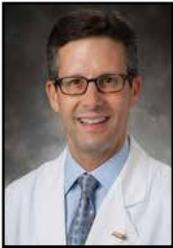




Charles L. Brown, III, MD , FACC

Dr. Charles L. Brown III currently serves as CEO of The Physician Enterprise for Piedmont Healthcare. Prior to that, he served as Chief of Cardiovascular Services for Piedmont Heart Institute. Piedmont Heart is now recognized as one of the most prominent Heart Institutes in the county and is a national model for Physician/ Hospital integration. Prior to joining Piedmont in 1992, he was an Emory Clinic Faculty Member. Dr. Brown is board-certified in Internal Medicine, Cardiovascular Diseases, and Interventional Cardiology. He has participated in numerous research studies, authored and co-authored numerous medical publications and continues to contribute articles to the medical literature. Dr. Brown earned his undergraduate degree from the University of New Orleans in New Orleans, Louisiana. He earned his medical degree from Louisiana State University School of Medicine in New Orleans and completed his internship, residency and fellowships in cardiovascular disease and interventional cardiology with Emory University Affiliated Hospitals, where he also served as Chief Resident of Medicine. He was then trained in peripheral angioplasty and endovascular therapies at Red Cross Hospital in Frankfurt, Germany. He is a member of numerous professional societies, including Alpha Omega Alpha Honor Society, the American College of Cardiology, Society for Angiography and Intervention, the American Heart Association, the Medical Association of Atlanta and the Medical Association of Georgia.

CONTROVERSIAL TOPICS IN THE MANAGEMENT OF CORONARY HEART DISEASE



Arthur Reitman, MD, FACC

Objectives:

1. Attendees will understand the Medical Interventional and surgical revascularization, options for multivessel CHD.
2. Attendees will understand current support mechanisms for low ejection fraction, shock, and end stage cardiomyopathies in the CCU.

A native of New Orleans, Dr. Reitman is a board certified cardiologist who graduated with a bachelor's degree in English literature from Washington University in St. Louis in 1991. He earned his medical degree from Louisiana State University, New Orleans, in 1995. After completing his internal medicine internship and residency at Tufts Affiliated Hospitals, he went on to a Cardiovascular Disease fellowship at Brown University, Providence, R.I. Dr. Reitman completed an Interventional Fellowship at The Mount Sinai School of Medicine in New York City in 2002 and is board certified in Interventional cardiology. Special interests include complex coronary atherosclerotic disease, including atherectomy devices, novel antiplatelet therapeutics, and nuclear cardiology. Dr. Reitman is currently on staff at WellStar Cobb, Douglas, Kennestone and Paulding hospitals. He currently serves as the medical director of the Catheterization Labs at WellStar Kennestone and Cobb Hospitals.



James K. Min, MD, FACC

CT as a Gatekeeper to Diagnostic Catheterization

Objectives:

1. Attendees will gain an understanding of how anatomy physiology and fluid dynamics enable a calculation of coronary flow.
2. Attendees will understand which patient populations are best suited for FFR, CTA versus invasive cardiac catheterization.

James K. Min is Professor of Radiology and Medicine at Weill Cornell Medical College and the Director of the Dalio Institute of Cardiovascular Imaging (ICI) at NewYork-Presbyterian/Weill Cornell Medical Center. He is a board-certified cardiologist with a clinical focus on cardiovascular imaging and cardiovascular disease prevention. Min received his BA from the University of Chicago, and his medical degree from Temple University Medical School. He completed his internship, residency and cardiovascular medicine fellowship at the University of Chicago Hospitals. In addition to the generous gift from the Dalio Foundation, Min's research is supported by several grants from the National Institutes of Health, as well as through industry partners such as GE Healthcare. Through this support, he has published over 300 peer-reviewed scientific manuscripts and served as Principal Investigator on more than 20 multicenter clinical trials. He recently founded HeartHealth, a state-of-the-art cardiac prevention program that evaluates novel risk factors for the development of coronary heart disease. This program integrates the latest advances in cardiovascular research and directly translates them to

clinical care, using tools as hand-held ultrasound, advanced lipoprotein analysis, computational fluid dynamics applied to coronary CT angiograms, positron emission tomography and magnetic resonance imaging.

Min is a Past President and a member of the Board of Directors of the Society of Cardiovascular Computed Tomography, where he served as Chair for the Annual Scientific Sessions meeting for numerous years. He is a leader in the American College of Cardiology where he serves on the Task Force for Clinical Expert Consensus Documents, which serve to guide clinical decision-making and treatment for newer technologies and less understood disease states. He previously served on the Task Force for the ACC Appropriate Use Criteria, which takes an evidence-based approach to guide use of cardiovascular testing and treatments. Min serves as Associate Editor for the Journal of the American College of Cardiology: Cardiovascular Imaging, Journal of Nuclear Cardiology, and the Journal of the Society of Cardiovascular Computed Tomography. Min has received numerous awards and distinctions, including recently being elected into the American Society of Clinical Investigation and the Academy of Radiology Research.

