, 1943

**Place of Birth:** Barcelona, Spain

### Education:

1954-1961 B.S. Colegio Jesuitas, Barcelona, Spain (Baccalaureate)  
1961-1967 M.D. Faculty of Medicine, Barcelona University, Barcelona, Spain  
1971 Ph.D. University of Edinburgh, Edinburgh, Scotland

### Postdoctoral Training:

#### Internship, Residencies, and Fellowships:

1967-1968 Internship (Straight Medical), Hospital Clinico, Barcelona, Spain  
1968-1971 Research Fellow in Cardiovascular Diseases, Department of Medicine, Royal Infirmary, University of Edinburgh, Edinburgh, Scotland  
1971-1972 Resident in Medicine, Mayo Graduate School of Medicine, Rochester, Minnesota

### Licensure and Certification:

1967 Internal Medicine Licensure, University of Barcelona, Spain  
1970 Educational Council for Foreign Medical Graduates  
1974 Minnesota State Board of Medical Examiners  
1976 Internal Medicine Board Certification  
1977 Cardiovascular Diseases Board Certification  
1982 New York State Medicine and Surgery  
1991 Massachusetts State Medicine and Surgery

### Military Service:

1966-1968 Spanish Army, Second Lt., Barcelona, Spain; Active Duty - 10 months, Reserve - 2 years

### Academic Appointments:

2009- General Director, CNIC-Centro Nacional de Investigaciones Cardiovasculares, Madrid, Spain  
2007-2009 Scientific Director, CNIC-Centro Nacional de Investigaciones Cardiovasculares, Madrid, Spain  
2006- Director, Mount Sinai Heart, Mount Sinai School of Medicine, New York, New York  
1997- Richard Gorlin, M.D./Heart Research Foundation Professor of Cardiology, Mount Sinai School of Medicine, New York, New York  
1994-1997 Arthur M. and Hilda A. Master Professor of Medicine, Mount Sinai School of

- Medicine, New York, New York
- 1994 Dean for Academic Affairs, Mount Sinai Medical Center, New York, New York
- 1991-1994 Mallinckrodt Professor of Medicine, Harvard Medical School, Boston, Massachusetts
- 1982-1991 Arthur M. and Hilda A. Master Professor of Medicine, Mount Sinai School of Medicine, New York, New York
- 1981-1982 Professor of Medicine and Cardiovascular Diseases, Mayo Medical School, Rochester, Minnesota
- 1980 Associate Professor of Pediatrics, Mayo Medical School, Rochester, Minnesota
- 1978-1981 Associate Professor of Medicine and Cardiovascular Diseases, Mayo Medical School, Rochester, Minnesota
- 1974-1977 Assistant Professor of Medicine and Cardiovascular Diseases, Mayo Medical School, Rochester, Minnesota

### **Hospital Appointments:**

- 2011- Physician-in-Chief, The Mount Sinai Medical Center, New York, New York
- 2006- Director, Mount Sinai Heart, New York, New York
- 2002- Director, The Marie-Josée and Henry R. Kravis Center for Cardiovascular Health, Mount Sinai Medical Center, New York, New York
- 1997- Director, The Zena and Michael A. Wiener Cardiovascular Institute, Mount Sinai Medical Center, New York, New York
- 1994-1997 Director, The Zena and Michael A. Wiener Cardiovascular Institute and Vice-Chairman of Medicine, Mount Sinai Medical Center, New York, New York
- 1991-1994 Chief, Cardiac Unit, Massachusetts General Hospital, Boston, Massachusetts
- 1982-1991 Chief, Division of Cardiology, Mount Sinai Medical Center, New York, New York
- 1975-1982 Consultant in Internal Medicine and Cardiovascular Diseases, Mayo Clinic, Rochester, Minnesota

### **Awards and Honors:**

- 1967 Prize Diputation of Barcelona: Graduated first in the class of the Medical School of Barcelona (Magna Cum Laude in 20 subjects with honors in 18)
- 1968 Fundacion Juan March Research Fellowship Award M.D. Thesis, University of Barcelona, Magna Cum Laude
- 1969-1971 University of Edinburgh Research Fellowship Award
- 1971 Ph.D. Thesis, University of Edinburgh - Presented in Barcelona, "New Orientation for the Study of Platelet Function - Detection of Platelet Factor 4 - Methods and Clinical Relevance"
- 1972-1974 Minnesota Heart Association Grant Award
- 1974 Mayo Clinic - Donald C. Balfour Award for Outstanding Research Achievement
- 1976 Miguel Servet 1<sup>st</sup> International Award for Cardiovascular Research, Madrid, Spain (to the best investigator from Spain working in a foreign country)
- 1985 The Solomon A. Berson Teaching Award
- 1985 The Simon Dack Award for the Best Teacher (chosen by Cardiology Fellows at Mount Sinai Medical Center)
- 1987 Honorary Member, Argentinean Society of Cardiology
- 1987 Honorary Member, Spanish Society of Cardiology
- 1991 Honorary Member, Venezuelan Society of Cardiology

- 1991 Honorary Member, Peruvian Society of Cardiology
- 1991 Honorary Member, Mexican Society of Cardiology
- 1991 New York Heart Research Foundation 1991 Medical Science Award
- 1991 Outstanding Faculty Physician of the Year, Mt. Sinai School of Medicine
- 1991 Awarded the 1992 Andres Bello Medal of Distinction of the Government of Venezuela
- 1991 Distinguished Physician Award, Dept. of Medicine, Mt. Sinai Medical Center, New York
- 1992 Isabel LaCatolica Medal (Encomienda), Awarded by the Spanish Government
- 1992 Honorary Master's Degree, Harvard Medical School
- 1992 The 1992 Distinguished Scientist Gruntzig Award of the European Society of Cardiology
- 1993 Honorary Member, French Society of Cardiology
- 1993 Honorary Member, Ecuatorana Society of Cardiology
- 1993 Fellow of the Royal College of Physicians at Edinburgh
- 1993 The 1993 Award of the Catalan Foundation for Research
- 1993 The 1993 Distinguished Scientist Award, American College of Cardiology
- 1993 The 1993 Lewis A. Conner Distinguished Presidential Lecture, American Heart Association
- 1993 CINE 1993 Golden Eagle Award for the production "Lipids, Plaque Rupture and the Evolution of Coronary Artery Disease," selected for excellence to represent the United States of America in international film and video events abroad
- 1993 Fundacion Fernandez-Cruz Award, Universidad Complutense, Madrid
- 1994 The 1994 Distinguished Bishop Lecture of the American College of Cardiology
- 1994 The 1994 Narcis Monturiol Catalonia Award
- 1994 Doctor Honorary Degree, Universitat Autonoma de Barcelona
- 1994 The 1994 Presidential Lecture of the Cardiac Society of Australia and New Zealand
- 1994 The 1994 Presidential Lecture of the Japanese College of Cardiology
- 1994 The 50<sup>th</sup> Anniversary Presidential Lecture of the Spanish Society of Cardiology
- 1995 Keynote Plenary Address of the 2<sup>nd</sup> International Conference of Nuclear Cardiology, Cannes, France
- 1995 Jacobi Medallion Award, Mount Sinai Alumni Association
- 1995 Award Fundacion Vila Casas, Barcelona, Spain
- 1995 Honorary Member, Vasco-Navarra Society of Cardiology
- 1995 Honorary Member, Colombian Society of Cardiology
- 1995 NHLBI-Distinguished Speaker-18<sup>th</sup> Ann. National Cholesterol Educational Program
- 1995 Doctor Honorary Degree, Universitat Autonoma de Barcelona
- 1995 Co-Chairman, 27<sup>th</sup> Bethesda Conference
- 1995 Llico Joan d'Alos Award, Barcelona, Spain
- 1996 The 1996 Presidential Lecture, Canadian Heart Association
- 1996 46<sup>th</sup> Annual Scientific Sessions of the Maine Affiliate of the American Heart Association Drake Award
- 1996 Doctor Honorary Degree, Universidad Nacional de Cordoba, Argentina
- 1996 Doctor Honorary Degree, University of Barcelona, Spain
- 1996 Principe de Asturias Award of Science and Technology (the highest award to Spanish speaking scientists, given by the son of the King of Spain),

Fundacion Principe de Asturias, Oviedo, Spain  
 1996 Honorary Guest Award, City of Cordoba, Argentina  
 1996 Jimenez Diaz Research Award (Madrid)  
 1996 Rivkah Laufer Bikur Cholim Jewish Foundation Doctor of the Year Award  
 1996 Mount Sinai School of Medicine Excellence in Teaching Award  
 1996 Globus Award (Mount Sinai Journal of Medicine)  
 1997-1998 President-Elect, American Heart Association  
 1997 Honorary Member, Sociedad Espanola de Medicina Intensiva Y Unidades Coronarias  
 1997 Honorary Member, Fundacio Universal de la Sardana, Barcelona, Spain  
 1997 Member, Mount Sinai Medical Center Faculty Practice Associates Board of Governors  
 1997 Doctor Honorary Degree, University of Barcelona, Spain  
 1997 The Simon Dack Award for the Best Teacher (chosen by Cardiology Fellows at Mount Sinai Medical Center)  
 1997 American Heart Association Scientific Councils Distinguished Achievement Award  
 1997 Spanish Society of Cardiology Gold Medal Recipient, Granada, Spain  
 1998 American Heart Association NYC Affiliate Achievement Award in CV Science and Medicine  
 1998 The J. Lester Gabilove Award, Mount Sinai Alumni  
 1998 Member of Honor, National Academy of Medicine, Madrid, Spain  
 1998 Doctor Honorary Degree, Universidad de Valladolid, Spain  
 1998 Doctor Honorary Degree, Universidade Federal do Rio de Janeiro, Brazil  
 1998 Gill Heart Institute Award for Outstanding Cardiovascular Research, Lexington, Kentucky  
 1998 Spanish Institute Gold Medal (given by Queen Sofia of Spain), New York  
 1998 Bristol-Myers Squibb Cardiovascular/Metabolic Diseases Nonrestrictive 5 Year Research Grant Award For Excellence  
 1999 Heart of Gold Award - American Heart Association - NYC Heritage Affiliate  
 1998-1999 Honorary Member, La Sociedad Mexicana para el Estudio de la Hipertension Arterial  
 1998-1999 American Heart Association - President  
 1999-2000 American Heart Association - Past Immediate President  
 2000 Distinguished Service Award from the American College of Cardiology  
 2000 The Marquis Who's Who in the World - Millenium Edition  
 2000 Member, Institute of Medicine, National Academy of Science  
 2001 Doctor Honorary Degree, University of Buenos Aires, Argentina  
 2001 American Heart Association – Herrick Award  
 2002 Distinguished Alumni Award, Mayo Clinic Medical School, Rochester, Minnesota  
 2002 University of Miami, Division of Cardiology “The Thinker” Award,  
 2002 Andreas Gruntzig Award of the International Society of Interventionalists(Paris)  
 2002 Doctor Honorary Degree, University of Murcia, Spain  
 2002 Pregoner Festes de la Mercè, Barcelona, Spain  
 2002 “Giovanni Battista Morgagni” Lecture, Rome, Italy  
 2003 Distinguished Career Award, 11<sup>th</sup> ISTH Biennial Awards for Contributions to Hemostasis

2003–2004 President-Elect – World Heart Federation

2003 Hatter Award, Cape Town, South Africa

2003 AHA Gold Heart Award, Washington, D.C.

2003 Distinguished Career Award, International Society of Thrombosis and Hemostasis, UK

2003 Chazov Gold Medal for Exceptional Achievement in Cardiology, St. Petersburg, Russia

2003 Chairman, NHLBI SPARK II Meeting, Bethesda, MD

2003 AHA/ASA Distinguished Scientist, presented to only 15 scientists who have made major contributions to cardiovascular research in recent years

2004 President, Paul Dudley White Society, Boston, MA

2004 Appointed to Editor-in-Chief, Nature Cardiovascular Medicine Journal

2005 Distinguished Researcher Award, Interamerican Society of Cardiology

2005 International Gabarron Award, Gaharron Foundation, Valladolid, Spain

2005 Chair, Genomics and Cardiovascular Symposium, Philadelphia, PA

2005 Doctor Honorary Degree, University of Miguel Hernandez, Alicante, Spain

2005 Doctor Honorary Degree, University of Ramon Llull, Barcelona, Spain

2005 John Paul II Hospital Gold Medal, Krakow, Poland

2006 Honorary member of the Mexican Society of Cardiology

2006 World Congress of Cardiology President, Barcelona, Spain

2006 Catalan Award for Communication, Barcelona, Spain

2006 Chairman, NHLBI Review Committee of the CV Program, Bethesda, MD

2006 InterAmerican Society of Cardiology Research Achievement Award, Cancun, Mexico

2006 Distinguished Scientific Award. American Heart Association, Heart of the Hamptons Gala, New York

2007 Honorary Degree, Jaume I Castellon University, Castellon, Spain

2007 Honorary Degree, University del Salvador, Buenos Aires, Argentina

2007 Distinguished Award, AEEPP, Madrid, Spain

2007 Distinguished Award, Villa of Osuna, Seville, Spain

2007 20 years of Catalonia, 20 Awardees, Recoletos, Barcelona, Spain

2007 Chair, International Symposium on Burden of Atherothrombotic Disease, New York

2007 Co-Chair, International Meeting on Biomarkers, Berlin, Germany

2007 Distinguished Award, AEFÉ, Barcelona, Spain

2007 Gold Medal Award, Catalan Society of Cardiology, Barcelona, Spain

2007 Gold Medal Award, European Society of Cardiology, Vienna, Austria

2007 Time Magazine Award (Spain) - one of the eight main contributors to the country for the last 25 years

2007 Living Legend Award in Cardiovascular Diseases, University of Ottawa, Ottawa, Canada

2007 The Maimonides Chair, European Academy of Yuste, Yuste, Spain

2007 Honorary Degree, (Complutense) University of Madrid, Madrid, Spain

2007 Joan Codina Award, Barcelona, Spain

2007 15<sup>th</sup> Year as Chair of ACC New York Cardiovascular Symposium (2000 Attendees 2006)

