Monday, June 11th
Endovascular Fellows Course

Tuesday, June 12th & Wednesday, June 13th
LINC Mount Sinai
Endovascular Symposium

Thursday, June 14th
Coronary / Structural Heart Symposium

Friday, June 15th
Interventional Cardiology Board Review
Nurse / Technologist Symposium

CORONARY / STRUCTURAL HEART SYMPOSIUM DIRECTORS
Samin K. Sharma, MD, FACC, FSCAI
Annapoorna S. Kini, MD, MRCP, FACC
Roxana Mehran, MD, FACC, FESC

CO-DIRECTORS
Usman Baber, MD, MS
Nitin Barman, MD, FACC
George Dangas, MD, PhD, FACC, FSCAI
Jason Kovacic, MD, PhD, FACC, FSCAI
Pedro R. Moreno, MD, FACC
Joseph M. Sweeney, MD, FACC
Gilbert Tang, MD, MSc, MBA, FRCSC, FACC

ENDOVASCULAR SYMPOSIUM DIRECTORS
Prakash Krishnan, MD, FACC
Dierk Scheinert, MD

CO-DIRECTORS
J. Michael Bacharach, MD, MPH, FACC, FSCAI
Giancarlo Biamino, MD, PhD
Peter L. Faries, MD
Robert A. Lookstein, MD
James F. McKinsey, MD, FACS
Andrej Schmidt, MD
Giovanni Torsello, MD, PhD

NURSE / TECHNOLOGIST SYMPOSIUM DIRECTOR
Beth Oliver, DNP, RN

Special Focus on Calcified, Bifurcation & Total Occlusion Lesions

JUNE 12-15, 2018
New York, New York

Hosted by the Dr. Samin K. Sharma
Family Foundation Cardiac Catheterization Laboratory
Dear Colleague,

We would like to welcome you to the 21st annual Complex Coronary, Valvular and Vascular Cases Symposium

The field of Interventional Cardiology is evolving with Structural Heart Disease intervention and Endovascular intervention taking the center stage. Percutaneous intervention continues to evolve with the rapid growth of established and new technology supplemented constantly by the results of the latest randomized trials and registries, with the common goal of improving procedural efficiency, safety and outcomes. As practicing interventionalists, our knowledge should remain current to appropriately treat coronary, valvular, and peripheral vascular disease based on the available devices, therapy and trial results. Hence, we need to participate in continuing educational activities to get the latest updates. The cost-effectiveness of new techniques or technology always needs to be weighed against the established practices, before making any decision in our daily practice. We plan to present the interventional format consistent with the guidelines published on the particular disease process.

That is exactly what we plan to achieve in our four-day Complex Coronary, Valvular and Vascular Cases Symposium (CCVVC); to present concise and current important information that will update you on the latest techniques and technologies and help clarify emerging areas of diagnostic and therapeutic controversy. To cover all the emerging areas in the field of intervention, we have dedicated separate days to topics of endovascular intervention on June 12th and 13th and coronary intervention and structural heart disease intervention on June 14th. We will continue to offer recent updates of various operational topics encountered in the Cath Lab daily in a dedicated one day Nurse Technologist Symposium on June 15th.

The primary focus of this course is to present a multi-device approach to complex revascularization in patients with complex coronary, structural heart and endovascular disease. Various novel interventional devices such as transcatheter aortic valve replacement (TAVR) and techniques such as retrograde CTO recanalization, atherectomy for severely calcified lesions and dedicated bifurcation stenting will be demonstrated using live case presentations as a platform for discussion by the operators, panelists and audience. The program is complemented by unbiased commentary of live cases by world renowned experts and discussions intended to bring out general consensus regarding the most effective appropriate strategy that you can apply immediately in your practice.

In addition, the course will present common topics of controversy we frequently encounter in the field of interventional cardiovascular medicine in the form of points and counterpoints. There will be selected lectures on various topics of interventional cardiology by the global world experts. These updates will supplement the live cases with an up-to-date, comprehensive review of the most important and controversial topics of the current year.

We are committed to offer the 2018 Live Symposium as a platform for continued innovation in interventional cardiovascular medicine with the main interest of achieving safe procedural outcomes and strong emphasis on the appropriateness of the revascularization choice.

We look forward to seeing you at this year’s symposium!

Sincerely,

Coronary/Structural Heart Symposium Directors

Samin K. Sharma, MD, FACC, FSCAI
Director, Clinical and Interventional Cardiology
President, Mount Sinai Heart Network
Dean of International Clinical Affiliations
Anandi Lal Sharma Professor of Medicine
The Mount Sinai Hospital, New York, New York

Annapoorna S. Kini, MD, MRCP, FACC
Director, Cardiac Catheterization Laboratory
Interventional Director, Structural Heart Program
Zena and Michael A. Weiner Professor of Medicine
The Mount Sinai Hospital, New York, New York

Roxana Mehran, MD, FACC, FESC
Director, Interventional Cardiovascular Research and Clinical Trials
Professor of Medicine, Cardiology
Professor of Population Health Science and Policy
The Mount Sinai Hospital, New York, New York
Symposium Overview

The primary focus of this course is to present a multi-device approach to complex revascularization in patients with complex coronary, valvular and peripheral vascular disease. Various invasive imaging of fractional flow reserve (FFR), instant wave-free ratio (iFR), intravascular ultrasound (IVUS), and Optical Coherence Tomography (OCT), in guiding interventions will be discussed and emphasized on the case-by-case basis. Various novel interventional devices and techniques such as orbital atherectomy, alcohol septal ablation, valvuloplasty, percutaneous valve replacement and complex peripheral vascular intervention will be emphasized. Technical issues regarding retrograde CTO recanalization and various bifurcation interventions will be demonstrated using the live case format. Treatment of emerging problems, such as unprotected left main disease, heavily calcified lesions, bifurcation lesions, total occlusions, recurrent in-stent restenosis, severe diffuse stenosis, carotid and peripheral lesions will be emphasized by the faculty using live case presentations as platforms for discussion.

