

16th Annual

Intensive Review of Cardiology

Comprehensive Update and Advances

August 23 – 26, 2015

InterContinental Hotel and Bank of America Conference Center | Cleveland, OH

Register Today!
ccfcme.org/GoCardioReview

NEW THIS YEAR

- Comprehensive Main Symposium
- Simultaneous sessions on Peripheral Vascular Disease; Clinical Cardiology; and Step by Step Approach, designed for nurses, advance practice nurses, physician assistants, and mid-level practitioners
- ABIM Maintenance of Certification Learning Sessions

OPTIONAL PRESYMPOSIUM

**Mitral Regurgitation:
State of the Art**

**Saturday, August 22, 2015
12 – 5 pm**

Join us at Cleveland Clinic's 16th Annual Intensive Review of Cardiology: Comprehensive Update and Advances



Dear Colleague,

You are expressly invited to attend the *16th Annual Intensive Review of Cardiology: Comprehensive Update and Advances*, August 23 – 26, 2015, at the InterContinental Hotel and Bank of America 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.

This year we have simultaneous sessions to address the needs of nurses, advance practice nurses, mid-level practitioners, and those interested in special topics including specific clinical situations. We will also have three ABIM Maintenance of Certification Learning Sessions to assist physicians with their ABIM recertification or for those who would like an in-depth review.

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-day program will be memorable. The review highlights clinical evaluation and management of the patient encountered in daily practice. Current ACC/AHA guidelines supporting treatment and management recommendations and treatment controversies and dilemmas will answer questions you may have.

Introducing an additional educational opportunity on Saturday, August 22nd:

12:00 noon to 5:00 pm

Mitral Regurgitation: State of the Art

A presymposium focusing on current evaluation and management of mitral regurgitation.

Many other important topics and cases will be included. The Bank of America 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
Venugopal Menon, MD, FACC

ABIM Maintenance of Certification Learning Sessions

The Maintenance of Certification Learning Sessions will feature the American Board of Internal Medicine (ABIM) 2015 Clinical Cardiac Electrophysiology, 2015 Update in Interventional Cardiology, and the 2015 Update in Cardiovascular Disease knowledge modules. Clinical experts will lead interactive and collaborative in-depth discussions on each case-based question. Session attendees will actively participate in weighing the evidence case-by-case, discuss the options with the faculty and other participants, and identify the most appropriate answer to the ABIM questions.

As a result of attending these learning sessions, you will be able to use a self-evaluation strategy to identify and fill gaps in medical knowledge and clinical judgment in order to successfully complete the ABIM Maintenance of Certification or recertification.

Each module is worth 10 points toward Maintenance of Certification.

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).
- Summarize results from recently completed and ongoing clinical trials for CVD and describe their potential impact on current medical practices.
- 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 recently revised guidelines related to CVD management strategies and assess their implications for clinical practice.

CoDirectors

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OPTIONAL PRESYMPOSIUM

Mitral Regurgitation: State of the Art Saturday, August 22, 2015 | 12:00 – 5:00 pm

This presymposium will focus on current evaluation and management of mitral regurgitation. It will cover clinical assessment and medical, surgical, and percutaneous management.

As a result of attending this educational activity, you will be able to summarize the evidence base for current practices in the evaluation and management of mitral valve dysfunction and disease.