2007 5<sup>th</sup> Year as Chair of NHBLI/ACC/AHA of How to Become a Cardiovascular Investigator Meeting (Bi-Annual for Fellows)

2007 Chair, High Risk Plaque International Imaging Board, New York

2008 Since 1992, 15 consecutive years nominated as Best Doctors of America, as well as New York Best Doctor

2008 Member, European Academy of Science and Arts

2008 Polzer Prize, European Academy of Science and Arts

2008 Honorary Degree, Castellon University, Castellon Spain

2008 Honorary Degree, Catholic University of Buenos Aires, Argentina

2008 Honorary Degree, European University, Madrid, Spain

2008 Honorary Degree, University of Valencia, Spain

2008 Ellis Island Medal of Honor, New York, NY

2008 Teaching Excellence Award, Department of Medicine (MSSM), New York, NY

2008 Award for Health and Wellness, Madrid, Spain

2008 Universal Spaniard Award, U.S./Spain Chamber of Commerce, Miami, FL

2009 Libin Prize, Calgary, Canada

2009 ACC Distinguished Teacher Award, Orlando, FL

2009 National Recognition Award for Sports and Science bestowed by the King of Spain & Superior Sports Council of Spain

2009 Arrigo Recordati International Prize, Milan, Italy

2009 Honorary Degree, University of Edinburgh, Edinburgh, Scotland

2009 Distinguished Investigator Award, XXII Interamerican Cong. of Card., San Juan, PR

2009 Honorary Degree, Salvador University, Buenos Aires, Argentina

2010 Honorary Degree, International University of Catalonia, Barcelona, Spain

2010 Honorary Degree, Menéndez Pelayo International University, Santander, Spain

2010 Cadeci Award for Cardiovascular Research (Europe)

2010 Master of the American College of Cardiology

2010 The Paul Wood Honorary Lecturer Award (United Kingdom)

2010 Honorary Member, Japanese Circulation Society

2010 Erasmus University “In Praise of Medicine” Award (Holland)

2011 The LeFoulon Delalande Grand Prize, Institute of France, Paris, France

2011 Universal Spaniard Award, Madrid, Spain

2011 CNIC (Dr. Valentin Fuster – Director) Severo Ochoa (Nominated as the highest of excellence by the European Committee Members which include three Nobel Laureates)

2011 Honorary Citizen of Buenos Aires, Argentina

2012 ACC Legends (1 of 2 Americans honored), Chicago, IL

2012 NYPD Honorary Police Surgeon, New York, NY

2012 Honorary Degree, University of Cadiz, Cadiz, Spain

2012 Honorary Degree, La Plata University, La Plaza, Argentina

2012 Research Cultural Award, Catalonia, Spain

2012 John F. Kenney Award, Institute of North American Studies, Barcelona, Spain

2012 AHA Research Achievement Award, Los Angeles, CA

2012 Honorary Degree, University of Zaragoza, Zaragoza, Spain

2013 Munster Heart Center Lecture Award, Munster, Germany

2013 Honoris Causa, Universidad de VIC, Barcelona, Spain

2013 Simon Dack Lecture Award, American College of Cardiology (ACC), San Francisco, CA

2013 Honoris Causa, Universidad CEU Cardenal Herrera, Castellón, Spain

2013 International Impact Achievement Award, American Heart Association, Houston,

TX

- 2013 Health Care Delivery Excellent Award, European Institute and Welfare, Spain
- 2013 Arthur S. Agatston Cardiovascular Disease Prevention Award, Society of Cardiovascular Computed Tomography (SCCT), Montreal, Canada
- 2013 Camino Real Award, Instituto Franklin-Universidad de Alcala, Spain
- 2014 Premio Educacion Medica 2014, Catedra de Educacion Medica Fundacion Lilly-UCM, CNIC, Madrid Spain
- 2014 Frontier in Science Award, American Association of Clinical Endocrinologists, Las Vegas, NV
- 2014 Marques of Fuster: Awarded by King Juan Carlos I of Spain, Spain
- 2015 American Association of Clinical Endocrinologists, "Frontiers in Science Award"
- 2015 American College of Cardiology Award for "Leadership in Global Population Health Education, Research, Science", Washigton, DC
- 2015 First Cardiovascular Fellow of the ERS, European Respiratory Society in Recognition of Excellence in Scientific and/or Educational Contributions to Respiratory Medicine, Amsterdam, Netherlands
- 2015 Honorary Professor, Instituto Universitario Escuela de Medicina del Hospital Italiano, Buenos Aires, Argentina
- 2015 Ecuadorian Society of Cardiology Award for Valuable Support in the Progress to Prevent Cardiac Diseases, Quito, Ecuador
- 2015 American Association of Clinical Endocrinologists, "Frontiers in Science Award"
- 2015 The Great Cross of the Ministry of Health, Spain.
- 2016 Doctor Honoris Causa, University of Buenos Aires (Argentina), Instituto Universitario Escuela de Medicina del Hospital Italiano, Buenos Aires, Argentina
- 2016 Honorary Guest Award of the City of Córdoba, Córdoba, Argentina
- 2016 Doctor Honoris Causa, University of Córdoba (Argentina), Córdoba, Argentina
- 2016 Honorary Member, Argentinian Federation of Cardiology
- 2016 Honorary Acknowledgement Award, Ministry of Health, Government of Córdoba, Argentina
- 2016 Opening Lecture, National Congress of Cardiology, Argentina
- 2016 Honorary Member, Portuguese Society of Cardiology, Vilamoura, Portugal
- 2016 National Award "Caja Rural", City of Granada, Spain
- 2016 Ignacio Chavez Award, Highest Award of the World Congress of Cardiology and Cardiovascular, Mexico City, Mexico
- 2016 Dr. Walter M. Booker, Sr. Health Promotion Award, Association of Black Cardiologists, Inc.
- 2016 Opening Lecture, World Congress of Cardiology, World Heart Federation, Mexico
- 2016 Biomedical Research Award, Fundación Ferrer Investigación, Spain
- 2016 Urban Health Champion Award, New York Academy of Medicine, New York
- 2016 Legend Award, (C3) Complex Cardiovascular Catheter, Orlando, Florida
- 2016 Medal of Merit Award, International Academy of Cardiovascular Sciences
- 2016 Co-Chair of the Consensus Committee to advice the upcoming US President on "Global Health and the Role of the United States. Sponsored by the National Academies of Sciences, Engineering and Medicine
- 2017 Co-Chair of the Commission for the "Role of the United States in Global Health)", National Academy of Medicine
- 2017 Member of the European Commission for the Horizon 2020 – Scientific Panel for

## Health

- 2017 “Honoris Causa Degree”, Universidad Peruana Cayetano Heredia, Peru
- 2017 “Honorary Member”, Academia Nacional de Medicina del Peru (National Medicine Academy), Lima, Peru
- 2017 The Lifetime Achievement Award, American College of Cardiology, ACC 2017 Scientific Sessions, Washington, D.C.
- 2017 Doctor Honoris Causa, Universidad Autónoma de Santo Domingo, Santo Domingo, Dominican Republic
- 2017 The Jabuti Literary Award of 2017 in the Health Sciences (main Editor of the most important book award in Brazil, "Medicina Cardiovascular – Reduzindo o Impacto das Doenças"), Brazil
- 2017 The Grand Cross of the Civil Order of Alfonso X, the Government of Spain
- 2017 Paul Dudley White International Science Team Award (to Recognize the Authors with the Highest Ranked Abstract from Brazil at Scientific Sessions 2017), The American Heart Association
- 2017 Jabuti Literary Award of 2017 (for the book “Medicina Cardiovascular – Reduzindo o Impacto das Doenças”), most important book award in Brazil in the Health Sciences category.
- 2018 President of the Advisory Board to the Ministry of Health, Spain
- 2018 Recognition Award as “Outstanding Figure in Healthcare”, Madrid, Spain
- 2018 Honorary Award, Roman W. DeSanctis MD Lecture, Corrigan Minehan Heart Center, The Massachusetts General Hospital, Boston, MA
- 2018 Reconocimiento “Personalidad Destacada del Mundo Sanitario” por la Organización Médica Colegial de España.
- 2018 Doctor Honoris Causa, University Alfonso X El Sabio, Spain
- 2018 Golden Lecture Award, The World Heart Federation, Dubai, UAE
- 2019 Burton E. Sobel Award, Cardiovascular Research Institute of Vermont
- 2019 Marc Verstraete Memorial Day Award, Rome Italy
- 2019 Premio a la trayectoria internacional investigadora en el ámbito del derecho a la salud, By Consejería de Sanidad de Cantabria and IDIVAL (Instituto de Investigación Marqués de Valdecilla)
- 2019 "Gregorio Marañón" Spanish National Research Award in Medicine
- 2019 “Luminary in Cardiometabolic Medicine” Award, MEEF (Metabolic Endocrine Education Foundation), Philadelphia, PA
- 2019 Inaugural Honorary Fellow Award from the American Society for Preventive Cardiology (ASPC)
- 2019 Outstanding Contribution Award, 30<sup>th</sup> Annual Great Wall International Congress of Cardiology, Beijing, China
- 2019 Distinguished Achievement Award from the Italian Society of Cardiology, Rome, Italy
- 2020 American Heart Association’s 2020 Heart of Gold Legacy Award, New York, NY
- 2020 Prince Mahidol Award 2020 in the Field of Medicine (to be conferred in 2021), Bangkok, Thailand
- 2021 2021 “Miembro de Honor” of the Fundación Carlos III, Spain
- 2021 Gold medal by the Cardiac Imaging Association, Spanish Society of Cardiology, Spain
- 2021 Maestro de la Cardiología en la Medicina Interna en Mexico

## Honorary Lectureships

- 1983 The 1983 Roon Professorship Lecture, San Diego, CA
- 1986 The Joseph E. Walker Professorship Lecture, Kansas City, MO
- 1987 The 1987 David Scharf Memorial Lecture, Lenox Hill Hospital, New York



- 1988 The 1988 Presidential Citation Lectureship of the American College and World Congress of Chest Physicians, Boston, MA
- 1989 The 1989 Pfizer Visiting Professorship in Cardiovascular Medicine, Medical University of South Carolina, Charleston, SC
- 1989 The 1989 Littman Professorship Lecture, Boston, MA
- 1989 The 1989 Hugo Roesler Memorial Lecture, Temple University, Philadelphia, PA
- 1990 The 1990 Carl J. Wiggers Memorial Lecture, The Cleveland Clinic Foundation, Cleveland, OH
- 1990 Theodore S. Zimmerman Memorial Lecture, La Jolla, CA
- 1990 The 1990 Pfizer Visiting Professorship in CV Medicine, Washington, DC
- 1990 1990 Neuton Stern Honorary Lecture, The Univ. of Tennessee, Memphis, TN
- 1990 1990 Max Stein Honorary Lecture, The Brookdale Hospital Medical Center, Brooklyn, NY
- 1990 1990 Paul Dudley White Honorary Lect. American College of Cardiology, New York, NY
- 1991 Honorary Lecture in Honor of the 500<sup>th</sup> Anniversary of the Discovery of America, San Juan, PR
- 1991 The 1991 James B. Herrick Honorary Lecture, American Heart Association, Chicago, IL
- 1991 The 1991 Jesse E. Edwards Honorary Lecture, University of Minnesota
- 1991 The 1991 Pfizer Visiting Professor at the City University of New York, Stony Brook, NY
- 1992 The 1992 Grollman Lecture, University of Virginia
- 1992 The 1992 Henry Neufeld Memorial Lecture, Israel Heart Society, Tel Aviv, Israel
- 1992 The 1992 Distinguished Basic Research Lecture, American College of Cardiology Postgraduate Course, Washington, D.C.
- 1992 Theodore S. Zimmerman Memorial Lecture, La Jolla, CA
- 1992 The 1992 Mayo Clinic Cardiovascular Visiting Professor
- 1992 State of the Art Lecture at the International Congress, King Faisal Hospital and Research Center, Saudi Arabia
- 1992 State of the Art Lecture at the International Paovo Nurmi Symposium, Helsinki, Finland
- 1992 Magistral Lecture, International Society of Cardiovascular Surgery, Seville
- 1992 NHLBI Lecture Honoring Dr. Gardner McMillan, "Future Directions in Atherosclerosis"
- 1992 1992 State of the Art Lecture, International Conference on Interventional Cardiology and Cardiac Surgery, Long Beach, California
- 1992 1992 Gruntzig Memorial Lecture, European Society of Cardiology, Barcelona
- 1993 The Distinguished Fraser Mustard Lectureship, McMaster University, Ontario, Canada
- 1993 The Twentieth Annual Arvilla Berger Lecture, New York State Chapter, American College of Cardiology
- 1993 Lewis A Conner Distinguished Lecture, American Heart Association
- 1993 Second HJC Swan Honorary Lecture, Cedar Sinai Hospital, Los Angeles, California
- 1993 Pfizer Traveling Fellow, Clinical Research Institute of Montreal, Montreal, Canada
- 1993 Distinguished Speaker, The Centre for Cardiovascular Research, Toronto, Canada

