

## Registration

Register online at [cardiologistslc.com](http://cardiologistslc.com) or complete this form and mail to:

Cardiologists, L.C. Heart Symposium  
1002 Fourth Ave. SE  
Cedar Rapids, IA 52403

**Register by Friday, Sept. 30.**

Questions: Contact Diana Sund at (319) 739-2001 or [sunddl@cardiologistslc.com](mailto:sunddl@cardiologistslc.com).

Name \_\_\_\_\_

Designation

MD  DO  PA  ARNP  RN  Other

Practice \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

E-mail \_\_\_\_\_

Please explain if you have dietary requests or require specific accommodations. \_\_\_\_\_

## Accreditation type (check all that apply)

CME - \$100  CEU - \$50  CEH - \$50

CME - Fellows & Residents - No charge.

Nursing License # (if applicable) \_\_\_\_\_

## Payment

check (payable to Cardiologists, L.C.)  credit card

Visa  MasterCard  Discover

Account no.: \_\_\_\_\_

Expiration date: \_\_\_\_/\_\_\_\_/\_\_\_\_ v-code: \_\_\_\_\_

Cardholder's name: \_\_\_\_\_

Cardholder's signature: \_\_\_\_\_

Confirmations will not be sent. For questions regarding your registration, call 319/739-2001.

## Continuing Education

The Symposium has been approved for:

- 5.5 AMAs PRA Category 1 Credits™ for physicians
- .66 CEUs for nursing staff
- 5.5 formal CEHs for paramedics and pre-hospital personnel

## Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Iowa Medical Society (IMS) through the joint sponsorship of Cedar Rapids Medical Education Foundation and Cardiologists, L.C. The Cedar Rapids Medical Education Foundation is accredited by the IMS to provide continuing medical education for physicians.

The Cedar Rapids Medical Education Foundation designates this educational activity for a maximum of 5.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with their participation in the activity.



The University of Iowa Hospitals and Clinics, EMS Learning Resources Center provider #1800 will award 5.5 formal CEHs for all pre-hospital personnel who attend the entire conference.

St. Luke's Hospital, Cedar Rapids, Iowa, IBN credit provider #46 will award .66 nursing CEUs. No partial credit will be given.

### CONFLICT OF INTEREST DISCLOSURE

As a sponsor accredited by the Iowa Medical Society, the Cedar Rapids Medical Education Program must assure balance, independence, objectivity and scientific rigor in all its individually sponsored or jointly sponsored educational activities. All faculty participating in a sponsored activity are expected to disclose to the activity audience any significant financial interest or other relationship (1) with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in an educational presentation and (2) with any commercial supporters of the activity (significant financial interest or other relationship can include such things as grants, or research support, employee, consultant, major stock holder, member of speakers bureau, etc.). The intent of this disclosure is not to prevent a speaker with a significant financial or other relationship from making a presentation, but rather to provide listeners with information on which they can make their own judgments. It remains for the audience to determine whether the speaker's interests or relationship may influence the presentation with regard to exposition or conclusion. DURING PRESENTATIONS THERE MAY OCCASIONALLY BE DISCUSSIONS OF UNAPPROVED USE OF FDA APPROVED DRUGS, DEVICES OR TREATMENTS. THIS MUST BE DISCLOSED TO THE AUDIENCE DURING THE LECTURE.

### SPEAKER DISCLOSURES

*Mohit Chawla, MD, FACC, FACP, has disclosed he does have interest in the form of grant/research support, as a consultant for Boston Scientific and Medtronic and as a participant of the Sanofi - Aventis speaker's bureau.*

*Scott Geisler, MD, has disclosed he does have an interest as a major stockholder of Eastern Iowa Sleep Center.*

*Mark Barnett, MD, FACS, Richard Kettelkamp, DO, MHA, Keith Kopec, MD, FACC, Matthew McMahon, DO, FACC, Michael Muellerleile, MD, FACC and Laila Payvandi, MD have nothing to disclose.*

 **Cardiologists, L.C.**  
1002 Fourth Ave. SE  
Cedar Rapids, IA 52403

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# Cardiologists, L.C. **HEART SYMPOSIUM 2011**

Saturday,  
October 8, 2011  
8 a.m. - 3 p.m.

The Hotel at Kirkwood Center  
6301 Kirkwood Blvd. SW  
Cedar Rapids, Iowa

Jointly sponsored by  
Cardiologists, L.C. and  
Cedar Rapids  
Medical Education Foundation



**Cardiologists, L.C.**  
**HEART SYMPOSIUM**

## About the symposium

Formerly known as the Eastern Iowa Heart Symposium, the longest running and most popular cardiology training in the region, the Cardiologists, L.C. Symposium offers quarterly training sessions for healthcare providers. The Cardiologists, L.C. Symposium provides a practical approach to common cardiovascular disorders with an emphasis on diagnostic evaluation, treatment modalities and day-to-day management of cardiac disorders.

## Target audience

- Primary care physicians
- Internists
- Physician assistants
- Advanced registered nurse practitioners
- Nurses
- Paramedics and pre-hospital personnel
- Fellows & residents

## Registration fees

Please register by Friday, Sept. 30.

Cost: \$100 - CMEs - Physicians & Physician Assistants  
\$ 50 - CEUs & CEHs - All other attendees

Residents and fellows are invited to attend and receive complimentary admission and credit.

## Location

The Hotel at Kirkwood Center  
6301 Kirkwood Blvd. SW, Cedar Rapids, Iowa  
319/848-8700 • kirkwood.edu

**From I-380 South**, take exit 16 for US-30/US 151 south toward Tama. Keep left at the fork and follow signs for US-30 E/US-151 N/Mt. Vernon and Kirkwood Blvd. Merge right onto Kirkwood Blvd. SW. Follow Kirkwood Blvd. SW past 76th Ave. The center is on the left.