Appropriateness of a revascularization choice and evidence-based practice guidelines will be discussed while simple and complex live cases are being 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. Through discussion and viewing of live cases, we expect to emphasize the long-term role of interventional cardiology in managing particular lesion subsets via specific device procedures.

Highlights

• TECHNICAL PEARLS IN TREATING CALCIFIED LESIONS USING AVAILABLE AHERECTOMY DEVICES
• BIFURCATION LESION INTERVENTION USING 1 OR 2-STENT STRATEGY
• CHRONIC TOTAL OCCLUSION STRATEGIES INCLUDING RETROGRADE APPROACH
• MINIMALLY INVASIVE TAVR TECHNIQUES
• EMERGING ENDOVASCULAR INTERVENTIONS OF COMPLEX PERIPHERAL ARTERIAL AND VENOUS DISEASE

Target Audience

This course is specifically designed for:

• Interventional Cardiologists who manage patients with complex, challenging anatomy for revascularization
• Interventional Radiologists and Vascular Surgeons
• Cardiology Fellows with an interest in Interventional Cardiology
• Nurses, Technicians, and other Allied Health Care Professionals who work in Cardiac Catheterization and Vascular Laboratories

Educational Objectives

The overall goal of this program is to enhance knowledge and improve understanding of various interventional techniques and devices with management of various cardiac disease states.

At the conclusion of this activity, participants will be able to:

• Select the appropriate revascularization strategy for patients with unprotected left main disease.
• Select the best interventional strategy for coronary bifurcation lesions, use of one versus two stent approach.
• Apply case selection and choose the appropriate interventional devices for endovascular interventions using atherectomy, drug coated balloon, stents along with embolic filter protection.
• Select the appropriate cases for Transcatheter Aortic Valve Replacement (TAVR) or Surgical Aortic Valve Replacement (SAVR) for low-to-intermediate risk aortic stenosis.

Accreditation

Coronary / Structural Heart Symposium and LINC Mount Sinai

The Icahn School of Medicine at Mount Sinai is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The Icahn School of Medicine at Mount Sinai designates this live activity for a maximum of 26.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

LINC Mount Sinai

Tuesday - Wednesday, June 12th -13th, 16.75 credits

Coronary / Structural Heart Symposium

Thursday, June 14th, 9.25 credits

Nurse / Technologist Symposium

This educational activity will be submitted to the Alliance of Cardiovascular Professionals, Cardiovascular and Pulmonary Continuing Education (CaPCE) for approval of up to 6.75 contact hours of accredited education.

Verification of Attendance

Verification of attendance will be provided to all professionals.

Faculty Disclosure

It is the policy of The Icahn School of Medicine at Mount Sinai to ensure objectivity, balance, independence, transparency, and scientific rigor in all CME sponsored educational activities. All faculty participating in the planning or implementation of a sponsored activity are expected to disclose to the audience any relevant financial relationships and to assist in resolving any conflict of interest that may arise from the relationship. Presenters must also make a meaningful disclosure to the audience of their discussions of unlabeled or unapproved drugs or devices. This information will be available as part of the course materials.

Special Needs

The Icahn School of Medicine at Mount Sinai is in full compliance with provisions of the Americans with Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special accommodations, please contact the Icahn School of Medicine at Mount Sinai at (212) 731-7950.
2018 Coronary Faculty

Directors
Samin K. Sharma, MD, FACC, FSCAI
Director, Clinical and Interventional Cardiology
President, Mount Sinai Heart Network
Professor of Population Health Science and Policy
Research and Clinical Trials

Mount Sinai Co-Directors

Coronary & Structural Heart
Usman Baber, MD, MS
Director of Clinical Biometrics
Assistant Professor of Medicine, Cardiology

Nitin Barman, MD, FACC
Director, ASD Telemetry
Assistant Professor of Medicine, Cardiology

George Dangas, MD, PhD, FACC, MSc
Director, Cardiovascular Innovation
Professor of Cardiology & Vascular Surgery

Jason Kovacic, MD, PhD, FACC, FSCAI
Associate Director, Interventional Structural Heart Program
Associate Professor of Medicine, Cardiology

Pedro R. Moreno, MD, FACC
Director, Cardiac Cath Lab, Mount Sinai St. Luke’s
Professor of Medicine, Cardiology

Joseph M. Sweeny, MD, FACC
Medical Director, The Lauder Ambulatory Cardiovascular Center
Assistant Professor of Cardiology

Gilbert Tang, MD, MSc, MBA, FRCS, FACC
Surgical Director, Structural Heart Program
Assistant Professor Cardiovascular Surgery

Coronary & Structural Heart
Mount Sinai Co-Directors

Usman Baber, MD, MS
Director of Clinical Biometrics
Assistant Professor of Medicine, Cardiology

Nitin Barman, MD, FACC
Director, ASD Telemetry
Assistant Professor of Medicine, Cardiology

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Professor of Medicine, Cardiology

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Medical Director, The Lauder Ambulatory Cardiovascular Center
Assistant Professor of Cardiology

Gilbert Tang, MD, MSc, MBA, FRCS, FACC
Surgical Director, Structural Heart Program
Assistant Professor Cardiovascular Surgery