- 1994 The Distinguished Bishop Lecture of the American College of Cardiology
- 1994 The RT Hall Lecture of the Cardiac Society of Australia and New Zealand
- 1995 The First Distinguished Lectures in Cardiovascular Medicine - McMaster University (Hamilton Civic Hospitals Research Centre)
- 1995 Keynote Speaker, AHA The Lipid Nurse Task Force, Arlington, Virginia
- 1995 Distinguished Speaker - NHLBI - 10<sup>th</sup> Anniversary National Cholesterol Education Program - Bethesda, Maryland
- 1996 The Fourth Annual Miriam Lemberg Visiting Professorship in Cardiovascular Disease, University of Miami School of Medicine
- 1996 Martin Lowenthal Memorial Lecture, Mountainside Hospital, Montclair, New Jersey
- 1996 Hahnemann University/AOA Chapter Visiting Professorship, Philadelphia, Pennsylvania
- 1996 Distinguished Speaker, 46<sup>th</sup> Annual Scientific Sessions of the Maine Affiliate of the American Heart Association, Bethel, Maine
- 1996 Distinguished Speaker, Symposium Honoring Dr. Henry Blackburn, University of Minnesota, Minneapolis, Minnesota
- 1996 Calabresi Lectureship, Yale University, New Haven, Connecticut
- 1996 Keynote Speaker, 11<sup>th</sup> Annual Meeting American Association of Cardiovascular & Pulmonary Rehabilitation, Baltimore, Maryland
- 1996 State of the Art Plenary Lecture, European Nuclear Medicine Congress, Copenhagen, Denmark
- 1996 Keynote Speaker, 12<sup>th</sup> Annual Cardiovascular Symposium, Hartford Hospital, Hartford, Connecticut
- 1996 Keynote Speaker, 2<sup>nd</sup> Annual Lecture in Thrombosis, University of Oklahoma Health Sciences Center, Oklahoma City, Oklahoma
- 1996 Keynote Speaker, IX Congreso Nacional de la Sociedad Espanola de Arteriosclerosis, Cordoba, Spain
- 1997 The Don C. and George C. Sutton Memorial Lecture in Cardiology, The Evanston and Glenbrook Hospitals, Evanston, IL
- 1997 Bicentennial Professor Lecture, Dartmouth-Hitchcock Med. Sch., Lebanon, NH
- 1997 Marion Barnhart Plenary Lecture, XVI Congress of the International Society on Thrombosis and Haemostasis, Florence, Italy
- 1997 Keynote Speaker, Los Cursos de Verano de la Fundacion General de la Universidad Complutense, Madrid, Spain
- 1997 XVI Interamerican Congress of Cardiology International Society and Federation of Cardiology Special Lecture, Fajardo, Puerto Rico
- 1997 26<sup>th</sup> Annual Paul Ware Lecture, Saint Vincent Hospital, Worcester, Massachusetts
- 1997 The Distinguished Lecturer of the Spanish Society of Cardiology, Granada, Spain
- 1997 George Herrmann Scholar, The University of Texas Medical Branch at Galveston, Galveston, TX
- 1998 Anna Borun and Harry Borun Foundation Visiting Professor in Cardiology, UCLA School of Medicine, Los Angeles, CA
- 1998 Bloomfield-Arnold Lecture, University Hospitals of Cleveland, Case Western Reserve University, Cleveland, OH
- 1998 XXIII Lorenzini Annual Lecture, XIII International Symposium on Drugs Affecting Lipid Metabolism, Florence, Italy
- 1998 Robert L. Frye Lecturer, Mayo Clinic, Rochester, MN

- 1998 Laurence H. Green Lecture, Harvard Medical School, The Brigham and Women's Hospital, Boston, MA
- 1998 State of the Art Lecture, 2<sup>nd</sup> International Conference on Coronary Atherosclerosis, Lugano, Switzerland
- 1998 Lockhart B. McGuire, M.D. Memorial Lecture, University of Virginia School of Medicine, Charlottesville, VA
- 1998 Keynote Speaker, 28<sup>th</sup> AHA Michigan Cardiovascular Research Forum, Detroit, Michigan
- 1999 Keynote Address, Plaque stability: an update. John Hopkins School of Medicine, Baltimore, MD
- 1998-2000 Distinguished Scientist Award Honorary Lecture, Sociedade Portuguesa de Cardiologia
- 1999 Keynote Address, The Heart Institute at Medical Center Bayonet Point, Tampa, FL
- Visiting Professor, Emory University, Atlanta, GA
- 1999 Interamerican Society of Cardiology Lecture, Buenos Aires, Argentina
- 1999 Keynote Speaker, "New Advances in Antiplatelet Therapy", Baylor University, Dallas, TX
- 1999 Keynote Address, "New Insights into Thrombogenesis", 1<sup>st</sup> Annual Ronnie Campbell Meeting, Edinburgh, Scotland
- 1999 Keynote Address, Turkish Society of Cardiology, Istanbul, Turkey
- 1999 Richter Lecture, Indiana Heart Institute, Indianapolis, IN
- 2000 Keynote Speaker, John Hopkins Hospital, Baltimore, MD
- 2000 Distinguished Visiting Scientist, Duke University, Durham, NC
- 2000 Fellows Visiting Professor, Krannert Institute of Cardiology, Indianapolis, IN
- 2000 2000 Abbott Lecture, Society of Cardiovascular Anesthesiologists, Orlando, FL
- 2000 4<sup>th</sup> Annual Potiker Professor, Cleveland Clinic
- 2000 The 2000 Robert Reneman CARIM Lecturer, Maastrich University, Netherlands
- 2000 The 11<sup>th</sup> Anniversary Lecturer of the Society for Vascular Medicine & Biology, Toronto, Canada
- 2000 The 2000 Distinguished Lecturer, The University of Western Ontario, Canada
- 2000 Doctor Honorary Degree, University Coruña, Spain
- 2000 Honorary Member Real Academy of Medicine, Valencia, Spain
- 2000 Magistral Lecture, National Congress of Hematology & Thrombosis, Bilbao, Spain
- 2000 Keynote Address, Plaque Stability Symposium, Johns Hopkins, Baltimore, MD
- 2000 Honorary Speaker, Uruguay Society of Cardiology, Montevideo, Uruguay
- 2000 The 2000 Honorary Speaker Ramón y Cajal Foundation & Hospital, Madrid, Spain
- 2000 Keynote Speaker, American University of Beirut, Beirut, Lebanon
- 2001 Keynote Speaker, New York Medical College Medical Student Research Forum, Valhalla, NY
- 2001 Sujoy B. Roy Oration at AIMS, New Delhi, India
- 2001 Keynote Speaker International Summit on Coronary Artery Disease, Mumbai, India
- 2001 Keynote Speaker, Congress of the Latin American Society of Interventionalist Cardiology, Mexico City, Mexico
- 2001 Keynote Speaker, First Annual Louis Albright Symposium, NJ

2001 Dean's Lectureship, Philadelphia, PA  
 2001 George C.Griffith Lecture, Los Angeles, CA  
 2001 Mount Sinai School of Medicine Dean's Lecture, New York, NY  
 2001 Grande Memorial Lecture, Barcelona, Spain  
 2001 Michaelides Lecture, Athens, Greece  
 2001 Keynote Speaker, Sociedad Espanola de Cardiologia, Barcelona, Spain  
 2001 Ethica Award Lecture  
 2002 Chapman Lecture, Baylor in Houston, TX  
 2002 Pfizer Visiting Professor, Richmond VA  
 2002 30<sup>th</sup> Annual Master Lecture, Orlando, FL  
 2002 Dr. Nicholson Lecture, Boston, MA  
 2002 4<sup>th</sup> Annual Jay N. Cohn Lecture, Minneapolis, MN  
 2002 Dr. Roman de Sanctis Lecture, Toledo, Spain  
 2002 James T. Willerson Visiting Professor Lecture, Houston, TX  
 2003 Hatter Lecture, Capetown, South Africa  
 2003 Chairman, NHLBI SPARK II Meeting, Bethesda, MD  
 2003 The Henry Barcroft Lecture, Belfast, No. Ireland  
 2003 Hildner Lecture, Boston, MA  
 2003 World Heart Federation Lecture, Toronto, Canada  
 2003 The Neufield Lecture, ISCP Congress, Barcelona, Spain  
 2003 Pfizer Visiting Professor, Stanford, CA  
 2003 KROC Lecture, Charleston, SC  
 2003 Keynote Speaker, 4<sup>th</sup> Congress of CIS Assoc. of Cardiology, St. Petersburg, Russia  
 2003 Johns Hopkins Cardiology Grand Rounds, Speaker, Baltimore, MD  
 2004 Thomas W. Smith, MD Memorial Lecture, Keynote Speaker, Boston, MA  
 2004 Mayo Clinic lecture on Valvular Heart Disease, Keynote Speaker, Rochester  
 2004 Beth Israel Cardiology Grand Rounds, Keynote speaker, New York City  
 2004 Beaumont Heart Center, Grand Rounds speaker, Detroit, MI  
 2004 Stanford University Symposium, The Evolving Paradigm for CAD, Keynote Speaker, Stanford, CA  
 2004 Antithrombotic Therapies, Keynote Speaker, Amsterdam, Netherlands  
 2004 SCMR Scientific Sessions/EURO CMR 2004, Keynote Speaker, Spain  
 2004 World Congress, Human Movements and Immigration, Keynote Speaker, Barcelona, Spain  
 2004 St. Barnabas Health Care System Hospital Symposium, New Jersey  
 2005 Keynote Speaker, The Eighth International Kawasaki Disease Symposium  
 2005 Foro de Marcas Renombradas Espanolas, Madrid, Spain  
 2005 First International Symposium on Prevention of Cardiovascular Diseases Krakow, Poland  
 2005 Cardiovascular Revascularization Therapy, Washington D.C.  
 2005 25<sup>th</sup> Anniversary of the Principe de Asturias  
 2005 Mario R. Garcia-Palmieri Lecture, San Juan, Puerto Rico  
 2005 Dr. E. Torrado Memorial Lecture, Malaga, Spain  
 2005 State of the Art Lecture, AHA-NASCI, Amelia Island, FL  
 2005 Closing Lecture, International Symposium of Cardiology, Barcelona, Spain  
 2005 Opening Lecture, Catalan Society of Biology, Barcelona, Spain  
 2005 Honorary Lecture, SEMERGEN, Bilbao, Spain

2005 Distinguished Opening Favaloro Lecture, Buenos Aires, Argentina  
 2005 Rose Weiss Lecture, Lahey Clinic, Burlington, MA  
 2005 American Heart Association Distinguished Scientist Keynote Speaker, Dallas, TX  
 2005 Paul Lichtlen Lecture, Davos, Switzerland  
 2005 Philippe Coumel Memorial Lecture, Madrid, Spain  
 2005 Keynote Opening Lecture, International Congress Coronary Intervention, Lausanne, Switzerland  
 2005 State of the Art Lecture, International Conference on Secondary Care, London, England  
 2005 Opening Keynote Lecture, International Symposium on Biomarkers, Lugano, Switzerland  
 2005 State of the Art Lecture, International Symposium on Atherothrombosis, Madrid, Spain  
 2005 Opening Lecture, Biomedical Institute “Alberto Solis” Scientific Sessions, Madrid, Spain  
 2005 Keynote Lecture, AHA Nurses Education Meeting, Melville, NY  
 2005 Dr. Tresch Memorial Lecture, Milwaukee, WI  
 2005 Keynote Lecture, International Meeting, Modena, Italy  
 2005 Keynote Lecture, Morristown Cardiovascular Symposium, Morristown, NJ  
 2005 Keynote Lecture, International Symposium, New Delhi, India  
 2005 Opening Lecture, International Symposium on Complex Coronary Intervention, New York  
 2005 Opening Lecture, European Atherosclerosis Society, Prague, Czech Republic  
 2005 Peter F. Cohn Lecture, Stony Brook, NY  
 2005 Opening Conference, International Conference on Gene and Stem Cell Therapy, Valladolid, Spain  
 2006 Opening State of the Art Lecture, International Symposium on Complex Coronary Intervention, New York  
 2006 Anne & Harry Baron Lecture, UCLA, Los Angeles, CA  
 2006 State of the Art Lecture, International Symposium on Heart Failure, Madrid, Spain  
 2006 La Caixa, Honorary Lecture, Madrid, Spain  
 2006 Professor Cirilo Rozman Lecture, Madrid, Spain  
 2006 State of the Art Lecture, MRI/CT International Symposium, Madrid, Spain  
 2006 Roman de Sanctis Lecture, Toledo, Spain  
 2006 State of the Art Lecture, Ultima Hora Club, Mallorca, Spain  
 2006 Keynote Address – American Heart Association / American Diabetes Association, San Francisco, CA  
 2006 Keynote Lecture - Southbury Symposium, Sothbury CT  
 2006 Keynote Lecture, Global Conference on Heart Health and Disease, Winnipeg, Canada  
 2006 Honorary Lecture, Mora International Bank, Andorra, Spain  
 2006 Centennial Honorary Lecture and Hospital, Hospital Clinico, Barcelona, Spain  
 2006 Ramon y Cajal Lecture, Barcelona, Spain  
 2006 State of the Art Lecture, MRI International Symposium, Berlin, Germany  
 2006 State of the Art Lecture, Cedars Sinai Symposium, Los Angeles, CA  
 2006 Mario Garcia Palmieri (InterAmerican Society of Cardiology) Lecture, Cancun, Mexico