In addition to the HeartHealth clinical cardiovascular medicine program, the Dalio ICI focuses on three (3) major research efforts. First, the Dalio ICI leads the design and implementation of more than 15 active multicenter clinical trials. These trials aim to address pivotal questions in cardiovascular care that aim to identify the most effective methods to diagnosis and treat coronary heart disease. For these trials, cardiovascular images are collected for anatomic and physiologic analysis, which permits identification of novel imaging biomarkers that augment diagnostic accuracy or improve risk stratification of individuals at risk of coronary ischemia, myocardial infarction or sudden coronary death. Second, the Dalio ICI develops intra-cardiac endovascular hardware devices to treat an array of cardiovascular conditions. Numerous devices are in development, including: a transcatheter mitral valve, which can serve as a minimally invasive alternative to surgery; a left atrial appendage occluder device as a method for stroke prevention that precludes the need for use of anti-coagulant medications; and an endovascular aortic aneurysm stent graft, which can reduce the risk of aortic rupture in a minimally invasive fashion. These devices are distinct from current generation devices by utilizing cardiovascular images to “custom tailor” devices to each individual’s anatomy and physiology. Third, the Dalio ICI evaluates computational methods that can augment diagnosis or prognostic risk stratification of cardiovascular disease. Active efforts are focused on computational fluid dynamics and machine learning methods. Computational fluid dynamics are applied to cardiac CT scans to determine coronary flow and pressure non-invasively, and fluid-structure interactions are being pursued to better understand the impact of coronary atherosclerosis and arterial wall material properties on coronary flow. Machine learning applications currently being pursued include those for auto-diagnosis of stroke, auto-diagnosis of coronary ischemia and prediction of future myocardial infarction and death.



Pascha E. Schafer, MD, FACC

Escalation Strategies for Cardiogenic Shock Post Revascularization

Objectives:

1. Evidence for IV pressor support and IV support after coronary revascularization in the CCU patient.
2. Defined clinical metrics when care should progress from one clinical stage to the next.

Assistant Professor of Medicine, Medical Director, Cardiac Care Unit

Associate Program Director, Internal Medicine Residency

Dr. Schafer completed her undergraduate degree at Augusta State University before earning her medical degree from the Medical College of Georgia (MCG). She continued her training at MCG with an internship and residency in internal medicine, where she also served as chief medical resident. She went on to complete her fellowship in cardiology at Wake Forest University Medical Center in Winston Salem, NC. In 2012, Dr. Schafer returned to Augusta to join the faculty at what is now the Medical College of Georgia at Augusta University. She practices invasive, non-interventional cardiology and is board certified in cardiovascular disease and echocardiography. She is currently the medical director for the cardiac care unit at Augusta University Health, and her areas of clinical focus include cardiac intensive care, echocardiography and general cardiology in the in- and outpatient setting. She has a strong interest in medical education, and serves as the associate program director for the internal medicine residency program. She is a member of AOA Medical Honor Society and the American College of Cardiology, where she is active at the state and national level, particularly regarding healthcare advocacy.



Prasanth Kaul, MD, FACC

Bioabsorbable, Bare Metal, Bifurcation's Personalized PCI in 2017

Objectives:

1. Will stent type amount change based on clinical characteristics in 2017?
2. Attendees may appreciate that revascularization and subsequent follow up with medications are not a generic/ cookbook recipe.

Dr. Prashant Kaul received his medical degree from the University of Cambridge, UK and completed postgraduate residency training in Internal Medicine at the Hammersmith and Royal Brompton Hospitals in London, UK before completing a second internal medicine residency at New York Presbyterian Hospital Weill Cornell Medical Center in New York, NY. He completed fellowships in General Cardiology, Advanced Cardiovascular Imaging and Interventional Cardiology at Duke University Medical Center, Durham, NC. During his fellowship, he was the recipient of the Jess Peter award for the best Interventional cardiology fellow. Dr. Kaul is an interventional cardiologist with an interest in complex coronary and peripheral vascular interventions. He is the former Director of the Cardiac Catheterization Laboratory & Interventional Cardiology at the University of North Carolina at Chapel Hill, where he also served as Medical Director of the Chest Pain Center and Director of the Interventional Cardiology Fellowship Training Program. He continues as an adjunct Associate Professor of Medicine at the University of North Carolina, Chapel Hill. His interests include the management of coronary artery disease and acute coronary syndromes, systems of care in primary PCI, trans-radial coronary angiography and complex interventions, chronic total occlusions, percutaneous ventricular support devices, peripheral endovascular interventions and quality and value based care. He has published numerous manuscripts, abstracts and book chapters and has served as the site principal investigator for multiple clinical trials. He has delivered more than 100 lectures on interventional cardiology topics both nationally and internationally and is a member of several national committees including the American College of Cardiology (ACC) Interventional Section Leadership Council. Dr. Kaul is board certified in Internal Medicine, Cardiovascular Disease, Echocardiography, Nuclear Cardiology and Interventional Cardiology.



A. Daniel Winston, MD

The J. Wellington Wimpy Interventional Strategy.....Paying Tuesday for a Hamburger Today?

Objectives:

1. Attendees may understand that coronary intervention seems easier but may not be as durable as surgery.
2. Will a heart team approach, ensure short-term and long-term revascularization success?

Director of Cardiovascular Surgery, Northeast Georgia Medical Center, Gainesville, Georgia.

Education-Texas A&M University, University of Texas Medical School

Training: Emory University School of Medicine, General Surgery, Cardiothoracic Surgery

Interst include Coronary Surgery and Structural Heart Surgery

THE NEW AGE OF HEART FAILURE

JoAnn Lindenfeld, MD, FACC

The New Age of Heart Failure

Objectives:

1. Provide an overview of the current advances in the diagnosis and management of HF.
2. Recognize, prevent and optimally treat progressive and advanced HF.



