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:

2023-	President, Mount Sinai Fuster Heart Hospital, New York, New York
2011-	Physician-in-Chief, The Mount Sinai Medical Center, New York, New York
2006-2023	Director, Mount Sinai Heart, New York, New York
2002-2023	Director, The Marie-Josée and Henry R. Kravis Center for Cardiovascular Health, Mount Sinai Medical Center, New York, New York
1997-2023	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 1st 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, Ecuadorian 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 Monturial 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 50th Anniversary Presidential Lecture of the Spanish Society of Cardiology
1995 Keynote Plenary Address of the 2nd 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-18th Ann. National Cholesterol Educational Program
1995 Doctor Honorary Degree, Universitat Autonoma de Barcelona
1995 Co-Chairman, 27th Bethesda Conference
1995 Llico Joan d'Alos Award, Barcelona, Spain
1996 The 1996 Presidential Lecture, Canadian Heart Association
1996 46th 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 Gabrilove 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, 11th 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, AEFE, 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	15th Year as Chair of ACC New York Cardiovascular Symposium (2000 Attendees 2006)
2007	5th 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, Univeristy of Zaragoza, Zaragoza, Spain
2013 Munster Heart Cener Lecture Award, Munster, Germany
2013 Honoris Causa, Universidad de VIC, Barcelona, Spain
2013 Simon Dack Lecture Award, American College of Cardiology (ACC), San Francisico, 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, Amsterdem, 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 Doencas"), 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, 30th 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's2020 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 Cardiologia en la Medicina Interna en Mexico

2021	Embajador Honorario del Patrimonio Mundial de España, by the "Asociación para la difusión y promoción del patrimonio mundial de España (ADIPROPE)".
2021	Honorary Ambassador of Spain for the World (together with Placido Domingo, Rafael Nadal Mario Vargas Llosa) - October 2021
2022	Premio CEU Ángel Herrera en la categoría Ética y Valores, Spain
2022	Honorary Awardee for the Prince Mahidol Foundation, Bangkok, Thailand. Prince Mahidol Award in The Field of Medicine, Prince Mahidol Foundation, Bangkok, Thailand
2022	TCT Lifetime Achievement Award, TCT, San Francisco, CA
2023	Mount Sinai renamed Mount Sinai Heart as "Mount Sinai Fuster Heart Hospital" In honor of Dr. Valentin Fuster
2023	Dr. Valentin Fuster Scientific Award (to be named for 15 years), American College of Cardiology - New Orleans, LA
2024	European Society for Clinical Investigation (ESCI), Investigator Achievement Award. Barcelona, Spain
2024	Honoris Causa, Mexican Society of Cardiology. Ciudad Mexico, Mexico
2024	Doctor Honoris Causa, Universidad Autónoma de Guerrero, Guerrero, Mexico
2024	Doctor Honoris Causa, Hipocrates University, Mexico City, Mexico
2024	World Heart Federation (WHF) Scientific Lifetime Achievement Award, Geneva, Switzerland
2024	Award for Excellence in Scientific Career from the Astrazéneca Foundation, Madrid, Spain
2024	XL Weekly Award (ABC)
2024	Honorary Academician of the Royal Academy of Medicine of Seville, Sevilla, Spain
2024	Honorary Member Royal Society of Medicine, Bilbao, Spain
2024	Honorary Member Argentina Academy of Medicine, Buenos Aires, Argentina
2024	The 5th Antonio M. Gotto Jr. Prize in Atherosclerosis Research, Muscat, Oman
2025	Doctor Honoris Causa, Universidad Nacional Mayor de San Marcos, Lima, Peru
2025	Doctor Honoris Causa, Universidad Pontificia Bolivariana de Medellín, Colombia
2025	Lifetime Achievement Award, Interamerican Society of Cardiology, Cartagena, Colombia
2025	Lifetime Achievement Award, *Líderes con Propósito*, Vocento, Spain
2025	Lifetime Achievement Health Professional, Patronato de la Fundacion Fenin, Madrid, Spain
2025	Impulsa Talentum Award 2025, Barcelona, Spain
2025	Inagural Annual World Heart Federation Oration Award at the European Society of Cardiology Congress and WHF World Congress of Cardiology, Madrid, Spain
2025	The Dominican Republic Presidential Order of Merit, Duarte, Sanchez y Mella.