2006 State of the Art Lecture, MRI/CT Symposium, Cannes, France

2006 “WHO-WHF” Expert Presentation, Geneva, Switzerland

2006 State of the Art lecture, Krakow International Symposium, Krakow, Poland

2006 Masterclass Lecture – International Symposium, London, England

2006 Honorary Lecture, CEDE, Mancia, Spain

2007 State of the Art Lecture, Spanish Society of Hypertension, Barcelona, Spain

2007 Keynote Address, Association of Pakistan Cardiologists, New Orleans, LA

2007 Distinguished Opening Lecture, International Meeting on Biomarkers, Berlin, Germany

2007 State of the Art Lecture, SOLACI, Buenos Aires, Argentina

2007 World Heart Federation State of the Art, InterAmerican Society of Cardiology Meeting, Lima, Peru

2007 State of the Art and Closing Lecture, CIEMET, Madrid, Spain

2007 State of the Art Lecture, ESC-EuroPrevent, Madrid, Spain

2007 State of the Art Lecture, IEF, Madrid, Spain

2007 State of the Art Lecturer, Symposium on Atrial Fibrillation, Madrid, Spain

2007 Keynote Lecture, AHA Parsippany Summit, New Jersey

2007 Mayo Clinic 1<sup>st</sup> Annual Gerald T. Gau Lecture, Rochester, Minnesota

2007 30<sup>th</sup> Anniversary Andreas Gruntzig Lecture (Zurich, Switzerland)

2007 Keynote Lecture, 2007 Cardiometabolic Health Congress, Boston, MA

2007 Berman Lecture, Cleveland, OH

2007 Speaker, Medical Innovation Summit @ Cleveland Clinic, Cleveland, OH

2007 The Weiden-Perlman Lecture in New York, NY

2007 Lecture, XVI International Symposium at DALM, New York, NY

2007 Keynote Lecture, 30<sup>th</sup> Anniversary Shaio, Bogota, Colombia

2007 Keynote Speaker, 7<sup>th</sup> Annual CV Research Symposium at UT Southwestern Medical Center, Dallas, TX

2008 Keynote Speaker, Rome Cardiology Forum

2008 Keynote Speaker, University of Arizona/Sarver Heart Center, Tuscon, AZ

2008 Keynote Speaker, St. Francis Hospital, Topeka, KS

2008 Keynote Speaker, European Academy of Sciences & Arts/Polzer Award, Zurs, Austria

2008 Keynote Speaker, NY Chapter of American College of Physicians Downstate Scientific Meeting, Rye Brook, NY

2008 Keynote Speaker, University of Pennsylvania, Philadelphia, PA

2008 Keynote Speaker, Orbita Symposium, Brussels, Belgium

2008 Keynote Speaker, 30<sup>th</sup> Current CV Modalities Conference, Melville, NY

2008 Keynote Speaker, Israel Heart Society, Tel Aviv, Israel

2008 Keynote Speaker, CV Cell & Gene Therapy Conference IV, New York, NY

2008 Keynote Speaker, Friesinger Society Meeting/Vanderbilt University, Nashville, TN

2008 Keynote Speaker, Biomechanics in CV Disease, Rotterdam, Netherlands

2008 Keynote Speaker, 77<sup>th</sup> Eur. Athero. Soc. Congress, Istanbul, Turkey

2008 Keynote Speaker, 4<sup>th</sup> Annual Chapman lecture, Baylor University, Houston, Texas

2008 Keynote Speaker, New Frontiers, University of Pennsylvania/Penn Hospital, Philadelphia, PA

2008 Keynote Speaker, CIHR-YI Forum, Montreal, Canada

2008 Honorary Government Visit, Montevideo, Uruguay

2008 Keynote Speaker, University of Michigan, Ann Arbor, MI

2008 Special Keynote Speaker, University of Alberta, Edmonton, Canada

2008 Keynote Speaker, Miller School of Medicine/University of Miami, FL

2008 Keynote Speaker, Arrhythmia Symposium/Morristown Memorial Hospital, Morristown, NJ

2009 Keynote Speaker, 57<sup>th</sup> Scientific Sessions Japanese College of Cardiology, Sapporo, Japan

2011 Honorary Award Lecture, German Cardiac Society, Mannheim, Germany

2011 Opening Lecture, National Congress of Cardiology Argentina, Cordoba, Argentina

2011 Opening Lecture Brazilian Society of Cardiology

2012 Nahum J. Winer Lecture, New York Academy of Medicine, New York, NY

2012 Opening Lecture, French Society of Cardiology, Paris, France

2012 Opening Lecture, Mexican Society of Cardiology, Guadalajara, Mexico

2012 Opening Lecture, Chilean Society of Cardiology, Santiago, Chile

2013 Simon Dack Lecture, ACC Scientific Sessions, San Francisco, CA

2013 Leahey Lecture, Columbia University, New York, NY

2013 Opening Lecture, XXXIX Congress of Cardiology, Buenos Aires, Argentine

2014 Closing Address Lecture, Annual CADECI Congress, Guadalajara, Mexico

2014 Opening Lecture, American Heart Association –Life Science Innovation Forum, New York

2014 Special Keynote Speaker, IESE Business School 2<sup>nd</sup> Sports Management Summit, New York, NY

2014 Keynote Speaker, Stony Brook Heart Institute's CME Symposium, Stony Brook, NY

2014 Keynote Speaker, Global Health ABC 40<sup>th</sup> Anniversary Scientific Sessions Lecture, Howard University College of Medicine, Washington DC

2014 Keynote Speaker, Chest World Congress, Madrid Spain

2014 State-of-the-Art Lecture, Case Studies from the Heart of Manhattan, Mayo Clinic, Rochester, MN

2014 Keynote Speaker, Twelfth Annual Cardiovascular Disease Prevention International Symposium, Baptist Health South Florida, Miami FL

2014 Keynote Speaker, Lecture, Sesión Clínica General del Servicio de Cardiología, Hospital Universitario Vall d'Hebron, Spain

2014 Keynote Speaker, Lecture, The Lancet, At the Limits: Cardiology, Diabetes & Nephrology, Royal College of Physicians, London, UK

2014 Keynote Speaker, 2014 Preventive Cardiovascular Nurses Association Annual Symposium, Atlanta, GA

2014 Opening Lecture, 12<sup>th</sup> International Symposium on Stem Cell Therapy and Cardiovascular Innovations, Hospital General Universitario Gregorio Marañón, Madrid, Spain

2014 Opening Lecture, American Association of Clinical Endocrinologists 23<sup>rd</sup> Annual Scientific and Clinical Congress, Las Vegas, NV

2014 Opening Lecture, International Weinstein Conference on Cardiovascular Development, Spain

2015 Keynote Speaker, Annual CADECI Congress, The Cardiology Legends, Guadalajara, Mexico

- 2015 Opening Keynote Lecture for the 2015 Society of Cardiovascular Magnetic Resonance/European Cardiovascular Magnetic Resonance Joint Scientific Sessions, Nice, France
- 2015 Keynote Lecture at Emory University's 2015 Atlanta Clinical Cardiology, Atlanta, GA
- 2015 Keynote Lecture at Lehigh Valley Health Network's "Update in Cardiology 2015"
- 2015 Opening Lecture for XVII Simposio Internacional Puesta al día del Tratamiento Antitrombótico en Enfermedad Cardiovascular
- 2015 Opening Lecture TCTAP 2015 "Transition from Cardiovascular Disease to Health (2015-2020): Subclinical Disease at the Basic, Clinical and Population Level" Seoul, Korea
- 2015 Keynote Speaker Chair, 20th Annual Scientific Meeting of the International " Society of Cardiovascular Pharmacotherapy, Buenos Aires, Argentina
  
- 2015 Keynote Lecture at ACC's "Bringing Science to Clinical Practice: Best of ACC 2015" Miami, FL
- 2015 Opening Keynote Lecture at the IESE Business School's Miami Business Summit 2015 Miami, FL
- 2015 Keynote Lecture, for XXV Congreso Dominicano de Cardiología, Sociedad Dominicana de Cardiología, Punta Cana, Republica Dominicana
- 2015 Keynote Speaker, Bringing Science to Clinical Practice, Best of ACC 2015, American College of Cardiology, Chicago, Illinois
- 2015 Closing Lecture "Present and Future of Atherosclerosis Management" 20<sup>th</sup> Annual Scientific Meeting of the International Society of Cardiovascular Pharmacotherapy (ISCP), Buenos Aires, Argentina
- 2015 Keynote Lecture, 2015 "Indications for CABG in 2015 and Beyond" AATS: International Coronary Congress New York, NY
- 2015 Keynote Lecture, Kentucky ACC Chapter Meeting/11<sup>th</sup> Annual Meeting & Scientific Session "Subclinical Disease of the Heart and the Brain: A Challenge of the Decade", Kentucky
- 2015 Keynote Lecture, ERS International Congress "Cardiopulmonary research and medicine: translational bridges", Amsterdam, Netherlands
- 2015 Keynote Lecture, Congreso Internacional de Medicina Cardiovascular de Alta Especialidad, Mexico City, Mexico
- 2015 Keynote Address at 15<sup>th</sup> Annual ECHO NY "Future of Cardiovascular Imaging in Promoting Health", New York, NY
- 2015 Keynote Lecture, "The Highlight of the Current Cardiology: A Movement from Disease to Health", XXI Congreso Ecuatoriano de Cardiología – Quito, Ecuador
- 2015 Opening Speaker, "Stratified Approach to Health: Integration of Science and Education", 41<sup>o</sup> Argentine Congress of Cardiology, Buenos Aires, Argentina
- 2015 Keynote Lecture, "Maintaining Cardiovascular Health: Risk Identification & Modification", Top Ten Advances in Clinical Cardiology, New York, NY
- 2015 Keynote Lecture, "Promoción de la Salud Cardiovascular", Centro Nacional de Investigaciones Cardiovasculares, Madrid, Spain
- 2015 Keynote Lecture, "From the Vulnerable Plaque to the Burden of Disease", Acute Vascular Imaging Center (AVIC) Symposium, University of Oxford, Oxford, United Kingdom



- 2015 Keynote Lecture, “Revascularization the SIHD Patient with Multivessel Disease: Clarifying the Decision of PCI vs. CABG”, An Expert Forum: Hot Topics in Stable Ischemic Heart Disease Management, Orlando, FL
- 2015 Keynote Lecture, “Global Epidemic of Cardiovascular Disease, 15th Annual Controversies Course, Cedars Sinai & California American College of Cardiology Chapter, Los Angeles, CA
- 2016 Keynote Speaker, “Cardiovascular Prevention: The Next Frontier”, University of Brescia, Italy
- 2016 Keynote Lecture, “New Frontiers of Bioimaging in the Promotion of Cardiovascular Health”, ACC India Course, Mumbai, India
- 2016 Keynote Speaker, “Beyond Anatomy (SYNTAX) and Ischemia (FAME), Microcirculation (BARI), Polypill (FREEDOM)” – Mumbai, India
- 2016 Keynote Speaker, “Promoting Cardiovascular Health – 2015-2016 Trials: Pre-Schooler, the Adult, the Family, the Community” – Mumbai, India
- 2016 Keynote Speaker, “Atrial Fibrillation 2016 – The 14 Clinical Challenges: Quality of Life & Preventing Stroke” – Mumbai, India
- 2016 Keynote Speaker, “The Dilated Thoracic Aorta and Complicating Dissection: Evolving Understanding of the Basic Biology and Management” – Mumbai, India
- 2016 Keynote Speaker, “The Integration of Leadership & Motivation”, Columbia Business School, New York, NY
- 2016 Keynote Lecture, “Subtle Clinical Challenges in Atrial Fibrillation in 2016”, 80<sup>th</sup> Annual Scientific Meeting of the Japanese Circulation Society, Sendai, Japan
- 2016 Keynote Lecture, Japanese Circulation Society Annual Scientific Sessions, “Subclinical Disease of the Heart and the Brain: A Challenge of the Decade”, Sendai, Japan
- 2016 Keynote Lecturer, “JACC: A New Look”, Japanese Circulation Society Annual Scientific Sessions, Sendai, Japan
- 2016 Keynote Lecturer, “The Global Burden of Tobacco Use: The Changing Faces of Smokers” – Chicago, IL – ACC Annual Scientific Sessions
- 2016 Keynote Lecturer, “Best of JACC: 2015”, ACC Annual Scientific Sessions, Chicago, IL
- 2016 Keynote Lecturer, “Insights into JACC and its Selection Process”, ACC Annual Scientific Sessions, Chicago, IL
- 2016 Keynote Lecturer, State of the Art Lecture, “Global Burden of Cardiovascular Disease: Time to Implement Feasible Strategies and to Monitor Results”, Mayo Clinic’s 2016 “Case Studies from the Heart of Manhattan” – New York, NY
- 2016 Keynote Speaker, “The Circle of Motivation”, King’s College, London, UK
- 2016 Keynote Speaker, “The Polypill – A New Therapeutic Approach”, Royal College of Physicians, London, UK
- 2016 Opening Lecture, “Modern Strategies for Cardiovascular Prevention”, University of Rome’s “Making a Difference in Medicine – Be Different” – Rome, Italy
- 2016 Keynote Speaker, “Enfermedad subclínica del corazón y del cerebro. El desafío de la década”, Magda Heras Conference, Malaga, Spain
- 2016 Keynote Speaker, “Las nuevas tecnologías en el diagnóstico de imagen en el paciente con patología cardiovascular. La experiencia en el Hospital Mount Sinai y CNIC”, “Less is More”, Madrid, Spain