Dr. Lindenfeld earned her medical degree at The University of Michigan. She continued her training at the University of California San Diego Medical Center, where she served as the chief medical residency. She went on to complete her fellowship in cardiology at the University of Texas Health Science Center at San Antonio. Her areas of expertise include Cardiovascular Medicine, Heart Transplantation, Heart and Vascular, and Mechanical Circulatory Support.



Brian Howard, MD

What is Advanced HF and Treatment Options

Objectives:

1. Recognize a patient with advanced HF and therapy options for this condition.
2. Understand the need for timely referral of patients with AHF to specialized HF centers.

Dr. Brian Howard received his bachelor's degree in environmental science from Harvard University in Cambridge, MA, where he graduated cum laude. He received his medical degree from Robert Wood Johnson Medical School in Piscataway, NJ, where he graduated Alpha Omega Alpha. Dr. Howard then returned to Harvard, to complete his internal medicine internship and residency at Brigham and Women's Hospital, in Boston, MA. He completed his clinical fellowship in cardiovascular disease at Emory University School of Medicine in Atlanta, GA where he served as chief fellow during his final year. Dr. Howard finished his training at Stanford University School of Medicine in Palo Alto, CA, where he completed a sub-specialty fellowship in advanced heart failure and cardiac transplantation. Dr. Howard is board certified in Internal Medicine, Echocardiography, Cardiovascular Disease, and Advanced Heart Failure/Transplant Cardiology. He is a member of the American Medical Association, American College of Cardiology, American Heart Association and Association of Black Cardiologists. His major interest is the management of patients with a left ventricular assist device. Dr. Howard currently is in practice with WellStar Cardiovascular Medicine.



Alok Gambhir, MD, PhD

Arrhythmias and HF: My Top 10 Thoughts

Objectives:

1. Provide an overview the guidelines of HF and HRS providing clarity.
2. Determine consensus and optimization of treatment.

Dr. Gambhir is a highly-specialized electrophysiologist who has successfully treated numerous patients suffering from some of the most complex arrhythmias. He provides care in all areas of clinical cardiac electrophysiology.

Dr. Gambhir has extensive experience with more complicated ventricular tachycardia (VT) and atrial fibrillation (AFib or AF) ablations. He brings experience and a skill-set from one of the top teaching hospitals in the country, Columbia University, which is one of the largest volume centers in the country to perform complex AFib and VT ablations. In addition to his clinical experience he has published extensively in this area of expertise. Dr. Gambhir also has experience with the LARIAT™ procedure – treatment for the left atrial appendage (LAA), and a special interest in cardiogenetics and congenital heart disease. Dr. Gambhir graduated with high honors and many distinct awards. He received his medical degree from State University of New York (SUNY) at Stony Brook School of Medicine and completed his residency in Internal Medicine at The Mount Sinai Hospital in New York. Dr. Gambhir completed an advanced fellowship in Cardiac Electrophysiology at Columbia University Medical Center in New York, where he was previously a cardiology fellow, as well as a biomedical engineering research associate. Dr. Gambhir was also a cardiac electrophysiology fellow at NYU Langone Medical Center. He received a MA and PhD in Physics from SUNY at Stony Brook in New York and an undergraduate degree from Birmingham Southern in Alabama. Dr. Gambhir is board-eligible in Internal Medicine, Cardiovascular Disease and Clinical Cardiac Electrophysiology.



Divya Gupta, MD

When and How to Treat Valve Disease in Advanced HF?

Objectives:

1. How does the presence of significant valve disease affect the prognosis in HF?
2. What therapy and in whom does treatment of valve disease offer the most benefit?

Divya Gupta, MD received her BS in Mechanical Engineering at Georgia Tech. She received her medical degree from Emory and proceeded to complete her training, including a fellowship in advanced heart failure and heart transplantation, from Emory School of Medicine, as well. She is currently practicing with the Center for Heart Failure Therapy at Emory University Hospital.



David Dean, MD

What Does Surgery Offer for Patients With HF?

Objectives:

1. What are surgical techniques which may complement medical and device therapy in HF?
- 2.. Do these surgical techniques provide incremental benefit and in whom?

Dr. David Dean is a cardiothoracic surgeon and surgical director for heart transplant and device therapy at Piedmont Transplant Institute. He specializes in cardiac transplantation, mechanical circulatory support and cardiac surgery. Dr. Dean is a graduate of UMDNJ-Robert Wood Johnson Medical School and completed his internship and residency at Dartmouth-Hitchcock Medical Center in Lebanon, N.H. He was also a post-doctorate research scientist at Columbia University's College of Physicians and Surgeons. Dr. Dean is a board-certified thoracic surgeon and sits on the heart review board of the Organ Procurement and Transplantation Network/United Network for Organ Sharing (UNOS). He has authored numerous abstracts and publications. Dr. Dean is passionate about the use of new cardiovascular technologies to prolong life and has gained national recognition for his research. A principle investigator and nationally-renowned expert in the area of ventricular assist devices, Dr. Dean is able to sustain the life of patients awaiting heart transplants as well as those who are not deemed candidates for transplant.

GA DIRECTORS' PANEL



Howard Walpole, Jr., MD, MBA, FACC

GA Program Directors' Panel

Objectives:

1. Where are the major deficits in community and patient cardiac care in our state?
2. How has primary prevention of cardiovascular related deaths been more effective in other states.

