

## JUNE 17 -19, 2015 New York, New York

Register by May 22nd and save up to \$150

#### SPECIAL FOCUS ON CALCIFIED, BIFURCATION & TOTAL OCCLUSION LESIONS

Wednesday, June 17th

NURSE / TECHNOLOGIST SYMPOSIUM INTERVENTIONAL CARDIOLOGY BOARD REVIEW COURSE ENDOVASCULAR FELLOWS COURSE

Thursday, June 18th

**ENDOVASCULAR SYMPOSIUM** 

Friday, June 19th

#### **CORONARY / STRUCTURAL HEART SYMPOSIUM**

## **Highlights**

- COMPLEX HIGH-RISK CORONARY CASES
- UNPROTECTED LEFT MAIN
- CHRONIC TOTAL OCCLUSION
- INTRAVASCULAR BRACHYTHERAPY
- ALCOHOL SEPTAL ABLATION
- AORTIC AND MITRAL VALVULOPLASTY
- TRANSCATHETER AORTIC VALVE REPLACEMENT
- ENDOVASCULAR INTERVENTION OF CALCIFIED LESIONS, TOTAL OCCLUSIONS AND TIBIAL DISEASE

#### CORONARY/STRUCTURAL HEART SYMPOSIUM DIRECTORS

Samin K. Sharma, MD, FACC, FSCAI Annapoorna S. Kini, MD, MRCP, FACC

#### CORONARY/STRUCTURAL HEART SYMPOSIUM CO-DIRECTORS

Pedro R. Moreno, MD, FACC Roxana Mehran, MD, FACC, FSCAI Joseph M. Sweeny, MD George Dangas, MD, PhD, FACC, FSCAI Jason Kovacic, MD, PhD, FACC, FSCAI Partho P. Sengupta, MD, DM, FACC, FASE

#### ENDOVASCULAR SYMPOSIUM DIRECTOR

Prakash Krishnan, MD, FACC

#### ENDOVASCULAR SYMPOSIUM CO-DIRECTORS

J. Michael Bacharach, MD, MPH, FACC, FSCAI Jose M. Wiley, MD, MPH, FACC, FACP, FSCAI Jeffrey W. Olin, DO, FACC, FAHA

NURSE / TECHNOLOGIST SYMPOSIUM DIRECTORS Beth Oliver, DNP, RN Antonietta Tolentino, MSN, ANP-C



NEV

To Register and Obtain Additional Symposium Details Visit WWW.CCCSYMPOSIUM.Org



Sponsored by The Zena and Michael A. Wiener Cardiovascular Institute and the Marie-Josée and Henry R. Kravis Center for Cardiovascular Health of The Icahn School of Medicine at Mount Sinai



## Dear Colleague,

## We would like to welcome you to the Eighteenth Annual 2015 Live Symposium of Complex Coronary, Valvular and Vascular Cases

The field of Interventional Cardiology, along with Structural Heart Disease intervention and Endovascular interventions, 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 and safety. As practicing interventionalists, we must constantly make changes 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 remain current. The issue of appropriateness, and cost-effectiveness of a new techniques or technology always needs to be weighed against the established practices, before making any decision in our daily practice.

That is exactly what we plan to achieve in our three-day **Complex Coronary, Valvular and Vascular Cases Symposium**; 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. We will continue to offer recent updates of the Cath Lab along with various operational and technical topics in the dedicated one day Nurse Technologist Symposium on June 17th. To cover all the emerging areas in the field of intervention, we have dedicated separate days to topics of endovascular intervention on June 18th and coronary intervention and structural heart disease intervention on June 19th. We plan to present the interventional format consistent with the guidelines for appropriateness of coronary revascularization.

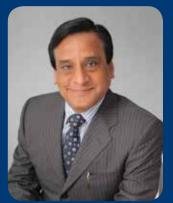
The primary focus of this course is to present a multi-device approach to complex revascularization of patients with complex coronary, structural heart and endovascular disease. Various novel interventional devices such as transcatheter aortic-valve replacement (TAVR) and newer techniques such as retrograde CTO recanalization and dedicated bifurcation stenting will be demonstrated using live case presentations as 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 updates on the common topics of controversy we frequently encounter in the field of interventional cardiovascular medicine. There will be selected lectures on various topics of interventional cardiology. 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 2015 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,



Samin K. Sharma, MD, FACC, FSCAI Coronary Symposium Director Structural Heart Symposium Director



Annapoorna S. Kini, MD, MRCP, FACC Coronary Symposium Director Structural Heart Symposium Director





**Symposium Overview** 

The primary focus of this course is to present a multidevice approach to revascularization of patients with complex coronary, valvular, peripheral and cardiovascular disease. The critical role of physiological fractional flow reserve (FFR), anatomical IVUS, near infrared spectroscopy (LipiScan) 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 (OA), intravascular brachytherapy (IVBT), alcohol septal ablation, valvuloplasty, percutaneous valve replacement, thrombectomy, and complex peripheral vascular intervention will be emphasized. Technical issues regarding retrograde CT0 techniques 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, thrombotic lesions, recurrent in-stent restenosis, 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 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.

#### **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, participant will be able to:

- Select the appropriate devices for lesion preparation in complex calcified lesions and the need for LV support devices
- Plan for the best interventional strategy with increasing wire escalations for revascularization of chronic total occlusion
- Apply case selection and choose of the appropriate interventional devices for carotid and renal artery stenosis
- Select the appropriate cases for Transcatheter Aortic Valve Replacement (TAVR) or Surgical Aortic Valve Replacement (SAVR) or Balloon Aortic Valvuloplasty (BA)

#### ACCREDITATION

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 16.75 AMA PRA Category 1 Credits(s)<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Endovascular Symposium, Thursday, June 18th, 7.50 credits. Coronary / Structural Heart Symposium, Friday, June 19th, 9.25 credits.

#### **VERIFICATION OF ATTENDANCE**

Verification of attendance will be provided to all professionals.

#### **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 needs or accommodations, please contact The Icahn School of Medicine at Mount Sinai at (212) 731-7950.