- 2016 Keynote Lecturer, “Cardiovascular Health: Challenge of the Decade”, CPC 2016 Portuguese Congress w/ Portuguese President, Faro, Portugal
- 2016 Keynote Speaker, “Evolving Trends in the Cardiovascular Field”, “Update in Management of Hypercholesterolemia”, Dr. Badimon’s program, New York, NY
- 2016 Keynote Lecturer, “Ties between genetics, pathogenesis and prevention of atherosclerosis”, XXIV National Congress of Cardiology, Cordoba, Argentina
- 2016 Keynote Lecturer, “Vulnerable Plaque: From Myth to Reality”, XXIV National Congress of Cardiology, Cordoba, Argentina
- 2016 Opening Lecture, XXXIV National Congress of Cardiology, Cordoba, Argentina
- 2016 Opening Lecture, “From Disease to Health, from Aging to Birth: An Evolving Challenge”, 2016 World Heart Federation’s World Congress of Cardiology and Cardiovascular Health, Mexico City, Mexico
- 2016 Keynote Lecture, “A Global Perspective in Preventing Cardiovascular Disease from Discovery to Policy, The Royal College of Physicians, Endorsed by The Lancet, London, UK
- 2016 Keynote Lecturer, “Medicina Cardiovascular: presente y future. Las 4 vias comunicaci3n medico-quirurgica”, XXIII Congreso de la Sociedad Espanola de Cirugia Toracica y Cardiovascular (SECTCV), Madrid, Spain
- 2016 Keynote Lecturer, “Promoting Cardiovascular Health Globally from Heart to Head”, AAPI Convention 2016, New York, NY
- 2016 Keynote Lecturer, “Cardiovascular Regenerative Medicine in Perspective: A Clinical View”, ESC 2016, Rome, Italy
- 2016 Keynote Lecturer, “The CV Polypill: An Opportunity for a New Therapeutic Approach”, ESC 2016, Rome, Italy
- 2016 Keynote Lecturer, “Global Burden of CVD – Shifting the Paradigm from Evaluation and Management Towards Prevention”, ACC Latin America Program 2016, Mexico City, MX
- 2016 Keynote Lecturer, “Complexities of the Acute Coronary Syndrome”, ACC Latin America Program 2016, Mexico City, MX
- 2016 Keynote Lecturer, “My Future”, ACC Latin America Program 2016, Mexico City, MX
- 2016 Keynote Lecturer, “Complexities of Stable CAD – CABG, PCI, OMT, Microcirculation”, ACC Latin America Program 2016, Mexico City, MX
- 2016 Keynote Lecturer, “Complexities of AF & Stroke, Carotid & PVD”, ACC Latin America Program 2016, Mexico City, MX
- 2016 Keynote Lecturer, “Future of Cardiovascular Health in Promoting Health”, 16<sup>th</sup> Annual ECHO NY, New York, NY
- 2016 Keynote Lecture, “Cardiovascular Medicine in Modern Times”, LMCmed Forum - Vienna, Austria
- 2016 Keynote Lecture, “Papel del Journal of American College of Cardiology en la promocion de la salud cardiovascular de la mujer”, Congreso de a SEC 2016, Zaragoza, ES
- 2016 Keynote Lecture, “Funcion cognitiva y ateroesclerosis: una relaci3n intima”, Congreso de a SEC 2016, Zaragoza, ES
- 2016 Keynote Lecture, “Subclinical Disease of the Heart and the Brain: A Challenge of the Decade”, (C3) Complex Cardiovascular Catheter 2016, Orlando, Florida
- 2016 Guest Speaker, Coca-Cola European Partners Pic, Board of Directors’ Meeting, London, UK

- 2016 Lecture, “Subclinical Disease of the Heart and the Brain: A Challenge of the Decade, 2016 Annual Wilbert J. Keon Endowed Lecture, University of Ottawa Heart Institute, Ontario, Canada
- 2016 Keynote Lecture, “Promoting Cardiovascular Health Globally: From Heart to Brain”, Eternal Heart Conclave 2016, Jaipur, India
- 2016 Keynote Lecture, “The Global State of Health and Wellness”, 1<sup>st</sup> Annual Mount Sinai Advanced Heart Disease Symposium, New York, NY
- 2016 Lecturer, 2016 – 2017 Han Hecht, University of Chicago, IL
- 2016 Keynote Speaker, “A Personal Mission to Impact Cardiovascular Health: It Must Start with Children”, TCT 2016, Washington DC
- 2016 Keynote Lecture, “New Frontiers in Cardiovascular Scientific and Funding Challenges from Disease to Health, From Aging to Birth”, ACC’s 49<sup>th</sup> Annual New York Cardiovascular Symposium, New York, NY
- 2016 Keynote Lecture, “Complex Stable CAD – Evolving Management Strategies Anatomy (SYNTAX), Ischemia (FFR), and the Microcirculation (PET, CT, MRI)”, ACC’s 49<sup>th</sup> Annual New York Cardiovascular Symposium, New York, NY
- 2016 Keynote Lecture, “Atrial Fibrillation 2016 – The Fourteen Non-ablation Clinical Challenges Quality of Life and Preventing Stroke”, ACC’s 49<sup>th</sup> Annual New York Cardiovascular Symposium, New York, NY
- 2016 Keynote Lecture, “The Dilated Thoracic and Abdominal Aorta and Complicating Dissection Evolving Understanding of the Basic Biology and Management”, ACC’s 49<sup>th</sup> Annual New York Cardiovascular Symposium, New York, NY
- 2017 Keynote Lecture, “The Highlight of the Current Cardiology, A Movement from Disease to Health”, Utah Cardiac Recovery Symposium, University of Utah School of Medicine, Salt Lake City, UT
- 2017 Keynote Lecture, “Promoting Cardiovascular Health Globally: From Heart to Brain”, Rush University Grand Rounds, Chicago, IL
- 2017 Keynote Lecture, “Atrial Fibrillation – the Fourteen Non-Ablation Challenges Quality of Life and Preventing Stroke”, 7<sup>th</sup> Annual ACC-India Cardiovascular Symposium, Mumbai, India
- 2017 Keynote Lecture, “Promoting Cardiovascular Health – 2017 – 2020 Science & Technology vs. Education or Both”, 7<sup>th</sup> Annual ACC-India Cardiovascular Symposium, Mumbai, India
- 2017 Keynote Lecture, “The New Frontiers in the Field of Tissue Regeneration in the Ischemic Cardiomyopathic Ventricle”, 7<sup>th</sup> Annual ACC-India Cardiovascular Symposium, Mumbai, India
- 2017 Keynote Lecture, “The New Frontiers in the Field of Omics in a Personalized Cardiovascular Disease Management”, 7<sup>th</sup> Annual ACC-India Cardiovascular Symposium, Mumbai, India
- 2017 Keynote Lecture, “The New Frontiers of Transition from CVD to CV Health from the Aging & Advanced CVD to the Youth & Healthy Lifestyle”, 7<sup>th</sup> Annual ACC-India Cardiovascular Symposium, Mumbai, India
- 2017 Keynote Lecture, “Transformation of Cardiology from the Past 20 Years to the Next 20 Years”, CRT 2017, Washington, D.C.
- 2017 Plenary Lecture, “Non-Invasive Evaluation of Subclinical Atherosclerotic Disease Burden: A Powerful Prognostic Tool Implicating Heart, Brain and Aging”, CADECI 2017, Guadalajara, Mexico
- 2017 Keynote Lecture, “Complex Stable CAD—Evolving Managements Anatomy

- (SYNTAX), Ischemic (FFR) and Microcirculation (PET, CT, MRI)", CADECI 2017, Guadalajara, Mexico
- 2017 Lecture, "Insights into JACC and its Selection Process", ACC 2017 Scientific Sessions, Washington, D.C.
- 2017 Keynote Lecture, "The Dilated Thoracic and Abdominal Aorta. Complicating Dissection/Rupture and Management", ACC 2017 Scientific Sessions, Washington, D.C.
- 2017 Keynote Lecture, "Atrial Fibrillation – the Fourteen Non-Ablation Challenges Quality of Life and Preventing Stroke", ACC 2017 Scientific Sessions, Washington, D.C.
- 2017 Lecture, "Evolving Scientific Approaches to the Promotion of Cardiovascular Health", The 34<sup>th</sup> Edition of the Conoscere e Curare il Cuore 2017 Congress, Florence, Italy
- 2017 Lecture, "Making the Head, Heart and Vascular Link: CVD Risk Factors and Dementia", PCNA Cardiovascular Nursing Symposium, Denver, CO
- 2017 Keynote Lecture, "Promoting Cardiovascular Health Globally: From Heart to Brain", 83<sup>rd</sup> Annual Meeting of the German Cardiac Society, Mannheim, Germany
- 2017 Master Lecture, "Early Detection of Subclinical Atherosclerosis", 2017 Peruvian Cardiology Congress, Lima, Peru
- 2017 Keynote Lecture, "Importance of the Primordial Prevention of Cardiovascular Diseases", 2017 Peruvian Cardiology Congress, Lima, Peru
- 2017 Keynote Lecture, "New Frontiers in Cardiovascular Disease", 10<sup>th</sup> Annual Inova Heart & Vascular Institute, Washington, D.C.
- 2017 Keynote Lecture, "Evolving Scientific Approaches to the Promotion of Cardiovascular Health", 3 Reunion de Expertos en Enfermedad Cardiovascular, Madrid, Spain
- 2017 Keynote Lecture, "Evolving Scientific Approaches to the Promotion of Cardiovascular Health", Igor F. Palacios Lectureship, Texas Heart Institute, Baylor College of Medicine, Houston, TX
- 2017 Keynote Lecture, "Ultrasound in Subclinical Artherosclerosis", ASE 28<sup>th</sup> Annual Scientific Sessions, Baltimore, MD
- 2017 Keynote Lecture, "Evolving Scientific Approaches to the Promotion of Cardiovascular Health", British Heart Foundation Centre for Cardiovascular Science Annual Symposium 2017 Edinburgh, Scotland
- 2017 Keynote Lecture, "KW Donald Memorial Lecture", UoE/BHF Centre for Cardiovascular Science Symposium Day, Little France
- 2017 Keynote Lecture, "Challenges for health research", European Commission Scientific Panel for Health, Brussels, Belgium
- 2017 Keynote Lecture, "What does cardiac regeneration mean? Cells, genes, anything else?", 14<sup>th</sup> International Symposium on Stem Cell Therapy and Cardiovascular Innovations & Congreso Gallego-Asturiano de Cardiología, Madrid, Spain
- 2017 Keynote Lecture, "Evolving Scientific Approached to the Promotion of Cardiovascular Health", A-CURE Symposium, ISCP, & 2017 ESC Congress, Barcelona, Spain
- 2017 Keynote Lecture, "Evolving Scientific Approaches to the Promotion of Cardiovascular Health", Gunnar Keynote Lecture at The University of Illinois at Chicago, Chicago, IL

- 2017 Keynote Lecture, “A new frontier in the cardiovascular field: the science of health”, 50th Anniversary of The Sociedad Castellana de Cardiología, Madrid, Spain
- 2017 Keynote Lecture, “Cardiology: A Look to the Future”, IV International Congress Cardiology, Fundacion Clinica SHAIIO, Colombia
- 2017 Keynote Lecture, Future of Arterial 3D Ultrasound Imaging as a Tool for Promoting Health, 17<sup>th</sup> Annual Echo New York, New York, NY
- 2017 Opening Lecture, “Health in the Context of Science, Education & Mandate”, 28th Great Wall International Congress of Cardiology, Beijing, China
- 2017 Opening Lecture, Spanish Society Cardiology National Medical Meeting, Madrid, Spain
- 2017 Keynote Lecture, 150<sup>th</sup> Commemorative Lecture of the Children Hospital Sant Joan de Déu, Barcelona, Spain
- 2017 Keynote Lecture, Mount Sinai Advanced Heart Disease Symposium, New York, NY
- 2017 Keynote Lecture, "Scientific basis of promoting health: future directions", 72nd Annual Brazilian Congress of Cardiology, Sao Paulo, Brazil
- 2017 Closing Lecture, “Future Perspectives”, 2017 AHA Scientific Sessions Anaheim, CA
- 2017 Keynote Lecture, “My Future”, ACC's “How to Become a Cardiovascular Investigator”, Washington, DC
- 2017 Keynote Lecture, “Careers in Clinical Cardiovascular Research, View of an Editor”, ACC's “How to Become a Cardiovascular Investigator”, Washington, DC
- 2017 Keynote Lecture, “How to Choose a Research Project and Write a Paper”, ACC's “How to Become a Cardiovascular Investigator”, Washington, DC
- 2017 Keynote Lecture, “CVD Research and Journals: A Perspective”, ACC Asia Pacific Conference 2017, Shanghai, China
- 2017 Keynote Lecture, “The Path to Publishing in JACC: Lessons from the Editor”, ACC Asia Pacific Conference 2017, Shanghai, China
- 2018 Keynote Lecture, “Vascular 3D Ultrasound in Subclinical Disease – 12,000 Subjects Feasible, Predictable, Preventable and —Inflammatory”, ACC Mumbai Cardiovascular Symposium Mumbai, India
- 2018 Keynote Lecture, “A Retroactive Transition from Imaging to Behavior – 50,000 Subjects From DBD & Alzheimer’s in the Elderly to Promoting Health in Children”, ACC Mumbai Cardiovascular Symposium Mumbai, India
- 2018 Keynote Lecture, “Progress in Genetic Medicine – An Accelerated Mode Clinical Genetics, IPSC, Drug Screen, Gene Editing, Gene Therapy”, ACC Mumbai Cardiovascular Symposium Mumbai, India
- 2018 Keynote Lecture, “Complex Stable CAD – Evolving Managements Anatomy (SYNTAX), Ischemic (FFR) & Microcirculation (PET, CT, MR)”, ACC Mumbai Cardiovascular Symposium Mumbai, India
- 2018 Keynote Lecture, “Atrial Fibrillation – The 14 Non-Ablation Challenges Who? How? When?”, ACC Mumbai Cardiovascular Symposium Mumbai, India
- 2018 Keynote Lecture, “The Dilated Thoracic & Abdominal Aorta and Dissection Evolving Understanding of the Basic Biology & Management”, ACC Mumbai Cardiovascular Symposium Mumbai, India