Coronary & Structural Heart
Mount Sinai Health System Faculty
Valentin Fuster, MD, PhD
Director, Mount Sinai Heart
Physician in Chief, Mount Sinai Medical Center
Professor of Medicine, Cardiology

John Fox, MD, FSCAI
Associate Professor of Medicine, Cardiology

Jacob Kamen, PhD, MS, CMLO, CHP
Chief Radiation Safety Officer
Associate Professor of Radiology

Tak Kwan, MD
Clinical Professor, Medicine, Cardiology

Coronary & Structural Heart International Faculty
Alexandre Abizaid, MD, PhD, FACC
Dante Pazzanese Institute of Cardiology
Sao Paulo, Brazil

Roberto Botelho, MD, PhD
Uberlandia Medical Center
Uberlandia, Brazil

Praveen Chandra, MD, FACC, FSCAI
Medanta The Medicity
Gurgaon, India

Antonio Colombo, MD, FACC, FSCAI
EMO GYM Centro Cuore Columbus and San Raffaele Hospital
Milan, Italy

Jamsheed Dalal, MD, PhD, FRCPC
Kokilaben Hospital
Mumbai, Maharashtra, India

Carlo Di Mario, MD, PhD, FACC
Careggi University Hospital
Florence, Italy

Eberhard Grube, MD
Siegburg Heart Centre
Siegburg, Germany

Shirish Hiremath, MD
Ruby Hall Clinic
Pune, India

Josep Rodés-Cabau, MD
Quebec Heart and Lung Institute
Quebec City, Quebec, Canada

Matthew Samuel K., MD, DM, FACC, FSCAI
Apollo Hospitals
Chennai, Tamil Nadu, India

Satyavan Sharma, MD, DM, FACC, FAMS, FESC, FSCAI
Bombay Hospital and Medical Research Centre
Mumbai, India

Gian Paolo Ussia, MD, FACC, FSCAI
University of Rome Tor Vergata
Rome, Italy

Coronary & Structural Heart
Symposium Guest Faculty
Deepak L. Bhatt, MD, MPH
Massachusetts General Hospital
Boston, Massachusetts

Daniel Burkhoff, MD, PhD
Cardiovascular Research Foundation
New York, New York

Jeffrey Chambers, MD, FACC
Mercy Hospital
Minneapolis, Minnesota

Cindy L. Grines, MD, FACC, FSCAI
North Shore University Hospital
New York, New York

Mayra Guerrero, MD
Evansont Hospital
Evanston, Illinois

Michael C. Kim, MD, FACC, FSCAI
Lenox Hill Heart and Vascular Institute
New York, New York

Ajay J. Kirtane, MD, SM, FACC, FSCAI
New York Presbyterian Hospital
New York, New York

John M. Lasala, MD, PhD, FACC, FSCAI
Washington University School of Medicine
St. Louis, Missouri

Amir Lerman, MD
Mayo Clinic
Rochester, Minnesota

Raj Makkar, MD, FACC
Cedars-Sinai Medical Center
Los Angeles, California

Sameer Mehta, MD, FACC, MBA
Lumen Foundation
Miami, Florida

Sunil V. Rao, MD, FACC, FSCAI
Duke University Health System
Chapel Hill, North Carolina

Mark Reisman, MD, FACC
UW Medicine Regional Heart Center
Seattle, Washington

Arthur Reitman, MD, FACC
WellStar Health System
Marietta, Georgia

Charanjit S. Rihal, MD
Mayo Clinic
Rochester, Minnesota

David G. Rizik, MD, FACC, FSCAI
HonorHealth Heart Group
Scottsdale, Arizona

Jasvinder Singh, MD, FACC
Barnes-Jewish Hospital, St. Louis
St. Louis, Missouri

Paul Teirstein, MD
Scripps Clinic
La Jolla, California

Ron Wakman, MD, FACC, FSCAI
MedStar Heart and Vascular Institute
Washington, DC

Robert Yeh, MD, MSc
Beth Israel Deaconess Medical Center, Harvard Medical School
Boston, Massachusetts
Wednesday, June 13, 2018
6:00 pm – Symposium Pre-Registration
Sheraton Times Square Hotel

Thursday, June 14, 2018
7:00 am REGISTRATION/CONTINENTAL BREAKFAST
Stern Auditorium

8:45 am
Moderator: Roxana Mehran, MD
Panelists: Alexandre Abizaid, MD, PhD; Antonio Colombo, MD; Eberhard Grube, MD; John M. Lasala, MD, PhD; Raj Makkar, MD; Mark Reisman, MD; Charanjit S. Rihal, MD; Mathew Samuel K., MD; Paul Teirstein, MD
LIVE CASE PRESENTATIONS #1, #2, #3 and #4
Left Main Disease and SAPIEN-3 TAVR

8:50 am
Moderator: Roxana Mehran, MD
Panelists: Roberto Botelho, MD, PhD; Jeffrey W. Chambers, MD; John Fox, MD; Cindy L. Grines, MD; Mark Reisman, MD; David G. Rizik, MD; Jasvindar Singh, MD; Gian Paolo Ussia, MD; Ron Waksman, MD
LIVE CASE PRESENTATIONS #5, #6 and #7
Bifurcation Lesions, Alcohol Septal Ablation, SAPIEN-3 TAVR

8:15 am Imaging, Omics and Behavior as Basis of Cardiovascular Health
Valentin Fuster, MD, PhD

8:45 am
Moderator: Roxana Mehran, MD
Panelists: Roberto Botelho, MD, PhD; Jeffrey W. Chambers, MD; John Fox, MD; Cindy L. Grines, MD; Mark Reisman, MD; David G. Rizik, MD; Jasvindar Singh, MD; Gian Paolo Ussia, MD; Ron Waksman, MD
LIVE CASE PRESENTATIONS #8, #9, #10 and #11
CTO, Calcific Lesions, Radial Intervention

