

DISTINGUISHED AWARDEES

THE ACC DISTINGUISHED AWARDS WERE ESTABLISHED TO RECOGNIZE OUTSTANDING INDIVIDUALS MAKING CONTRIBUTIONS TO THE CARDIOVASCULAR PROFESSION.

On the pages that follow, you will find citations describing the contributions made by each of this year's awardees.

CHAIR, 2017 ACC AWARDS COMMITTEE

Geetha Raghuveer, MBBS, FACC

MASTER OF THE AMERICAN COLLEGE OF CARDIOLOGY

Joseph P. Drozda, Jr., MD, FACC
Chesterfield, MO

Barry J. Maron, MD, FACC
Boston, MA

Sidney C. Smith, Jr., MD, FACC
Chapel Hill, NC

Richard A. Chazal, MD, FACC
Fort Myers, FL

LIFETIME ACHIEVEMENT AWARD

Valentin Fuster, MD, PhD, MACC
New York, NY

DISTINGUISHED FELLOWSHIP AWARD

George P. Rodgers, MD, FACC
Austin, TX

DISTINGUISHED SCIENTIST AWARD (BASIC DOMAIN)

Mark E. Josephson, MD, FACC
Boston, MA

DISTINGUISHED SCIENTIST AWARD (CLINICAL DOMAIN)

William Tober Abraham, MD, FACC
Columbus, OH

DISTINGUISHED SCIENTIST AWARD (TRANSLATIONAL DOMAIN)

Marc Alan Pfeffer, MD, PhD, FACC
Boston, MA

DOUGLAS P. ZIPES DISTINGUISHED YOUNG SCIENTIST AWARD

Steven M. Bradley, MD, MPH, FACC
Minneapolis, MN

DISTINGUISHED TEACHER AWARD

George D. Dangas, MD, PhD, FACC
New York, NY

GIFTED EDUCATOR AWARD

Ragavendra R. Baliga, MBBS, FACC
Columbus, OH

DISTINGUISHED SERVICE AWARD

Robert Louis Jesse, MD, PhD, FACC
Richmond, VA

INTERNATIONAL SERVICE AWARD

Ernest C. Madu, MBBS, FACC
Kingston, Jamaica

DISTINGUISHED MENTOR AWARD

Cindy L. Grines, MD, FACC
Detroit, MI

DISTINGUISHED ASSOCIATE AWARD

Kimberly K. Birtcher, PharmD, AACC
Houston, TX

BERNADINE HEALY LEADERSHIP IN WOMEN'S CV DISEASE AWARD

Roxana Mehran, MD, FACC
New York, NY

PRESIDENTIAL CITATION

Robert A. Guyton, MD, FACC
Atlanta, GA

DISTINGUISHED AWARDEE CITATIONS

VALENTIN FUSTER, MD, PHD, MACC

Lifetime Achievement Award

For his unwavering dedication to improving cardiovascular patient care worldwide, his innumerable accomplishments and contributions to the advancement of the specialty and the American College of Cardiology, there is no one more deserving than Dr. Valentin Fuster of this year's Lifetime Achievement Award.

Dr. Fuster currently serves as director of the Cardiovascular Institute at Mount Sinai, a post he has held since 1994, and combined with that of Physician-in-Chief of the Hospital since his appointment in 2012. He is also general director of the Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC) in Madrid, Spain and is chairman of the Science for Health and Education Foundation (SHE), which he launched to improve public health, with a focus on younger populations.

The innumerable positions he has held include president of the American Heart Association, president of the World Heart Federation, member of the Institute of Medicine of the U.S. National Academy of Sciences and member of the U.S. National Heart, Lung and Blood Institute.

Among his many achievements, it is noteworthy that Dr. Fuster is the only cardiologist to have received the highest awards for research from the four leading cardiovascular organizations. He has also been named Doctor Honoris Causa by 33 universities around the world, and has three of the most important awards from the National Institute of Health.

His accolades for his research are just as noteworthy, as he received in 2011 what is considered to be the most prestigious award in cardiology for his translational research into atherothrombotic disease: the Grand Prix Scientifique of the Institut de France. Among many other awards for his research, Dr. Fuster was also honored with the title of Marquis by King Juan Carlos I of Spain in 2014.

Further proving his dedication to advancing cardiovascular research, Dr. Fuster has served since 2014 as editor-in-chief of the *Journal of the American College of Cardiology*. He himself is widely published as author on more than 900 scientific articles in international medical journals. He has published as lead editor of two leading books on clinical cardiology and research, and was also named editor-in-chief of the prestigious journal *Nature Reviews in Cardiology*. His publishing accomplishments also extend to educating the public; he has published six books on healthy lifestyle habits within the last four years.

This is only a selection of his accomplishments, and it should be known his contributions to cardiovascular medicine have had an enormous impact on the treatment of patients with heart disease and the advancement of the specialty.