- 2018 Keynote Lecture, “The Future of Imaging in Subclinical Atherosclerosis (Experience in 12,000 Subjects)”, Cardiovascular Imaging 2018 Frankfurt, Germany
- 2018 Keynote Lecture, “Microcirculation, Microinfarcts and Cardiovascular Disease”, ACC 2018 Scientific Sessions Orlando, FL
- 2018 Keynote Lecture, “Vascular 3D Ultrasound in Subclinical Systemic Disease - 12,000 Subjects Feasible, Predictable, Preventable and “Inflammatory”, ACC 2018 Scientific Sessions Orlando, FL
- 2018 Keynote Lecture, “Complex CAD - Interventional vs Optimal Medical Therapy (OMT) Anatomy (SYNTAX), Ischemic (FFR/iFR), Microcirculation (PET, CT, MR)”, ACC 2018 Scientific Sessions Orlando, FL
- 2018 Keynote Lecture, “Year in Review Speaker”, ACC 2018 Scientific Sessions Orlando, FL
- 2018 Keynote Lecture, “Best of JACC 2017”, ACC 2018 Scientific Sessions Orlando, FL
- 2018 Keynote Lecture, “New Frontiers in Health: The Heart and The Brain”, Hispanic Congress on Heart Failure and Secondary Heart Valve Disease, New York, NY
- 2018 Keynote Lecture, “Evolving Scientific Approaches to the Promotion of Cardiovascular Health, Aging and Cognitive Function”, Conoscere e Curare il Cuore 2018 Florence, Italy
- 2018 Loyola University Hospital Cardiology Grand Rounds & State of the Heart Invitation, State of the Heart Cardiology Lecture, "The Scientific Bases of Health: The Two Extremes of Life" Speaker, Maywood, IL
- 2018 Loyola University Hospital Cardiology Grand Rounds & State of the Heart Invitation, Medicine Grand Rounds Lecture “Subclinical Arterial Disease: Imaging, Omics, and Behavior” Speaker, Maywood, IL
- 2018 Mayo Clinic - Phoenix Campus Grand Rounds Lecture, “Subclinical Arterial Disease: Imaging, Omics and Behavior”, Phoenix, AZ
- 2018 Key Lecture, “Imaging and CVD Risk Estimation (Population Studies)”, 86th EAS Congress, Lisbon, Portugal
- 2018 Loyola University of Chicago Cardiology Grand Round Lecture, "The Scientific Bases of Health: The Two Extremes of Life", Chicago, IL
- 2018 Loyola University of Chicago Medicine Grand Round Lecture, “Subclinical Arterial Disease: Imaging, Omics, and Behavior”, Chicago, IL
- 2018 Memorial Sloan Kettering Cardio-Oncology Symposium, “New Frontiers in the Cardiovascular Field: The Science of Health”, New York, NY
- 2018 Key Lecture, “The Evolving Science of Health: Genetics, Imaging and Behavior” 65th Annual Conference of the Israel Heart Society, Tel Aviv, Israel
- 2018 Key Lecture, “30 Years of the Evolving Plaque” Long Island Heart, State-of-the-Art Cardiovascular Care for the Clinician, Long Island, NY
- 2018 University of Michigan Cardiovascular Medicine Grand Rounds, “New Frontiers in the Cardiovascular Field: The Science of Health”, Ann Arbor, MI
- 2018 Opening Lecture, “The Scientific Basis of Health through Imaging, Omics and Behaviour”, 52nd Annual Scientific Meeting of the ESCI (European Society of Clinical Investigation), Barcelona, Spain
- 2018 Keynote Lecture, “The Frontiers of Health at Both Ends of Life”, XXXIX Congress of the Society of Cardiology of the State of Sao Paulo, Sao Paulo, Brazil

- 2018 Opening Ceremony Lecture, “New Frontiers in Health: The Heart and The Brain”, XXX Congreso Centroamericano y del Caribe de Cardiología y IX Congreso Cubano de Cardiología, Havana, Cuba
- 2018 Brigham and Women's Cardiovascular Grand Rounds Lecture, “Subclinical Arterial Disease: Imaging, Omics, and Behavior”, Boston, MA
- 2018 Keynote Lecture, “The Evolving Science of Health: Imaging, Genetics, and Behavior”, XVIIIth International Symposium on Atherosclerosis, Toronto, Ontario, Canada
- 2018 Keynote Speaker, “Evolving Approaches to the Promotion of Vascular Health: From Adolescence to Adulthood”, The Complex Aortic & Vascular Symposium, The Mount Sinai Hospital, NY
- 2018 Keynote Speaker, “Imaging, Omics and Behavior as Basis of Cardiovascular Health”, Complex Coronary, Valvular and Vascular Cases Symposium, The Mount Sinai Hospital, NY
- 2018 Keynote Speaker, “Cardiovascular Disease: From Genes to Environment?”, Complex Coronary, Valvular and Vascular Cases Symposium, The Mount Sinai Hospital, NY
- 2018 Keynote Lecture, “Debate - Saving lives beyond adherence”, 2018 ESC Congress Munich, Germany
- 2018 Keynote Lecture, “Risk Prevention: From Genes to Imaging”, 2018 ESC Congress Munich, Germany
- 2018 Keynote Lecture, “JACC’s Year in Cardiology: CVD: The Scientific Bases of Health”, 2018 ESC Congress Munich, Germany
- 2018 Keynote Lecture, “Scientific Bases of Health: Imaging, Omics and Behavior”, Hugh Sinclair Lecture at Cambridge & Oxford, UK
- 2018 Keynote Lecture, “Does the Polypill Enhance Drug Adherence and Improve Cardiovascular Outcomes”, TCT 2018 San Diego, CA
- 2018 Keynote Lecture, “The Future of Health Are Our Children (Based on 50,000 subjects)”, 16th Annual CHF Symposium on Heart Failure Oslo, Norway
- 2018 Keynote Lecture, “New Frontiers in the Cardiovascular Field: The Science of Health”, 16th Annual CHF Symposium on Heart Failure Oslo, Norway
- 2018 Keynote Lecture, “Subclinical Arterial Disease: Imaging, Omics, and Behavior”, 2018 Montefiore Preventive Cardiology Conference, New York, NY
- 2018 Mass General Hospital Cardiology Grand Rounds Lecture, “The Evolving Science of Health: Imaging, Genetics and Behavior”, Mass General Hospital, Boston, MA
- 2018 Opening and Welcoming Lecture, “Choosing the Right Career”, Careers in Cardiology: Choosing Your Path, American Heart Association, New York
- 2018 Keynote Lecture, “My Personalized Future”, ACC CV Investigators Course, Washington, DC
- 2018 Keynote Lecture, “Careers in Clinical Cardiovascular Research, View of an Editor”, ACC CV Investigators Course, Washington, DC
- 2018 Keynote Lecture, “Beyond 2018: A Crystal Ball View”, 2018 AHA Scientific Sessions, Chicago, IL
- 2018 Keynote Lecture, “Long-term Survival following Multivessel Revascularization in Patients with Diabetes: the FREEDOM Follow-on Study”, 2018 AHA Scientific Sessions, Chicago, IL

- 2018 Keynote Lecture, “Strategies for Shifting the Paradigm from Evaluation and Management Towards Prevention”, ACC’s 3<sup>rd</sup> Annual Latin American Conference, Lima, Peru
- 2018 Keynote Lecture, “Scientific Bases of Health: Imaging, Omics and Behavior”, The Sir James MacKenzie Memorial Lecture, The 90th Annual NY ACC Scientific Session, New York, NY
- 2018 Opening Lecture, “New Frontiers in Health: The Heart and The Brain”, 29th Annual Great Wall International Congress of Cardiology, Beijing, China
- 2018 Opening Lecture, World Congress of Cardiology, Dubai, United Arab Emirates
- 2018 Keynote Lecture, “Noninvasive Approach to Subclinical Arterial Disease in 12,000 Subjects Burden of Disease has Prognostic Value thru Imaging and Omics”, New York Cardiovascular Symposium, New York
- 2018 Keynote Lecture, “Complex Stable CAD – Evolving Managements Anatomy (SYNTAX), Ischemic (FFR, iFR) & Microcirculation (PET, CT, MR)”, New York Cardiovascular Symposium, New York
- 2018 Keynote Lecture, “JACC Seminar: Four Challenges to Enhance Eight Health Factors; 1) Pathophysiological Effects 2) Mechanistic/Triggering Factors 3) Role of Prevention Action 4) Competencies for Training”, New York Cardiovascular Symposium, New York
- Keynote Lecture, “Atrial Fibrillation 2018 – The 14 Non Ablation Clinical Challenges Quality of Life & Preventing Stroke”, New York Cardiovascular Symposium, New York
- 2018 Keynote Lecture, “The Future of Health Education Starting at Pre-School Results in 4,000 Children, at Short, Middle and Long Term”, New York Cardiovascular Symposium, New York
- 2019 Keynote Lecture, “New Frontiers in Coronary and Cerebrovascular Disease Genetics vs. Environment”, ACC India Symposium, Delhi, India
- 2019 Keynote Lecture, “New Frontiers in Coronary and Cerebrovascular Health Behavior Modification at Individual, Community and Political Levels”, ACC India Symposium, Delhi, India
- 2019 Keynote Lecture, “Stable Multivessel Coronary Disease & the Microcirculation CABG vs. PCI vs. OMT - 2018 ”, ACC India Symposium, Delhi, India
- 2019 Keynote Lecture, “Atrial Fibrillation – The 14 Non-Ablation Challenges Who? How? When?”, ACC India Symposium, Delhi, India
- 2019 Keynote Lecture, “Thoracic & Abdominal Aorta: Dilation and Dissection Evolving Understanding of the Basic Biology & Management”, ACC India Symposium, Delhi, India
- 2019 Keynote Lecture, “Subclinical Arterial Disease: Imaging, Genetics and Behavior”, Cardiology Grand Rounds at the Texas Heart Institute, Houston, TX
- 2019 Keynote Lecture, “The Evolving Science of Health: Imaging, Genetics and Behavior”, Sobel Visiting Professorship at The University of Vermont, Burlington, VT
- 2019 Keynote Lecture, “ Transition from Thrombotic to Subclinical and Arterial Diseases: Imaging, Genetics and Behavior”, First Marc Verstraete International Lecture, Rome, Italy
- 2019 Inaugural Lecture, “Current Aspects of Cardiovascular Health: From Imaging to Genes”, Cardio Excellence, New York, NY



- 2019 Keynote Lecture, “New Frontiers in Coronary and Cerebrovascular Disease Genetics vs Environment”, 2019 ACC Scientific Sessions New Orleans, LA
- 2019 Keynote Lecture, “Stable Multivessel Coronary Disease & the Microcirculation CABG vs PCI vs OMT”, 2019 ACC Scientific Sessions New Orleans, LA
- 2019 Keynote Lecture, “Atrial Fibrillation - The 14 Non-Ablation Challenges Who?, How?, When?”, 2019 ACC Scientific Sessions New Orleans, LA
- 2019 Keynote Lecture, “NOAC Use in “Special Populations”: CKD, Liver Disease, Obesity, Elderly”, 2019 ACC Scientific Sessions New Orleans, LA
- 2019 Keynote Lecture, “Year in Review Speaker”, 2019 ACC Scientific Sessions New Orleans, LA
- 2019 Keynote Lecture, “Biological treatments to cure the heart. Is there a room?” 16th International Symposium on Cardiovascular Regeneration and Repair, Madrid, Spain
- 2019 Keynote Lecture, “New Frontiers in Health: the Heart & the Brain”, Korolinska Institute, ACES/SFFS & Embassy of Spain, Sweden
- 2019 Opening Keynote Speaker, Cardiology 2020 and Beyond: Innovations and New Practices, South Nassau Communities Hospital, NY
- 2019 Honored Guest Lecture, “Global Health Initiatives to Address Undertreatment in Cardiovascular Disease” American Association for Thoracic Surgery, 99th Annual Meeting, Toronto, Canada
- 2019 Keynote Lecture at 3<sup>rd</sup> Annual Heart in Diabetes Conference after receiving the “Luminary in Cardiometabolic Medicine” Award, MEEF (Metabolic Endocrine Education Foundation), Philadelphia, PA
- 2019 Inaugural Honorary Fellow Lecture at the 2019 Annual American Society for Preventive Medicine Congress, San Antonio, TX
- 2019 Keynote Lecture at Special Visit hosted by the President of The Republic of Slovenia, Ljubljana, Slovenia
- 2020 Keynote Lecture, 2020 Cardiovascular Roundtable for the European Society of Cardiology, Amsterdam, Netherlands
- 2020 Andrew Rae Gilchrist Keynote Lecture, Royal College of Physicians, Edinburgh, Scotland
- 2020 Opening Lecture at The 31st Great Wall International Congress of Cardiology (GW-ICC), Beijing, China
- 2020 2020 Mark E Josephson Memorial Lecture at the Virtual 15th Annual VT Symposium, New York, NY
- 2020 Keynote Lecture at the 4<sup>th</sup> Eternal Heart Conclave 2020, Jaipur, India
- 2020 2020
- 2020 Closing Lecture of the Annual Favalaro Cardiovascular Symposium, Buenos Aires, Argentina
- 2020 Inaugural Lawrence J Kanter Lectureship in Cardiovascular Teaching, Care and Research, Case Western Reserve University, Cleveland, OH
- 2020 Opening Keynote Lecture at ICI 2020 Global Digital Summit for Cardiovascular Interventions, Tel Aviv, Israel
- 2020 Opening Lecture for CONAREC 2020 Virtual Conference, Buenos Aires, Argentina
- 2021 Keynote Lecture, Prince Mahidol Award Conference 2021, Bangkok, Thailand
- 2021 Keynote Lecture, ESC Acute CardioVascular 2021, Paris, France
- 2021 Special Lecture by International Honorary Member, 85<sup>th</sup> Annual Meeting of the