#### 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.





# 2015 Coronary Faculty

#### Coronary & Structural Heart Symposium Directors

Samin K. Sharma, MD, FACC, FSCAI Director, Clinical & Interventional Cardiology President, Mount Sinai Heart Network Dean, International Clinical Affiliations Zena & Michael A. Wiener Professor of Medicine The Mount Sinai Hospital New York, New York

Annapoorna S. Kini, MD, MRCP, FACC Director, Cardiac Catheterization Laboratory Director, Interventional Cardiology Fellowship Program Professor of Medicine, Cardiology The Mount Sinai Hospital New York, New York

#### Coronary & Structural Heart Mount Sinai Co-Directors

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

Jason Kovacic, MD, PhD, FACC, FSCAI Assistant Professor of Medicine, Cardiology

Roxana Mehran, MD, FACC, FSCAI Professor of Medicine, Cardiology and Health Evidence & Policy Director of Interventional Cardiovascular Research and Clinical Trials Unit

Pedro. R. Moreno, MD, FACC Professor of Medicine, Cardiology Director, Translational Research, Cardiac Cath Lab

Partho P. Sengupta, MD, FACC, FASE Associate Professor of Medicine, Cardiology Director of Ultrasound Research, Medicine & Cardiology

Joseph M. Sweeny, MD Director, The Lauder Ambulatory Cardiovascular Center Assistant Professor of Medicine, Interventional Cardiology Associate Director, Interventional Cardiology Fellowship Program

#### Coronary & Structural Heart Mount Sinai Faculty

Valentin Fuster, MD, PhD, MRCP, MACC Director, Mount Sinai Heart Physician-in-Chief, Mount Sinai Medical Center Richard Gorlin Professor of Medicine, Cardiology

Usman Baber, MD, MS Assistant Professor of Medicine, Cardiology

Nitin Barman, MD, FACC Assistant Professor of Medicine

Jacob Kamen, PhD, CMLSO, CHP Chief Radiation Officer Associate Professor of Radiology



Jagat Narula, MD, PhD, MACC Professor of Medicine Associate Dean for Global Health

#### Coronary & Structural Heart Symposium Guest Faculty

Deepak L. Bhatt, MD, MPH, FACC, FSCAI Brigham and Women's Hospital Boston, Massachusetts

Praveen Chandra, MD, DM, FACC, FESC, FAPSIC Medanta - The Medicity Gurgaon, India

Rajesh M. Dave, MD, FACC, FSCAI The Ortenzio Heart Center, Holy Spirit Hospital Camp Hill, Pennsylvania

Carlo Di Mario, MD, PhD, FACC Royal Brompton Hospital London, United Kingdom

Cindy L. Grines, MD, FACC, FSCAI Detroit Medical Center Heart Hospital Detroit, Michigan

James B. Hermiller, MD, FACC, FSCAI St. Vincent Heart Center Indianapolis, Indiana

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

Spencer B. King, III, MD, MACC, FSCAI Emory University School of Medicine Atlanta, Georgia

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

Mitchell Krucoff, MD, FACC, FAHA, FSCAI Duke University Medical Center Durham, North Carolina John M. Lasala, MD, PhD, FACC, FSCAI Washington University School of Medicine St. Louis, Missouri

S. K. Mathew, MD, DM, FACC, FSCAI, FESCI Apollo Hospitals Chennai, India

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

**Igor F. Palacios, MD, FACC, FSCAI** Massachusetts General Hospital Interventional Cardiology Associates Boston, Massachusetts

Manesh R. Patel, MD, FACC, FSCAI Duke University Health System Duke Clinical Research Institute Durham. North Carolina

Tejas M. Patel, MD, DM, FACC, FSCAI, FESC Apex Heart Institute Ahmedabad, India

Augusto D. Pichard, MD, FACC, FSCAI MedStar Washington Hospital Center Washington, DC

Jeffrey J. Popma, MD, FACC, FSCAI Beth Israel Deaconess Medical Center Boston, Massachusetts

Alfredo E. Rodriguez, MD, PhD, FACC, FSCAI Cardiovascular Research Center Otamendi Hospital Buenos Aires, Argentina

Sanjeev K. Sharma, MD, FESC Eternal Heart Care Centre Jaipur, India

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

Ron Waksman, MD, FACC, FSCAI MedStar Heart & Vascular Institute Washington, DC

# **Coronary / Structural Heart Agenda**

## Friday, June 19, 2015

7:00 a.m.	Registration / Continental Breakfast       AXA Equitable Center
7:40 a.m.	Welcome and Introduction Top Ten Advances of Interventional Cardiology 2014 Samin K. Sharma, MD
8:15 a.m.	Subclinical Vascular Disease; Evolving Heart and Brain Integration Valentin Fuster, MD, PhD
8:45 a.m.	Live Case Presentations #1, #2 and #3: Left Main, Bifurcation Lesions and CoreValve TAVR Moderator: Pedro R. Moreno, MD Panelists: Carlo Di Mario, MD, PhD, Cindy L. Grines, MD, Spencer B. King, III, MD, Mitchell Krucoff, MD, John M. Lasala, MD, PhD, Manesh R. Patel, MD, Augusto D. Pichard, MD, S. K. Mathew, MD
10:20 a.m.	CURRENT HOT TOPICS #1 • Has AUC for PCI Changed our Practice? Manesh R. Patel, MD • FFR, IFR or CFR During PCICarlo Di Mario, MD, PhD • Biodegradable Polymers DES UpdateAugusto D. Pichard, MD • Bioabsorbable DES UpdateS. K. Mathew, MD
11:00 a.m.	BREAK / VISIT EXHIBITS
11:15 a.m.	<b>KEYNOTE LECTURE:</b> Has SYNTAX and FREEDOM Trial Results Changed the Interventional Practice in USA? Spencer B. King, III, MD
11:35 a.m.	Live Case Presentations #4, #5, #6 and #7: Calcified and Bifurcation Lesions, LV Support Moderator: Pedro R. Moreno, MD Panelists: Deepak L. Bhatt, MD, Praveen Chandra, MD, DM, Rajesh M. Dave, MD, James B. Hermiller, MD, Ajay J. Kirtane, MD, Sameer Mehta, MD, Tejas M. Patel, MD, Alfredo E. Rodriguez, MD, PhD
1:00 p.m.	LUNCH / VISIT EXHIBITS
1:45 p.m.	Live Case Presentations #8, #9, #10 and #11: CTO, LV Support, Sapien TAVR Moderator: George Dangas, MD, PhD Panelists: Cindy L. Grines, MD, Michael C. Kim, MD, Ajay J. Kirtane, MD, Mitchell Krucoff, MD, John M. Lasala, MD, PhD, Igor F. Palacios, MD, Augusto D. Pichard, MD, Jeffrey J. Popma, MD, Sanjeev K. Sharma, MD
3:20 p.m.	CURRENT HOT TOPICS #2: • Upcoming TAVR Devices and Trials
4:20 p.m.	Live Case Presentations #12, #13, #14, #15 and #16: Bifurcation and Diffuse Disease, Alcohol Septal Ablation, CoreValve TAVR Moderator: George Dangas, MD, PhD Panelists: Deepak L. Bhatt, MD, Praveen Chandra, MD, DM, Michael C. Kim, MD, Sameer Mehta, MD, Igor F. Palacios, MD, Tejas M. Patel, MD, Jeffrey J. Popma, MD, Sanjeev K. Sharma, MD, Satyavan Sharma, MD
5:55 p.m.	Concluding Remarks and Future Directions for the 19th Symposium