James S. Forrester, MD, FACC

GEORGE P. RODGERS, MD, FACC

Distinguished Fellow Award

In recognition of his service to the College and his service as a role model for others, Dr. George P. Rodgers has been selected to receive the 2017 Distinguished Fellowship Award.

Dr. Rodgers graduated summa cum laude from Harvard University with a degree in Geology and obtained his MD degree from the University of Texas Southwestern Medical School in Dallas. He completed his residency training at the University of Texas Southwestern Medical School and cardiology fellowship at Baylor College of Medicine.

He began his cardiology career in private practice in Austin in 1989, and from there worked his way up to become president of Austin Heart. Under Dr. Rodger's excellent leadership, Austin Heart evolved into the largest cardiology group in central Texas.

Dr. Rodgers has served with distinction and provided leadership on multiple ACC programs, including his distinguished tenure as chair of the ACC Board of Governors. He is known for excellence in education, clinical practice and scholarship, along with his service to the community. He played a pivotal role in the evolution of support for the cardiac care team and helped to facilitate the 2015 ACC Health Policy Statement on Cardiovascular Team-Based Care and the Role of Advanced Practice Providers.

It is a rare individual who is so gifted and who has used his gifts so effectively as a clinician and educator for the benefit of his patients and society. Dr. George P. Rodgers is such an individual, with a long and outstanding career in clinical cardiology and who has been a role model through service, teaching, and clinical research mentoring generations of cardiovascular trainees. His excellence in education, clinical practice and scholarship make him eminently qualified to receive the 2017 Distinguished Fellow award.

John G. Harold, MD, MACC

MARK E. JOSEPHSON, MD, FACC

Distinguished Scientist Award (Basic Domain)

For his pioneering work and immense contributions to the field of clinical electrophysiology, Dr. Mark E. Josephson is a more than deserving recipient of this year's Distinguished Scientist Award.

Dr. Josephson is one of the most outstanding clinical cardiologists of our era. With many contributions to speak of, his most outstanding relates to the work he did to further our understanding of the physiology and therapy of patients with ventricular tachycardia. Dr. Josephson pioneered the use of invasive testing for this condition, both to understand the mechanisms of ventricular tachycardia and to formulate treatment plans for these patients. Initially, this testing was done using serial drug trials with invasive programmed stimulation of the heart. Subsequently—in his signature contribution—the testing was extended to observations in the operating theatre for ventricular tachycardia patients. The outcome of his testing and observations helped to establish our current rationale for using catheter ablation to treat patients facing life-threatening rhythm disorders.

Dr. Josephson is also a giant in the field of education. His textbook, *Clinical Cardiac Electrophysiology: Techniques and Interpretations*, now in its fourth edition, is a comprehensive text that still serves as the Bible for the cardiac electrophysiology specialty today. As part of his commitment to education and training, Dr. Josephson worked for over 30 years with his colleague and fellow pioneer Dr. Hein J. J. Wellens to formulate and coach one of the most comprehensive courses focused on electrophysiology: *How to Approach Complex Arrhythmias*. In an amazing five-day course, these masters focused on the integration of physiology—clinical gems with the interpretation of ECGs. Throughout his career, he also published over 400 original articles and contributed to many other books and reviews.

Dr. Josephson has not only contributed to virtually all areas of clinical electrophysiology but is also responsible for training of a cadre of electrophysiologists who are the current leaders in the field. His

contributions serve as a testament to his devotion to the science, teaching and care of patients.

Dr. Josephson passed away peacefully on January 12th after a prolonged struggle with cancer. He will be remembered as a beacon of illumination for generations of cardiac electrophysiologists and sorely missed by the medical community.

Melvin Scheinman, MD, FACC

WILLIAM TOBER ABRAHAM, MD, FACC

Distinguished Scientist Award (Clinical Domain)

As the uncontested leader in the field of therapeutic and therapy-aiding devices in heart failure, Dr. William Tober Abraham is a most deserving recipient of this year's Distinguished Scientist Award in the Clinical Domain.

Dr. Abraham graduated magna cum laude from the University of Pittsburgh in 1982, graduated from Harvard Medical School in 1986 and completed his medical residency and cardiology fellowship at the University of Colorado. He is currently the chair of excellence in cardiovascular medicine, professor of internal medicine, professor of physiology and cell biology, and chief of the division of cardiovascular medicine at The Ohio State University College of Medicine (OSUMC). He is also the deputy director of the Dorothy M. Davis Heart and Lung Research Institute, director of the Clinical Trials Management Office and the associate dean for clinical research at OSUMC.

The studies Dr. Abraham has conducted throughout his career have made a big impact on the specialty. His studies related to cardiac resynchronization therapy (CRT, MIRACLE, REVERSE trials and others) culminated in 2001 in the first approval of a CRT device for the treatment of reduced ejection fraction heart failure with QRS lengthening, and led to the establishment that CRT reduces mortality

and morbidity in these patients. His investigation of implantable wireless hemodynamic monitoring devices as an aid to adjusting heart failure therapy and preventing hospitalizations (CHAMPION trial) led to the first FDA approval of such a system, in 2014. Any of several devices in development under Dr. Abraham's stewardship will also likely have positive impacts on heart failure outcomes.