- Japanese Circulation Society, Yokohama, Japan
- 2021 DeBakey Grand Rounds – Winters’ Lecture, Houston Methodist, Houston, TX
- 2021 Keynote Lecture, 37<sup>th</sup> Annual Cardiovascular Congress in Uruguay  
Montevideo, Uruguay
- 2021 Keynote Lecture, 2021 Dominican Republic Cardiology Congress  
Santo Domingo, Dominican Republic
- 2021 Opening Lecture, 2021 Cardiology Excellence Symposium  
Madrid, Spain
- 2021 Keynote Lecture, XLVI International Course of Internal Medicine  
Mexico City, Mexico

**Memberships in Professional Societies:**

- 1972 Society of the Sigma XI
- 1973 International Society on Thrombosis and Haemostasis
- 1973 Member of the Subcommittee on Platelet Nomenclature of the International  
Committee on Haemostasis and Thrombosis2021
- 1974 European Society for Clinical Investigation
- 1976 American Heart Association, Council on Thrombosis,
- 1977 American College of Cardiology, Fellow,
- 1978 Member of the Central Society for Clinical Research
- 1978 American Heart Association, Council on Circulation
- 1981 Research Committee, Minnesota Heart Association
- 1981 Chairman, Cardiovascular Society, Mayo Clinic
- 1982 Medical Committee, Heart Research Foundation, New York
- 1982 American Heart Association, Member of the Executive Committee, Council on  
Thrombosis,
- 1983-1996 Corresponding Member of the British Cardiac Society
- 1983 Advisory Board, VA Study on Coronary Artery Bypass Surgery and Platelet  
Inhibitors
- 1983 Educational Committee, New York Heart Association
- 1984 Board of Directors, New York Cardiological Society
- 1984 American College of Cardiology, Residency Review Committee for Subspecialty  
of Cardiology (Accreditations Council for Graduate Medical Education)
- 1985 American College of Cardiology, Library Committee,
- 1985 National Institute of Health, Monitoring Committee, TIMI Trial
- 1985 Committee Member of the National Conference on Antithrombotic Therapy  
(American College of Chest Physicians)
- 1986 Member of the Research Council American Heart Association (New York  
Affiliate)
- 1986 American Society for Clinical Investigation (“Young Turks”)
- 1986 Member of the National Cholesterol Education Committee, National Institute of  
Health
- 1987 Committee Member of the Subspecialty Board of Cardiovascular Diseases
- 1987 Member of the Board of Directors, New York Heart Association
- 1987 Member of the Subcommittee on von Willebrand Factor of the International  
Committee on Haemostasis and Thrombosis
- 1987 ACC/AHA, Member of the Committee for Guidelines on Management of Acute

Myocardial Infarction

1987 Consultant, New York State Advisory Committee on Cardiovascular Diseases

1987 Board of Directors, New York Heart Association

1988 National Institutes of Health, Monitoring Committee, Saphenous Vein Bypass Graft Disease Prevention

1988 American College of Cardiology - Chairman, Library Committee,

1988 American College of Cardiology - Member, Educational Program Committee

1989 Faculty Member, Lambda Chapter of Alpha Omega Alpha

1989 American College of Cardiology - Member, Task Force on Self-Assessment

1989 American Heart Association (New York Affiliate) - Chairman, Professional Education Committee

1989 Member, Alpha Omega Alpha Honor Medical Society

1989 Member, Executive Committee, New York Heart Association

1989 Member, Association of Professors of Cardiology

1990 Member, Int. Soc. of Cardiovascular Pharmacotherapy

1990 Member, European Society of Cardiology

1990 Member, Committee on Inter-American Society of Cardiology

1991 American College of Cardiology - Member, Credentials Committee

1991-2003 American College of Cardiology – ACCEL, Associate Editor

1991 Fellow, American College of Chest Physicians

1991 American Heart Association, Member of the Scientific Publishing Committee

1991 NHLBI - Chairman, Data Safety and Monitoring Board of Left Ventricular Assist Systems

1991 NHLBI - Member, Cardiovascular Advisory Committee

1992 Advisory Board, United Patient's Association for Pulmonary Hypertension

1992 Trustee, College of the Atlantic (Bar Harbor, Maine)

1992 Councilor of the Association of University Cardiologists

1992 American Heart Association - Member of the Vascular Lesions Committee

1992 Harvard Medical School, Committee to Develop a Clinician-Teacher Ladder

1992 Member, Committee on Training Cardiovascular Specialists, Association of Professors of Cardiology

1992 Member, Steering Committee of the ECLA2/RAPT Study, Janssen Research Foundation

1992 AHCPR - NHLBI Member, Expert Panel to Set National Guidelines for the Management of Unstable Angina

1992 Member, Executive Committee of the MGH Laser Center

1992 Member, The Massachusetts Medical Society

1993 President, Board of Directors, Vila Medieval of Cardona Foundation (Spain)

1993-1998 American College of Cardiology - Board of Trustees

1993 American College of Cardiology-Co-Chairman, 42<sup>nd</sup> Annual Scientific Session

1993 American College of Cardiology - Chairman, Credentials Committee

1993 Fellow of the Royal College of Physicians, Edinburgh

1993 Member, Thrombosis and Haemostasis Council of the International Society and Federation of Cardiology

1993 American College of Cardiology - Ad Hoc Task Force to Examine a Cardiovascular Policy Institute

1993 American College of Cardiology - Annual Scientific Session Program Committee

1993 American Heart Association - Vice Chairperson, Scientific Publishing Committee

1993 Founding Member, Society for Adult Congenital Cardiac Disease

1993 Association of Professors of Cardiology - Chairman Cardiology-Medicine Relationships

1994 American College of Cardiology, Board of Directors - Institute for the Study of Cardiovascular Medicine

1994-1995 American Heart Association – Fellowship Subgroup D

1994 American Heart Association - Conflict of Interest Review Committee

1994 American Heart Association - Chairman, Scientific Publishing Committee

1994 American Heart Association - Board of Directors

1994 American Heart Association - Chairman of the Committee on Vascular Lesions

1994-2000 American Heart Association, New York City Affiliate, Board of Directors

1994 American Heart Association, Council on Arteriosclerosis Executive Committee, Member

1994 North American Vascular Biology Organization - Founding Member

1994 The Cardiac Society of Australia and New Zealand, Corresponding Member

1994 President, Spanish Cultural Association, Boston, Massachusetts

1995 American College of Cardiology, Co-Chairman 27<sup>th</sup> Bethesda Conference

1995 American Heart Association, Commission of Science Advisory Committee

1995 Association of Professors of Cardiology, Task Force on Cardiology Work Force and Fellowship Training

1995 NHLBI Hypertrophy and Vascular Reactivity in Blacks (SCOR Application), External Advising and Review Committee

1995-1997 American Heart Association (NY City Affiliate) – Chairman’s Round Table

1995-1997 American Heart Association (NY City Affiliate) - Nominating Committee

1996-1998 American Heart Association – Council Affairs Committee

1996 Medical Advisory Board, Med Help International, Inc.

1996 Trustee, The Spanish Institute, New York, New York

1996 Academic Advisory Committee Member, Pfizer Visiting Professorship Program in Cardiovascular Medicine

1996 Founding Member, Society for Cardiovascular Magnetic Resonance

1996-2000 NHLBI Member, Advisory Council

1996 NHLBI Chairman, Review of SCOR on Molecular Medicine and Atherosclerosis

1997 Member, CardioFellows Foundation Advisory Board

1997 Member, Fundacion Independiente, Madrid, Spain

1997 Member, ACC/AHA Joint Officers Committee

1997 Member, Subcommittee for the Commemoration of the American College of Cardiology 50<sup>th</sup> Anniversary

1997 Member, FPA Advisory Council, Mount Sinai Medical Center

1997-1998 American Heart Association - President-Elect

1997-1998 American Heart Association -Vice Chairman, Science Advisory and Coordinating Committee

1997-1998 American Heart Association - Ex officio Member, Public Affairs Policy Committee

1997-1998 American Heart Association - Member, Scientific Sessions Programs Committee

1997-1998 American Heart Association - Vice Chairman, Field Operations Coordinating Committee

1997-1998 American Heart Association - Member, Nominating & Awards Committee

1997-1998 American Heart Association – CVR Executive Committee

1997-1998 American Heart Association - Pharmaceutical Roundtable Medical Advisors  
 1997-1998 American Heart Association – Science Advisory and Coordinating Committee  
 1997-1998 American Heart Association – Stroke Executive Committee  
 1997-1998 American Heart Association – CTVS Executive Committee  
 1997-1998 American Heart Association – ATVB Executive Committee AHA President Elect  
 1997-1998 American Heart Association – Basic Science Executive Committee AHA President Elect  
 1997-1998 American Heart Association – CCC Executive Committee AHA President Elect  
 1997-1998 American Heart Association – CVN Executive Committee AHA President Elect  
 1997-1998 American Heart Association – Circulation Executive Committee AHA President Elect  
 1997-1998 American Heart Association – KCVD Executive Committee AHA President Elect  
 1997-2003 American College of Cardiology - Chair of the Training Directors  
 1997-1999 American Heart Association – CVDY Executive Committee AHA President  
 1997-1999 American College of Cardiology - Ex Officio Member of the Physician Workforce Advisory Committee  
 1997-2000 American Heart Association – EPI Executive Committee AHA Immediate Past President  
 1997-2001 American Heart Association – Council on Clinical Cardiology  
 1998-1999 American Heart Association - President  
 1998-1999 American Heart Association – HBP Executive Committee AHA President  
 1998-2000 American Heart Association – Executive Committee AHA Immediate Past President  
 1998 American Heart Association – Science Advisory and Coordinating Committee President  
 1998-1999 American Heart Association – Budget Committee  
 1998-2000 American Heart Association – Executive Committee AHA President  
 1998-1999 American Heart Association – Council Affairs Committee AHA President  
 1998-2000 American Heart Association – Council on Circulation  
 1998 Member, Lipid Nurse Task Force  
 1998 Honorary Member, Sociedad Medica Hispanoamericana de Nueva York  
 Member, Association of American Physicians  
 1998-2002 President, Paul Dudley White Society, Massachusetts General Hospital  
 1999-2000 American Heart Association – Committee on Scientific Councils AHA Immediate Past President  
 1999-2000 American Heart Association – Executive Committee AHA Immediate Past President  
 1999-2000 American Heart Association – Science Advisory and Coordinating Committee Immediate Past President  
 1999-2001 American Heart Association – Task Force on Scientific Sessions in 21<sup>st</sup> Century  
 1999-2000 American Heart Association – Basic Cardiovascular Sciences Executive Committee AHA Immediate Past President  
 1999 National Foundation for Advanced Cardiac Surgery, Scientific Board  
 1999-2004 Joint ACC/AHA Committee on Practice Guidelines - AHA Representative  
 1999 NIH National Cholesterol Education Program Clinical Guidelines, Member  
 1999 Advisory Committee Member, The White Book  
 1999 International Advisory Board Member, XVIII Congress, ISTH  
 2000 Member, Institute of Medicine, National Academy of Science

2000 The New York Academy of Medicine, Chair Selection Committee

2000-2003 American College of Cardiology – Chair, Cardiology Training and Workforce Committee

2000-2004 Stanley J. Sarnoff Endowment for Cardiovascular Science, Inc., Board of Directors

2000-2003 American College of Cardiology – Task Force on Workforce, AHA Representative

2001-2004 American Heart Association (NY City Affiliate) – Member of the Board of Directors

2001 European Society of Cardiology – U.S. Board of Directors and Industry Association of Professors of Cardiology

2001 Association of University Cardiologists

2001 Co-Chair, XVIII Congress on the International Society of Thrombosis and Haemostasis

2001 Chairman, ACC/AHA/ESC Atrial Fibrillation 1<sup>st</sup> guidelines by the three organizations

2002 Chairman, GlaxoSmithKline Foundation for Young Investigators

2002 American Heart Association – Strategically Focused Research Task Force

2002-2004 Stanley J. Sarnoff Endowment for Cardiovascular Science, Inc., Strategic Planning Committee

2002–2003 American College of Cardiology – Task Force to develop a Consensus Conference on Workforce: Working Group on Developing a Uniform System of Designating Cardiologists

