Midwestern Conference on Optimizing Electrophysiology Patient Care and Procedural Success in the EP Lab

October 20 & 21, 2017

The Ohio State University Heart & Vascular Center
Columbus Ohio

Sponsored by:
The Ohio State University Heart and Vascular Center and The Ohio State University Division of Cardiovascular Medicine
Midwestern Conference on Optimizing Electrophysiology Patient Care and Procedural Success in the EP Lab

October 20 & 21, 2017
The Ohio State University Heart & Vascular Center, Columbus, Ohio

Target audience: Cardiologists, Electrophysiologists, Heart Failure Specialists, Internal Medicine Physicians, General Cardiology Fellows, Electrophysiology Fellows, Heart Failure Fellows, Nurse Practitioners, Nurses and Allied Health Providers

This program reviews clinical concepts in arrhythmia management and on the safe, efficacious, and optimal utilization of technologies focused on rhythm disorders of the heart.

Areas of focus:
- Enhance knowledge on cardiac resynchronization therapy
- Review alternative techniques for CS lead delivery and alternative pacing sites (Optimizing results for CRT-Non-Responder)
- Identify how to improve practice efficiency and outcome
- Outline therapeutic options for patients with compromised lead function
- Discuss patient medical management options and ablation intervention for patients with complex arrhythmias
- Understand which patients with atrial fibrillation requires anticoagulation (new concepts)
- Describe pharmacological and non-pharmacological alternatives to warfarin

COURSE AGENDA
Friday, October 20, 2017 ■ Davis Heart & Lung Research Institute Auditorium

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>9:00 am</td>
<td>Registration</td>
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<tr>
<td>10:00 am</td>
<td>Welcome                                    Raul Weiss, MD</td>
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**Session 1: State of the Art CRT Therapy**

*Course Director: Ralph Augostini, MD*

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<tbody>
<tr>
<td>10:15 am</td>
<td>How do I convert my CRT Non Responder into Responder? Raul Weiss, MD</td>
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<td>11:10 am</td>
<td>CRT Patient Selection: What the guidelines tell us and which groups are missing? Frank Pelosi, MD</td>
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<tr>
<td>11:40 am</td>
<td>LV-Lead Placement: Does it matter? Adam Strickberger, MD</td>
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<tr>
<td>12:10 pm</td>
<td>Lunch / Visit Vendor Area</td>
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<tr>
<td>12:45 pm</td>
<td>Live Case: How to increase LV lead implantation and location success</td>
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<td>Ralph Augostini, MD, Mahmoud Houmsse, MD, Zhengou Liu, MD, PhD and Jaret Tyler, MD</td>
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<tr>
<td>1:30 pm</td>
<td>Hisian Pacing Gopi Dandamudi, MD</td>
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<tr>
<td>2:30 pm</td>
<td>Live Case: Lead Extraction</td>
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<tr>
<td></td>
<td>Ralph Augostini, MD, Mahmoud Houmsse, MD, Zhengou Liu, MD, PhD and Jaret Tyler, MD</td>
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**COURSE AGENDA, continued**
Friday, October 20, 2017

3:10 pm  Break / Visit Vendor Area

3:30 pm  New tools to ablate Atrial Fibrillation in Patients with Heart Failure  
         John Hummel, MD

4:00 pm  Tour of the Richard M. Ross Heart Hospital

6:30 pm  Dinner and Reception  
The Ohio Stadium, Recruitment Room  
         411 Woody Hayes Drive, Columbus, Ohio 43210

7:15 pm  Keynote Lecture: Update on Heart Failure Management 2017  
         William Abraham, MD