Bo Walpole is currently the Vice President of Clinical Effectiveness at Northeast Georgia Health System. He served as managing partner of Saint Thomas Heart in Nashville, Tennessee for 10 years and was instrumental in completing its integration with Saint Thomas Health Services. He also served as Chief of Cardiac Sciences at Saint Thomas Hospital. Dr. Walpole received his BS degree in Microbiology from the University of Georgia and his MD degree from the Medical College of Georgia. HE completed internal medicine residency at Vanderbilt University. He also completed general cardiology and interventional cardiology fellowships at Emory University. He obtained an MBA from the Goizueta Business School at Emory. He is board certified in internal medicine, cardiovascular diseases and interventional cardiology. Dr. Walpole is active in the American College of Cardiology where he previously served as governor of the Tennessee Chapter and was a member of the ACC Board of Trustees. He serves on the Finance Committee as chairman of the investment Subcommittee and will begin a three-year term as Treasurer of the ACC in March. He is the program director of the ACC's Cardiovascular Summit. He is a former chairman of the ACC Political Action Committee and currently serves on its executive board.



Angel Leon, MD, FACC

GA Program Directors' Panel

Objectives:

1. Understand the future of academic CV medicine within the greater Atlanta Metro Area.
2. Think creatively about potential partnership between the academic centers in our region and those hospital enterprises with deep community roots.

Catastrophes and Disasters

Objectives:

1. Attendees will understand pitfalls complications regarding surgical/ interventional EP management strategies.
2. Consider alternate approach to procedural dilemmas.

Dr. Leon is the Linton and June Bishop Professor and Associate Director for Clinical Operations, Division of Clinical Operations, Division of Cardiology, and Vice-Chair for Clinical Strategic Initiatives, Department of Medicine, Emory University School of Medicine. His administrative appointments include Chief of Clinical Cardiology at Emory University Hospital Midtown and Emory Healthcare Market Director of Clinical Cardiology. Dr. Leon received his AB degree at Harvard University and his MD from the University of Miami, Florida. He completed his Internal Medicine residency at the University of Miami/Jackson Memorial Hospital Cardiology Fellowship at Emory and Clinical Cardiac Electrophysiology Fellowship at the University of Michigan Medical Center. He joined the Emory Faculty in 1991. Dr. Leon's professional interests involve the management of heart rhythm disorder. He is actively involved in the clinical research and application of techniques for medical treatment, catheter ablation, and device implantation. The areas of his clinical interest include atrial fibrillation, supraventricular and ventricular tachycardia, prevention of sudden cardiac death, and cardiac resynchronization for the treatment of congestive heart failure.

SPEAKERS AND OBJECTIVES



Barry Mangel, MD, FACC
GA Program Directors' Panel

Objectives:

1. Attendees will better understand how health care environmental shifts will affect their market area and CV services.
2. Attendees will better understand regional systems leadership and the academic community responsibilities outlined by their healthcare system.

Dr. Mangel, a board certified interventional cardiologist, was born in Philadelphia, PA. He studied at Boston University where he completed a six year BA/MD program with honors. He completed his internship and residency at Thomas Jefferson University Hospital in Philadelphia in 1991. He was a cardiac fellow at Deaconess Hospital, Harvard Medical School where he received training in cardiac intervention. Dr. Mangel entered private practice in 1994. He is currently on staff at WellStar Cobb, Douglas, Kennestone and Paulding hospitals. Dr. Mangel serves as the Chief Cardiology Officer of WellStar Health System.

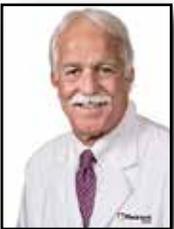


Jeffrey Marshall, MD, FACC
Georgia Program Director Panel

Objectives:

1. Better understanding of how the health care market changes will affect the providers and patients in their care.
2. The mission of academic community based cardiovascular healthcare systems will be communicated to attendees.

Dr. Marshall received his medical degree from University of Florida. He completed his residency in Internal Medicine, and his fellowship in Cardiology and Angioplasty, at Medical College of Virginia. He is board certified in Internal Medicine, Cardiovascular Disease and Interventional Cardiology. Dr. Marshall is the Medical Director of the Cardiac Catheterization Laboratory at Northeast Georgia Medical Center (NGMC). He led the creation of the angioplasty program at NGMC and a regional emergency heart attack response program called Northeast Georgia Regional STEMI System, which has received national recognition for its life-saving work. Dr. Marshall is former President of the Society for Cardiovascular Angiography and Interventions (SCAI), which recognized him as a Master Interventionalist (MSCAI) in 2016. He also previously served on the faculty at Emory University, where he was an associate professor of Medicine and Cardiology for 11 years, as well as the faculty at Medical College of Virginia.



William Blincoe, MD, FACC
Georgia Program Director Panel

Objectives:

1. Attendees will better understand how the dynamic health care market affects providers and patients in their market.
2. Mission of cardiovascular center in academic community differs and how care is delivered differently by the entities will be communicated to attendee.