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 500th 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 - 10th 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, 46th 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, 11th 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, 12th Annual Cardiovascular Symposium, Hartford Hospital, Hartford, Connecticut
1996 Keynote Speaker, 2nd 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 26th 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, 2nd 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, 28th 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, Sociadade 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", 1st 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	4th Annual Potiker Professor, Cleveland Clinic
2000	The 2000 Robert Reneman CARIM Lecturer, Maastrich University, Netherlands
2000	The 11th 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 30th Annual Master Lecture, Orlando, FL
2002 Dr. Nicholson Lecture, Boston, MA
2002 4th 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, 4th 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 25th 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 1st Annual Gerald T. Gau Lecture, Rochester, Minnesota
2007 30th 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, 30th Anniversary Shaio, Bogota, Colombia
2007 Keynote Speaker, 7th 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, 30th 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, 77th Eur. Athero. Soc. Congress, Istanbul, Turkey
2008 Keynote Speaker, 4th 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, 57th 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 Adresss 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 2nd 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 40th 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, Sesion Clinica General del Servicio de Cardiologia, Hospital Uiversitari 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 Sumposium, Atlanta, GA
2014 Opening Lecture, 12th International Symposium on Stem Cell Therapy and Cardiovascular Innovations, Hospital Geral Universitario Gregoria Marañon, Madrid, Spain
2014 Opening Lecture, American Association of Clinical Endocrinologist 23rd 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 Pharmacotheraphy, 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 Cardiologia, Sociedad Dominicana de Cardiologia, Punta Cana, Republica Dominicana

2015 Keynote Speaker, Bringing Science to Clinical Practice, Best of ACC 2015, American College of Cardiology, Chicago, Illinois

2015 Clossing Lecture "Present and Future of Atherosclerosis Management" 20th 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/11th 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 15th 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° Argentine Congress of Cardiology, Buenos Aires, Argentina

2015 Keynote Lecture, "Maintaining Cadiovascular 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 Controvesies 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”, 80th 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 subclinica del corazon y del cerebro. El desafio de le 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 comunicación medico-quirugica”, XXIIII 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 Paradign 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”, 16th 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 aterosclerosis: una relación 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", 1st 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 49th Annual New York Cardiovasclar 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 49th Annual New York Cardiovasclar Symposium, New York, NY

2016 Keynote Lecture, "Atrial Fibrillation 2016 – The Fourteen Non-ablation Clinical ChallengesQuality of Life and Preventing Stroke", ACC's 49th Annual New York Cardiovasclar 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 49th Annual New York Cardiovasclar Symposium, New York, NY

2017 Keynote Lecture, "The Highkight 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", 7th Annual ACC-India Cardiovascular Symposium, Mumbai, India

2017 Keynote Lecture, "Promoting Cardiovascular Health – 2017 – 2020 Science & Technology vs. Education or Both", 7th Annual ACC-India Cardiovascular Symposium, Mumbai, India

2017 Keynote Lecture, "The New Frontiers in the Field of Tissue Regeneration in the Ischemic CardiomyopathicVentricle", 7th Annual ACC-India Cardiovascular Symposium, Mumbai, India

2017 Keynote Lecture, "The New Frontiers in the Field of Omics in a Personalized Cardiovascular Disease Management", 7th Annual ACC-India Cardiovascular Symposium, Mumbai, India

2017 Keynote Lecture, "The New Frontiers of Transitionfrom CVD to CV Health from the Aging & Advanced CVD to the Youth & Healthy Lifestyle", 7th 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 Evaluationof 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. Complicting 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 34th Editionof the Conoscere e Curareil 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", 83rd 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", 10th 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. Palacious Lectureship, Texas Heart Institute, Baylor College of Medicine, Houston, TX

2017 Keynote Lecture, "Ultrasound in Subclinical Artherosclerosis", ASE 28th 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?", 14th 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 Heath", 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 Cardiologia, Madrid, Spain