10:00 am BREAK / VISIT EXHIBITS

10:15 am CORONARY INTERVENTIONS: POINTS AND COUNTERPOINTS

• LM Bifurcation PCI:
  Single Stent in Majority ..................... Cindy L. Grines, MD
  Two Stents in Majority ..................... Paul Teirstein, MD

• BVS/BRS Technology:
  Will Disappear .......................... Mathew Samuel K., MD
  Will Be Revived ......................... Alexandre Abizaid, MD, PhD

• Coronary Physiology:
  FFR Has the Best Data .................. Charanjit S. Rihal, MD
  iFR is “Simply the Best!” ........... Carlo Di Mario, MD, PhD

• CTO Interventions:
  Successful Recanalization is Better .... Jasvindar Singh, MD
  No Benefit for PCI .................. Praveen Chandra, MD

11:20 am KEYNOTE LECTURE #1
Interventional Cardiology 2018 and Beyond: A Promising Landscape Ahead
Antonio Colombo, MD

11:40 am KEYNOTE LECTURE #2
Structural Heart Transcatheter Intervention: Will Be the Default Therapy in the Near Future!
Eberhard Grube, MD

12:55 pm LUNCH / VISIT EXHIBITS

1:55 pm STRUCTURAL HEART DISEASE INTERVENTION: POINTS AND COUNTERPOINTS

• TAVR Indications:
  Good for All Risks ......................... Raj Makkar, MD
  Low Risk May Be Too Risky ............. Gian Paolo Ussia, MD

• TMVR indications:
  Growing Rapidly ....................... Mayra Guerrero, MD
  Still Need to Be Cautious ........... Josep Rodés-Cabau, MD

2:30 pm LIVE CASE PRESENTATIONS #8, #9, #10 and #11
CTO, Calcific Lesions, Radial Intervention
Roxana Mehran, MD
Robert Botelho, MD, PhD; Praveen Chandra, MD; Carlo Di Mario, MD, PhD; Shirish Hiremath, MD; Michael C. Kim, MD; Tak Kwan, MD; Sameer Mehta, MD; Sunil V. Rao, MD; Santyavan Sharma, MD

3:00 pm BREAK / VISIT EXHIBITS

3:30 pm INTERVENTIONAL STRATEGY: POINTS AND COUNTERPOINTS

• Stable CAD:
  Limited/No Benefit for PCI: ORBITA Trial ........................ Deepak L. Bhatt, MD
  PCI Still Beneficial ...................... Ajay J. Kirtane, MD

• Severely Calcified Lesions:
  Atherectomy is a Must .................. Mark Reisman, MD
  Atherectomy Only as a Bailout .... Robert Botelho, MD, PhD

• DAPT Duration Post DES:
  3-6 Months Will Suffice ............. Ron Waksman, MD
  Longer is Still an Option for Many! ... Roxana Mehran, MD

• Newer P2 Y12 Inhibitors in ACS PCI:
  Losing Ground Due to Bleeding .... Sunil V. Rao, MD
  One Year is a Must in Most! ......... Robert W. Yeh, MD

4:50 pm LIVE CASE PRESENTATIONS #12, #13 and #14
Bifurcation Lesions, Alcohol Septal Ablation, SAPIEN-3 TAVR
George Dangas, MD, PhD
Deepak L. Bhatt, MD; Jamshed Dalal, MD, PhD; Mayra Guerrero, MD; Ajay J. Kirtane, MD; Sameer Mehta, MD; Arthur B. Reitman, MD; Josep Rodés-Cabau, MD; Gilbert Tang, MD; Ron Waksman, MD; Robert W. Yeh, MD

5:00 pm Concluding Remarks and Future Directions
Samin K. Sharma, MD and Annapoorna S. Kini, MD

7:00 pm GALA SOCIAL EVENT
(Buses Depart the Sheraton NY Times Square Hotel at 6:40 pm)
Friday, June 15, 2018

Fellows Course Directors
Samin K. Sharma, MD, FACC, FSCAI
Director, Clinical and Interventional Cardiology
President, Mount Sinai Heart Network
Dean of International Clinical Affiliations
Anandi Lal Sharma Professor of Medicine
The Mount Sinai Hospital, New York, New York

Annapoorna S. Kini, MD, MRCP, FACC
Director, Cardiac Catheterization Laboratory
Interventional Director, Structural Heart Program
Director, Interventional Cardiology Fellowship Program
Zena and Michael A. Weiner Professor of Medicine
The Mount Sinai Hospital, New York, New York

Overview
The 2018 Interventional Cardiology Board Review is a one-day course in which the advanced trainee in Interventional Cardiology is exposed to all facets of complex heart disease and coronary intervention. The format will consist of didactic lectures, case presentations and Q&A with ample opportunities for fellows to interact with the faculty members, who are pioneers in the field. The Interventional Board Review Course will offer in-depth coverage of all the major aspects in today’s practice of interventional cardiology, including all major topics of coronary, valvular and structural heart disease. This course will be held in conjunction with the Complex Coronary and Structural Heart Live Symposium, which will show 14 exemplary live cases on Thursday, June 14th.