Samin K. Sharma, MD and Annapoorna S. Kini, MD

## **Interventional Cardiology Board Review**

## June 17, 2015

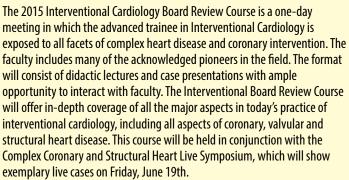
#### FELLOWS COURSE DIRECTORS

Samin K. Sharma, MD, FACC, FSCAI Director, Clinical & Interventional Cardiology President, Mount Sinai Heart Network Zena & Michael A. Wiener Professor of Medicine The Mount Sinai Hospital New York, New York

#### Annapoorna S. Kini, MD, MRCP, FACC

Director, Cardiac Catheterization Laboratory Director, Interventional Cardiology Fellowship Program Professor of Medicine, Cardiology The Mount Sinai Hospital New York, New York

#### **OVERVIEW**



#### TAVR Simulator Training by Medtronic and Edwards Lifesciences

## Agenda | Wednesday, June 17, 2015

9:00 a.m.	Registration / Continental Breakfast Hatch Auditorium, The Mount Sinai Hospital
9:15 a.m.	Welcome and Introduction <i>Samin K. Sharma, MD, Annapoorna S. Kini, MD</i>
9:30 a.m.	Coronary Anatomy, Physiology and Imaging <i>Annapoorna S. Kini, MD</i>
10:00 a.m.	Antiplatelet Therapy Joseph M. Sweeny, MD
10:30 a.m.	Understanding of
	Coronary Atherosclerosis Pedro R. Moreno, MD
11:00 a.m.	Radial Intervention Nitin Barman, MD
11:30 a.m.	Radiation Safety within the Cath Lab Jacob Kamen, PhD
12:00 p.m.	LUNCH
12:30 p.m.	LV Support during PCI Ajay J. Kirtane, MD
1:00 p.m.	Contrast Induced Nephropathy Roxana Mehran, MD
1:30 p.m.	Guide Wires and CTO Techniques Samin K. Sharma, MD
2:00 p.m.	Appropriateness of
	Coronary Revascularization Usman Baber, MD
2:30 p.m.	TAVR and TMVR George Dangas, MD, PhD
3:00 p.m.	Interventional Trials Samin K. Sharma, MD
4:00 p.m.	CONCLUSION



## HIGHLIGHTS

- Coronary Atherosclerosis
- Coronary Anatomy and Imaging
- Update of Interventional Trials
- Choice of Coronary Revascularization

**Registration Fees Waived!** 

#### TARGET AUDIENCE

#### This course is specifically designed for:

Interventional Cardiology Fellows

- Fellows accepted for Interventional
   Cardiology Fellowships
- Cardiology Fellowships • Cardiologists preparing for
- Interventional Cardiology Board

#### REGISTRATION

Registration is limited to 50 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 Tuesday, June 16th, Wednesday, June 17th and Thursday, June 18th will be covered for out-of-town attendees, along with a round-trip coach airline ticket. Attendance at the Coronary / Structural Symposium on Friday, June 19th is required. Full registration fees for the Complex Coronary Valvular & Vascular Symposium are waived.

#### LOCATION

**The Mount Sinai Hospital** Hatch Auditorium 100th Street and 5th Avenue





Board Review Course not approved for CME credits

## To register visit: www.cccsymposium.org

# Nurse / Technologist Symposium Agenda



## Wednesday, June 17, 2015

8:00 a.m.	<b>Registration / Continental Breakfast</b> AXA Equitable Center
8:30 a.m.	New Frontiers in Cath Lab Nursing: Caring for Patients Beyond the Procedure Room Beth Oliver, DNP, RN
8:50 a.m.	<b>Top Ten Advances of Interventional Cardiology 2014</b> Samin K. Sharma, MD
9:20 a.m.	In-stent Restenosis after DES: Treatment Options Antonietta Tolentino, MSN, ANP-C
9:40 a.m.	FFR vs. IVUS in MACE Prediction Pedro R. Moreno, MD
10:00 a.m.	BREAK
10:15 a.m.	<b>Evolving Approaches for Aortic Stenosis: Role of TAVR</b> Melissa Mattimore, ACNP-BC
10:35 a.m.	<b>State of Carotid Stenting</b> Jose M. Wiley, MD, MPH
10:55 a.m.	<b>Drug-Coated Balloon in Peripheral Arterial Intervention</b> Rheoneil A. Lascano, FNP
11:15 a.m.	<b>View Into the Vessel: IVUS/NIRS, OCT</b> Taurean Harrilal, PA-C
11:30 a.m.	LUNCH / VISIT EXHIBITS
1:00 p.m.	<b>STEMI Interventions: Guidelines &amp; Strategies</b> Annapoorna S. Kini, MD
1:20 p.m.	<b>DAPT Interruption &amp; Discontinuation: When is it Safe?</b> Nerissa Plondaya, ACNP-BC
1:40 p.m.	<b>State of Antiplatelet Therapy in PCI</b> George Dangas, MD, PhD
2:00 p.m.	<b>Radial PCI: The Future is Now</b> Nitin Barman, MD
2:20 p.m.	BREAK / VISIT EXHIBITS
2:40 p.m.	Imaging Modalities in Search of Vulnerable Plaque Jagat Narula, MD, PhD
3:00 p.m.	<b>CTO Intervnetions Made Easy</b> Pablo Enriquez, RCIS
3:20 p.m.	Cardiovascular Endpoints: Data Elements & Definition Roxana Mehran, MD
3:40 p.m.	<b>Get With the Guidelines: Pre-procedural Evaluation</b> Jennifer Del Campo, MSN, FNP-C
4:00 p.m.	Closing Remarks/Awarding of Contact hours
4:30 p.m.	Wine & Cheese Reception in Exhibit Hall

#### **NURSE / TECHNOLOGIST** SYMPOSIUM DIRECTORS

**Beth Oliver, DNP, RN** Vice President of Cardiac Services for the Mount Sinai Health System New York, New York

Antonietta Tolentino, MSN, ANP-C **Adult Nurse Practitioner** The Mount Sinai Hospital, New York









## Dear Colleague,

We would like to welcome you to our Endovascular Symposium being held as part of the 18th Annual

## Complex Coronary, Valvular and Vascular Cases Symposium

The Endovascular Symposium 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 one-day course will focus on presenting concise and current information that will update you with the latest techniques and technologies.