2017 Keynote Lecture, “Cardiology: A Look to the Future”, IV International Congress Cardiology, Fundacion Clinica SHAIO, Colombia

2017 Keynote Lecture, Future of Arterial 3D Ultrasound Imaging as a Tool for Promoting Health, 17th 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, 150th Commemorative Lecture of the Children Hospital Sant Joan de Déul, Barcelona, Spain

2017 Keynote Lecture, Mount Sinai Advanced Heart Disease Symposium, New York, NY

2017 Keynote Lecture, "Scientific basis of promotinghealth: 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 Cardiologia y IX Congreso Cubano de Cardiologia, 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 CHFR Symposium on Heart Failure Oslo, Norway

2018 Keynote Lecture, "New Frontiers in the Cardiovascular Field: The Science of Health", 16th Annual CHFR 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 3rd 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 Diseas: 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 & Embasy 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 3rd 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 4th Eternal Heart Conclave 2020, Jaipur, India

2020 2020

2020 Closing Lecture of the Annual Favaloro Cardiovascular Symposium, Buenos Aires, Argentina

2020 Inaugural Lawrence J Kanter Lectureship in Cardiovascular Teaching, Care and Research, Case Western Reserve Universtiy, 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, 85th Annual Meeting of the

Japanese Circulation Society, Yokohama, Japan
2021 DeBakey Grand Rounds – Winters' Lecture, Houston Methodist, Houston, TX
2021 Keynote Lecture, 37th Annual Cardiovascular Congress in Uruguay Montevideo, Uruguay
2021 Keynote Lecture, 2021 Domincan Republic Cardiology Congress Santo Domingo, Dominican Republic
2021 Opening Lecture, 2021 Cardiology Excellence Symposium Madrid, Spain
2021 Keynote Lecture, XLVI International Course of Internal Medicien Mexico City, Mexico
2022 Honorary Awardee for the Prince Mahidol Foundation, Bangkok, Thailand
2022 Conferencia Magistral, 40th Congreso Imagen Cardiaca Sociedad Espanola de Cardiologia, Spain
2022 Inaugural Mikamo Lecture, 2022 Japanese Circulation Society Lecture Kobe, Japan
2022 Keynote Speaker, Transcather Interventions Online Conference New York, NY, USA
2022 Inaugural L. George Veasy Memorial Lecture, University of Utah Salt Lake City, UT, USA
2022 Keynote Speaker, 37th Meeting on Clinical Cardiology in Greece Athens, Greece
2022 Dinon Memorial Lectureship, University of Pennsylvania Philadelphia, PA, USA
2022 Keynote Lecture, XXXIX Congreso Nacional de Cardiologia
2022 Premio Know Square a la Trayectoria Divulgativa Ejemplar.
2022 Premio Extraordinario a la Mejor Trayectoria Profesional en Adherencia en la V Edición de los Premios OAT Adherencia.
2022 Galardón Iberoamericano de Gastronomía Saludable
2022 Victor J. Dzau, M.D., Distinguished Lecture in Cardiovascular Medicine, Stanford, CA, USA
2022 Opening Lecture, World Congress of Cardiology, Rio de Janeiro, Brazil
2022 Transcatheter Cardiovascular Therapeutics (TCT) Career Achievement Award, Boston, MA, USA
2022 Opening Lecture, The Mark E. Josephson Twenty-Eight Annual State of the Art Arrhythmia, Philadelphia PA USA
2023 Keynote Lecture, Royal College of Physicians of Edinburg, UK
2023 Keynote Speaker, 20th Louis DelGuercio Research Day, Westchester Medical Center and New York Medical College, Valhalla, New York
2023 Scientific Merit Gold Medal of the City of Barcelona, Spain
2023 Keynote Lecture, Guys and St. Thomas NHS Trust, St. Thomas, USA Virgin Island
2023 Keynote Lecture, University of Washington Samson Visiting Lecturers, Seattle, WA USA
2023 Honorary Fellowship Award, Royal College of Physicians and Surgeons of Glasgow, UK
2023 Keynote Lecture, Louis R. Dinon Memorial Lectureship, University of Pennsylvania, PA USA