Highlights
• Coronary Atherosclerosis
• Coronary Anatomy and Imaging
• Update of Interventional Trials
• Choice of Coronary Revascularization

Target Audience
This course is specifically designed for:
• Interventional Cardiology Fellows
• Fellows accepted for Interventional Cardiology Fellowships
• Cardiologists preparing for Interventional Cardiology Board

Registration
Registration is limited to 100 registrants and will be confirmed on a first-come, first-served basis. Hotel accommodations at the Sheraton New York Times Square Hotel for the nights of Wednesday, June 13th, Thursday, June 14th and Friday, June 15th will be covered for out-of-town Fellow attendees, along with a round-trip coach airline ticket. Attendance at the Coronary / Structural Symposium on Thursday, June 14th is required. Full registration fees for the Complex Coronary Valvular & Vascular Symposium are waived.

TAVR Simulator Training by Medtronic and Impella Simulator Training by Abiomed

Agenda | Friday, June 15, 2018

8:30 am Registration / Continental Breakfast
Hatch Auditorium

9:15 am Welcome & Introduction
Annapoorna S. Kini, MD

9:30 am Coronary Anatomy; Physiology and Imaging
Annapoorna S. Kini, MD

10:00 am Radiation Physics and Safety Within the Cath Lab
Jacob Kamen, PhD

10:30 am Understanding Coronary Atherosclerosis
Pedro R. Moreno, MD

11:00 am Contrast-Induced Nephropathy
Roxana Mehran, MD

11:30 am Antiplatelet Therapy
Joseph M. Sweeney, MD

12:00 pm LUNCH / VISIT EXHIBITS

12:30 pm Appropriateness of Coronary Revascularization
Usman Baber, MD

1:00 pm Indication of TAVR and MitraClip
Annapoorna S. Kini, MD

1:30 pm Guidewire and CTO Techniques
Samin K. Sharma, MD

2:00 pm LV Support During PCI
Jason Kovacic, MD, PhD

2:30 pm Radial Intervention
Nitin Barman, MD

3:00 pm Interventional Trials
Samin K. Sharma, MD

4:00 pm TAVR Simulator Training by Medtronic and Abiomed
Lobby, Hatch Auditorium

5:00 pm Closing Remarks / Course Conclusion

Board Review Course is not accredited for Continuing Medical Education (CME).

To register visit: www.cccsymposium.org
Friday, June 15, 2018

8:00 am  Registration / Continental Breakfast
           Stern Auditorium

8:30 am  Interdisciplinary Teamwork:
           The Key to The Best Outcomes for PCI Patients
           Beth Oliver, DNP, RN

8:50 am  Top Ten Advances of Interventional Cardiology 2017
           Samin K. Sharma, MD

9:20 am  DAPT After PCI: Controversies and Perspectives
           Usman Baber, MD

9:40 am  Percutaneous Mechanical Circulatory
           Devices in Cardiogenic Shock
           Pablo Enriquez, CVT

9:55 am  BREAK / VISIT EXHIBITS
           Training Workshop – Impella/IABP
           Kamran Babri, CVT / Henley Wu, CVT

10:25 am Intravascular Imaging in the Cath Lab
        Yuliya Vengrenyuk, PhD

10:40 am Peripheral Vascular Disease Treatment:
        Past, Present, and Future
        Rheoneil Lascano, NP

10:55 am Get with the Guidelines:
        Pre-Procedural Cardiac Evaluation
        Jennifer Del Campo, MSN, FNP-C, CCRN, CMC

11:10 am Bifurcation Intervention: Bifurcaid App
        Samit Bhatheja, MD

11:30 am Mission Lifeline: STEMI Pathways
        Haydee Garcia, ACNP-BC

11:45 am LUNCH / VISIT EXHIBITS

12:45 pm Structural Heart Disease:
        Transcatheter Interventions
        Annapoorna S. Kini, MD

1:10 pm  Health Promotion in Cardiac Patients
         Mary Ann McLaughlin, MD

1:30 pm  Lipid Management, Statins,
         and New Therapies on the Horizon
         Gloria Manzanilla, RN, MA, ACNP

1:45 pm  BREAK / VISIT EXHIBITS
         Training Workshop: IVUS/FFR/OCT
         Henley Wu, CVT / Kamran Babri, CVT

2:15 pm  Cardiac Rehabilitation Post PCI
         Ashley D’Armiento, RN

2:30 pm  Radial Intervention Update
         Nitin Barman, MD

2:50 pm  Cardiac Imaging: CTA/Angiography as a Screening Tool
         Harvey Hecht, MD

3:10 pm  Closing Remarks and Raffle
Dear Colleague,

We would like to welcome you to our Endovascular Symposium LINC Mount Sinai Being held in conjunction with the 21st annual Complex Coronary, Valvular and Vascular Cases Symposium

LINC Mount Sinai intends to offer an open platform for discussion of new methods and technologies for every day solutions in the field of Endovascular Interventions. Our goal is to create an interdisciplinary forum and illustrate the most effective approach in the management of PAD.

We will achieve this by bringing together colleagues of different specialties from across the country and abroad, who perform endovascular interventions. This two-day course will focus on presenting concise and current information via a didactic format that will feature live cases transmitted from centers in Germany and the USA and lectures that will update you with the latest techniques and technologies.

The focus of LINC Mount Sinai is on lower extremity peripheral artery disease (PAD), critical limb ischemia (CLI), aortic disease and venous disease. Live case demonstration in a “How To” format will be performed in the “Scrub in with the Experts” forum, which will be a highlight of our symposium. The annual conference provides educational sessions for endovascular specialists, podiatrists, family physicians, nurses and cath lab technologists with specific accreditations for each specialty.

