19th Annual
Intensive Review of Cardiology
Comprehensive Update and Advances
August 18-22, 2018
InterContinental Hotel and Conference Center
Cleveland, OH

Register Today!
ccfmce.org/CardioReview18

Attend and Earn ABIM MOC Points

CME MOC ACCREDITED

Cleveland Clinic has been ranked the nation's No. 1 heart care program for 23 consecutive years by U.S. News & World Report.

Educators at Heart
Dear Colleague,

You are expressly invited to attend the 19th Annual Intensive Review of Cardiology: Comprehensive Update and Advances, August 18-22, 2018 at the InterContinental Hotel and Conference Center on the Cleveland Clinic main campus in Cleveland, Ohio.

This educational activity continues to be a wonderful forum to critically review current thinking and management of all the major cardiovascular disciplines. The focus will be on the delivery of contemporary medicine, including complex patient management and decision-making for practicing cardiologists. Cardiovascular board certification and re-certification examination candidates may also find this review useful.

Attendees will be able to earn ABIM Maintenance of Certification points as part of full course registration.

You will find this symposium to be fun, clinically relevant, and stimulating. Get engaged in integrated audience interaction with reviews of cases, images, and relevant data during the lectures.

The comprehensive four-and-a half day program will be memorable. On Saturday, the top 10 Learning Advances including all aspects of Cardiovascular Medicine will be covered. The review will highlight clinical evaluation and management of the patient encountered in daily practice. An update of current ACC/AHA guidelines that support treatment and management recommendations, as well as a review of controversies and dilemmas will answer any questions you may have.

Many other important topics and cases will be included. The Conference Center has exceptional amenities that enhance learning and comfort. As codirectors, we truly hope you will be able to join us in August for this exciting and memorable educational activity that impacts your clinical decision making.

Sincerely,

Samir Kapadia, MD, FACC
Venu Menon, MD, FACC

Who should attend?

Practicing cardiologists and cardiology fellows, physician assistants, nurses, advanced practice nurses, and mid-level practitioners seeking a comprehensive review of contemporary cardiovascular medicine will benefit from this Symposium.

Intensive Review of Cardiology will help you:

- Summarize results from research studies investigating the biologic basis and pathophysiology of cardiovascular diseases (CVD)
- Analyze results from recent clinical trials for CVD and describe their potential impact on clinical practice
- Present safety and efficacy data on the new drugs, formulations, and indications for CVD and describe their implications for clinical care
- Describe the recent surgical innovations, including devices, techniques, and approaches for CVD
- Review new developments in CV imaging technologies and assess their potential use in clinical care
- Review recent evidence-based recommendations for CVD management strategies and assess their implications for clinical practice

Co-directors

Samir Kapadia, MD, FACC
Section Head, Interventional Cardiology
Director, Cardiac Catheterization Laboratories
Director, Interventional Cardiology Fellowship
Department of Cardiovascular Medicine
Heart and Vascular Institute
Cleveland Clinic

Venu Menon, MD, FACC
Director, Coronary Care Unit
Director, Cardiovascular Fellowship
Department of Cardiovascular Medicine
Heart and Vascular Institute
Cleveland Clinic

Lectures presented by Cleveland Clinic Professional Staff
Saturday, August 18, 2018

11:00 am Registration and Light Lunch/Exhibits
11:50 am – 4:45 pm

**Top 10 Learning Advances**
- Introduction
- Top 10 Advances in Interventional Cardiology
- Top 10 Advances in Echo Imaging
- Top 10 Advances in CT/MRI Imaging
- Top 10 Advances in Preventive Cardiology
- Top 10 Advances in CICU Care
- Top 10 Advances in PVD
- Top 10 Advances in Heart Failure
- Top 10 Advances in Financial Management of Practice
- Top 10 Advances in Electrophysiology

Sunday, August 19, 2018

7:00 am Registration/Continental Breakfast/Exhibits
7:50 am – 5:00 pm

**Electrophysiology**
- Expert Approach to Supraventricular Tachycardia
- Management of Atrial Fibrillation
  - Update on Ablation for Atrial Fibrillation
  - Medical Stroke Prevention NOACs
  - Left Atrial Appendage Occlusion
  - Case-based Approach to Atrial Fibrillation
  - Frequent PVCs – Significance, When to Treat, and Treatment Options
  - Systematic Approach to Wide Complex Tachycardias
- Ventricular Tachyarrhythmias
- Sudden Cardiac Death – Facts, Guidelines, and Beyond
- Cases of SCD and Discussion
- Evaluation and Management of Syncope and POTS
- Pacemaker – Basics to Advanced Features and Monitoring
- New EP Technologies – Leadless Pacemaker to Novel Ablation Technology

Monday, August 20, 2018

6:30 am Continental Breakfast/Exhibits
7:00 am – 6:00 pm

**Interventional Cardiology**
- ECG Review
- Essential Clinical Pharmacology of Antiplatelet and Antithrombotic Agents
- Perspective on Revascularization in Stable Angina
- STEMI Management: State of the Art
- Evidence-based Management of USA and NSTEMI
- DES – Are They All the Same?
- Essentials and Current Indications for CTA for CAD Evaluation
- Evolving Role and Timing of Multi Vessel Intervention in STEMI
- TAVR – Current Indications and Future Promise
- Percutaneous Mitral and Tricuspid Interventions
- Lower Extremity PAD – Current Status in 2018
- Chronic Total Occlusion – Techniques and Rationale
- Utility of PFO Closure and LAA Occlusion in Stroke Prevention
- Multivessel CAD – PCI or CABG?
- LM Stenting – Is It Standard of Care?
- Duration of Dual Antiplatelet Therapy Following Coronary Intervention
- Cardiogenic Shock
- Spontaneous Coronary Artery Dissection
- Interesting Angiograms
### Tuesday, August 21, 2018

