

Faculty members and Course Directors who have disclosed relevant financial relationships are indicated with an asterisk - *.

ACOI staff members have disclosed no relevant financial relationships.

ACOI CME Committee Members have disclosed no relevant financial relationships.

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The American College of Osteopathic Internists (ACO) is accredited by the American Osteopathic Association to provide continuing medical education to physicians and has designated this live CME activity for a maximum of 22.75 AOA Category 1A credit.

The American College of Osteopathic Internists is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

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Practice Gap - Clinical cardiologists, including general cardiologists, interventionalists, and electrophysiologists and are challenged to maintain knowledge of and competence in all relevant medical advances and structural initiatives related to the myriad of clinical cases with which they are involved. This conference will address key gaps in knowledge and competence that have been found through audits through sources such as the United Health Foundation, CDC, WHO, etc. Gaps were also determined through literature reviews, population health data and quality measurement sources (e.g., AHRQ, NCQA), and ongoing survey activities within ACOI.

Learner Needs: Knowledge and Competence - Cardiologists are faced with a wide range of clinical presentations and therefore must remain current with the most recent guidelines, pivotal trials and real-world evidence (RWE) across multiple areas of cardiovascular risk and disease.

Data from our needs assessment process reveals that while most cardiologists are aware of best-practice approaches to the care of various CV diseases, they are not consistently implemented. Some particular areas to be highlighted in this activity include the utility of biomarkers and left ventricular assistive devices in the management of heart failure; optimizing the cardiologist's role in the emergency department; atypical electrophysiologic findings, and adult congenital heart disease for the adult cardiologist.

Target Audience - This activity is designed for general cardiologists, interventional cardiologists, and electrophysiologists in clinical practice.

Learning Objectives - At the completion of this program, attendees will be able to:

- Define the clinical value of biomarkers in the DX and TX of heart failure
- Discuss the optimal uses of LVAD technology for HF
- Identify how advanced imaging techniques can improve early intervention in the ED and outcomes
- Establish a patient-centered approach left atrial appendage occlusion vs. anticoagulant therapies
- Discuss and evaluate the rationale behind the latest guidelines for hypertension in patients with T2DM
- Apply case-derived insights to the use of anticoagulants

Outcomes - This activity will provide cardiologists with updates in several key areas empowering them to provide improved care to their patients. Outcomes will be assessed via immediate and time-delayed post-tests assessing intent to change practice behavior, and self-report of changes.



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***DISCLOSURES:**

Martin C. Burke, DO, FACOI*

Boston Scientific: Receive Grants; Principal Investigator; Consulting Fees; Consultant
Medtronic: Receive Grants Principal Investigator
St. Jude Medical: Receive Grants Principal Investigator
AtaCor: Owner

Chad A. Link, DO, FACC*

Pfizer/BMS/Actelion/Johnson & Johnson: Honoraria; Speakers Bureau
Sanofi: Honoraria/ Research Support; Primary Investigator

2019 Exploring New Science in Cardiovascular Medicine

May 9-12, 2019
Baltimore Marriott Waterfront Hotel
Baltimore, MD

ACO 75 I

ACOI 2019 EXPLORING NEW SCIENCE IN CARDIOVASCULAR MEDICINE AGENDA

THURSDAY, May 9

- 1:00-1:15 pm Welcome and Program Overview
Frederick A. Schaller, DO, MACOI
- 1:15-2:00 pm CVD Risk Reduction in Women
Erin Michos, MD
- 2:00-2:45 pm Optimal Treatment of ACS in the ED:
Anticoagulation; P2Y3 Preload;
Use of Blockers
Rami Heart, DO
- 2:45-3:30 pm Chest Pain Evaluation:
Is There an Optimal Test?
Vincent F. Carr, DO, FACOI
- 3:30-3:45 pm **BREAK**
- 3:45-4:30 pm Coronary Artery Calcium Scoring
Erin Michos, MD
- 4:30-5:15 pm Anemia and Iron Deficiency in CHF:
New Insights
Frederick A. Schaller, DO, MACOI