Dr. William Blincoe currently serves as a director of the Piedmont Healthcare Board of Directors and was the former Chairman of the Board for Piedmont Healthcare Board and Piedmont Atlanta Hospital Board. Dr. Blincoe is also the Chief of Piedmont Heart Institute and Chief of Staff for Piedmont Physician Enterprise. Dr. Blincoe earned his undergraduate degree from Northwestern University in Evanston, Illinois. He received his medical degree from the University of Kansas and completed his residency in internal medicine at the University of Texas Health Science Center in San Antonio, Texas, and the Emory University Affiliated Hospitals, where he also completed his cardiology fellowship. Dr. Blincoe is board certified in internal medicine, cardiovascular disease and interventional cardiology and specializes in cardiovascular disease, interventional cardiology and peripheral vascular disease. He is a fellow of the American College of Cardiology and the Society for Cardiac Angiography and Interventions.



Pat Frias, MD, FACC
Georgia Program Director Panel

Objectives:

1. Attendees will understand how health care market changes will affect the pediatric population and delivery of CV services.
2. Mission of academic based, pediatric cardiovascular services delivery model will be communicated to attendees.

Patrick Frias, M.D., is Chief Operating Officer of Children's Healthcare of Atlanta. As COO, Frias oversees clinical operations of all three Children's hospitals and 25 neighborhood locations, including Marcus Autism Center. He is responsible for all physicians employed or managed by Children's, which includes more than 350 physicians and 500 nursing staff, and represents more than 30 pediatric specialties ranging from primary care to the most highly specialized pediatric services. In addition to overseeing the clinical performance and management of physicians, Dr. Frias is responsible for working with Children's academic partners in the development and execution of the organization's academic mission. Dr. Frias is an accomplished, Board-certified cardiologist who maintains a practice within Sibley Heart Center Cardiology and is an associate professor of pediatrics at the Emory School of Medicine. He is a Fellow, American College of Cardiology, Fellow, American Academy of Pediatrics and Member, American College of Physician Executives. Prior to his role as Chief of the Children's Physician Group (2013-2015), Children's Professional Staff President (2012-2013), and as Director of Outpatient Services for Sibley (2005-2013). Dr. Frias joined the Children's professional staff in 2000. Dr. Frias holds a bachelor's degree in Theology from Creighton University, and completed medical school at the University of Nebraska College of Medicine. He completed his pediatric residency at Duke University Medical Center before completing his pediatric cardiology and electrophysiology fellowships at Vanderbilt University Medical Center. Dr. Frias and his wife have a daughter and three sons.



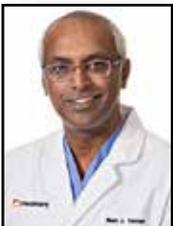
Allan Dollar, MD, FACC
Georgia Program Director Panel

Objectives:

1. Better understanding of healthcare market changer that will affect patients and providers in an underserved population.
2. Mission of an academic based cardiovascular healthcare system will be communicated to attendees.

Dr. Dollar is an Associate professor of Medicine in the Division of Cardiology, Department of Medicine at the Emory University School of Medicine. He serves as the Emory chief of cardiology at Grady Memorial Hospital. Dr. Dollar received his MD from the University of Maryland, he completed his resident in internal medicine at the Washinton Hospital Center in Washington DC. He complete his fellowship in cadiology at both the National Institute of Health and at the Washington Hospital Center.

VALVULAR HEART DISEASE



Mani A. Vannan, MBBS, FACC
Valvular Heart Disease

Objectives:

1. What are the immediate past and current therapeutic (surgical) options for treating heart valve disease?
2. How does the newer trans-catheter valve repair and replacement compare to surgical options?

Dr. Mani Vannan is director of cardiovascular imaging at Piedmont Heart, director of echocardiography at the Fuqua Heart Center and medical director of valvular imaging at the Marcus Heart Valve Center. He earned his medical degree at Madras Medical College in Madras, India and completed his residency at Trafford General Hospital in Manchester, England and his cardiology fellowship at Tufts-New England Medical Center in Boston. Dr. Vannan is a fellow of the American College of Cardiology, the American Heart Association and the American Society of Echocardiography as well as a member of the Royal College of Physicians in the UK. He is a frequent presenter at national and international meetings and leads Piedmont Heart's annual 3-D Echo 360, iMAGINE and Napa Cardiology conferences, among others. He serves on the editorial boards of major cardiovascular journals and has over 200 publications. His research interests include 3-D imaging.



Michael Reardon, MD
Trans-catheter Valve Therapies: 2017 Update

Objectives:

1. What are the immediate past and current therapeutic (Surgical) options for treating heart valve disease?
2. How does the newer trans-catheter valve repair and replacement compare to surgical options?

Dr. Michael Reardon grew up in Houston, Texas, where he attended Baylor College of Medicine graduating with honors and as a member of AOA. He completed a 5 year general surgery residency under Dr. Michael DeBakey in the Baylor Affiliated Hospitals and a 2 year cardiothoracic residency under Dr. Denton Cooley at the Texas Heart Institute. He started and ran his own private practice as well as serving full time on the faculty of Baylor College of Medicine where he was Professor of Surgery with tenure, Chief of Cardiothoracic Surgery, Program Director for the Thoracic Surgery Residency and Vice Chair of Academic Affairs in the Department of Surgery. He has spent his entire career at The Methodist Hospital serving in numerous administrative positions including President of the Medical Staff. Currently, Dr. Reardon is Professor of Cardiothoracic Surgery, Allison Family Distinguished Chair of Cardiovascular Research, Senior Attending Surgeon at The Methodist Hospital, Senior Scientist the Houston Methodist Research Institute and Surgical Director of Structural Heart Disease at the Houston Methodist Hospital. He also serves as Clinical Professor of Cardiothoracic Surgery at the M.D. Anderson Cancer Center. He has written over 600 medical and scientific papers, book chapters and abstracts and frequently lectures on his research and clinical interests of cardiac valvular disease, thoracic aortic disease and cardiac tumors. In 1998, Dr. Reardon performed the first successful autotransplant worldwide for a malignant left atrial sarcoma and the first successful autotransplant for a malignant left ventricular sarcoma in 2003. Since then, Dr. Reardon has performed more than 52 such surgeries has traveled to Poland, Belgium, New Zealand and Israel to perform these surgeries. He presently serves as the national surgical Principal Investigator for the SURTAVI, Evolut Low Risk Randomized, Reprise III and Reprise IV TAVR trials. He is internationally recognized as a leader in cardiac tumors and in the catheter based approach to structural heart disease. Dr. Reardon has been married for 42 years to Robin Reardon and they have two daughters, Robin Heather, 40, and Rebecca, 36 and three granddaughters and a grandson.