Various novel interventional devices, therapies and techniques such as sympathetic modulation, EVAR, treatment of calcific lesions, retrograde transcollateral CTO recanalization and pedal access will be demonstrated. This will be done by using live transmission of cases from sites both in the US and abroad allowing for discussion between the operators, panelists and the 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 and appropriate strategy that you can apply in your practice.



We look forward to seeing you at this year's Endovascular Symposium!

## Sincerely,



Prakash Krishnan, MD, FACC Director, Endovascular Services Cardiac Catheterization Laboratory Assistant Professor of Medicine Icahn School of Medicine at Mount Sinai New York, New York



# 2015 Endovascular Faculty

#### **Endovascular Symposium Director**

#### Prakash Krishnan, MD, FACC

Director, Endovascular Services Cardiac Catheterization Laboratory Assistant Professor of Medicine Icahn School of Medicine at Mount Sinai New York, New York

#### **Endovascular Symposium Co-Directors**

#### J. Michael Bacharach, MD, MPH, FACC, FSCAI

Section Head, Vascular Medicine and Peripheral Vascular Intervention North Central Heart Institute, Avera Heart Hospital Sioux Falls, South Dakota

#### Jose M. Wiley, MD, MPH, FACC, FACP, FSCAI

Assistant Professor of Medicine and Radiology Associate Director, Endovascular Intervention The Mount Sinai Hospital New York, New York

Jeffrey W. Olin, DO, FACC, FAHA Professor of Medicine, Cardiology Director, Vascular Medicine Ichan School of Medicine at Mount Sinai

New York, New York

#### Endovascular Symposium Mount Sinai Faculty

Karthik Gujja, MD, MPH Assistant Director of Endovascular Services

Vishal Kapur, MD, FACC, FSCAI Assistant Professor of Medicine, Cardiology

Sung Yup Pablo Kim, MD, FACS Assistant Professor of Surgery and Radiology

Paul S. Lajos, MD, RVPI Associate Chief of Vascular Surgery Site Chief, Mount Sinai Queens Assistant Professor of Surgery and Radiology Chief of Vascular Surgery Metropolitan Hospital Center

**Robert A. Lookstein, MD** Professor of Radiology and Surgery Chief, Division of Interventional Radiology Vice-Chair of Radiology, Interventional Services and Imaging Guided Therapy

Javier Sanz, MD Director, Cardiac CT/MR Associate Professor of Medicine, Cardiology & Radiology

Daniel E. Soffer, MD, FACC, FSCAI Associate Professor of Medicine Co-Director Coratid Endovascular Services, Interventional Cardiology

Ageliki G. Vouyouka, MD, FACS, RPVI Associate Professor, Surgery and Radiology



#### Endovascular Symposium Guest Faculty

Anvar Babaev, MD, PhD, FACC, FSCAI NYU Langone Medical Center NYU School of Medicine New York, New York

Subhash Banerjee, MD, FSCAI Veterans Affairs North Texas Health Care System UT Southwestern Medical Center Dallas, Texas

Marianne Brodmann, MD Medical University of Graz Graz, Austria

Mark W. Burket, MD, FACC, FSCAI, FSVM University of Toledo Medical Center Toledo, Ohio

**George S. Chrysant, MD, FACC, FSCAI, FSCCT** INTEGRIS Heart Hospital INTEGRIS Baptist Medical Center Oklahoma City, Oklahoma

Tyrone J. Collins, MD, FACC, FSCAI, FAHA Ochsner Medical Center New Orleans, Louisiana

Jose L. DeLeon, DPM Montefiore Medical Center New York, New York

Suhail Dohad, MD, FACC The Heart Institute Cedars Sinai Medical Center Los Angeles, California

Mahir Elder, MD, FACC, FSCAI, FASNC Harper University Hospital Detroit Medical Center Detroit, Michigan

Fabrizio Fanelli, MD, EBIR Sapienza University of Rome Rome, Italy

Ramesh M. Gowda, MD, FACC, FSCAI Mount Sinai Beth Israel New York, New York

Lanfroi Graziani, MD Istituto Clinico "Città di Brescia" Hospital Istituto Clinico S. Anna Hospital Brescia, Italy

Julian J. Javier, MD, FACC Naples Vein Center Naples, Florida Amir Kaki, MD, FACC, FSCAI Detroit Medical Center Heart Hospital Detroit, Michigan

Rajesh K. Malik, MD, RPVI MedStar Washington Hospital Washington, DC

**Carlos Mena, MD, FACC, FSCAI** Yale University School of Medicine Yale-New Haven Hospital New Haven, Connecticut

D. Christopher Metzger, MD, FACC, FSCAI Wellmont CVA Heart Institute Kingsport, Tennessee

Jihad A. Mustapha, MD, FACC, FSCAI Metro Heart & Vascular Wyoming, Michigan

Felipe Navarro, MD, FACC, FSVM Carolinas HealthCare System, Northeast Concord, North Carolina

Ravish Sachar, MD, FACC North Carolina Heart & Vascular Raleigh, North Carolina

Dierk Scheinert, MD University Hospital Leipzig Leipzig, Germany

Andrej Schmidt, MD Department for Interventional Angiology University Hospital Leipzig Leipzig, Germany

Peter L. Smith, MD Bayonne Medical Center Bayonne, New Jersey

Michael J. Trepal, DPM, FACFAS New York College of Podiatric Medicine New York, New York

#### Craig M. Walker, MD, FACC, FACA, FACP, FCCP

Cardiovascular Institute of the South Louisiana State University School of Medicine Tulane University School of Medicine Houma, Louisiana

Mitchell D. Weinberg, MD, FACC, RPVI North University Hospital Lenox Hill Hospital Manhasset, New York

Mark H. Wholey, MD, SIR, FAHA Allegheny Healthcare Network University of Pittsburgh Medical Center - Shadyside Pittsburgh, Pennsylvania

## **Endovascular Fellows Course**

## June 17, 2015

**CO-DIRECTORS** 

Vishal Kapur, MD, FACC, FSCAI

Karthik Gujja, MD, MPH

Assistant Professor of Medicine, Cardiology

Assistant Director of Endovascular Services

#### DIRECTOR

#### Prakash Krishnan, MD, FACC

Director, Endovascular Services, Cardiac Catheterization Laboratory

#### **OVERVIEW**

The 2015 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 held in conjunction with the Endovascular Live Symposium, which will show exemplary live cases on Thursday, June 18th.