Educational Objectives
- Discuss the indications, risks and complications of interventional therapies in the treatment of cardiovascular disease, peripheral artery disease, Venous and Aortic disease.
- Understand and implement contemporary approaches in peripheral vascular management (including carotid, renal and mesenteric, SFA, below the knee, venous disease and aortic) based on recent clinical trials and evidenced based data.
- Learn and apply appropriate techniques for performing advanced endovascular interventions for patients with vascular disease.
- Describe appropriate pharmacologic management in the care of patients with cardiovascular disease and PAD.
- Discuss various testing modalities and comprehensive spectrum of care in patients with foot ulcers and threatened limbs.
- Explain proper use and interpretation of diagnostic tools and apply appropriate screening techniques for peripheral artery disease.
- Recognize the roles and responsibilities of multidisciplinary members of a comprehensive PAD clinical team.

Attendee Experience
LINC Mount Sinai, in conjunction with CCVVC, brings together a diverse group of healthcare professionals working together to improve patient care for those facing cardiovascular disease. The meeting offers healthcare professionals the opportunity to hear the latest developments in patient care, and connect with their peers and course faculty at both formal and informal events throughout the conference.

Educational opportunities during the conference will include:
- Didactic lectures from physician leaders selected for appeal to the conference’s multidisciplinary audience.
- Live case broadcasts in HD, with discussion between panelists, case operators and audience members.
- Industry-sponsored sessions (not accredited for CME) on hot topics related to treatment of PAD, Venous and Aortic Disease.
- Specialty-specific sessions for family care physicians, wound care specialists, podiatrists, nurses and cath lab specialists.

Along with educational opportunities, the LINC Mount Sinai also offers attendees a variety of networking opportunities:
- Interaction with multiple industry partners who specialize in the field of Cardiovascular and Endovascular Medicine.
- Access to Internationally renowned faculty members during all meal functions.
- The meeting also showcases New York City, from the friendly atmosphere to delicious cuisine served throughout the conference.

We look forward to seeing you at this year’s LINC Mount Sinai!

Sincerely,
Endovascular Symposium Directors

To view a full agenda, faculty, or register visit: www.LINCMountSinai.org
Endovascular Fellows Course

Monday, June 11, 2018

**Director**
Prakash Krishnan, MD, FACC
Director, Endovascular Services
Cardiac Catheterization Laboratory
Associate Professor Medicine, Cardiology
The Mount Sinai Hospital, New York, New York

**Co-Directors**
Vishal Kapur, MD, FACC, FSCAI
Karthik Gujja, MD, MPH
Bhaskar Purushottam, MD

**Overview**
The 2018 Endovascular Fellows Course is a one-day meeting in which the advanced trainee in Interventional Cardiology, Interventional Radiology and Vascular Surgery is exposed to all facets of complex vascular disease and endovascular intervention. The faculty includes many of the acknowledged pioneers in the field. The format will consist of didactic lectures and simulators with ample opportunity to interact with faculty. The Endovascular Fellows Course will offer in-depth coverage of all the major aspects in today’s practice of vascular and endovascular medicine. This course will be followed by the LINC Mount Sinai Symposium, which will show exemplary live cases on Tuesday, June 12th and Wednesday, June 13th.

**Location**
CONVENE CONFERENCE CENTER, Times Square, 23rd Floor
810 7th Avenue (between 52nd and 53rd Street), New York, NY

**Agenda | Monday, June 11, 2018**

7:00 am  
Registration and Continental Breakfast

7:30 am  
Welcome and Introduction  
Prakash Krishnan, MD

**Session Title TBD | Moderator: TBD**

7:35 am  
Role of Non-Invasive Testing in PAD and Venous Disease (Physiologic/Ultrasound Anatomy)  
Daniella Kadian-Dodov, MD

7:55 am  
Role of CT and MRI in PAD and Venous Disease  
Javier Sanz, MD

8:10 am  
Q&A

**ILIAC AND ANEURYSMAL DISEASE | Moderator: TBD**

8:15 pm  
Contemporary Data Review on Available Therapies for Iliac Artery Disease  
Peter L. Smith, MD

8:25 am  
Principles of Endovascular Therapy for Symptomatic Iliac Disease  
Prakash Krishnan, MD

8:35 am  
Case Presentation 1 - Iliac Artery Stenosis  
Case Presentation 2 - Iliac Artery Occlusion  
Sachin Jain, MD

8:55 am  
Fellows Case Presentation 1  
Panelists: Rajiv K. Chander, MD; Sachin Jain, MD; Peter L. Smith, MD; Rami O. Tadros, MD

9:05 am  
Fellows Case Presentation 2  
Panelists: Rajiv K. Chander, MD; Sachin Jain, MD; Peter L. Smith, MD; Rami O. Tadros, MD

9:15 am  
Abdominal Aortic Aneurysms: Contemporary Endovascular Therapy  
Rajiv K. Chander, MD

9:25 am  
Thoracic Aortic Aneurysms: Endovascular Options  
Rami O. Tadros, MD

9:35 am  
BREAK / VISIT SIMULATORS & EXHIBITS

**SFA/POPILITEAL DISEASE | Moderator: TBD**

9:40 am  
Review of Contemporary Data for Management Options in SFA/Popliteal Disease  
Sahil A. Parikh, MD

9:50 am  
Access Options and Principles of SFA CTO Crossing  
Bhaskar Purushottam, MD

10:00 am  
Case Presentation 1: SFA CTO  
Sahil A. Parikh, MD

10:10 am  
Case Presentation 2: Calcified SFA  
Vishal Kapur, MD

10:20 am  
Case Presentation 3: SFA ISR  
Karthik Gujja, MD

10:30 am  
Fellows Case Presentation 3  
Panelists: Karthik Gujja, MD; Daniel K. Han, MD; Vishal Kapur, MD; Sahil A. Parikh, MD; Bhaskar Purushottam, MD

10:40 am  
Fellows Case Presentation 4  
Panelists: Karthik Gujja, MD; Daniel K. Han, MD; Vishal Kapur, MD; Sahil A. Parikh, MD; Bhaskar Purushottam, MD

10:50 am  
Contemporary Surgical Options for SFA and Popliteal Artery Disease  
Daniel K. Han, MD

**The Fellows Course and Cadaver Lab are not accredited for Continuing Medical Education (CME).**

**Target Audience**
The program is intended primarily for Interventional Vascular, Radiology or 3rd Year General Cardiology Fellows who have been accepted into an Interventional Cardiology Program.