Bradley Leshnowar, MD



Advancement of Transcatheter Valve Therapy: The Evolving Field of Catheter Based Electrosurgery

Objectives:

1. What is the cause of leaflet abnormalities in TAVR valves and how often do they occur?
2. What is the best strategy for the diagnosis and treatment of this complication?

Assistant Professor of Surgery, Division of Cardiothoracic Surgery, Department of Surgery, Emory University School of Medicine Associate Program Director, Cardiothoracic Surgery Residency, Department of Surgery, Emory University SOM Chief Quality Officer, Cardiothoracic Surgery, Emory University Hospital since 2011. Certification in American Board of Surgery, American Board of Thoracic Surgery



Amar Patel, MD, FACC
Mitra-Clip for MR: Who Benefits From it the Most?

Objective:

1. How does untreated severe MR in patients with high surgical risk impact clinical outcomes?
2. Does trans-catheter MV repair provide an acceptable alternative and if so who benefits most?

Dr. Patel received his medical degree from the Medical College of Georgia. He completed his internship and residency at the University of Alabama at Birmingham and went on to complete a fellowship in Cardiovascular Disease and interventional cardiology at Emory University. Dr. Patel is a professional member of the American College of Cardiology and the Society of Cardiac Angiography and Intervention. Dr. Patel is board certified in Cardiovascular Disease and interventional cardiology. He is a member of several medical and professional societies. He has advanced training in cardiac and peripheral vascular imaging and extensive experience in clinical research. Dr. Patel's areas of interest include: percutaneous coronary intervention, structural heart disease/congenital heart defects, and valvular heart disease. Dr. Patel joined Cardiovascular Medicine in August 2007. He is currently on staff at WellStar Cobb, Douglas, Kennestone and Paulding hospitals. When not at work, Dr. Patel loves to spend time with his wife and children. He also enjoys traveling and reading.



Christopher Meduri, MD
Trans-catheter MV Replacement: From Whom?

Objectives:

1. What is rationale for MV replacement Vs. repair in patients with MR?
2. What are the approaches for catheter-based MV replacement and who will benefit the most?

Christopher U. Meduri, M.D., MPH, received a medical degree from University of Tennessee College of Medicine in Memphis, Tenn., and completed an internship and residency in internal medicine at Duke University School of Medicine. Dr. Meduri then completed fellowships in general cardiology and interventional cardiology at Harvard Medical School's Beth Israel Deaconess Medical Center in Boston, Mass., with a focus in Structural Heart Disease. He also has a Master's in Public Health from the Harvard School of Public Health. Dr. Meduri is board certified in internal medicine and cardiology and a member of the American College of Cardiology. He is Co-Medical Director of Marcus Heart Valve center at Piedmont Heart Atlanta, Georgia. He is Assistant Clinical Professor at Mercer and Georgia Regents Universities. Dr. Meduri has special interest in optimizing care of patients with valvular heart disease and spent several months learning a minimalist approach to TAVR patients at the Karolinska Institute in Stockholm, Sweden. He has received multiple educational grants to improve care of patients with aortic valve disorders and developed a mobile application, Post-TAVR Optimization, to assist centers performing TAVR in post-procedure management. He has been featured in multiple articles describing the optimization of these things at Piedmont. In his spare time, Dr. Meduri enjoys spending time with his wife and four children, traveling, hiking and running



Hassan Sayegh, MD, FACC
Lead Induced Tricuspid Regurgitation

Objectives:

1. Understand the causes and the effect of significant MR after successful TAVR.
2. Improve the clinical outcomes of patients post-TAVR by timely and optimal treatment of MR

Dr. Hassan Sayegh is a cardiologist and medical director of Piedmont's Heart Failure Resource Center who specializes in heart failure. Dr. Sayegh earned both his undergraduate degree and his medical degree from the American University of Beirut in Beirut, Lebanon. He completed his internship, residency and fellowships at Emory University School of Medicine in cardiovascular research and in clinical cardiology. Dr. Sayegh is a past recipient of a National Institute of Health's National Research Service Award. He is a fellow of the American College of Cardiology and is a member of the American Society of Echocardiography and the American Society of Nuclear Cardiology. He is board certified in internal medicine and cardiovascular diseases with certifications in echocardiography and nuclear cardiology.



Anurag Sahu, MD, FACC
Bicuspid Aortic Valve and Aortopathy

Objectives:

1. What is the burden of BAV and aortopathy in contemporary practice of adult cardiology?
2. Understand the prognosis of treated and untreated BAV in the adult.