Dr. Abraham is also among the top few investigators in the heart failure fields of neurohormonal mechanisms, acute decompensation and renal dysfunction. His scientific output has been prodigious and highly meaningful in all these areas as reflected by his current Scopus h-index of 92; he has had 512 original, peer reviewed papers, book chapters, editorials and review articles published and edited nine books. Based on these accomplishments, he was selected as the 2016 Ohio State College of Medicine Distinguished Professor awardee. For these reasons and more, he has made an indelible mark on the subspecialty and cardiovascular medicine as a whole.

Michael Bristow, MD, PhD, FACC

MARK ALAN PFEFFER, MD, PHD, FACC

Distinguished Scientist Award (Translational Domain)

Marc A. Pfeffer, MD, PhD has conducted paradigm changing basic investigations that identified progressive adverse ventricular remodeling post myocardial infarction as a therapeutic target. This led directly to his leadership of multiple high-profile clinical trials which have changed medical practice and have improved clinical care profoundly.

Initially working with his late wife, Dr. Janice Pfeffer, he developed an experimental rat model of acute myocardial infarction, which manifested the wide spectrum of left ventricular dysfunction that occurs as a consequence of the loss of heart muscle in patients who have experienced myocardial infarction. The Pfeffers then developed

a hypothesis and made a crucial discovery: that prolonged treatment with the ACEi could, by reducing neurohormonal imbalances and wall stresses, attenuate and sometimes even reverse the extent of these progressive adverse cardiac structural changes.

In what has now become one of the most admired examples of effective bench-to-bedside research in cardiovascular medicine, Dr. Marc Pfeffer bridged the gap between generating an idea in a basic science laboratory and effectively transitioning to clinical investigation. The SAVE trial proved that with an ACEi, fewer patients developed heart failure and had a recurrent heart attack.

Most recently, Dr. Pfeffer was one of the leaders of the Treatment Of Preserved Cardiac function heart failure with an Aldosterone antagonist (TOPCAT) trial to ascertain whether the mineralocorticoid receptor inhibitor spironolactone would reduce cardiovascular events in patients with heart failure and preserved ejection fraction. The results of this trial have provided promise for reductions in morbidity in patients with this expanding segment of the heart failure population in which no therapeutic agents have previously definitively shown a positive impact.

The scientific contributions of Dr. Pfeffer to both our understanding as well as treatment of cardiovascular diseases make him uniquely worthy of the Distinguished Scientist Award.

Eugene Braunwald, MD, MACC

STEVEN M. BRADLEY, MD, MPH, FACC

Douglas P. Zipes Distinguished Young Scientist Award

For his high-quality research accomplishments and unique focus areas of research, Dr. Bradley is a deserving recipient of this year's Douglas P. Zipes Distinguished Young Scientist Award.

From his early career, Dr. Bradley secured consistent research funding in addition to being chosen for the VA Health Services Research Career Development program. He already has more than 50 original research publications in addition to more than 15 editorials or review articles. Dr. Bradley's early work focused on measuring the quality and outcomes of cardiovascular care. For example, he published a study on the association between duration of facility participation in a quality improvement program for in-hospital cardiac arrest and patient survival. Subsequently, he focused on the appropriate use of cardiovascular invasive procedures, with related publications in the *Journal of the American College of Cardiology*, *JAMA Internal Medicine*, and *Circulation: Cardiovascular Quality and Outcomes*.

More recently, Dr. Bradley's research and health system transformation work has focused on measuring and improving the value of cardiovascular care. As one central example, Dr. Bradley led the development of automated strategies to capture patient-reported outcomes in the VA health system among patients undergoing invasive coronary procedures. This program was highlighted in his article, *Innovations in Healthcare Delivery Viewpoint* published in *JAMA* in 2016. Dr. Bradley has been recognized nationally through appointments as associate director for the VA CART Program (the national clinical quality program for VA cardiac catheterization laboratories), co-chair of the VA Resuscitation Quality Improvement Steering Committee, Chair of the AHA's Get With The Guidelines Resuscitation Adult Research Task Force, a member of the NCDR CathPCI Research and Publications Committee, and he currently serves as an associate editor for *Heart*. Dr. Bradley is currently the associate medical director at the Minneapolis Heart Institute Center for Healthcare Delivery Innovation.

John Rumsfeld, MD, PhD, FACC

GEORGE D. DANGAS, MD, PHD, FACC

Distinguished Teacher Award

Dr. George Dangas is one of the leading educators in cardiology and as such is a deserving recipient of this year's Distinguished Teacher Award. I first met him when I was president of the College over 18 years ago and have followed his career closely. A number of his educational compliments are worthy of highlighting.