- Interventional Cardiology Fellows
- Vascular Surgery Fellows
- Radiology Fellows
- Vascular Medicine Fellows

**Registration**
Registration is limited and will be confirmed on a first-come, first-served basis. Scholarships will be offered to defray costs of hotel and airfare for fellows coming from out-of-town.
Please visit the symposium website for more information.

Attendance at Tuesday, June 12th and Wednesday, June 13th is required, full registration fees for the LINC Mount Sinai and CCVC are waived.

**Registration Fees Waived For Fellows!**

**To register visit:**  
www.cccsymposium.org
Coronary Case Studies

Complex Intervention of Unprotected Left Main Bifurcation

Distal LM bifurcation lesion
2 DES (Xience Alpine 4/38 in LM-LAD and 3.5/18 in LCx) deployed with mini-crush technique
Post Two DES and Final Kissing Balloon
Final results of distal LM bifurcation stenting

Retrograde Recanalization of Proximal LAD CTO Guided by Contralateral injection

CTO of Proximal LAD seen with Contralateral Injection
Antegrade wire going into subintimal area
PTCA of LAD with 2/15 Trek balloon followed by 3/38 Promus DES
Final results
Valvular Case Studies

Coronary and Structural Heart Case Study
90-Yr Old Female with Complex LM Bifurcation and Severe AS

Distal LM calcified bifurcation lesion

March 2017
Post BAV and Impella with Mini-Crush 2 Synergy DES
29 mm Evolut-R CoreValve Implanted

July 2017
DES restenosis of distal bifurcation LM
Kissing Balloon dilatation of distal LM
Final results after restenting (Xience Alpine) of LM-LAD and PTCA of LCx
**Imaging Studies**

**ORBID Study**

*(Three-dimensional Optical Coherence Tomography Guided Assessment of Side Branch Vessel after Provisional Main Vessel Stenting in Coronary Artery Disease)*

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<td><img src="image1.png" alt="Image of PRE" /></td>
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<td>SBOS = 22%</td>
<td>SBOS = 69%</td>
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<td>SB ostium area = 1.8 mm²</td>
<td>SB ostium area = 1.0 mm²</td>
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**Predictors of significant side branch ostial stenosis (SBOS) after provisional stenting**

- Large lipid rich plaque
- Spotty calcification

*
**Symposium Supporters**

The symposium is being funded in part through educational grants and exhibit fees from medical device and pharmaceutical industries. The following is a list of 2017 supporters and exhibitors. A complete list of 2018 contributors and appropriate acknowledgement will be given to all supporters in the course syllabus. We appreciate their participation in this conference and their support of continuing medical education.

**Abbott**

**Medtronic**

**Boston Scientific Corporation**

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**Bard Peripheral Vascular**

**Cardiovascular Systems, Inc.**

**Abiomed, Inc.**

**AstraZeneca**

**Bracco Diagnostics**

**Philips Image Guided Therapy**

**Edwards Lifesciences**

**Terumo Interventional Systems**

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**Janssen Pharmaceuticals**

**Maquet**

**Medicure Pharma**

**Ostial Corporation**

**Siemens Healthineers**

**TriReme Medical**

**Teleflex**
**Registration Information**

**DISCOUNT REGISTRATION PRIOR TO MAY 18TH SAVE UP TO $150!**

**Full Registration Rates**
The Full Registration Fee for this CME activity is $400.00 for physicians who are members of SCAI (Society for Cardiovascular Angiography and Interventions). The fee for physicians who are non-members of SCAI is $600.00. A reduced registration fee of $200.00 is available for Residents, Nurses, Technicians and Mount Sinai Affiliates. The registration fee for Industry Personnel is $400.00. Your full registration fee includes attendance at the Tuesday, Wednesday, Thursday and Friday Sessions, course materials, continental breakfasts, refreshment breaks, lunches and the Wednesday Evening CHIP Symposium.

**Fellows registration fees are WAIVED!**

**Daily Registration Rates**
**Complex Coronary/Structural Heart Symposium**
Thursday, June 14th one-day rate is $200.00 for physicians who are members of SCAI. The one-day registration fee for physicians who are non-members of SCAI is $300.00. A reduced registration fee of $100.00 is available for Nurses, Technicians and Mount Sinai Affiliates. Fellows and Residents fees waived. The registration fee for Industry Personnel is $200.00.

**Nurse/Technologist Symposium**
Friday, June 15th, one-day rate is $75.00.

**Cancellation / Refund Policy**
All cancellations must be confirmed in writing to The Page and William Black Postgraduate School by (06/01/2018) for tuition refund. An administrative fee of $50.00 will be retained from all registrations. No refunds will be made on cancellations after this date or for ‘no shows’. The course director / department reserve the right to cancel an event. The event sponsors are not responsible for any airfare, hotel, or other costs incurred by registrants. Name changes must be done prior to the cancellation date. Name changes are not permitted after the cancellation date.