11:00 am	Registration/Light Lunch	1:30 pm	Refreshment Break	Degenerative Mitral Regurgitation	
11:50 am	Introduction <i>Samir Kapadia, MD</i> <i>Venu Menon, MD</i>	1:45 pm	Heart Failure Perspective on Patients With Dilated Cardiomyopathy and Functional MR <i>Randall Starling, MD</i>	3:30 pm	Management of the Asymptomatic Patient With Severe MR Due to Prolapse <i>Venu Menon, MD</i>
Functional Mitral Regurgitation		2:05 pm	Surgical Options for FMR – Is There a Role for Repair? <i>Nicholas Smedira, MD</i>	3:50 pm	How to Assess Degenerative MR with TEE – Implications for Severity, Mechanism and Treatment Options <i>Zoran Popovic, MD, PhD</i>
12:00 pm	Impact of Functional Mitral Regurgitation on Clinical Outcomes <i>Brian Griffin, MD</i>	2:25 pm	Percutaneous Options for Functional Mitral Regurgitation: An Evolving Paradigm <i>Samir Kapadia, MD</i>	4:15 pm	Role of MitraClip in the Management of the High Surgical Risk Patient <i>Amar Krishnaswamy, MD</i>
12:20 pm	Mechanism of Chronic Ischemic Mitral Regurgitation – Insights From Imaging <i>L. Leonardo Rodriguez, MD</i>	2:45 pm	Percutaneous Mitral Valve Replacement Experience <i>E. Murat Tuzcu, MD</i>	4:35 pm	Robotic Repair of Mitral Valve: A Superior Technique or Just a Fad? <i>A. Marc Gillinov, MD</i>
12:40 pm	How to Assess Severity of Functional MR <i>Richard A. Grimm, DO</i>	3:05 pm	Refreshment Break	5:00 pm	Adjourn
1:00 pm	When Do I Send Patient With Functional Mitral Regurgitation to Surgery? <i>William Stewart, MD</i>				

A question and answer period is included in each speakers allotted time.

Comprehensive Update and Advances

Sunday, August 23, 2015

7:00 am	Registration/Continental Breakfast/Exhibits	9:55 am	Discussion	3:00 pm	Refreshment Break/Exhibits
Electrophysiology		10:00 am	Case Based Approach to Atrial Fibrillation <i>Mohamed Kanj, MD</i>	CRT	
7:50 am	Introduction <i>Samir Kapadia, MD</i> <i>Venu Menon, MD</i>	10:30 am	Refreshment Break/Exhibits	3:15 pm	Should Only be Offered to Patients with LBBB <i>Bruce Wilkoff, MD</i>
8:00 am	Expert Approach to Supraventricular Tachycardia <i>Mandeep Bhargava, MD</i>	10:45 am	Frequent PVCs – Significance, When to Treat, and Treatment Options <i>Thomas Callahan IV, MD</i>	3:25 pm	Many Patients Without LBBB Can Benefit from CRT <i>Niraj Varma, MD, PhD</i>
Management of Atrial Fibrillation		11:15 am	Systematic Approach to Wide Complex Tachycardias <i>Khaledoun Tarakji, MD</i>	3:35 pm	Discussion
8:45 am	Ablation is First Line Therapy – Pro <i>Oussama Wazni, MD</i>	11:45 am	Ventricular Tachyarrhythmias <i>Mina K. Chung, MD</i>	3:45 pm	Case Based Approach to CRT <i>Mark Niebauer, MD</i> <i>Bruce Wilkoff, MD</i>
8:55 am	Ablation is First Line Therapy – Con <i>Walid Saliba, MD</i>	12:15 pm	Lunch	4:00 pm	ICD – Indications, Options and Follow-up <i>Daniel Cantillon, MD</i>
9:05 am	Discussion	1:00 pm	Sudden Cardiac Death – Facts, Guidelines and Beyond <i>Mina K. Chung, MD</i>	4:30 pm	New EP Technologies – Leadless Pacemaker to Novel Ablation Technology <i>Thomas Dresing, MD</i>
9:10 am	NOACs Are First Line Therapy – Pro <i>Christine Tanaka-Esposito, MD</i>	1:30 pm	Cases of SCD and Discussion <i>David Martin, MD</i> <i>Mark Niebauer, MD</i>	5:00 pm	ABIM Maintenance of Certification Learning Module 2015 Update in Clinical Cardiac Electrophysiology <i>Salim Ahmed, MD</i> <i>Bryan Baranowski, MD</i>
9:20 am	NOACs Are First Line Therapy – Con <i>Khaledoun Tarakji, MD</i>	2:00 pm	Evaluation and Management of Syncope and POTS <i>Kenneth Mayuga, MD</i>		
9:30 am	Discussion	2:30 pm	Pacemaker – Basics to Advanced Features and Monitoring <i>Niraj Varma, MD, PhD</i>	7:00 pm	Adjourn
9:35 am	Watchman Should Be Offered to Everyone <i>Mohamed Kanj, MD</i>				
9:45 am	Watchman is a Second Line Therapy for Selected Few <i>Oussama Wazni, MD</i>				