FRIDAY, May 10

- 7:30-8:00 am **Continental Breakfast**
- 8:00-8:45 am Going Beyond 30 Days: Novel Detection
of Occult Atrial Fibrillation
Martin C. Burke, DO, FACOI
- 8:45-9:30 am Left Atrial Appendage
Occlusion vs. Anticoagulation
Kenneth J. Tobin, DO, FACOI
- 9:30-10:15 am Cardiac Ablation:
Patient Selection and Methods
Martin C. Burke, DO, FACOI
- 10:15-10:30 am **BREAK**
- 10:30-11:15 am Impact and Management of Atrial
Fibrillation in Cardiomyopathy
Kenneth J. Tobin, DO, FACOI
- 11:15 am-12:00 pm Managing Ventricular
Tachyarrhythmias 2019:
Med, Devices and Ablation
Martin C. Burke, DO, FACOI
- 12:00-1:00 pm **LUNCH** (on your own)

- 1:00-1:45 pm Cardiorenal Syndrome
John E. Prior, DO, FACOI
- 1:45-2:30 pm New Hypertension Management Guidelines:
ACC vs ADA vs ACP Debate
Troy L. Randle, DO, FACOI
- 2:30-2:45 pm **BREAK**
- 2:45-3:30 pm CHIP - Complex High Risk PCI"
Mutka C. Srivastava, MD
- 3:30-4:15 pm Multi-Vessel vs Culprit Vessel PCI in STEMI
Mutka C. Srivastava, MD
- 4:15-5:00 pm Universal Definition of MI:
Application to Clinical Practice:
How Do We Approach a Minimally
Elevated Troponin?
Rami Heart, DO

SATURDAY, May 11

- 7:30-8:00 am **Continental Breakfast**
- 8:15-9:00 am Exercise Therapy and Cardiomyopathy
in the Elderly Cardiac Patient
Troy L. Randle, DO, FACOI
- 9:00-9:45 am Role of Nephrolysin Inhibition in CHF
Christopher J. Sciamanna, DO, FACC
- 9:45-10:30 am New Diabetes Therapeutics
and CV Risk Reduction
Robert J. Chilton, DO, FACOI
- 10:30-10:45 am **BREAK**
- 10:45 am-12:15 pm Indications/Qualifications/Testing
- Optimal Timing for Use
Martin C. Burke, DO, FACOI, Moderator
LVAD Update
Christopher J. Sciamanna, DO
Managing Meds Without a BP
Robert J. Chilton, DO, FACOI
Complications and Follow-Up -
Destination Therapy Prognosis
Vikranth Gongidi, DO, FACOI
- 12:15-1:15 pm **LUNCH** (on your own)

- 1:15-2:00 pm Perioperative Beta Blockade:
The Controversy Continues
Robert J. Chilton, DO, FACOI
- 2:00-2:45 pm Chemotherapy and Cardiomyopathy:
Detection and Intervention
Vikranth Gongidi, DO, FACOI
- 2:45-3:00 pm **BREAK**
- 3:00-3:45 pm Hypertrophic Cardiomyopathy:
Detection and Intervention
Robert J. Chilton, DO, FACOI
- 3:45-4:30 pm Cardiac Amyloidosis:
No Longer the Rare
Diagnosis; Detection and Intervention
Vikranth Gongidi, DO, FACOI
- 4:30-5:15 pm High Impact Adult Congenital Heart
Disease for the General Cardiologist
Saurabh Rajpal, MD

Sunday, May 12

- 7:30-8:00 am **Continental Breakfast**
- 8:00-8:45 am Anticoagulation in Pregnancy
Saurabh Rajpal, MD
- 8:45-9:30 am Primary Prevention with Anticoagulation:
The Compass Trial
Chad A. Link, DO
- 9:30-10:15 am HFpEF – What's New 2019
Felix J. Rogers, DO, FACOI
- 10:15-10:30 am **BREAK**
- 10:30-10:45 am Triple Therapy: The Debate Goes On
Chad A. Link, DO
- 10:45-11:30 am Aortic Stenosis: Diagnostic
Pearls for Beginners and Experts
Felix J. Rogers, DO, FACOI
- 11:30 am-12:15 pm Use of Anticoagulants in Peripheral
Vascular Disease
Bruce L. Mintz, DO
- 12:15 – 12:30 pm Closing Remarks and Q&A
Frederick A. Schaller, DO, MACOI

**WELCOME RECEPTION
WEDNESDAY, MAY 8, 6:00-7:30 PM**