**Symposium Location**
The Mount Sinai Hospital
1468 Madison Avenue (100th St)
Annenberg Building
New York, NY 10029

**Hotel Accommodations**
Sheraton New York Times Square Hotel
811 Seventh Avenue, 53rd Street
New York, NY 10019
Guest Telephone: (212) 581-1000

A block of rooms has been reserved at the Sheraton NY Times Square Hotel for attendees of the 2018 CCVVC Symposium at a special reduced rate of $369.00 single or double occupancy (per night), plus tax. To receive the discounted room rate, reservations must be confirmed by Thursday, May 10, 2018. After that date, reservations will be subject to space and rate availability. Please note, June is a very busy time in NYC. Hotel rooms will be scarce and your room rate will increase if your reservations are not made prior to the cut-off date.

Please contact the Reservations Department directly at (212) 581-1000 to request accommodations. When making your reservation, please be sure to mention that you will be attending the Mount Sinai Hospital Cardiology Symposium.

**You may also book your room reservations directly online by visiting our website at www.cccsymposium.org.**

**Symposium Shuttle Service**
Please note, complimentary shuttle transportation will be provided throughout the day from the Sheraton NY Times Square Hotel and Mount Sinai Hospital on Tuesday, June 12th, Wednesday June 13th, Thursday, June 14th and Friday June 15th. Shuttles will continually run between the hotel and hospital throughout the day, and will depart each location approximately every half hour.

**Airport Transportation**
The Sheraton New York Times Square Hotel is located in midtown Manhattan. The hotel is 45 minutes from LaGuardia Airport and 60 minutes from the John F. Kennedy International Airport. Yellow Medallion Taxi service is available from LaGuardia Airport for approximately $45.00 (one-way) and is available from the JFK International Airport for approximately $75.00 (one-way). Rental car services are available at both airports. Hotel garage parking is available for $51.00 per 24-hours.
To register for the 2018 Live Symposium of Complex Coronary, Valvular & Vascular Cases complete this form and return to The Icahn School of Medicine at Mount Sinai

Contact Information
Name: ______________________________________________________
Institution: ________________________________________________
Mailing Address: __________________________________________
NPI #: __________________________________________________
City: __________________________ State: ______________________
Country: __________________________ Zip/Postal Code: __________
Mobile Phone: (_______) __________________________ Office Phone: (_______) __________________________
Email Address (required for registration confirmation):
________________________________________________________________________
Professional Degree or Credential: □ MD □ DO □ PhD □ RN □ Other

Early Registration Savings!
REGISTRATION RATES ARE DISCOUNTED 25% OFF THE FULL REGISTRATION LISTED PRICE IF RECEIVED PRIOR TO MAY 18, 2018

Full Symposium Registration
Complex Coronary, Valvular & Vascular Cases & LINC Mount Sinai Symposium
$600.00 □ Physician, Non-Member of SCAI
$400.00 □ Physician, Member of SCAI
$400.00 □ Industry Professional
$200.00 □ Nurse, Tech, Mount Sinai Affiliates

As a Full-Registration participant, please check the day(s) you will be attending (REQUIRED):
□ Tuesday, LINC Mount Sinai Endovascular Symposium
□ Wednesday, LINC Mount Sinai Endovascular Symposium
□ Thursday, Coronary / Structural Heart Symposium
□ Friday, Cardiovascular Nurse / Technologist Symposium

Interventional Cardiology Board Review Course
(Registration and Application Available Online)
Endovascular Fellows Course
(Registration and Application Available Online)
Complex High-Risk Interventional Procedures Symposium
Will you attend the Wednesday Evening Symposium at the Sheraton New York Times Square Hotel? □ YES □ NO

Gala Event
Will you attend the Thursday Evening Gala Cruise around Manhattan? (Complimentary when paying Full Registration Fees) □ YES □ NO
Will you be bringing a guest? ($100.00 Additional fee per guest) □ YES □ NO Number of guests: ____________

Method of Payment
□ Check (payable to The Icahn School of Medicine at Mount Sinai) Amount: $__________
□ Credit Card: □ VISA □ MasterCard □ American Express
Credit Card Number: ______________________________________ Expiration Date: ___________ CVC: __________
Name as it appears on credit card: ___________________________ Signature: __________________________
Office Use Only: Check No. __________________________________ Amount: $__________ Date: ____________

Fellows Fees Waived!
In order to receive the Complimentary Fellows Full-Meeting Registration or apply for participation in one of the Fellows Courses, please visit the website at cccsymposium.org. Please contact Jennifer Berens at jennifer@gaffneyevents.com with any questions. Complimentary registration is limited and on a first-come, first-served basis.

Daily Registration Rates
Two-Day LINC Mount Sinai Endovascular Symposium Registration
(Attendance Tuesday & Wednesday, June 12 - 13, 2018, ONLY)
$400.00 □ Physician, Non-Member of SCAI
$300.00 □ Physician, Member of SCAI
$300.00 □ Industry Professional
$100.00 □ Nurse, Tech, Mount Sinai Affiliates

One-Day Coronary/Structural Heart Symposium Registration
(Attendance at Thursday, June 14, 2018, ONLY)
$300.00 □ Physician, Non-Member of SCAI
$200.00 □ Physician, Member of SCAI
$200.00 □ Industry Professional
$100.00 □ Nurse, Tech, Mount Sinai Affiliates

One-Day Cardiovascular Nurse/Technologist Symposium
(Friday, June 15, 2018, ONLY)
$75.00 □ Nurse, Tech, Mount Sinai Affiliate, Industry Professional

Interventional Cardiology Board Review Course
(Registration and Application Available Online)
Endovascular Fellows Course
(Registration and Application Available Online)
Complex High-Risk Interventional Procedures Symposium
Will you attend the Wednesday Evening Symposium at the Sheraton New York Times Square Hotel? □ YES □ NO

Gala Event
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