Monday, August 24, 2015

6:30 am	Continental Breakfast/Exhibits
Interventional Cardiology	
7:00 am	ECG <i>Curtis A. Rimmerman, MD</i>
8:00 am	Essential Clinical Pharmacology of Antiplatelet and Antithrombotic Agents <i>A. Michael Lincoff, MD</i>
8:30 am	Clinical Trials for Revascularization in Stable Angina <i>Samir Kapadia, MD</i>
9:00 am	Evidence Based Management of AMI <i>Stephen Ellis, MD</i>
9:30 am	Evidence Based Management of USA and NSTEMI <i>A. Michael Lincoff, MD</i>
10:00 am	Stents: DES, BMS, Bifurcation, BES <i>Stephen Ellis, MD</i>
10:30 am	Refreshment Break/Exhibits
10:45 am	Essentials of CTA for CAD Evaluation and Comparison to Stress Testing <i>Milind Desai, MD</i>
11:15 am	AUC for Coronary Intervention – Facts and Controversies <i>Joseph Cacchione, MD</i>
11:45 am	Facts About TAVR <i>E. Murat Tuzcu, MD</i>
12:15 pm	Lunch
1:00 pm	FFR in Cath Lab: Data and In-depth Understanding <i>Samir Kapadia, MD</i>
1:30 pm	IVUS, OCT, VH, Infrared – Data and Uses <i>E. Murat Tuzcu, MD</i>

2:00 pm	CTO – Techniques and Rationale <i>TBD</i>
2:30 pm	Stroke Prevention Interventions – PFO Closure and LAA Occlusion <i>Amar Krishnaswamy, MD</i>
3:00 pm	Refreshment Break/Exhibits
3:15 pm	Indications and Techniques for LM Stenting <i>Stephen Ellis, MD</i>
3:35 pm	Surgical Perspective of Multivessel Disease <i>Joseph Sabik, MD</i>
3:55 pm	CAD in Diabetics – How Do I Manage? <i>Conrad Simpfendorfer, MD</i>
4:15 pm	Cardiogenic Shock <i>Venu Menon, MD</i>
4:35 pm	Essentials of Radial Access – Techniques, Data and Complications <i>Amar Krishnaswamy, MD</i>
5:00 pm	ABIM Maintenance of Certification Learning Session 2015 Update in Interventional Cardiology <i>Samir Kapadia, MD</i> <i>Venu Menon, MD</i>
7:00 pm	Adjourn



SIMULTANEOUS SESSION (1:00 – 5:00 PM) STEP BY STEP APPROACH – EVALUATION TO FOLLOW UP

For nurses, advanced practice nurses, and mid-level practitioners

1:00 pm	Patient with CAD and Chest Pain <i>Gwen Hoopes, CNP</i>
1:20 pm	Patient Referred for Trans Aortic Valve Replacement <i>Nora Brown, RN, CNS</i>
1:40 pm	Patient with Advanced Congestive Heart Failure <i>Chad Gady, PA-C</i>
2:00 pm	Patient Referred for Atrial Fibrillation Ablation <i>Stacy Poe, APN, PA</i>
2:20 pm	Patient with Severe Mitral Regurgitation <i>Yosef Robbins, PA-C</i>
2:40 pm	Patient Referred for Cardiac Resynchronization Therapy <i>Stacy Poe, APN, PA</i>
3:00 pm	Refreshment Break/Exhibits
ICU Care	
3:15 pm	Patient on Intra-Aortic Balloon Pump, Impella, or Extracorporeal Membrane Oxygenation <i>Deborah Klein, CNS</i>
3:35 pm	Patient with Cardiogenic Shock <i>Sonja Pitrof, NP</i>
3:55 pm	Patient with Aortic Dissection <i>Sonja Pitrof, NP</i>