He has organized the *Interventional Cardiology Self-Assessment and Review Course* for the past 17 years, proving a benchmark for preparing for the board exams in interventional cardiology. Dr. Dangas has also organized a number of additional courses focused on the interventional specialty that utilize innovative educational techniques. Additionally, he helped establish expanded interventional cardiology training and educational programs in two major medical centers in New York, and many of his former trainees have achieved major leadership positions around the U.S. and abroad.

He has also authored a focused textbook on interventional cardiology and served as case reviews program director for the Society of Cardiac Angiography and Interventions in 2005-6. Based on this experience, he founded the systematic, web-based Abstract Case Competition at the TCT conference and at the ACC Annual Scientific Session. He runs the formal Cardiology Elective Course for medical students at Mount Sinai School of Medicine, encompassing all disciplines of cardiology. This course has been immensely popular, not only with Mount Sinai students but with students around the world.

Some of my most rewarding experiences with Dr. Dangas have been as editor-in-chief of *JACC: Cardiovascular Interventions*. In his role as chairman of the ACC Interventional Council and associate editor for *JACC*, he contributed significantly to the success of both *JACC* and *JACC: Cardiovascular Interventions*. His contributions to white papers, review articles, and decisions on specialized papers submitted to *JACC* have been valued contributions to our journal.

Dr. Dangas is truly a gifted educator and a worthy recipient of this award. His career in developing and innovating cardiology education has influenced outstanding trainees who have ascended to leadership positions worldwide.

Spencer B. King, III, MD, MACC

RAGAVENDRA R. BALIGA, MBBS, FACC

Gifted Educator Award

Dr. Baliga has excelled as an educator on three continents including Asia, Europe and North America. For his passion toward educating the medical students, internal medicine residents, cardiology fellows, the lay public, and most importantly CME for cardiologists, he is a deserving recipient of this year's Gifted Educator Award.

Dr. Baliga currently serves as professor and associate director of cardiology at The Ohio State University Wexner Medical Center. After completing medical school at St. John's Medical College in Bangalore, he taught at Bangalore Medical College, Royal Postgraduate Medical School at Hammersmith Hospital/Imperial College of Medicine, University of Aberdeen, Harvard Medical School and University of Michigan. He served as consulting editor of Heart Failure Clinics of North America for five years and currently serves as the deputy editor for Global Heart.

He is passionate about education, and along with his numerous teaching awards, the texts he has written show just that. Throughout his career, he has written over 350 editorial comments and blog posts on ACC's websites. As the website's e-learning editor/associate editor for education, he introduced key features, including EKG of the Month and Image of the Month, that have helped to engage visitors. He currently serves in several editorial roles as the CME editor for *JACC* and *JACC: Imaging*, and the editor-in-chief of the Oxford University Press Series of Cardiovascular Handbooks. He has also co-edited several textbooks in cardiology

including *Practical Cardiology*; *Cardiac Resynchronization Therapy and Introduction to CT Imaging*; *The Dyslipidemia, Hypertension and Statin Prescribing Guide*; *Crash Course Cardiology*; *Management of Heart Failure*; and the *Textbook of Cardiology*. His books have been translated to Mandarin, Polish and Italian.

He is also passionate about educating the public, making himself available to disseminate information and offer expert opinion in a variety of media outlets including television news programming and print media. For his dedication to educating cardiovascular professionals and the general population, I'm honored to nominate him for this award.

Jagat Narula, MD, PhD, MACC

ROBERT LOUIS JESSE, MD, PHD, FACC

Distinguished Service Award

For his significant contributions to health care and the careers of so many ACC members, Dr. Robert L. Jesse is a deserving recipient of this year's Distinguished Service Award.

Dr. Jesse has served as principal deputy undersecretary for health for the Veteran's Affairs (VA) Healthcare System; as national director (chief) of cardiology for the VA system; and as VA chief academic affiliations officer. In these roles, Dr. Jesse developed and oversaw multiple innovative national programs that directly improved health care quality and safety, patient-centered care, medical education and the health outcomes of millions of US veterans.

As a role model and career facilitator, he mentored many dozens of Fellows of the American College of Cardiology and other health professionals across the US. In addition, Dr. Jesse was a founding leader in the Society for Cardiovascular Patient Care and now serves on the ACC Accreditation Board. He was also the inaugural federal cardiology member on the ACC Board of Governors; an inaugural member of the Board of the Patient-Centered Outcomes Research

Institute (PCORI); on the Advisory Board for the National Heart Lung Blood Institute (NHLBI); and is professor of medicine at Virginia Commonwealth University School of Medicine. Across each of these roles, Dr. Jesse has doggedly sought to improve the US health care system and patient outcomes, support the ACC, and to mentor and advance the careers of others.