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Continental Breakfast/Exhibits</td>
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<tr>
<td>8:00 am – 6:00 pm</td>
<td>Imaging</td>
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<td>• Congenital Heart Disease</td>
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<td>• Aortic Stenosis – Diagnosis and Management From Asymptomatic to Low Gradient AS</td>
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<td>• Mitral Regurgitation – Diagnosis and Management</td>
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<td>• Tricuspid and Pulmonary Valve Disease</td>
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<td>• Management of Infective Endocarditis</td>
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<td>• Intervention in Congenital Heart Disease</td>
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<td>• Aortic Aneurysms – Diagnosis and Management Guidelines</td>
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<td>• Spotting the Zebras: Rare But Typical Echo Presentation</td>
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<td>• Aortic Regurgitation</td>
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<td>• Restriction and Constriction – Expert Approach</td>
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<td>• HOCM – Indications for Surgery</td>
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<td>• Sports Cardiology: Is it Normal Physiology or Maladaptation?</td>
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<td>• Use of Echo to Assess Hemodynamics</td>
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<td>• Utility of PET and Flow Quantification in CAD</td>
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<td>• MRI for Ischemia and Viability</td>
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<td>• Interesting Echocardiograms</td>
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### Wednesday, August 22, 2018

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<tr>
<td>7:00 am</td>
<td>Continental Breakfast/Exhibits</td>
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<td>7:00 am – 4:45 pm</td>
<td>Heart Failure and Clinical Cardiology</td>
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<td>• Acute and Chronic Systolic and Diastolic Heart Failure</td>
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<td>• Management of Advanced Heart Failure – Mechanical Support</td>
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<td>• Management of Advanced Heart Failure</td>
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<td>• When Do I Really Get Worried For My Patient With Heart Failure: Clinical, Laboratory, and Biomarkers of Risk</td>
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<td>• Monitoring, Home Care, and Follow Up of CHF Patients</td>
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<td>• Hemodynamic Monitoring</td>
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<td>• Pulmonary Hypertension Update</td>
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<td>• Novel Interventions in the Management of Amyloidosis</td>
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<td>• Stress Induced Cardiomyopathy</td>
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<td>• Medical Management of Claudication</td>
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<td>• Role of the PERT Team in Clinical Practice</td>
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<td>• Diagnosis and Management of Heparin Induced Thromcytopenia</td>
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<td>• FMD – Diagnosis and Management</td>
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<td>• Reduction of Cardiovascular Risk in Patients With Diabetes</td>
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<td>• Cardiooncology: How Can We Improve Patient Outcomes?</td>
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<td>• PCSK 9 Inhibitors: Current Landscape</td>
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<td>• Role of Lp(a) in CAD: Is This a Novel Target?</td>
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*A five-minute question and answer period is included in each speakers allotted time.

*Topics subject to change.*
**General Information**

**Location**
InterContinental Hotel and Bank of America Conference Center  
9801 Carnegie Avenue  
Cleveland, OH 44106  
Phone: 216.707.4100 or 877.707.8999

**Hotel Accommodations**
A limited block of rooms has been reserved at the InterContinental Hotel until 5:00 pm ET, July 18, 2018. To make your reservations, contact the Hotel Reservations Department at 216.707.4100 or 855.268.0352 and identify yourself as being with the Intensive Review of Cardiology Symposium (reservation code JHB) for this special rate of $191 single/double plus tax.

**Parking**
Parking is available in the East 100th Street Visitor’s Parking Garage at prevailing rates. Parking is available at the hotel for an additional charge.

**Information**
For further information about this activity, Faculty Disclosure, and Americans with Disabilities Act, visit the Cleveland Clinic Center for Continuing Education Website:
ccfcme.org/CardioReview18  
216.444.9990

**Accreditation**
The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this live activity for a maximum of 38.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

**American Board of Internal Medicine MOC**
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 38.75 MOC points in the American Board of Internal Medical’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

MOC is available for full course registration only.

**Other Health Care Professionals**
A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

**Register Online at**
www.ccfcme.org/CardioReview18

**Fee includes:** Continental breakfasts, refreshment breaks, lunches, and post faculty PowerPoint presentations in PDF format, available online.

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<th>Offered</th>
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<tr>
<td>Physician</td>
<td>$1,125</td>
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<tr>
<td>Resident*/Fellow*</td>
<td>$650</td>
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<td>Non Physician</td>
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<tr>
<td>Physician – Ohio Chapter of the American College of Cardiology Member</td>
<td>$845</td>
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<tr>
<td>Non Physician – Ohio Chapter of the American College of Cardiology Member</td>
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*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full fee will be charged.

**Group Discount Available**
Groups of 3 or more from the same office/institution will receive a $100 discount off the full registration fee. Does not include the optional pre-symposium. Registrants must call 216.448.8710 to receive a promotional code for special pricing.

Visit www.ccfcme.org/CardioReview18 for complete registration information.

**Registration and Cancellation**
Preregistrations are accepted until 2:00 pm ET, August 16, 2018. Register on site after this date.

In case of cancellation, email notification is required to process your refund. A full refund will be issued if canceled by July 23, 2018. After July 23, 2018, a $125 cancellation fee will be deducted from your refund. No refunds will be issued after August 3, 2018.

For questions about registration or cancellation, email us at cmeregistration@ccf.org or call 216.448.8710.

Cleveland Clinic Center for Continuing Education reserves the right to cancel or postpone an activity at our sole discretion. In the unlikely event that this occurs, any registration fee(s) paid will be refunded. Be advised that Cleveland Clinic is not responsible for related costs including airline tickets, hotel costs, or any similar fee penalties incurred as a result of any trip cancellations or changes.
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