General

4:15 pm	How to Organize Efficient Outpatient Practice for NP <i>Sara Ann Maret, APN, PA</i>
4:30 pm	Goals, Objectives and Organization of Inpatient Services <i>Sara Ann Maret, APN, PA</i>
4:45 pm	Billing and Practical Financials <i>Christine Berg</i>
5:00 pm	Adjourn

Tuesday, August 25, 2015

7:00 am	Continental Breakfast/Exhibits
Imaging	
8:00 am	Congenital Heart Disease <i>David Majdalany, MD</i>
8:30 am	Aortic Stenosis – Diagnosis and Management from Asymptomatic to Low Gradient AS <i>Brian Griffin, MD</i>
9:00 am	Mitral Regurgitation – Diagnosis and Management <i>William Stewart, MD</i>
9:30 am	Mitral Stenosis and Pulmonary Valve Disease <i>L. Leonardo Rodriguez, MD</i>
10:00 am	Tricuspid Valve Disease <i>Wael Jaber, MD</i>
10:30 am	Refreshment Break/Exhibits
10:45 am	Prosthetic Valvular Disease <i>Brian Griffin, MD</i>
11:15 am	Management of Infective Endocarditis <i>Steven Gordon, MD</i>
11:45 am	CT and MRI Assessment for Valvular Heart Disease <i>Paul Schoenhagen, MD</i>
12:15 pm	Lunch
1:00 pm	Aortic Aneurysms – Diagnosis and Management Guidelines <i>Vidyasagar Kalahasti, MD</i>

1:30 pm	Imaging for Percutaneous Valve Therapies <i>L. Leonardo Rodriguez, MD</i>
2:00 pm	Role of Stress Testing in Asymptomatic Valvular Heart Disease <i>Richard Grimm, DO</i>
2:30 pm	Restriction and Constriction – Expert Approach <i>Allan Klein, MD</i>
3:00 pm	Refreshment Break/Exhibits
3:15 pm	HOCM – Indications for Surgery <i>Milind Desai, MD</i>
3:35 pm	Strain Analysis – When, How? <i>Dermot Phelan, MD, PhD</i>
3:55 pm	Diastolic Function Assessment <i>Allan Klein, MD</i>
4:15 pm	Utility of PET in CAD <i>Rory Hachamovitch, MD</i>
4:40 pm	MRI for Ischemia and Viability <i>Deborah Kwon, MD</i>
5:00 pm	ABIM Maintenance of Certification Learning Session 2015 Update in Cardiovascular Disease <i>Samir Kapadia, MD</i> <i>Venu Menon, MD</i>
7:00 pm	Adjourn

SIMULTANEOUS SESSION (1:00 – 5:00 PM) PERIPHERAL VASCULAR DISEASE

1:00 pm	Non Invasive Assessment of LE PVD <i>Heather Gornik, MD</i>
1:20 pm	Medical Management of Claudication <i>Natalie Evans, MD</i>
1:40 pm	Critical Limb Ischemia – Interventional Approaches <i>Mehdi Shishehbor, DO</i>
2:00 pm	Venous Thromboembolism <i>Phillip Erwin, MD</i>
2:20 pm	Carotid Stenting <i>Christopher Bajzer, MD</i>
2:40 pm	Hypercoagulable States – Diagnosis and Management <i>John Bartholomew, MD</i>
3:00 pm	Refreshment Break/Exhibits
3:15 pm	Renal Revascularization <i>Mehdi Shishehbor, DO</i>
3:35 pm	Aortic Stent Grafts <i>Daniel Clair, MD</i>
3:55 pm	FMD – Diagnosis and Management <i>Heather Gornik, MD</i>
4:15 pm	Venous Disease – Diagnosis and Management <i>Douglas Joseph, DO</i>
4:35 pm	Advances in Percutaneous Revascularization of PVD <i>Mehdi Shishehbor, DO</i>
5:00 pm	Adjourn