**From I-380 North**, take exit 13, turn right onto Wright Brothers Blvd. W, turn left onto County Trunk Road W54/Kirkwood Blvd. SW. The center is on the right.



Saturday, October 8, 2011  
The Hotel at Kirkwood Center

## Speakers

**Mark Barnett, MD, FACS**, is a cardiothoracic surgeon with Physicians' Clinic of Iowa. He also worked as an assistant professor of surgery for the Division of Cardiothoracic Surgery at St. Louis University School of Medicine. He studied aortic and vascular surgery at Baylor College of Medicine and thoracic and cardiovascular surgery at the Medical College of Virginia. He is board certified and specializes in surgery, thoracic surgery and vascular surgery.

**Mohit Chawla, MD, FACC, FACP**, has practiced as an electrophysiologist and cardiologist at Cardiologists, L.C. since 2005. He is board certified in clinical cardiac electrophysiology, cardiovascular disease and internal medicine and specializes in electrophysiology and cardiac ablation and pacing, defibrillation and clinical electrophysiology research.

**Scott Geisler, MD**, is a sleep medicine and neurology physician at Physicians' Clinic of Iowa. He completed Fellowships in clinical neurophysiology and sleep medicine with the University of Iowa Hospitals and Clinics Department of Neurology. He is board certified in neurology, clinical neurophysiology and sleep medicine.

**Keith Kopec, MD, FACC**, has practiced as an invasive cardiologist at Cardiologists, L.C. since 1996. Kopec is board certified in cardiovascular diseases and internal medicine. He specializes in nuclear cardiology, echocardiography and mitral valve prolapse.

**Richard Kettelkamp, DO, MHA**, has practiced as a cardiologist at Cardiologists, L.C. since 2006. Kettelkamp is board certified in interventional cardiology, nuclear cardiology, cardiovascular disease and internal medicine and specializes in interventional cardiology, peripheral vascular disease and nuclear cardiology.

**Matthew McMahon, DO, FACC**, has practiced as a cardiologist at Cardiologists, L.C. since 2008. McMahon has been certified in interventional cardiology, cardiovascular diseases, and internal medicine. McMahon specializes in interventional cardiology and invasive peripheral.

**Michael Muellerleile, MD, FACC**, has practiced as a cardiologist at Cardiologists, L.C. since 2003. Muellerleile is board certified in internal medicine and cardiovascular disease and specializes in congestive heart failure, preventative cardiology and echocardiography.

**Laila Payvandi, MD**, is a Cardiology Fellow at the University of Iowa Hospitals and Clinics. She completed her Internship and Residency at Northwestern University. Payvandi received the Resident Teaching Award from Northwestern University Department of Medicine and numerous awards from the University of Iowa Hospitals and Clinics.

## Agenda

7 - 8 a.m.	Breakfast
8 - 8:15 a.m.	Welcome <i>Mohit Chawla, MD, FACC, FACP</i>
8:15 - 9:15 a.m.	The Cardiovascular Effects of Obstructive Sleep Apnea <i>Scott Geisler, MD</i>
9:15 - 9:45 a.m.	Management of Atrial Fibrillation for the Primary Care Physician <i>Mohit Chawla, MD, FACC, FACP</i>
9:45 - 10:15 a.m.	Is Cardiac CT for your patient? <i>Keith Kopec, MD, FACC</i>
10:15 - 10:30 a.m.	Break
10:30 - 11:30 a.m.	Minimally Invasive Aortic and Mitral Valve Surgery <i>Mark Barnett, MD, FACS</i>
11:30 - Noon	Peripheral Vascular Disease - Blood Vessels: From Head to Toe, A Cardiologist's Perspective <i>Richard Kettelkamp, DO, MHA</i>
Noon - 1 p.m.	Lunch
1 - 1:30 p.m.	Heart Failure <i>Michael Muellerleile, MD, FACC</i>
1:30 - 2:30 p.m.	Screening for Coronary Artery Disease in Women <i>Laila Payvandi, MD</i>
2:30 - 3 p.m.	Gadgets, Gizmos, & Toys - What's New In Interventional Cardiology <i>Matthew McMahon, DO, FACC</i>
3 p.m.	Summary and Evaluations

## Objectives

The participant will:

- Understand the cardiovascular effects of Obstructive Sleep Apnea (OSA)
- Learn OSA treatment options and their effects on cardiovascular health
- Classify Atrial Fibrillation (AF) and determine the best treatment strategy based on the current ACC/AHA/HRS guidelines
- Understand the basic mechanism and pathophysiology of AF
- Have a basic understanding of non-pharmacological approaches to the treatment of AF including pacemakers, combination defibrillators and ablative strategies
- Understand the current indications and uses of cardiac CT
- Understand the limitations, risks and benefits of cardiac CT
- Understand the indications and factors considered in patient selection for minimally invasive aortic and mitral valve surgery versus traditional surgery
- Understand the prevalence, incidence and pathophysiology of peripheral vascular disease (PVD)
- Discuss the etiologies and risk factors for PVD
- Review the diagnosis and treatment options of PVD
- Understand differences between systolic and diastolic heart failure (HF)
- Review medical treatment and learn newer HF treatments
- Learn the differences between men and women in the clinical presentation of coronary artery disease
- Learn screening modalities and when to proceed directly to cardiology referral and coronary angiogram
- Be familiar with the present and future use of interventional devices and drugs as used during interventional techniques, understand their relative indications and contraindication and learn possible acute and chronic adverse events and consequences of these agents
- Learn how to explain to patients why interventional devices and drugs are or are not used in a particular patient