Advances in Cardiovascular Imaging and Interventions
FOCUS ON THE RIGHT HEART AND CONGENITAL HEART DISEASE

SEPTMBER 10–12, 2015  THE DEARBORN INN | DEARBORN, MI

OPENING RECEPTION AND KEYNOTE DINNER PRESENTATION
Thursday, September 10
with
Steven J. Lester, M.D., Mayo Clinic

EDUCATIONAL SESSIONS REVIEWING TOPICS AS:
Advances in Cardiovascular Surgery
Right Heart Valve Surgery and Management
Insights from the New Valve Guidelines
Advances in Percutaneous Therapy for Structural Heart Disease
3-D and Multimodality Imaging
Hypertrophic Cardiomyopathy

COURSE DIRECTOR:
Amr E. Abbas, M.D.

COURSE CO-DIRECTORS:
Michael J. Gallagher, M.D. and George S. Hanzel, M.D.
TARGET AUDIENCE
The conference will provide interventional, imaging, and clinical cardiologists, internists, technicians, radiology technicians, sonographers, physician assistants, cardiac nursing personnel, and cardiology fellows with a better understanding of the technical advances, clinical applications, appropriateness and limitations of cardiovascular CT, MRI and Echo imaging along with the diagnosis and planning of existing and novel interventional and surgical therapies.

OBJECTIVES
As a result of attending this conference, participants should be able to:

• Discuss dilemmas in the diagnosis of valve disease
• Discuss new valve guidelines
• Describe advances in structural heart disease
• Identify advances in cardiovascular surgery
• Discuss 3D multimodality imaging

HANDS-ON LEARNING SESSIONS
Attendees will have the opportunity to gain hands-on training during three sessions. These sessions will combine presentations by a clinical or technical expert on a specific topic with a tutorial that leads you through procedures with a particular device, piece of equipment or workstation. Don’t miss this session to sample new technology and interventions and review basic cardiac anatomy on heart specimens.

CME Accreditation and Credit Designation
William Beaumont Hospital is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

William Beaumont Hospital designates this live activity for a maximum of 15.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Non-physician professionals should check with their individual credentialing bodies to confirm that participation in this CME activity will be approved for credit. CME credits can be used to meet the continuing education requirements needed for Michigan physician assistant and nursing relicensure without limitation.

Acknowledgement
This conference will be partially supported by educational grants and display fees from commercial supporters.

Steven J. Lester, M.D.
Associate Professor of Medicine
Consultant Cardiovascular Diseases
Associate Chair of Medicine
Chair of Innovation and Entrepreneurship
Mayo Clinic
Scottsdale, AZ

The 5th Annual Advances in Cardiovascular Imaging and Interventions conference is a comprehensive review of a wide myriad of cardiovascular diseases. This conference is a platform for imaging and interventional cardiologists who are involved in the care of patients with structural, ischemic and cardiomyopathy heart disease. Sessions presented by local and national experts will review novel applications and advances in 2D and 3D echo, CT and MRI, surgical and interventional therapies for patients with various heart pathologies. The conference will also focus on emerging technologies and how these technologies can be used to improve patient care in an ever changing health care world.
THURSDAY, SEPTEMBER 10
6:00 p.m. – 8:00 p.m. Keynote Speaker & Dinner Program
6:00 p.m. – 7:00 p.m. Opening Reception and Dinner
7:00 p.m. – 8:00 p.m. Dinner Lecture: Hypertrophic Cardiomyopathy 2015

FRIDAY, SEPTEMBER 11
7:15 a.m. Registration/Continental Breakfast/Exhibits
8:00 a.m. – 10:10 a.m. Session 1: The Right Heart
8:00 a.m. – 8:10 a.m. Welcome & Introduction
8:10 a.m. – 8:30 a.m. Assessment of Right Ventricular Function by Echo
8:30 a.m. – 8:50 a.m. Advanced Imaging for Right Heart Pathology: Is It Needed?
8:50 a.m. – 9:10 a.m. Assessment of Right Heart Hemodynamics
9:10 a.m. – 9:30 a.m. Percutaneous Options for Right Heart Valves
9:30 a.m. – 9:50 a.m. Surgical Management of Right Heart Valves
9:50 a.m. – 10:10 a.m. Q&A
10:10 a.m. – 10:30 a.m. Break/Exhibits
10:30 a.m. – 12:30 p.m. Session 2: Congenital Heart Disease
10:30 a.m. – 10:55 a.m. Cardiac Fetal Imaging
10:55 a.m. – 11:20 a.m. Simple Congenital Heart Defects
11:20 a.m. – 11:45 a.m. Complex Congenital Heart Defects
11:45 a.m. – 12:10 p.m. Surgical Options for Congenital Heart Disease
12:10 p.m. – 12:30 p.m. Q&A
12:30 p.m. – 1:30 p.m. Lunch
1:30 p.m. – 3:30 p.m. Session 3: Valvular Structural Heart Disease
1:30 p.m. – 1:55 p.m. Echocardiographic Evaluation of Prosthetic Heart Valves
1:55 p.m. – 2:20 p.m. Advanced Imaging for Prosthetic Heart Valves
2:20 p.m. – 2:45 p.m. TAVR: Long Term Assessment Post Implant?
2:45 p.m. – 3:10 p.m. Mitral Regurgitation: A Complete Assessment Prior to Surgery
3:10 p.m. – 3:30 p.m. Q&A
3:30 p.m. – 3:45 p.m. Break/Exhibits
3:45 p.m. – 5:20 p.m. Session 4: Non-Valvular Structural Heart Interventions
3:45 p.m. – 4:05 p.m. Alcohol Septal Ablation
4:05 p.m. – 4:25 p.m. Paravalvular Leak: Imaging and Interventional Considerations
4:25 p.m. – 4:45 p.m. Left Atrial Appendage is Here: Who Needs Anticoagulation?
4:45 p.m. – 5:05 p.m. Plug This, Coil This: The Other Structural Interventions
5:05 p.m. – 5:20 p.m. Q&A