Wednesday, August 26, 2015

7:00 am	Continental Breakfast/Exhibits	2:00 pm	Is the HDL Hypothesis Dead? Review of Ongoing Clinical Trials <i>Steven Nissen, MD</i>
Heart Failure and Clinical Cardiology			
8:00 am	Acute and Chronic Systolic and Diastolic Heart Failure <i>W.H. Wilson Tang, MD</i>	2:30 pm	Will Reducing Triglyceride Levels Mitigate Risk? The Rationale for Ongoing Clinical Trials <i>A. Michael Lincoff, MD</i>
9:00 am	Management of Advanced Heart Failure <i>David O. Taylor, MD</i>	3:00 pm	Refreshment Break/Exhibits
9:30 am	Management of PHTN in Heart Failure <i>Miriam Jacob, MD</i>	3:15 pm	Can We Reduce Residual Risk Following Treatment of Acute Coronary Syndrome? The Role of Antiplatelet and Anti-Thrombotic Agents <i>Venu Menon, MD</i>
10:00 am	Monitoring, Home Care and Follow Up of CHF Patients <i>Eiran Gorodeski, MD</i>	3:35 pm	What is the Impact of Diabetes on Heart Failure? <i>Adi Mehta, MD</i>
10:30 am	Refreshment Break/Exhibits	3:55 pm	Should the Results of the STITCH Trial Influence Clinical Practice? <i>Michael Tong, MD</i>
10:45 am	Risk Assessment of Patients Undergoing Non Cardiac Surgery <i>Ajay Bhargava, MD</i>	4:15 pm	Diet and Cardiovascular Disease <i>Stanley Hazen, MD, PhD</i>
11:15 am	DAP Prior to Surgery and High Troponin After Non Cardiac Surgery <i>Venu Menon, MD</i>	4:40 pm	Why are Cardiologists Doing Trials with Diabetic Agents? <i>Venu Menon, MD</i>
11:45 am	HTN – JNC 8 <i>Marc A. Pohl, MD</i>	5:00 pm	Heart Failure and General Board Review Questions <i>Eileen Hsich, MD</i>
12:15 pm	Lunch	6:00 pm	Adjourn
1:00 pm	Guidelines for Lipid Management – Must Know Facts <i>Michael Rocco, MD</i>		
1:30 pm	PCSK9 Inhibitors: Getting Ready for Prime Time <i>Leslie Cho, MD</i>		

A question and answer period is included in each speakers allotted time.

SIMULTANEOUS SESSION (1:00 – 5:00 PM) CLINICAL CARDIOLOGY

1:00 pm	How Do I Work Up a Patient with Hypertrophic Obstructive Cardiomyopathy? <i>Harry Lever, MD</i>
1:20 pm	When Do I Suspect Amyloid? What is the Management? <i>W. H. Wilson Tang, MD</i>
1:40 pm	How Do I Manage Patients with Sarcoid Heart Disease? <i>Balaji Tamarappoo, MD, PhD</i>
2:00 pm	What are the Cardiac Consequences of Chemotherapy? How Should Subjects Be Followed? <i>Patrick Collier, MD, PhD</i>
2:20 pm	Presentation and Management of Radiation Heart Disease: Lessons Learnt <i>Milind Desai, MD</i>
2:40 pm	The Need for Sports Cardiology: Challenges in the Management of the Athlete <i>Dermot Phelan, MD, PhD</i>
3:00 pm	Refreshment Break/Exhibits
3:15 pm	How Do We Follow the Vulnerable Patient with the Vulnerable Aorta? <i>Vidyasagar Kalahasti, MD</i>
3:35 pm	Optimal Imaging and Management of the Patient with Pericarditis <i>Allan Klein, MD</i>
3:55 pm	What is the Basic Work Up for the Patient with Pulmonary Hypertension? <i>Avrum Jacobs, MD</i>
4:15 pm	How Do I Manage Refractory Hypertension? <i>George Thomas, MD</i>
4:35 pm	How to Evaluate and Manage a Patient with Spontaneous Coronary Dissection <i>Soo Hyun Kim, MD</i>
5:00 pm	Adjourn