The totality of his impact on US health care, US cardiology, the lives of millions of patients, and the careers of many dozens cannot be overstated, and reflect the many reasons he has been chosen for the Distinguished Service Award.

John Rumsfeld, MD, PhD, FACC

ERNEST C. MADU, MBBS, FACC

International Service Award

Dr. Ernest Chijioke Madu is a visionary leader and an idealist who puts Herculean effort into making his ideas a reality.

Born in Enugu, Nigeria, where he went to medical school, he migrated to the United States for internship and residency in New York at Booth Memorial-Albert Einstein College of Medicine and followed that with fellowships in cardiology and cardiac imaging at The Medical College of Ohio and the University of Tennessee. His mentors, including the likes of William Frishman, Ted Fraker and Ivan D'Cruz, influenced his decision to enter academic medicine. He began his academic career first at the University of Tennessee and continued at Vanderbilt University.

At Vanderbilt, he conducted pioneering work in echocardiography, looking at papillary muscle function in ventricular ejection mechanics. His work on noninvasive evaluation of coronary artery disease in obese individuals has become a standard evaluating tool.

Despite successes in academic medicine, he remained troubled by the deficiencies in cardiovascular care in developing countries. In 2004,

Dr. Madu left his privileged position at Vanderbilt to establish the Heart Institute of the Caribbean in Jamaica and later DOCS in Nigeria, where he proves that with careful design, smart technical choices, and a true desire to serve, it's possible to offer world-class health care in the developing world. He formed the IHS Group in Nashville, an umbrella managing his global initiatives and remains its managing partner. Both of his global institutes have found great success, with the Heart Institute of the Caribbean—his brainchild—winning the Nation Builder and Innovation Awards in Jamaica.

Acknowledged as an “idea worth spreading”, Dr. Madu brought his passion for global health to Ted Talks as an invited speaker. He was recently honored by UPENN with its Global Health Champion Award and prior to that, named one of the 30 most influential people globally in public health. His success has inspired countless others working to improve health care around the world.

Edwin Tulloch-Reid, MBBS, FACC

CINDY L. GRINES, MD, FACC

Distinguished Mentor Award

As one of the leading female cardiologists in the world, Dr. Cindy Grines has made tremendous contributions to the field of interventional cardiology. She has exceptional leadership and teaching skills. Moreover, her meaningful and successful mentorship of both fellows and colleagues is unparalleled. Without a doubt, I believe that Dr. Grines is deserving of the Distinguished Mentor Award.

Dr. Grines' contributions to the care of acute myocardial infarction patients have been noteworthy. She has an extensive clinical research track record and strong collaborations with numerous cardiologists across the globe. Her clinical acumen is excellent. As a leader, she is focused and passionate about clinical research, exemplifies confidence in herself and in others, and is both personable and approachable.

Throughout her career, she has dedicated countless hours to mentoring trainees, physicians and nurses in the advancement of their professional goals. She has been an inspiration to female cardiologists who desire to have a highly productive career balanced with a successful personal life. She shares her commitment by serving on national committees for Women in Cardiology; she is a member of ACC's WIC, Vice Chair of AHA's WIC, and Chair of SCAI's Women in Innovation committee. In addition, she is extremely devoted to mentoring and has been recognized for this with national recognition awards.

I wholeheartedly believe that Dr. Cindy Grines is an extraordinary person who has not only impacted the global field of cardiology but has also been an extremely effective mentor. As one of her former fellows who has benefited from her mentorship, it is truly an honor to nominate Dr. Grines for the ACC Distinguished Mentor Award.

Laxmi Mehta, MD, FACC

KIMBERLY K. BIRTCHER, PHARM D, AACC

Distinguished Associate Award

For her contributions to advancing the perspective of the cardiovascular team within the College, and for her significant contributions to the specialty, Kim Birtcher, PharmD, MS, AACC is a deserving recipient of this year's Distinguished Associate Award.

Kim is currently clinical professor at the University of Houston College of Pharmacy and she has spent most her professional career teaching and practicing in the area of cardiovascular disease. For much of the last three decades, she has been dedicated to helping the next generation of professionals succeed in pharmacotherapy.

Her efforts have not gone unnoticed and over the last 16 years, she has earned and maintained honors as an Associate of the American College of Cardiology, a Fellow of the American Heart Association and a Fellow of the National Lipid Association. She is also a clinical lipid specialist with diplomate status from the Accreditation Council for

Clinical Lipidology, a certified diabetes educator and a board-certified pharmacotherapy specialist with added qualifications in cardiology.

Dr. Birtcher joined the College as cardiovascular team (CVT) member in 2008 and since then has worked and contributed significantly in many areas within the College including as part of the CVT Section Leadership Council, the CVT Working Group for Pharmacist Members, and several clinical quality committees. Additionally, in 2015, Kim served as a member of the ACC/AHA Taskforce on Clinical Practice Guidelines, and in 2015 and 2016, served on the ACC Scientific Session planning committees.