#### LOCATION

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

## Agenda | Wednesday, June 17, 2015

6:30 a.m. 7:00 a.m.	Registration and Continental Breakfast Welcome and Introduction Prakash Krishnan, MD
	re Evaluation of PAD and Venous Disease
7:05 a.m.	Role of ABI, PVR, Exercise Testing, Duplex
7.05	Ultrasonography and Venous Ultrasound
7:25 a.m.	Role of CT and MRI Javier Sanz, MD
Iliac Disease	e: Endovascular Approach
7:35 a.m.	Approach to TASC A/B Iliac Disease:
	Equipment, Tips, and Tricks Ramesh M. Gowda, MD
7:45 a.m.	Approach to Iliac Bifurcation Lesions:
	Equipment, Tips, and Tricks J. Michael Bachrach, MD
7:55 a.m.	Approach to Iliac CTOs:
	Equipment, Tips, and Tricks <i>Craig M. Walker, MD</i>
8:05 a.m.	BREAK / VISIT EXHIBITS
Femoro-Po	pliteal Lesions: Endovascular Management
8:15 a.m.	Endovascular Management of SFA Disease:
	Update and Review of LiteratureSubhash Banerjee, MD
8:25 a.m.	My Approach to Calcified SFA Disease:
	Equipment, Tips and Tricks Fabrizio Fanelli, MD
8:35 a.m.	My Approach to SFA CTOs:
	Equipment, Tips and Trick Anvar Babaev, MD
8:45 a.m.	My Approach to Isolated Popliteal Disease:
	Equipment, Tips and Tricks Mark W. Burket, MD
8:55 a.m.	Filters in the Endovascular Interventions
	of the Lower Extremity: Available Types and
	Where Does It Fit In My Practice? Mitchell D. Weinberg, MD
9:05 a.m.	Thrombectomy Devices: Available Types and
	When Does It Fit In My Practice?
9:15 a.m.	BREAK / VISIT EXHIBITS
9:25 a.m.	Case 1- Iliac Case Review
10.00	Renal, AAA, Mesenteric, Brachiocephalic and Carotid Arterial Disease
10:00 a.m.	State of Renal Intervention in 2015: FMD and Atherosclerotic Renal Disease Robert A. Lookstein, MD
10.10	,
10:10 a.m.	Approach to the Patient with AAA: Patient Selection, Equipment, Technique,
	Tips and Tricks and Review of Current Literature Suhail Dohad, MD
	nps and meas and never of current inclution Suntai Donad, MD

## **Registration Fees Waived!**

#### HIGHLIGHTS

- Non-Invasive Diagnosis
- Review Angiographic Anatomy
- Case Based Discussions
- Venous Disease
- Wound Care
- Hands-On Workshop
- & Simulators

#### REGISTRATION

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 is limited and will be confirmed on a first-come, first-served basis. Hotel accommodations at the Sheraton Times Square Hotel for the nights of Tuesday, June 16th, Wednesday, June 17th and Thursday, June 18th will be covered for out-of-town attendees, along with a round-trip coach airline ticket.

Attendance at the Endovascular Symposium on Thursday, June 18th is required, full registration fees for the Complex Coronary & Vascular Symposium are waived.

10:20 a.m.	Endovascular Management of Chronic Mesenteric Ischemia <i>Ageliki G. Vouyouka, MD</i>
10:30 a.m.	Endovascular Approach to
	Brachiocephalic Disease George S. Chrysant, MD
10:40 a.m.	Endovascular Management of Extra Cranial
	Carotid Stenosis: Arch types, Catheter Selection,
10.50 a m	Angiographic Views, Tips and Tricks
10:50 a.m.	How to Avoid; Tips and Tricks of Cerebral Rescue Tyrone J. Collins, MD
11:00 a.m.	BREAK / VISIT EXHIBITS
11:15 a.m.	Case 2-Femoropopliteal case review
11:50 a.m.	WORKING LUNCH
12:15 p.m.	How to Build a PAD Practice Amir Kaki, MD
12:25 p.m.	How to Build Peripheral Venous Disease Practice Sung Yup Pablo Kim, MD
<b>Critical Lim</b>	b Ischemia and Acute Limb Ischemia
1:00 p.m.	Endovascular Management of CLI:
	Literature Review
1:10 p.m.	Endovascular Approach to CLI: Access Points,
	Tips, Techniques and the Role of Standard Balloon
1.20 n m	Angioplasty, DCB, DES and Atherectomy
1:20 p.m. 1:30 p.m.	Clinical Diagnosis of Different Types of Foot Ulcers Jose L. DeLeon, DPM
1:40 p.m.	Wound Care Basics for the Interventionalists <i>Michael J. Trepal, DPM</i>
1:50 p.m.	BREAK / VISIT EXHIBITS
Venous Inte	
2:00 p.m.	Superficial Venous Incompetency-Role of Catheter
	Based Management using RFA, Laser and
	Mechanochemical Technologies Paul S. Lajos, MD
2:10 p.m.	Endovascular Management of DVT Julian J. Javier, MD
2:20 p.m.	IVC Filter Update Felipe Navarro, MD
2:30 p.m.	Endovascular Management of Pulmonary EmbolismMahir Elder, MD
2:40 p.m.	Endovascular Management of Dialysis Access Peter L. Smith, MD
2:50 p.m.	Complications in the Cath Lab Marianne Brodmann, MD
3:00 p.m.	Simulator Workshop with Faculty
4:20 p.m.	Closing Remarks
6:30 p.m.	Fellows Course Dinner – Supported by Medtronic