2003 American College of Cardiology – Development Committee

2003 American Heart Association, New York City Board of Directors, President

2003 Spanish American Medical Dental Society, New York, NY - Honorary Member

2003 Honorary Member, World Innovation Foundation

2003-2004 World Heart Federation - President-Elect

2003-2004 American Heart Association New York – President

2004 Sarnoff Foundation, Board of Directors

2005 Leducq Foundation, Committee Member

2005-2006 World Heart Federation – President

2006 Ad Hoc-ACC International Committee

2006 Chairman, ACC/AHA/ESC Atrial Fibrillation 2<sup>nd</sup> guidelines by the three organizations

2009 World Heart Federation – Immediate Past President

2007 Private Foundation Gaspar de Portola, Honorary President

2007 Thao, Childhood Health, Honorary President

2007 Castle Connelly Medical Media, Advisory Board

2008 Member, Institute of Medicine’s (IOM) Board on Global Health

2008 American College of Cardiology, Fellowship Education Redesign Task Force

2009 Chair, IOM Committee on Preventing the Global Epidemic of Cardiovascular Disease

2009 Honorary Member, British Cardiovascular Society, London, United Kingdom

2009 Honorary Member, National Academy of Medicine of Mexico

2010 Honorary Member, Japanese Society of Cardiology

2015 Consultative Council, Archivos de Cardiologia de Mexico

2016 Scientific Advisory Board, Magdi Yacoub Heart Science Centre

- 2016 Co-Chair of the Consensus Committee to advise the upcoming US President on “Global Health and the Role of the United States. Sponsored by the National Academies of Sciences, Engineering and Medicine
- 2017 Member of the European Commission for the Horizon 2020 – Scientific Panel for Health
- 2021 Member, Accreditation Council for Graduate Medical Education Board of Appeals, Chicago, IL

**Editorial Boards: (selected)**

- 1982-1990 American Journal of Cardiology
- 1987 Journal of the American College of Cardiology
- 1988 Circulation
- 1991 Arteriosclerosis, Thrombosis and Vascular Biology
- 1992-2004 Consulting Editor, Circulation
- 1994 Journal of Thrombosis and Thrombolysis
- 1997-2002 Consulting Editor, Circulation Research
- 1998 Journal of Cardiovascular Magnetic Resonance
- 2003 European Heart Journal
- 2004 Editor-in-Chief, Nature Cardiovascular Medicine Journal
- 2008 Consulting Editor, Journal of the American College of Cardiology Cardiovascular Imaging
- 2009-2010 Editor-in-Chief, Nature Reviews Cardiology
- 2009-2012 Board of Editors, Mount Sinai Journal of Medicine
- 2009 Board of Editors, Journal of Cardiovascular Pharmacology and Therapeutics
- 2014 Journal American College of Cardiology, Editor-in-Chief

**Present Research Support - NIH: (NIH consistently funded since 1975)**

**Active**

1. Project: NHLBI - 5U01HL114200-02 (**V Fuster - PI**)  
Title: Optimizing Linkage and Retention to Hypertension Care in Rural Kenya  
Dates Approved: 04/01/13 – 03/31/17
2. Project: AHA – HS 14-01054 (**V Fuster - PI**)  
Title: Family Based Approach in a Minority Community Integrating Systems-Biology for Promotion of Health (FAMILIA)  
Dates Approved: 2013 - 2018
3. Project: NIH/NIHLBI RO1 (**V Fuster - Collaborator**)  
Title: Ga68-DOTATATE PET Imaging of Plaque Inflammation  
Dates Approved: 04/01/2017 – 03/31/2020
4. Project: European Commission H2020 grant.  
Title: “A Randomized Study of Trinomia versus Standard Therapy for the Secondary Prevention of Cardiovascular Disease in the Elderly Population (SECURE)”. (**V Fuster - PI**).

Dates Approved: 2015-2020

5. Project: Horizon 2020 European Research Area Network on Cardiovascular Diseases (ERA-CVD) Joint Transnational Call (JTC2016).  
Title: “Exploring new pathways in age-related heart diseases (EXPERT)”. (**V Fuster Co-PI**).  
Dates Approved: 2017-2019
6. Project: Mother Cabrini Foundation  
Title : “ Children’s Health and Socioeconomic Implications  
Dates approved : 2020-2022

## **Bibliography**

### **Refereed Articles**

1. Clarkson AR, MacDonald MK, Fuster V, Cash JD, Robbison JS. Glomerular coagulation in acute ischemic renal failure. *Quart J Med* 1970; 39:585-599.
2. Wright N, Clarkson AR, Brown SS, Fuster V. Effect of poisoning on serum enzyme activities, coagulation and fibrinolysis. *Br Med J* 1971; 3:347-350.
3. Cash JD, Fuster V, Clarkson AR. Preliminary studies on the protamine sulphate precipitation of plasma and serum. *Scand J Haematol* 1971; 13(Suppl):179-181.
4. Bowie EJW, Cooper HA, Fuster V, Kazmier FJ, Owen CA Jr. The diagnoses of intravascular coagulation. *Throm Diath Haemorrh* 1973; 56:137-143.
5. Fuster V, Kazmier FJ, Cash JD, Bowie EJW, Owen CA Jr. Assay of platelet factor 4 in plasma. *Mayo Clinic Proc* 1973; 48:103-106.
6. Fuster V. Platelet kinetics and effect of aspirin in chronically induced intravascular coagulation in dogs. *Thromb Diath Haemorrh* 1974; 60(Suppl):371-376.
7. Didisheim P, Kazmier FJ, Fuster V. Platelet inhibition in the management of thrombosis. *Throm Diath Haemorrh* 1974; 32:21-34.
8. Fuster V, Bowie EJW, Kazmier FJ, Owen CA Jr. Plasma platelet factor IV-like activity reflecting rate of platelet consumption in chronically induced intravascular coagulation in dogs. *Thromb Res* 1974; 4:247-260.
9. Fuster V, Connolly DC, Frye RL, Danielson MA, Elveback LR, Kurland LT. Arteriographic patterns early in the onset of the coronary syndromes. *Br Heart J* 1975; 37(12):1250- 1255.
10. Lewis JC, Fuster V, Kottke BA. Thrombocytes in the atherosclerosis-resistant and atherosclerosis-susceptible breeds of pigeon: A comparative ultrastructural study. *Exper and Mol Pathol* 1976; 25:332-343.
11. Didisheim P, Fuster V. Hematological and vascular concepts in relation to stroke. *Clin Neurosurg* 1976; 23:125-139.
12. Fuster V, Danielson MA, Robb RA, Broadbent JC, Brown AL. Quantitation of left ventricular myocardial fiber hypertrophy and of interstitial tissue in human hearts with pressure and volume overload. *Circulation* 1977; 55:504-508.
13. Fuster V, Kottke BA, Bowie EJW, Ruiz CE, Lewis JC. Increase in platelet factor 4-like activity in the initial stages of atherosclerosis in pigeons. *Adv in Exp Med Biol* 1977; 82:225-227.
14. Fuster V, Lewis JC, Kottke BA, Ruiz CE, Bowie EJW. Platelet factor 4-like activity in the initial stages of atherosclerosis in pigeons. *Throm Res* 1977; 10:169-172.
15. Fuster V, Bowie EJW, Brown AL. Spontaneous arterial lesions in normal pigs and pigs with von Willebrand’s disease. *Adv in Exp Med Biol* 1977; 82:315-317.
16. Lewis JC, Fuster V, Kottke BA. Spontaneous endothelial cell injury in the intimal suction of



- atherosclerotic pigeons. *Prog Biochem Pharmacol* 1977; 14:220-224.
17. Fuster V, Bowie EJW, Lewis JC, Fass DN, Owen CA Jr, Brown AL. Resistance to arteriosclerosis in pigs with von Willebrand's disease: Spontaneous and high cholesterol diet induced arteriosclerosis. *J Clin Invest* 1978; 61:722-730.
  18. Didisheim P, Fuster V. The actions and clinical status of platelet suppressive agents. *Seminars in Hematol Today* 1978; 15(i):55-72.
  19. Fuster V, Bowie EJW, Lewis JC. The von Willebrand pig as a model for atherosclerosis research. *Thromb and Haemostas* 1978; 39:322-327.
  20. Dewanjee MK, Fuster V, Kaye MP, Josa M. Imaging platelet deposition with III Indium-labeled platelets in coronary artery bypass grafts in dogs. *Mayo Clin Proc* 1978; 53:327-331.
  21. Linos A, Worthington JW, O'Fallon W, Fuster V, Whisnant JP, Kurland LT. Effect of aspirin on prevention of coronary and cerebrovascular disease in patients with rheumatoid arthritis. A long-term follow-up study. *Mayo Clin Proc* 1978; 53(9):581- 586.
  22. Fuster V, Bowie EJW. Interaction of platelets with the endothelium in normal and von Willebrand pigs. *Adv Exp Med and Biol* 1978; 102:187-196.
  23. Fuster V. Long-term results of total correction for Tetralogy of Fallot. *Excerpta Medica Int Congress Series* 1978; 470:780-783.
  24. Guiliani ER, Fuster V, Brandenburg RO, Mair DD. The clinical features and natural history of Ebstein's anomaly of the tricuspid valve. *Mayo Clin Proc* 1979; 54:163-173.
  25. Fuster V, Frye RL, Kennedy MA, Connolly DC, Makin HT. The role of collateral circulation in the various coronary syndromes. *Circulation* 1979; 59:1137-1144.
  26. Metke MP, Lie JT, Fuster V, Kaye MP, Josa M. Reduction of intimal thickening in canine coronary bypass vein grafts with dipyridamole and aspirin. *Am J Cardiol* 1979; 43:1144- 1148.
  27. Fuster V, Dewanjee NK, Kaye MP, Josa M, Metke MP, Chesebro JH. Noninvasive radioisotopic technique for detection of platelet deposition in coronary artery bypass grafts in dogs and its reduction with platelet inhibitors. *Circulation* 1979; 60:1508- 1512.
  28. Tyce GM, Fuster V, Owen CA Jr, Winkelman LA. Dipyridamole levels in plasma of man and other species. *Res Commun Chem Pathol Pharmacol* 1979; 26:295-508.
  29. Dewanjee MK, Kaye MP, Fuster V, Rao SA. Noninvasive radioisotopic technique for detection of platelet deposition in mitral valve prosthesis and renal microembolism in dogs. *Trans Am Soc Artif Intern Organs* 1980; 26:475-479.
  30. Cunha CLP, Giuliani ER, Fuster V, Seward JB, Brandenburg RO, McGoon DC. Preoperative M-mode echocardiography as a predictor of surgical results in chronic aortic insufficiency. *J Thorac Cardiovasc Surg* 1980; 79(2):256-265.
  31. Fuster V, McGoon DECC, Kennedy MA, Ritter DG, Kirklin JW. Long-term evaluation (12 to 22 years) of open heart surgery for Tetralogy of Fallot. *Am J Cardiol* 1980; 46:635- 642.
  32. Bowie EJW, Fuster V. Resistance to atherosclerosis in pigs with von Willebrand's disease. *Acta Med Scand* 1980; 642(Suppl):121-130.
  33. Fuster V, Chesebro JH, Frye RL, Elveback LR. Platelet survival and the development of coronary artery disease in the young: The effects of cigarette smoking, strong family history, and medical therapy. *Circulation* 1981; 63:546-551.
  34. Fuster V, Chesebro JH. Coronary atherosclerotic disease. The role of platelets and of platelet inhibitor drugs. *Scand J Haematol* 1981; 27(Suppl 38):1-37.
  35. Fuster V, Chesebro JH. Current concepts of thrombogenesis. Role of platelets. *Mayo Clin Proc* 1981; 56:102-112.
  36. Fuster V, Chesebro JH. Pharmacologic effect of platelet inhibitor drugs. *Mayo Clin Proc* 1981; 56:185-195.
  37. Fuster V, Chesebro JH. Platelet-inhibitor drugs in management of arterial thromboembolic and

- atherosclerotic disease. Present recommendations. (Part III) Mayo Clin Proc 1981; 56:265-273.
38. Robertson JS, Dewanjee MK, Brown ML, Fuster V, Chesebro JH. Distribution and dosimetry of 111-Indium labeled platelets. Radiology 1981; 140(1):169-176.
  39. Fuster V, Gersh BJ, Giuliani ER, Tajik AJ, Brandenburg RO, Frye RL. The natural history of idiopathic dilated cardiomyopathy. Am J Cardiol 1981; 47:525-531.
  40. Holmes DR Jr, Hartzler GO, Smith HC, Fuster V. Coronary artery thrombosis in patients with unstable angina. Br Heart J 1981; 45:411-416.
  41. Bowie EJW, Fuster V, Fass DN, Owen CA Jr. The role of von Willebrand factor in platelet-blood vessel interaction, including a discussion of resistance to atherosclerosis in pigs with von Willebrand's disease. Phil Trans R Soc London B 1981; 294:267-279.
  42. Harker LA, Edmunds H, Fuster V. Antithrombotic therapy of artificial organs. Trans Am Soc Artif Intern Org 1981; 27:663.
  43. Chesebro JH, Fuster V, Elevback LR, Frye RL. Strong family history and cigarette smoking as risk factors of coronary artery disease in young adults. Br Heart J 1982; 47(1):78-83.
  44. Agarwal K, Wahner HW, Dewanjee MK, Fuster V, Puga FJ, Danielson GK, Chesebro JH, Feldt RH. Imaging of platelets in right-sided extracardiac conduits in humans. J Nucl Med 1982; 23(4):342-347.
  45. Fuster V, Pumphrey CW, McGoon MD, Chesebro JH, Pluth JR, McGoon DC. Systemic thromboembolism in mitral and aortic Starr-Edwards prosthesis: A long-term follow-up (10-19 years). Circulation 1982; 66(Suppl I):157-161.
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  47. Vollertsen RS, Fuster V, Conn DL, Luthra HS, McDuffie FC, Bowie EJW, Ilstrup DM. In vivo platelet survival in rheumatoid arthritis. Mayo Clin Proc 1982; 57:620-628.
  48. Danielson GK, Fuster V. Surgical correction of Ebstein's anomaly. Ann Surg 1982; 196:499-504.
  49. Beard CM, Fuster V, Elveback LR. Daily and seasonal variation in sudden cardiac death, Rochester Minnesota, 1950-1975. Mayo Clin Proc 1982; 57:704-706.
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