Lastly, Dr. Birtcher has significantly contributed to the establishment, understanding and success of the concept of team-based care within the College, and the important role the pharmacist plays in the cardiovascular team as a whole.

Rhonda Cooper-DeHoff, PharmD, MS, FACC

ROXANA MEHRAN, MD, FACC

Bernadine Healy Leadership in Women's CV Disease Award

Applying her keen intellect, inquisitive nature and collaborative spirit to multiple groundbreaking studies, group projects and societal initiatives, Dr. Roxana Mehran has helped transform interventional cardiology and advanced gender-based understanding and opportunities in medicine—all of the hallmarks of a worthy recipient of the Bernadine Healy Leadership in Women's CV Disease Award.

Now the chief scientific officer at the Cardiology Research Foundation (CRF), where she also founded the Clinical Research and Data Coordinating Center, Dr. Mehran has led or served on the steering committee for over 40 clinical trials and overseen the conduct of over 100 other trials at CRF and Mount Sinai Medical Center. Among her numerous accomplishments is the development—without any external funding—of an international registry with sex specific

information enrolling 1,000 female patients undergoing percutaneous aortic valve replacement.

A professor of medicine (cardiology) and health evidence and policy at the Icahn School of Medicine at Mount Sinai, Dr. Mehran has demonstrated an enduring commitment to educating and developing the next generation of cardiovascular professionals throughout her career. One of the most notable examples is her cofounding of the Women in Innovations initiative, which focuses on mentoring the next generation of women interventional cardiologists—and has expanded to four other continents.

For evidence of her innovation and leadership, one need look no further than the distinguished list of organizations Dr. Mehran has cofounded and co-directed, a list that includes the Academic Research Consortium, which works to standardize definitions of cardiovascular clinical trials, and Transcatheter Cardiovascular Therapeutics, the largest private meeting dedicated to interventional cardiovascular medicine, of which she is the co-director.

Add to this the 775 peer-reviewed articles she has published, the more than 600 abstracts she has coauthored, and the numerous councils—including the ACC's Interventional Council—and committees on which she has served, and what emerges is the picture of a driven, passionate advocate for the profession and for improved cardiovascular health worldwide.

Gregg W. Stone, MD, FACC

ROBERT A. GUYTON, MD, FACC

Presidential Citation Award

For his service to the College and profession, and for the respect he has garnered among his distinguished colleagues, Dr. Robert Guyton is this year's deserving recipient of the Presidential Citation Award.

Dr. Guyton is the current treasurer of the American College of Cardiology and Distinguished Charles Ross Hatcher, Jr, Professor of Surgery at Emory University, where he serves as chief of the division of cardiovascular surgery. Born in Boston, he received a BS in physics with great distinction from the University of Mississippi, before being awarded his MD from Harvard Medical School (AOA). He completed his post-surgical training at Massachusetts General Hospital and the National Institutes of Health. Upon completion of training, he went on to become part of the faculty at Emory, where he has since remained as a cornerstone of the cardiovascular surgical program. He has served as chief of cardiovascular surgery since 1990, having influenced an impressive number of well-known CV surgeons and cardiologists, during his tenure

Dr. Guyton's surgical colleagues have long known him to be among their brightest and best. Robert has been on the Governing Council of the American Association for Thoracic Surgery. He has served the Society of Thoracic Surgeons on innumerable committees including serving as chairman of the committee for their scientific program. He has served on the STS Executive Committee, as their treasurer, vice president and, from 2003-2004, as president of the society. Robert has been recognized with the Socrates Award of the Thoracic Surgery Residents Association and the Surgery Mentoring Award of the AHA Council on Cardiovascular Surgery and Anesthesia for his dedication to teaching and guiding the next generation of cardiac surgeons.

The ACC has been the beneficiary of his skills for many years, and in many areas of the College. Among his many contributions in the areas of quality and education, Dr. Guyton served as chair of the ACC/AHA Committee on Guidelines for Coronary Artery Bypass from 1997-2006. Long a patient *and* member advocate, he has served

on the Patient-Centered Care and the Environmental Scanning Committees. The Board of Trustees has benefited for many years from his thoughtful and insightful engagement. Well-known for his careful scrutiny of issues and documents, he commands the highest respect from all of his fellow Trustees.

Richard A. Chazal, MD, FACC

JOSEPH P. DROZDA, JR., MD, FACC

Master of the American College of Cardiology

Joseph P. Drozda, MD, FACC is an internationally recognized expert in health care quality measurement, a skilled clinician, a highly competent administrator and the principal investigator of major cardiovascular research projects. Few have done more to promote the mission of our College.

Early in his career, Dr. Drozda spent 18 years in private practice guiding the development of programs for quality improvement, utilization management and treatment standards, which led to leadership roles in early HMOs and PPOs, including the first organization to receive the Malcolm Baldrige National Quality Award. Since 2009 he has served as director of outcomes research for Mercy Health in St. Louis. His current research includes device identifiers for post-marketing surveillance in cooperation with the College's National Cardiovascular Data Registry.