7:45 pm  Question and Answer Session

8:00 pm  Adjournment

Saturday, October 21, 2017  Davis Heart & Lung Research Institute Auditorium

7:30 am  Registration and Breakfast

**Session 2: Atrial Fibrillation**  
*Course Director: Emile Daoud, MD*

8:00 am  Non Pharmacological Treatment of paroxysmal Atrial Fibrillation: What the Experts Have to Say?  
         • Treatment of paroxysmal Atrial Fibrillation:  
           Bradley Knight, MD  
         • Treatment of persistent Atrial Fibrillation  
           Steve Kalbfleisch, MD  
         • When to ablate Atrial Fibrillation: Are we waiting too long?  
           Toshimasa Okabe, MD

9:30 am  Break / Visit Vendor Area

9:45 am  Treatment of Atrial Fibrillation in Patients with Heart Failure  
         Raul Weiss, MD

10:05 am  How to measure success after Atrial Fibrillation Ablation  
          Larry Chinitz, MD

10:30 am  Surgical Treatment of Atrial Fibrillation  
          Gregory Rushing, MD

10:45 am  Question and Answer Panel

11:00 am  Break / Visit Vendor Area

11:20 am  Novel oral Anticoagulation: What’s the Evidence?  
          Michael Boyd, Pharm D

11:50 am  Left Atrial Appendage Closure Device  
          Emile Daoud, MD

12:10 pm  Question and Answer Panel

1:10 pm  Lunch - Pick up lunch and select breakout Session 1
COURSE AGENDA, continued
Saturday, October 21, 2017 ▶ Davis Heart & Lung Research Institute Auditorium

**Breakout Session I:**

1:10 pm  
A. Complication Prevention and Management – A “TEAM” Approach to Lead Extraction  
Mahmoud Houmsse, MD

B. New Tools to Cannulate the CS and to Deploy LV Epicardial Leads in Difficult Cases  
Toshimasa Okabe, MD

C. CS Balloon for Acute Treatment of SVC Tear During Extraction  
Jaret Tyler, MD

D. MRI compatible Devices. What the Clinician Needs to Know  
Raul Weiss, MD

1:40 pm  
Break and select breakout Session 2

**Breakout Session IIA:**

1:55 pm  
Why patient with Atrial Fibrillation should be evaluated and treated for sleep apnea  
Rami Khayat, MD

2:15 pm  
Should Short Atrial Fibrillation Duration Detected in Implanted Devices Receive Anticoagulation?  
Rod Passman, MD

2:55 pm  
Incorporating Nurse Practitioners into an EP practice  
Karla Rusk, MS, CNP, CCRN

3:25 pm  
How to Build a Successful Practice  
*Panel: Drs. Amit Doshi, MD and Rohit Mehta, MD*  
*Moderator: Steven Kalbfleisch, MD*

3:55 pm  
Adjournment  
Raul Weiss, MD

**Breakout Session IIB:**

*Course Director: Melissa Emani, MS, CNP*

1:55 pm  
Recognition and Management of EP Procedure Complications  
Karla Rusk, MS, CNP, CCRN

2:20 pm  
Electrophysiology Nurse Practitioner Management of Patients Post Atrial Fibrillation Ablation  
Janet May, MSN, CNP

2:45 pm  
Inpatient Initiation and Management of Antiarrhythmic Drugs  
Melissa Emani, MS, CNP

3:10 pm  
Outcomes Associated with Electrical Cardioversion When Performed by an Advanced Practice Provider  
Theresa Strzelczyk, MS, APN-CNS

3:35 pm  
Adjournment  
Andrea Koflowitch, MS, CNP
CONFERENCE FACULTY: Ohio State University Heart & Vascular Center

William Abraham, MD
Professor of Medicine, Physiology, and Cell Biology
Chair of Excellence in Cardiovascular Medicine
Director, Division of Cardiovascular Medicine
Deputy Director, Davis Heart and Lung Research Institute

Andrew Koflowitch, MS, CNP
Nurse Practitioner, Electrophysiology
Richard M. Ross Heart Hospital

Ralph Augustini, MD*
Co-Course Director
Bob and Corrine Frick Chair in Electrophysiology
Associate Professor of Internal Medicine
Director of Ambulatory Device Clinic
Division of Cardiovascular Medicine