Dr. Anurag Sahu, MD serves as Director of the Cardiac Intensive Care Unit at Emory University Hospital and heads up adult congenital heart disease imaging at Emory. He received additional adult congenital heart disease training in Columbus, Ohio along with cardiovascular imaging. He is Board Certified in Internal Medicine, Cardiovascular Medicine, Nuclear Medicine and Echocardiography. He has 4 years of adult congenital heart clinical and research experience.

THE ATHLETE'S HEART



Robert Campbell, MD, FACC
Protecting the Heart of an Athlete

Objectives:

1. Understand the specific risks posed by specific cardiac abnormalities and how best to detect them.
2. Improve the practice of screening athletes using an integrated approach of cost-effective risk-stratification.

Dr. Robert Campbell is a pediatric cardiologist at Children’s Healthcare of Atlanta Sibley Heart Center and a Professor of Pediatrics, Emory University School of Medicine, Division of Cardiology. Dr. Campbell graduated from the University of North Carolina at Chapel Hill in 1974, attended Emory University School of Medicine 1974-1978, and served his pediatric residency at Emory University 1978-1981. Following pediatric cardiology fellowship at the University of Michigan 1981-1984, he joined the pediatric cardiology faculty at Vanderbilt University in Nashville, TN, serving as pediatric cardiac electrophysiologist until 1987. At this point he returned to Atlanta, GA, still called home. From 1997 – May 2015, Dr. Campbell served as the Director of the Sibley Heart Center Cardiology practice, Chief of the Children’s Healthcare of Atlanta Sibley Heart Center cardiac service line, and Division Director for cardiology in the Department of Pediatrics at Emory University School of Medicine. In May 2015 he resigned these administrative titles and has returned to a focus of clinical care, teaching, and research. Areas of clinical focus include hypertrophic cardiomyopathy, arrhythmia and electrophysiology, and sudden cardiac arrest in children and young adults. Dr. Campbell is a Fellow of the Heart Rhythm Society, Fellow of the American College of Cardiology, Fellow of the American Heart Association, and Fellow of the American Academy of Pediatrics. He currently serves on the Georgia Chapter of the ACC Board and is active within the Georgia Chapter of the American Academy of Pediatrics. He has been a member of the Pediatric and Congenital Electrophysiology Society (PACES) since 1998. He has been a Board member of the Sudden Arrhythmia Death Syndrome (SADS) Foundation since 2006. In 2004, he became the Medical Director for Project S.A.V.E (Sudden Cardiac Arrest, Awareness, Vision, and Education) at Children’s Healthcare of Atlanta. Project S.A.V.E. is a local Atlanta and statewide Georgia initiative to prevent pediatric sudden cardiac death. Project S.A.V.E. provides a no cost consultation to individual schools and school districts for implementation of emergency action plans throughout the state. Project S.A.V.E. also works closely with parents and families and healthcare providers to increase awareness about warning signs and symptoms in patients and families at risk for sudden cardiac arrest. Project S.A.V.E. is a subsidiary of the national Project ADAM sudden cardiac arrest initiative.



Dean McKenzie, MD
Repaired Congenital Heart Disease and Competitive Sports

Objectives:

1. Improve the knowledge of which corrected CHD allow pursuing recreational or competitive sports.
2. How best to advice and manage survivors of corrected CHD who are entering young adulthood.

E. Dean McKenzie, MD, is Chief of Pediatric Cardiothoracic Surgery at Children’s Healthcare of Atlanta and Emory University and specializes in cardiac surgery for children and adults with congenital heart disease. He has a special interest in and experience with cardiovascular complications of connective tissue disorders in children.



Jonathan Kim, MD, FACC
Repaired Congenital Heart Disease and Competitive Sports

Objectives:

1. Improve the knowledge of which corrected CHD allow pursuing recreational or competitive sports.
2. How best to advice and manage survivors of corrected CHD who are entering young adulthood.

Dr. Kim is an Assistant Professor of Medicine in the Division of Cardiology at Emory and additionally holds an adjunct Assistant Professorship in the Division of Applied Physiology at the Georgia Institute of Technology. He received his Bachelor of Science at Emory and was a Fulbright Scholar (Australia) before attending

Vanderbilt Medical School. He completed his residency in Internal Medicine/Pediatrics at Massachusetts General Hospital and cardiology fellowship at Emory. Dr. Kim is the Director of Sports Cardiology at Emory and also conducts NIH-funded sports cardiology research. He is the Team Cardiologist for the Falcons, Braves, Hawks, Dream, and for Sports Medicine at Emory and Georgia Tech. He is also the Medical Director for the AJC-Peachtree Road Race.

GA ON MY MIND: CATASTROPHES AND DISASTERS



Henry Lieberman, MD, FACC
Catastrophes and Disasters

Objectives:

1. Attendees will appreciate potential pitfalls/ complications regarding surgical/ interventional EP management strategies.
2. Attendees will consider alternative treatment approaches to interventional/ surgical/ EP dilemmas.

Dr. Henry Lieberman, MD is a Doctor primarily located in Atlanta, GA. He has 43 years of experience. His specialties include Interventional Cardiology, Cardiology, Cardiovascular Disease and Internal Medicine. Dr. Lieberman is affiliated with Dekalb Medical at North Decatur, Southern Regional Medical Center and Wellstar Atlanta Medical Center. He speaks English and Polish. Dr. Henry Lieberman obtained his MD at McGill University School of Medicine, Montreal, Quebec, Canada. Continuing his internship at Royal Victoria Hospital, Quebec, Canada, as well as his residency. He went on to complete his fellowship at Emory University Hospital, Atlanta, GA. Dr. Lieberman is a specialist in Interventional Cardiology since 1999. As well as he has been on the Cardiology board certified since 1979. Internal Medicine board certified since 1976.