Dr. Drozda has exceptional skill in bridging the science of clinical performance measurement and the realities of clinical practice. Since 1995, he has served as a member of the Board of Trustees and more than 45 College committees. More importantly, he has been the principal or co-author of key College position papers, including the ACC/American Heart Association/Society of Thoracic Surgeons statement on the future of registries and performance measurement, ACC's position statement on principles for comparative effectiveness research, ACC's policy statement on principles for public reporting of physician performance data, and ACC's 2006 principles to guide

physician pay-for-performance programs. These statements have had a significant influence on the structure of health care and performance measurement, and will impact the future of cardiovascular care during the transition from volume to value payment.

Although he has never sought recognition, Dr. Drozda received the 2014 Presidential Citation from College President John Gordon Harold, MD, MACC. He has proven to be an exceptionally visionary leader, a kind and caring individual who will serve following generations as an outstanding example of the best of our College.

Joseph V. Messer, MD, MACC

BARRY J. MARON, MD, FACC

Master of the American College of Cardiology

It is an honor and pleasure for me to write this brief citation for Dr. Barry J. Maron on his receiving the American College of Cardiology MACC Award. His career contributions to our scientific knowledge have been great, and he is highly deserving of this award.

I cannot think of another clinician investigator who has had as much impact on a single area of cardiology as Dr. Maron's imprint on hypertrophic cardiomyopathy (HCM). In a large body of work over 40 years, Dr. Maron and his colleagues have formulated the contemporary clinical definition of HCM. This paradigm in understanding HCM emanates from a series of Dr. Maron's far-ranging investigations spanning virtually all aspects of this heterogeneous disease. Indeed, much of our current understanding of HCM resides in this compendium of work that has led to numerous disease principles, including recognition that HCM is the most common genetic heart treatment intervention that significantly alters disease course and have proven lasting benefit for much of the patient population.

Dr. Maron has been a pioneer in defining the diversity of the HCM phenotype and patterns of left ventricular hypertrophy, thereby elucidating noninvasive clinical diagnosis. Over the 35-year evolution of diagnostic imaging for HCM, Dr. Maron initially defined the advantages of two-dimensional over M-mode echocardiography, and more recently with Dr. Martin Maron, the power of magnetic resonance as an imaging modality superior to that of echocardiography.

Dr. Maron's 35-year US National Registry of sudden deaths in young athletes, which contains data on almost 3,000 patients, has defined the myriad causes of these highly visible events. Dr. Maron and his colleagues were the first to show that these athletic field deaths were due largely to structural cardiovascular diseases, of which the single most common is HCM. Previously, these tragic events were attributed only to a mysterious and vague "sudden death syndrome".

Furthermore, a series of reports from the Sudden Death Registry led directly to establishing highly regarded eligibility and disqualification standards for athletes with cardiovascular disease, useful to decision-making for the practitioners and now a legal precedent, as the American College of Cardiology sponsored Bethesda Conferences #16, #26 and #36, all of which were chaired by Dr. Maron over 25 years.

Douglas P. Zipes, MD, MACC

SIDNEY C. SMITH JR, MD, FACC

Master of the American College of Cardiology

Dr. Sidney C. Smith Jr. ranks among the most recognizable figures in cardiology both in the U. S. and abroad. Although it has now been over 20 years since he led the American Heart Association (AHA) as its president in 1995, he has continued to be a passionate advocate for primary and secondary cardiovascular disease prevention.

In recognition of the high esteem in which he is held internationally, he was elected president of the World Heart Federation (2011-2013) and worked tirelessly in this role to enhance the effectiveness and gravitas of that organization. His many contributions to the goals and programs of the ACC include his participation as chair or member of numerous panels, committees and task forces dedicated to lipids, cardiovascular disease risk assessment and performance measures, among numerous other topics.

His efforts have been recognized with several prestigious awards from organizations including the AHA (Physician of the Year 1993, Gold Heart 2000, Distinguished Achievement 2013, Chairman 2016, James B. Herrick 2016); National Heart, Lung and Blood Institute (Special Recognition 2003); and Preventive CV Nurses Association (Honorary Fellowship 2016). Dr. Smith was selected as a speaker and delegate to the 2016 U.S.-China Consultation on People-to-People Exchange (CPE), a conference co-chaired by U.S. Secretary of State John Kerry and the Vice-Premier of the People's Republic of China, Liu Yandong.

He is a productive clinical investigator with over 380 scholarly publications and innumerable invited lectures and visiting professorships. Furthermore, Dr. Smith has maintained an active practice and high profile teaching commitment in invasive and general cardiology at the University of North Carolina. He has ranked consistently among America's Top Doctors for over 15 years. Most importantly, Dr. Smith is a man of both substance and humility who has established a legacy of extraordinary accomplishments across multiple domains, one matched only by his genuine commitment to patients and the health of the public.

