Tulane University School of Medicine
Tidewater Building, 1440 Canal Street New Orleans, LA 70112
1st Floor Auditorium
P: (718) 920-6674

Statement of Need

Coronary Artery Disease (CAD) is a world epidemic affecting over 110 million people and resulting in over 8.9 million deaths. It makes up 15.9% of all death making it the most common cause of death in the world. In the United States 20% of those over 65 have CAD. Structural Heart Disease increases both morbidity and mortality in the elder population. Epidemiological studies have determined that one in eight people aged 75 or older have moderate or severe aortic stenosis and one in ten have moderate or severe mitral regurgitation. Similarly, Peripheral Arterial Disease (PAD) affects 155 million people worldwide. In 2015 it was responsible for over 52,500 deaths up from 16,000 deaths in 1990. It carries a greater than 20% risk of a cardiovascular event in 10 years and a 5-year mortality rate of 30%. This year the New York Coronary and Vascular Summit (NYCVS) has partnered with faculty from the section of interventional cardiology of Stony Brook School of Medicine and faculty from the section of interventional cardiology of the Icahn School of Medicine at the Mount Sinai Hospital. Guest faculty includes national and international thought leaders in the field of Interventional Cardiology, Vascular Surgery and Interventional Radiology.

Conference Goals and Overview

The primary focus of this course is to present a multidisciplinary approach to revascularization of patients with complex coronary and peripheral vascular disease. The critical role of percutaneous mechanical circulatory support devices (Impella, Impella RP, Pecutaneous Heart Pump, ECMO) in supporting complex interventions will be discussed. Various interventional devices such as orbital atherectomy (OA), rotational atherectomy, laser atherectomy, and their use in complex peripheral and coronary interventions will be emphasized. Technical issues regarding retrograde CTO techniques both in coronary & peripheral cases, unprotected left main disease, heavily calcified lesions, bifurcation lesions, total occlusions, thrombotic lesions, recurrent in-stent restenosis, carotid stenting, and pedal access for complex critical limb ischemia interventions will be discussed by the faculty using live case presentations as platforms using the live case format. Treatment of emerging problems, appropriateness of revascularization and evidence-based practice guidelines will be discussed while live cases are performed. Within the live case format, current topics will be presented to provide interventional cardiologists and vascular interventionalists

with state-of-the-art information for managing patients as the dynamic field of interventional cardiology and endovascular intervention continues to evolve.

Learning Objectives

- Select the appropriate revascularization strategy in the treatment of unprotected left main disease
- Plan for the best interventional strategy for revascularization of chronic total occlusion
- Apply case selection and choose the appropriate interventional devices for CAD, Structural Heart Disease and PAD treatment
- Choose the appropriate mechanical support device in high risk coronary interventions
- Describe the new technology, devices and approaches in the carotid stenting
- Discuss imaging approaches in CAD, Structural Heart Disease and PAD

Intended Audience

This activity is specifically designed for:

- Interventional cardiologists who manage patients with complex coronary and vascular lesions for revascularization
- Heart failure interventionist
- Interventional radiologists and vascular surgeons
- Cardiology fellows with an interest in Interventional Radiology and Endovascular Interventions
- Nurses, technicians, and other allied health care professionals who work in Cardiac Catheterization and Vascular Laboratories

Accreditation Statement

In support of improving patient care, Albert Einstein College of Medicine-Montefiore Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

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INTERPROFESSIONAL CONTINUING EDUCATION

Credit Designation Statements

Albert Einstein College of Medicine-Montefiore Medical Center designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Albert Einstein College of Medicine-Montefiore Medical Center designates this activity for a maximum of 7.5 nursing contact hours. Nurses should claim only the credit commensurate with the extent of their participation in the activity.

Maintenance of Certification

Successful completion of this CME activity, which includes participation in the valuation component, enables the participant to earn up to 7.5 ABIM-Part II Medical Knowledge MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Special Needs (ADA)

Albert Einstein College of Medicine-Montefiore Medical Center fully complies with the legal requirements of the Americans with Disabilities Act. If any participant needs special accommodations, please submit a written request at least two weeks prior to the activity to Center for Continuing Professional Development, cme@montefiore.org.

Cancellation Policy

Request for refunds MUST be received in writing by September 22, 2023 and will be subject to an administration fee of $25.00. No refunds will be processed after this date.

2023 AGENDA & FACULTY COMING SOON!