Fellows Course not approved for CME credits

## To register visit: www.cccsymposium.org

# Endovascular Symposium Agenda

## Thursday, June 18, 2015

7:00 a.m.	Registration / Continental Breakfast       AXA Equitable Center
8:00 a.m.	Welcome and Introduction           Prakash Krishnan, MD and Samin K. Sharma, MD
8:05 a.m.	Future Therapeutic Options in the Management of CLI / What Does the Future Hold? Dierk Scheinert, MD
8:15 a.m.	Drug-Coated Balloons in the Management of SFA Disease / Data & Current Trends Fabrizio Fanelli, MD
8:25 a.m.	Live Case #1: Broadcast from Leipzig, Germany Moderator: Prakash Krishnan, MD Operator: Andrej Schmidt, MD Panelists: Subhash Banerjee, MD, Mark W. Burket, MD, Suhail Dohad, MD, Fabrizio Fanelli, MD, Lanfroi Graziani, MD, Paul S. Lajos, MD, Dierk Scheinert, MD
8:55 a.m.	Drug-Eluting Stents in the Treatment of SFA Disease / Data & Current Trends Suhail Dohad, MD
9:05 a.m.	Economics of Drug Coated Technology in PAD Mark W. Burket, MD
9:15 a.m.	Live Case #2: Broadcast from Leipzig, Germany Moderator: Prakash Krishnan, MD Operator: Andrej Schmidt, MD Panelists: Subhash Banerjee, MD, Mark W. Burket, MD, Suhail Dohad, MD, Fabrizio Fanelli, MD, Lanfroi Graziani, MD, Paul S. Lajos, MD, Dierk Scheinert, MD
9:45 a.m.	BREAK / VISIT EXHIBITS
9:55 a.m.	Endovascular Management of SFA Instent Re-Stenosis: Role of Atherectomy, Drug-Coated Balloons and Drug-Eluting Stents Craig M. Walker, MD
10:05 a.m.	<b>Covered Stents in Femoropopliteal Disease</b> Subhash Banerjee, MD
10:15 a.m.	Live Case #3: Broadcast from Wellmont CVA Heart Institute, Kingsport, TN Moderator: J. Michael Bacharach, MD Operator: D. Christopher Metzger, MD Panelists: Marianne Brodmann, MD, Mahir Elder, MD, Rajesh K. Malik, MD, Ageliki G. Vouyouka, MD, Craig M. Walker, MD, Mark H. Wholey, MD
10:45 a.m.	My Algorithm for the Treatment of Calcified SFA Lesions: Available Data Role of DCB / DES / Atherectomy & Supera Marianne Brodmann, MD
10:55 a.m.	Live Case #4: Broadcast from Mount Sinai Hospital, New York, NY Moderator: J. Michael Bachrach, MD Operators: Prakash Krishnan, MD, Jose M. Wiley, MD, Bhaskar Purushottam, MD Panelists: Marianne Brodmann, MD, Mahir Elder, MD, Rajesh K. Malik, MD, Ageliki G. Vouyouka, MD, Craig M. Walker, MD, Mark H. Wholey, MD
11:25 a.m.	Management of Popliteal Arterial Aneurysms Rajesh K. Malik, MD
11:35 a.m.	Live Case #5: Broadcast from Mount Sinai Hospital, New York, NY Moderator: J. Michael Bacharach, MD Operators: Prakash Krishnan, MD, Vishal Kapur, MD, Bhaskar Purushottam, MD Panelists: Marianne Brodmann, MD, Tyrone J. Collins, MD, Mahir Elder, MD, Bajesh K. Malik, MD, Craia M. Walker, MD, Mark H. Wholey, MD



## Endovascular Symposium Agenda

12:00 p.m.	LUNCH / VISIT EXHIBITS
1:00 p.m.	Covered Stents or BMS in Iliac Artery Stenosis - When & Why? Mahir Elder, MD
1:10 p.m.	Live Case #6: Calcific Iliac Broadcast from Wellmont CVA Heart Institute, Kingsport, TN Moderator: J. Michael Bacharach, MD Operator: D. Christopher Metzger, MD Panelists: Anvar Babaev, MD, George S. Chrysant, MD, Tyrone J. Collins, MD, Amir Kaki, MD, Carlos Mena, MD, Jihad A. Mustapha, MD
1:40 p.m.	Plantar Loop Intervention: Rationale, Tools, Tips and Techniques Lanfroi Graziani, MD
1:50 p.m.	<b>Retrograde Approach to CLI: Use of Ultrasound, Tips and Techniques</b> Jihad A. Mustapha, MD
2:00 p.m.	Antegrade Wire Escalation Technique for Crossing CTOs - Wire Tips & Techniques Anvar Babaev, MD
2:10 p.m.	Live Case #7 Broadcast from Mount Sinai Hospital, New York, NY Moderator: J. Michael Bacharach, MD Operators: Prakash Krishnan, MD, Karthik Gujja, MD, Bhaskar Purushottam MD Panelists: Anvar Babaev, MD, George S. Chrysant, MD, Lanfroi Graziani, MD, Carlos Mena, MD, Jihad A. Mustapha, MD, Peter L. Smith, MD
2:40 p.m.	BREAK / VISIT EXHIBITS
2:50 p.m.	<b>Endovascular Management of CFA disease: Patient selection, Tools, Tips and Techniques</b> Carlos Mena, MD
3:00 p.m.	Sympathetic Modulation for Hypertension and Other Cardiovascular Disease States: Future Directions Mark H. Wholey, MD
3:10 p.m.	Live Case #8 Broadcast from Mount Sinai Hospital, New York, NY Moderator: J. Michael Bacharach, MD Operators: Prakash Krishnan, MD, Vishal Kapur, MD, Bhaskar Purushottam, MD Panelists: George S. Chrysant, MD, Tyrone J. Collins, MD, Fabrizio Fanelli, MD, Amir Kaki, MD, Jihad A. Mustapha, MD, Peter L. Smith, MD
3:40 p.m.	<b>Thrombolysis in Acute Limb Ischemia</b> Ravish Sachar, MD
3:50 p.m.	Carotid Stenting: Where do we stand in 2015? - What is the Future? Tyrone J. Collins, MD
4:00 p.m.	BREAK / VISIT EXHIBITS
4:10 p.m.	Endovascular Management of DVT Felipe Navarro, MD
4:20 p.m.	Update on Chronic Venous Insufficiency Management Julian J. Javier, MD
4:30 p.m.	Role of Podiatry in Early PAD Diagnosis Michael J. Trepal, DPM
4:40 p.m.	Taped Case #9: Venous         Moderator: Jose M. Wiley, MD         Operators: Jose M. Wiley, MD, Karthik Gujja, MD         Panelists:       Karthik Gujja, MD, Julian J. Javier, MD, Sung Yup Pablo Kim, MD, Felipe Navarro, MD, Peter L. Smith, MD
5:00 p.m.	Concluding Remarks



## Special Event Complex High-Risk Interventional Procedures Symposium

## **EVENING SYMPOSIUM**

#### Sheraton NY Times Square Hotel | Thursday, June 18th | 6:30 p.m. - 9:15 p.m.

Supported By: Abbott Vascular, Abiomed, Inc. & Cardiovascular Systems, Inc.