Patrick T. O'Gara, MD, MACC

RICHARD A. CHAZAL, MD, FACC

Master of the American College of Cardiology ACC President, 2016-2017



Richard A. Chazal, MD, FACC is a senior cardiologist and the medical director of the Heart and Vascular Institute for Lee Memorial Health System, a four hospital, not-for-profit system in Fort Myers, FL. Chazal has practiced clinical cardiology in Fort Myers since 1983 with expertise in echocardiography, diagnostic catheterization and coronary computerized

tomography angiography. During his tenure, he has been a participant in multiple clinical trials.

Chazal received his undergraduate degree from the University of Florida and went on to complete medical school and internal medicine training at the University of South Florida. Subsequently, Chazal completed a fellowship in cardiovascular disease at the Krannert Institute of Cardiology at Indiana University, where he spent one year working under Harvey Feigenbaum, MD, FACC as a designated echocardiography fellow.

Chazal served as councillor, treasurer and president of the ACC's Florida Chapter. Subsequent to his stint as president and governor for the Florida Chapter, he was elected chair of the ACC Board of Governors. He has also been ACC treasurer and chair of the Budget and Finance Committee. In these capacities, Chazal has spent eight years on the ACC Board of Trustees, seven of which were on the Executive Committee.

Nationally, Chazal has served as a member and/or chair of over 50 committees and workgroups for the College. He is a member of Alpha Omega Alpha and Omicron Delta Kappa honoraries through the University of South Florida. He is the recipient of multiple awards from the ACC Florida Chapter, including the Special Achievement Award, the Presidential Citation, the Distinguished Service Award, and the Founder's Award. In 2011, the Southwest Florida Affiliate of the American Heart Association awarded him their Golden Heart Award, and in 2014 he was designated Distinguished Fellow of the American College of Cardiology. He received the inaugural Community Teaching Award from the Family Medicine Residency Program via Florida State University School of Medicine Fort Myers Program in 2015.

He serves as courtesy assistant professor of medicine for the University of Florida and clinical assistant professor of medicine for Florida State University. He and his wife Linda have three children and two grandchildren.

We honor Dr. Chazal with the MACC designation as a result of his tireless dedication to the College as a leader, and his work over the last year as ACC President to further ACC's mission to transform care and improve heart health worldwide.



PRESIDENT-ELECT BIOGRAPHY

THIS YEAR, THE AMERICAN COLLEGE OF CARDIOLOGY WELCOMES MARY NORINE WALSH, MD, FACC AS OUR PRESIDENT-ELECT.

She will serve as president March 2017-March 2018. We invite you to learn more about her below.

MARY NORINE WALSH, MD, FACC

Mary Norine Walsh, MD, FACC earned both her BA and MD from the University of Minnesota. She completed her internship and residency at the University of Texas Southwestern in Dallas and her cardiology fellowship at Washington University School of Medicine in St. Louis, MO.

Dr. Walsh served as assistant professor of medicine in the division of cardiology, as well as assistant professor of radiology at the Hospital of the University of Pennsylvania from 1990 to 1992, and from there joined what is now St. Vincent Medical Group in Indianapolis, IN.

Her areas of expertise include nuclear cardiology, heart failure and cardiac transplantation with a special interest in cardiovascular disease in women. She is the medical director of the Heart Failure and Cardiac Transplantation Programs, director of nuclear cardiology at St. Vincent Heart Center and clinical associate professor of medicine at Indiana University School of Medicine. She is program director of the St. Vincent Advanced Heart Failure and Transplantation fellowship.

She is past president of the Indiana affiliate of the American Heart Association, past board member of the American Society of Nuclear Cardiology and a current board member of WomenHeart—the National Coalition for Women with Heart Disease. She has served as an associate editor of HeartWatch and currently serves on the editorial board of the *Journal of Cardiac Failure*, as an editorial consultant for *JACC: Heart Failure* and a reviewer for multiple scientific journals. She is the author of more than 80 articles and book chapters.

Dr. Walsh has represented the American Board of Internal Medicine on the ACGME Residency Review Committee for Internal Medicine and she previously served the ABIM as a member of the Congestive Heart Failure PIM Committee.

Dr. Walsh's teaching activities include instruction of students, residents and fellows and she lectures frequently on heart failure, heart disease in women and topics in nuclear cardiology. She is actively involved in clinical research in heart failure, nuclear cardiology and systems approaches for quality initiatives in the practice setting. She received the Wenger Award for Medical Leadership in 2014 and has been elected by her peers for inclusion in Best Doctors in America annually since 2005.

She has been active in the American College of Cardiology, both locally and nationally. She was previously elected as President of the Indiana Chapter, and has served on and chaired multiple committees and work groups. She looks forward to serving the ACC as its president over the coming year.