2023 Dr. Valentin Fuster Scientific Award, American College of Cardiology – New Orleans, LA
2023 Opening Lecture, 2023 National Congress of Cardiology – Mendoza, Argentine
2023 Keynote Lecture, 2023 Dominican Congress of Cardiology & II Congress of Cardiovascular Surgery – Punta Cana, Dominican Republic
2023 Keynote Lecture, GRC – Atherosclerosis Gordon Research Conference, Barcelona, Spain
2023 Closing Lecture, 2023 World Congress of Non-Communicable Diseases, Toronto Canada
2024 Keynote Lecture, XLII Memorial Fernandez-Cruz, Fundacion Fernandez-Cruz, Real Academia Nacional de Medicina Española, Madrid, España
2024 Keynote Lecture, 24th Mariano Alimurung Memorial Lecture, Manila, Philippine
2024 Closing Lecture, XXXIII Congreso Nacional de Cardiologia, Sociedad Mexicana de Cardiologia, Guerrero, Mexico
2024 Keynote Lecture, 80th Anniversary Instituto Nacional de Cardiologia Ignacio Chavez, Mexico CDMX, Mexico
2024 Opening Lecture, Argentine Congress of Cardiology, Buenos Aires, Argentina
2024 Opening Lecture, American Heart Association Scientific Sessions, Chicago USA
2024 Keynote Lecture, British Heart Foundation Scotland Desmond Julian Research Lecture, Edinburg, United Kingdom
2025 Opening Plenary Lecture, European Society of Molecular Imaging, Bilbao, Spain
2025 Keynote Lecture, Congreso Peruano de Cardiologia, Sociedad Peruana de Cardiologia, Lima, Peru
2025 Keynote Lecture, Heart Summit, Royal College of Surgeons, Dublin, Ireland
2025 Opening Lecture, Congreso Interamericano de Cardiologia, Cartagena, Colombia
2025 Inagural Annual World Heart Federation Oration at the European Society of Cardiology Congress and WHF World Congress of Cardiology, Madrid, Spain
2025 Keynote Lecture, NIH, Emerging Technologies for Coronary Artery Disease (CAD) Imaging: Vision 2040, Washington, DC, USA
2025 Keynote Lecture, Top Ten in Cardiology, New York, USA
2025 Closing Lecture, 8th Annual Regional School of Hipertension and Cardiovascular Prevention, Punta Cana, Dominican Republic

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, 42nd 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 27th 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 50th 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 21st 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
2001	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 1st 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 2nd 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 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	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 - American Heart Association Journal
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
2024 Journal American College of Cardiology, Editor Emeritus

Present Research Support

1. PESA (Progression of Early Subclinical Atherosclerosis) - CNIC (National Center of Cardiovascular Investigation)
   €17.000.000 (2010-2030)
   Role of Valentin Fuster: PI

2. Horizon 2020 SC1-BHC-08-2020 *"Remate lschemic Conditioning"* (RESILIENCE). Project ID 945118
   €5.998.388 (2021-2026)
   Role Valentin Fuster: co-PI

3. NovoNordisk foundation pre-award grants. *"ldentifying Subclinical Atherosclerosis"*
   €90.000 (2023-2024)
   Role Valentin Fuster: co-PI

4. BrightFocus Foundation - Alzheimer's "The lmpact of Midlife Cardiovascular Health on Brain's Well-Being ". Project ID: A2022034S
   €300.000 (2022-2025)
   Role Valentin Fuster: coPI

5. Novartis Research Collaboration. *"Prevent Coronary Artery Disease"* (PRECAD)
   $16.900.000 (2024-2031)
   Role of Valentin Fuster: PI

6. SHE FOUNDATION "Healthy Communities"- measuring the impact on members of the community who promote the change of the health paradigm in their town-
   €2.895.000 (2019-2030)
   Role of Valentin Fuster: PI

7. SHE FOUNDATION "SI! Program" – measuring how the acquisition of healthy habits from childhood improves cardiovascular health-
   €12.917.000 (2019-2030)
   Role of Valentin Fuster: PI

Bibliography
Refereed Articles

1. Clarkson AR, MacDonald MK, Fuster V, Cash JD, Robbson 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 suctions 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, Worthingon 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.
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