6:30 p.m.	Registration, Buffet Dinner & Cocktails Sheraton NY Times Square Hotel, New York Ballroom, Level 3
7:10 p.m.	Basic Principals of Hemodynamic Support John M. Lasala, MD, PhD
7:15 p.m.	Basic Principals of Orbital Atherectomy System Stevan Himmelstein, MD
7:40 p.m.	Rationale for Complex Coronary Revasularization Ajay J. Kirtane, MD
8:00 p.m.	Clinical and Practical Guidelines for LV Support George Dangas, MD, PhD

8:20 p.m.	Update in Bio-Absorbable Vascular Scaffold Nick West, MD
8:40 p.m.	Orbital Atherectomy and LV Support in Clinical Practice: Case Based Examples of Do's and Don'ts Samin K. Sharma, MD
9:00 p.m.	Panel Discussion and Q&A Faculty and Audience
9:15 p.m.	Closing Remarks

## New York City www.nyctourist.com



Welcome to The Big Apple. Whether it's magnificent shopping, fine dining, the theater or sightseeing, New York City has it all. With average temperatures in June around 75 degrees, there is no better time to visit and enjoy everything the city that never sleeps has to offer!

#### THEATER www.newyorkcitytheatre.com

Seeing a show on Broadway and going to the theater in NYC is one of the most popular events for New York City tourists. See hit shows such as Alddin, The Book of Mormon, The King and I, Kinky Boots, The Lion King, Wicked, Chicago, Jersey Boys, and Mamma Mia!

#### MUSEUMS

Solomon R. Guggenheim Museum www.guggenheim.org

The Museum of Modern Art Art www.MoMa.org

The American Museum of Natural History www.AMNH.org The Metropolitan Museum of Art www.metmuseum.org

#### STATUE OF LIBERTY www.statueofliberty.org

Located in New York Harbor, the Statue of Liberty was a gift of international friendship from France to the United States. Stroll into the lobby where you can experience the original torch and the Statue of Liberty Exhibit, then proceed to the promenade area for an up close view of the statue and a spectacular view of New York Harbor. Ferries depart Battery Park to the Statue between the hours of 8:30 a.m. – 6:00 p.m.

#### CENTRAL PARK www.centralpark.com

Central Park features 843 acres of beautiful landscape filled with numerous attractions such as the Central Park Zoo and Wildlife Center and the Children's Zoo. The park also has restaurants including the scenic Boathouse Restaurant.





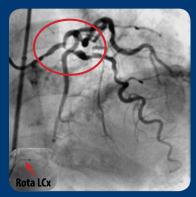




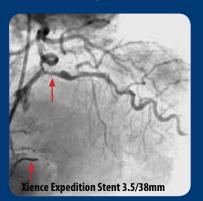


# Coronary Case Studies

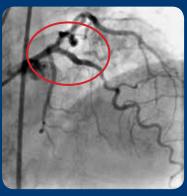
#### Calcific Left Main, Proximal LAD and Circumflex Disease Undergoing Rotablation and Xience Expedition DES



Calcified LM, prox LAD and LCx disease

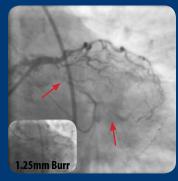


Post 1.25 and 1.75mm Rota Burrs



Final results with 0% residual stenosis and patent LCx

## Extensive 3V Calcific CAD: Complex Multivessel PCI of Prox LCx, OM2, Distal RCA and LAD/D1



Baseline subtotal prox LCx and OM2 disease



Post Rota and Promus Element 2.5/38mm stent

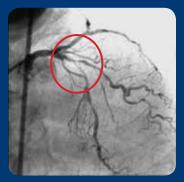


Post Rota, DES and Promus Element

Subtotal calcific distal RCA bifurcation lesion



Final results with 0% residual



80% prox LAD/Diagonal calcified bifurcation



Post Rota of the LAD, with 1.5mm Burr



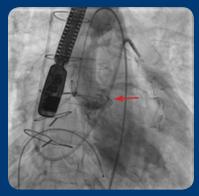
"V Stenting" using Promus Premier 3.0/38mm in LAD and 2.75/32 in D1



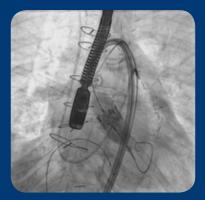
Final results with 0% residual

# Coronary Case Studies

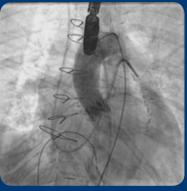
## Valve-in-Valve Sapien TAVR for Bioprosthetic Aortic Valve Stenosis/Insufficiency



Aortogram of failing Carpentier Edwards Bioprosthetic valve with stenosis and insufficiency



23mm SapienXT Valve being implanted



Final results of valve-in-valve, trace aortic insufficiency and 10mm transaortic gradient

## **Intervention of Distal Aortic Occlusion**



**Occluded distal aorta** 



Reconstitution of the iliac via collaterals



Successful crossing of CTO



Final Results: Successful angioplasty/stent of distal aorta

### **Complex Intervention Aortocarotid Bypass Graft**



Stenosed aortocarotid bypass graft with prior stent



Successful crossing with Stiff Angled Glidewire



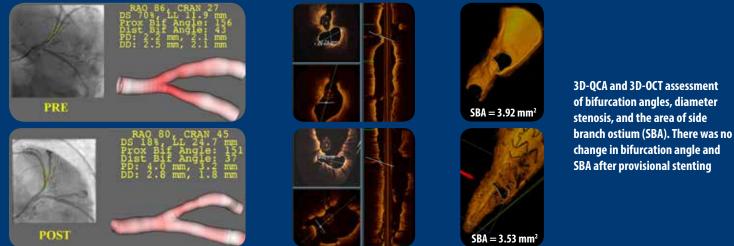
Covered stent with 8/20 atrium



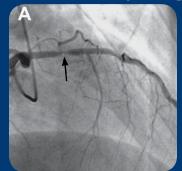
Final Results: Successful angioplasty/stent of severe 99% stenosed aortocarotid bypass graft

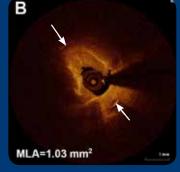
# Imaging Case Studies

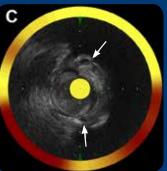
### Three-Dimentional Quantitative Coronary Angiography (3D-QCA) And Optical Coherence Tomography (OCT) Assessment of Bifurcation Lesions

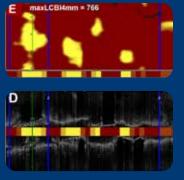


## Multimodality Imaging for In-Stent Restenosis (ISR) Lesion Due to Neoatheroma



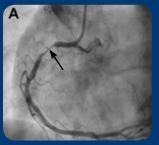






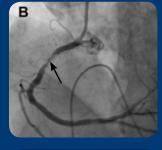
Coronary angiography (A), OCT (B), IVUS (C, D), and near-infrared spectroscopy (NIRS) (E) images of ISR lesion with high lipid content (maxLCB14mm=766 at the site of MLA, green line in D, E). Arrows in B and C point to stent struts.