SATURDAY, SEPTEMBER 12
7:15 a.m. Registration/Continental Breakfast/Exhibits
8:00 a.m. – 10:10 a.m. Session 5: Cardiovascular Risk Stratification
8:00 a.m. – 8:10 a.m. Welcome & Introduction
8:10 a.m. – 8:30 a.m. What is A Healthy Life Style?
8:30 a.m. – 8:50 a.m. Cardiovascular Primary Risk Assessment
8:50 a.m. – 9:10 a.m. Multimodality Assessment of Viability
9:10 a.m. – 9:30 a.m. Chest Pain. Now What?
9:30 a.m. – 9:50 a.m. The Case for Intra-coronary Imaging
9:50 a.m. – 10:10 a.m. Q&A
10:10 a.m. – 10:30 a.m. Break/Exhibits

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### SCHEDULE OF EVENTS

**SATURDAY, SEPTEMBER 12 (continued)**

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
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<tr>
<td>10:30 a.m. – 12:00 p.m.</td>
<td>Session 6: Break out Session</td>
<td>Jason George, M.D.</td>
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<tr>
<td>10:30 a.m. – 11:00 p.m.</td>
<td>Cardiac Anatomy and Dissection</td>
<td>Michael Gallagher, M.D., Ralph Gentry, RVT</td>
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<td>11:00 a.m. – 11:30 a.m.</td>
<td>Imaging for Percutaneous Valve Therapies: How to Session</td>
<td>Michael Gallagher, M.D., Ralph Gentry, RVT</td>
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<tr>
<td>11:30 a.m. – 12:00 p.m.</td>
<td>3D Echo Knobology for Sonographers</td>
<td>Nate Kerner, M.D.</td>
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<td>12:00 p.m. – 1:20 p.m.</td>
<td>Q&amp;A and Lunch</td>
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<td>1:20 p.m. – 3:15 p.m.</td>
<td>Session 7: Pregnancy and Heart Disease</td>
<td>Moderator: Nathan Kerner, M.D.</td>
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<td>1:20 p.m. – 1:45 p.m.</td>
<td>Pregnancy and Heart Disease</td>
<td>George Nahhas, M.D.</td>
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<td>1:45 p.m. – 2:10 p.m.</td>
<td>Pregnancy and the Heart: Echocardiographic considerations</td>
<td>Nathan Kerner, M.D.</td>
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<td>2:10 p.m. – 2:35 p.m.</td>
<td>Pregnancy and the Heart: Advanced Imaging</td>
<td>Neil Bilolikar, M.D.</td>
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<td>2:35 p.m. – 3:00 p.m.</td>
<td>Q&amp;A and Conclusion</td>
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### FACULTY

#### Course Director

**Amr E. Abbas, M.D., FACC, FSCAI, FSVM, FASE, RPVI**  
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Co-Director, Echocardiography  
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OUWB School of Medicine

#### Disclosure

All planning committee members and speakers have been asked to disclose any relevant relationships they may have with commercial companies within the past 12 months that are relevant to their presentation. The presence or absence of relationships as well as off-label discussion of products will be disclosed at the time of the conference.
Register Today!

Register online until September 9, 2015. After 09/09/15, you may register on-site at the Beaumont Health System registration desk located outside the ballroom of the Dearborn Inn.

Conference registration fees include access to presentations, all food and beverage events and CME credit.

Going Green

In accordance with our efforts to be environmentally responsible, we are taking a “Go Green” approach to conference materials. Again this year, we will not provide printed presentation materials. Instead, you may access presentations after the conference on our website via exclusive attendee-only access.

Cancellation Policy

By registering for the conference, you are indicating you have read and accept the following cancellation terms. To be valid, Beaumont Health System must receive notification of your cancellation in writing. Cancellations received on or before September 4th will be refunded less a $50 administrative charge. Beginning September 5th, no refunds are given.

Questions:

Contact Heart and Vascular Conferences Department
1-800-732-6368
or via email at heartandvascularconferences@beaumont.edu

Registration Online:

http://beaumont.edu/cardiology-conferences
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CONFERENCE LOCATION AND ACCOMMODATIONS

The Dearborn Inn is the official hotel for the Advances in Cardiovascular Imaging and Interventions conference.

During your stay, you may be contacted at:

- The Dearborn Inn
  20301 Oakwood
  Dearborn, MI 48124
  Phone: 313.271.2700

The Dearborn Inn is offering a group rate of $131.00 per night plus tax per night. To make your sleeping room reservations, please call 1-800-228-9290 or 313-271-2700. You must identify yourself as a Beaumont Imaging Conference attendee at the time of reservation to receive the group rate.

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Hotel contracts require Beaumont Health System to be financially liable for unused sleeping rooms. The sleeping room rate covers the cost of meeting space and the labor for meeting room set up. Staying at the conference hotel also provides you with the benefit of after-hours networking and easy accessibility to the meetings and exhibits. Please help Beaumont avoid unnecessary penalties and keep registration fees low by booking your sleeping room at the The Dearborn Inn.