General Information

Location

InterContinental Hotel and Bank of America Conference Center

9801 Carnegie Avenue

Cleveland, OH 44106

Phone Number: 216.707.4100 or 877.707.8999

Hotel Accommodations

A block of rooms has been reserved at the InterContinental Hotel until 5:00 pm ET on July 21, 2015. To make your reservations, contact the Hotel Reservations Department at 216.707.4100 or 877.707.8999. Identify yourself as being with the **Cleveland Clinic Intensive Review of Cardiology Symposium** for special rates:

• InterContinental Hotel and Bank of America Conference Center:

\$186 single/double plus tax (online code AU8)

9801 Carnegie Avenue

Cleveland, OH 44106

Information

For further information about this Symposium, contact the Cleveland Clinic Center for Continuing Education at 216.444.0990.

Parking

Parking is available in the East 100th St./Carnegie Ave. Visitor's Parking Garage at prevailing rates of \$10/day. Valet parking is available at the hotel for an additional charge.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity.

Registration and Cancellation

Preregistrations are accepted until 2:00 pm ET, August 21, 2015. Please register on site after this date. In case of cancellation, a full refund will be made if canceled by August 12, 2015. After August 12, 2015, a \$200 cancellation fee will be deducted from your refund for a full symposium attendee and a \$100 refund will be issued for a per day attendee. Email notification of your cancellation by September 30, 2015 is required to process your refund. No refunds will be issued after September 30, 2015.

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

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 43.75 *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.

Other Credits

American Academy of Nurse Practitioners (AANP) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME. Physician Assistants may receive a maximum of 43.75 hours of credit for completing this program.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for an educational activity that has been approved for CE by a nationally accredited system of CE approval.

Nurses are able to obtain CE that has been approved or provided by a nationally recognized accreditation system of continuing education.

Examples include:

- The American Nurses Credentialing Center (ANCC)
- The Accreditation Council for Continuing Medical Education (ACCME)
- The International Association for Continuing Education and Training (IACET)

Faculty Disclosure

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Recording or reproducing of this course in any format is prohibited.

Registration Information

Full Registration Fee includes: Continental breakfasts, lunches, refreshment breaks, and post online faculty presentations in PDF format.

Per Day Registration Fee includes: Continental breakfast, lunch, refreshment breaks, and post online faculty presentations in PDF format.

The Cleveland Clinic Cardiology Board Review (2nd Edition, 2013) textbook is available for \$110.

16th Annual Intensive Review of Cardiology	Full	Per Day
Physician	\$1,000	\$300
Cleveland Clinic Alumnus	\$700	\$210
Resident*/Fellow*	\$525	\$175
Nurse/Physician Assistant	\$525	\$175
Physician – Ohio Chapter of the American College of Cardiology Member	\$750	\$225
Nurse/Physician Assistant/Allied Health Professional – Ohio Chapter of the American College of Cardiology Member	\$394	\$132
Resident*/Fellow* – Ohio Chapter of the American College of Cardiology Member	\$394	\$132

*Letter from program director is required to receive the discounted fee. If letter is not received two weeks prior to the activity, the full physician fee will be charged.

Optional Presymposium – Mitral Regurgitation: State of the Art	Fee
Saturday, August 22, 2015 – 12:00 – 5:00 pm	\$125

Group Discount Available

Groups of 3 or more from the same office/institution will receive a \$100 discount off the full registration fee. Group rates are not applicable to the Saturday Optional Mitral Regurgitation Presymposium. Registration forms must be submitted together by mail or completed online within 48 hours of each other.

For registration questions, please send email to 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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