Michael Halkos, MD, FACC
Catastrophes and Disasters

Objectives:

1. Attendees will understand pitfalls complications regarding surgical/ interventional EP management strategies.
2. Consider alternate approach to procedural dilemmas.

Dr. Halkos is an experienced and productive academic cardiac surgeon scientist, whose expertise is in minimally invasive cardiac surgery, which includes robotic mitral valve surgery, robotic-assisted coronary artery bypass surgery, hybrid coronary revascularization, hybrid atrial fibrillation ablation, and mitral valve repair. Over 50% of his clinical practice focuses on minimally invasive approaches for cardiac surgical operations. He currently practices out of Emory St. Joseph's Hospital and Emory University Hospital Midtown and currently serves as the Division Chief for Cardiothoracic Surgery at Emory University School of Medicine.



Arthur Reitman, MD, FACC
Catastrophes and Disasters

Objectives:

1. Attendees will understand pitfalls complications regarding surgical/ interventional EP management strategies.
2. Consider alternate approach to procedural dilemmas.

A native of New Orleans, Dr. Reitman is a board certified cardiologist who graduated with a bachelor's degree in English literature from Washington University in St. Louis in 1991. He earned his medical degree from Louisiana State University, New Orleans, in 1995. After completing his internal medicine internship and residency at Tufts Affiliated Hospitals, he went on to a Cardiovascular Disease fellowship at Brown University, Providence, R.I. Dr. Reitman completed an Interventional Fellowship at The Mount Sinai School of Medicine in New York City in 2002 and is board certified in Interventional cardiology. Special interests include complex coronary atherosclerotic disease, including atherectomy devices, novel antiplatelet therapeutics, and nuclear cardiology. Dr. Reitman is currently on staff at WellStar Cobb, Douglas, Kennestone and Paulding hospitals. He currently serves as the medical director of the Catheterization Labs at WellStar Kennestone and Cobb Hospitals.

SPEAKERS AND OBJECTIVES

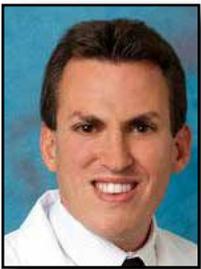


Andrew Klein, MD, FACC
Catastrophes and Disasters

Objectives:

1. Attendees will understand pitfalls complications regarding surgical/ interventional EP management strategies.
2. Consider alternate approach to procedural dilemmas.

Andrew J.P. Klein, M.D., FACC, FSCAI, earned his bachelor's degree from University of Notre Dame and his medical degree from MCP Hahnemann School of Medicine in Philadelphia. He completed his residency in internal medicine at University of California San Francisco. He then completed fellowships in cardiovascular disease and interventional cardiology at University of Colorado Health Sciences and a fellowship in clinical research at the University of Wisconsin. Prior to joining Piedmont, Dr. Klein was in practice at the John Cochran VA Medical Center in St. Louis where he served as the Director of Cardiovascular Disease Research and the Director of the Endovascular Laboratory. While there, he was named for the last 3 years as one of St. Louis's Top Doctors by Saint Louis Magazine. Board certified in endovascular medicine, vascular medicine, interventional cardiology and cardiovascular diseases and internal medicine, Dr. Klein is an fellow of the American College of Cardiology (ACC) and Society for Cardiovascular Angiography and Intervention.(SCAI). An expert in complex coronary and peripheral intervention, he is a member of several SCAI committees. In his spare time, Dr. Klein enjoys spending time with family, including his spouse Christina Klein, M.D., who is a transplant physician at Piedmont, and their two beautiful children.



Andrew Kobylivker, MD, FACC
Catastrophes and Disasters

Objectives:

1. Attendees will understand pitfalls complications regarding surgical/ interventional EP management strategies.
2. Consider alternate approach to procedural dilemmas.

My wife and I are proud to be native Atlantans. After leaving for college in Houston, I returned here for medical school, residency and fellowship at Emory University. We have since made our home in Decatur, enjoying the plethora of parks for our son and our chocolate Labrador Retriever. I chose to pursue medicine a long time ago, likely stemming from my passion for teaching and the potential to make a real difference in people's lives. Cardiology has been a perfect fit for me, allowing me to focus on preventive strategies and further exposing me to sophisticated diagnostic tests to help people feel better. I am a general cardiologist with an interest in preventive cardiology and structural/valvular heart disease. I approach patient care as a willing partnership with the guiding principle of patient-centered decisions at the forefront. In addition to appreciating tools such as echocardiography and nuclear cardiology, as well as the amazing potential of some of our cardiovascular medicines, I am also a firm believer in lifestyle changes. It is my honor and pleasure to put together the right strategy to effectively improve our members' health. I enjoy being busy. I hope to complete my first triathlon soon. Most mornings and weekends, I enjoy stroller-running with my son, weight lifting, swimming and road cycling. My other passions include soccer, fishing and spending time with my family. Finally, my wife and I love to travel and learn about new cultures and places. I even dragged her, while pregnant, up to the Acropolis in Greece! I try to live a balanced, healthy lifestyle and practice what I preach.