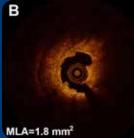
### **Orbital Atherectomy in a Heavy Calcified Lesion**

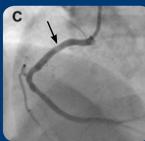


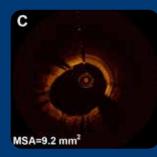


MLA=1.1 mm<sup>2</sup>









Coronary angiography and OCT images before orbital atherectomy (OA) (A), after OA (B), and after stenting (C)

# **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 2014 supporters and exhibitors. A complete list of 2015 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 Vascular





## **Boston Scientific**

## **Terumo Medical Corporation**

Covidien

## **The Medicines Company**



## Medtronic

Acist Medical Systems

Angiodynamics

AstraZeneca

**B. Braun Medical** 

**Best Vascular Novoste** 



## **Cardiovascular Systems, Inc**

**Bayer HealthCare Cook Medical Edwards Lifesciences** 

Boehringer Ingelheim **Bristol Myers Squibb Cordis Corporation** Daiichi-Sankyo, Inc. Eli Lilly & Company Gilead Sciences, Inc.

Guerbet, LLC InfraReDx, Inc. Janssen Pharmaceuticals Lifesync Corporation MAQUET Pfizer

**Spectranetics** St. Jude Medical **Volcano Corporation** 

> Philips Healthcare Physio-Control, Inc. TriReme **TrYton Medical** Vascular Solutions, Inc.

**ABIOMED**, Inc. AngioScore, Inc. **Bard Peripheral Vascular, Inc.** 

AccessClosure, Inc. / Mynx

# **Registration Information**

#### **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. Fellows registration fees are WAIVED! Your full registration fee includes attendance at the Wednesday, Thursday and Friday Sessions, course materials, continental breakfasts, refreshment breaks, lunches and the Thursday Evening Symposium.

#### DAILY REGISTRATION RATES

Nurse Technologist Symposium, Wednesday, June 17th, one-day rate is \$75.00.

**Endovascular Symposium,** Thursday, June 18th 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 Residents, Nurses, Technicians and Mount Sinai Affiliates. The registration fee for Industry Personnel is \$200.00.

**Coronary / Structural Heart Symposium,** Friday, June 19th 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 Residents, Nurses, Technicians and Mount Sinai Affiliates. The registration fee for Industry Personnel is \$200.00.

#### REFUNDS

Cancellations will be accepted through Wednesday, June 3, 2015 and are subject to a \$50 cancellation fee. There will be no refund of tuition for cancellations received after that date. The Post-Graduate School for Continuing Medical Education must receive written notification of your intent to cancel before the cancellation deadline. No refund of tuition will be given for no-shows.

#### **NEW 2015 SYMPOSIUM LOCATION**

#### **AXA Equitable Center**

787 Seventh Avenue Between 51st and 52nd Streets New York, NY 10029

NOTE: The AXA Equitable Center is located directly across the street from the Sheraton New York Times Square Hotel!

#### Parking: There are several options for parking that are close to the Equitable Center:

ICON Circle Parking - \$37 / Day 209 W. 51st Street (Between 7th & Broadway) ICON Matinee 52 - \$37/ Day 215 W. 52nd Street (Between 7th & Broadway)

Sheraton Times Square Hotel - \$57 / Day 53rd Street Between 6th & 7th (Directly across from the Equitable Center)

For Additional Parking Details Go To: http://www.iconparkingsystems.com/nyc-parking/

#### **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 2015 CCVVC Symposium at a special reduced rate of \$365.00 single or double occupancy (per night), plus tax. To receive the discounted room rate, reservations must be confirmed by Monday, May 18, 2015. 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.

#### **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 \$55.00 per 24-hours.





CONTACT INFORMATION

To register for the 2015 Live Symposium of Complex Coronary, Valvular & Vascular Cases Complete this form and return to Gaffney Events Gaffney Events 27322 NE 143rd Pl. Duvall, WA 98019 PH: (425) 844-9019 FAX: (425) 788-0668

#### VISIT OUR WEBSITE TO:

- View high quality video highlights from the 2014 Symposium including lectures and case demonstrations
- Join user discussion forums
- View live cases via Live Webcasts

Name:		nstitution:
Mailing Address:		
City:	State:	Zip/PostalCode:
Mobile Phone: ()	Office Fax:	()

Email Address (required for registration confirmation):\_\_\_

Fax registration form ONLY if payment is made by credit card.

Professional Degree or Credential: 
MD DO PhD RN Other
Other

#### **Early Registration Savings!**

REGISTRATION RATES ARE DISCOUNTED 25% OFF THE LISTED PRICE IF RECEIVED PRIOR TO MAY 22, 2015

#### FULL SYMPOSIUM REGISTRATION

#### **Complex Coronary, Valvular & Vascular Cases 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):

U Wednesday Cardiovascular Nurse / Technologist Symposium

□ Thursday Endovascular Symposium

Friday Coronary / Structural Heart Symposium

#### Interventional Board Review Course (Registration and Application Available Online)

Endovascular Fellows Course (Registration and Application Available Online)

#### **Fellows Fees Waived!**

In order to receive the Complimentary Fellows Full-Meeting Registration, please contact Jennifer Berens at jennifer@gaffneyevents.com to obtain a fellows registration form. Complimentary registration is limited and on a first-come, first-served basis.

#### **DAILY REGISTRATION RATES**

**One-Day Cardiovascular Nurse / Technologist Symposium** (Wednesday, June 17, 2015, ONLY)

\$75.00 🛛 Nurse, Tech, Mount Sinai Affiliate, Industry Professional

**One-Day Endovascular Symposium Registration** (Attendance at Thursday, June 18, 2015, ONLY)

\$300.00 🗆 Physician, Non-Member of SCAI

\$200.00 D Physician, Member of SCAI

\$200.00 🛛 Industry Professional

\$100.00 🗆 Nurse, Tech, Mount Sinai Affiliates

**One-Day Coronary / Structural Heart Symposium Registration** (Attendance at Friday, June 19, 2015, 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

#### Complex High-Risk Interventional Procedures Symposium

Will you attend the Thursday Evening Symposium at the Sheraton New York Times Square Hotel? 🗆 YES 🖾 NO

#### **METHOD OF PAYMENT**

□ Check (made 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:	Signatu	ure:		
Office Use Only: Check No.:	Amou	nt: \$	Date:	



PRESORTED FIRST CLASS MAIL U.S. POSTAGE **PAID** PERMIT NO. 315 SEATTLE, WA



JUNE 17 –19, 2015 New York, New York





www.cccsymposium.org