Zhengu Li, MD, PhD
Professor of Medicine
James Hay and Ruth Jansson Wilson Professor of Cardiology
Associate Director for Research, Division of Cardiovascular Medicine
Division of Cardiovascular Medicine

J. Michael Boyd, PharmD, BCPS
Specialty Practice Pharmacist, Cardiology
Richard M. Ross Heart Hospital

Janet May, MSN, CNP
Nurse Practitioner, Electrophysiology
Richard M. Ross Heart Hospital

Emile Daoud, MD*
Co-Course Director
Professor of Internal Medicine
Section Director of Electrophysiology
Division of Cardiovascular Medicine

Toshimasa Okabe, MD
Assistant Professor of Internal Medicine
Division of Cardiovascular Medicine

Melissa Emani, MS, CNP*
Co-Course Director
Nurse Practitioner, Electrophysiology
Richard M. Ross Heart Hospital

Gregory Rushing, MD
Assistant Professor of Surgery
Division of Cardiac Surgery

Mahmoud Houmsse, MD
Associate Professor of Internal Medicine
Director of ECG, Holter and Event Monitor Laboratory
Division of Cardiovascular Medicine

Karla Rusk, MS, CNP, CCRN*
Co-Course Director
Lead Nurse Practitioner, Electrophysiology
Richard M. Ross Heart Hospital

John Hummel, MD
Professor of Internal Medicine
Director of Clinical Electrophysiology Research
Division of Cardiovascular Medicine

Jaret Tyler MD
Assistant Professor of Internal Medicine
Division of Cardiovascular Medicine

Raul Weiss, MD*
Course Director
Professor of Internal Medicine
Director of Electrophysiology Training Program
Division of Cardiovascular Medicine

Steven Kalbfleisch, MD
Professor of Internal Medicine
Medical Director of Cardiac Electrophysiology
Division of Cardiovascular Medicine

Rami Khayat, MD
Professor of Internal Medicine
Division of Pulmonary, Critical Care and Sleep
CONFERENCE GUEST FACULTY

**Larry Chinitz, MD**  
*Alvin Benjamin and Kenneth Coyle, Sr. Family Professor of Medicine and Cardiac Electrophysiology, Department of Medicine*  
*Director, Cardiac Electrophysiology and Heart Rhythm Center*  
*Clinical Director, Cardiology*  
*Director, Clinical Electrophysiology Fellowship Program*  
*Nyu Langone Health*

**Gopi Dandamudi, MD**  
*Assistant Professor of Medicine*  
*Indiana University School of Medicine*

**Amit Doshi, MD**  
*Electrophysiologist*  
*Mercy Clinic Heart and Vascular Center*

**Michael Gold, MD, PhD**  
*Professor of Medicine*  
*Associate Dean, Interdisciplinary Clinical Programs*  
*Michael E. Assey Chair in Cardiology*  
*Medical University of South Carolina*

**Bradley Knight, MD**  
*Chester C. and Deborah M. Cooley Distinguished Professor of Cardiology*  
*Professor of Medicine (Cardiology)*  
*Medical Director of Cardiac Electrophysiology, Northwestern Memorial Hospital*  
*Northwestern University Feinberg School of Medicine*

**Rohit Mehta, MD**  
*Electrophysiologist*  
*Carolinas Health System*

**Rod Passman, MD**  
*Professor of Medicine (Cardiology) and Preventive Medicine*  
*Northwestern University, Feinberg School of Medicine*

**Frank Pelosi, Jr., MD**  
*Associate Professor of Medicine*  
*Director, Electrophysiology Fellowship Program*  
*Michigan Medicine, University of Michigan*

**Adam Strickberger, MD**  
*Professor of Medicine*  
*Inova Health System*  
*Cardiac Electrophysiology, Cardiovascular Disease*

**Theresa Strzelczyk, MS, APN-CNS**  
*Advanced Practice Nurse*  
*Center for Heart Rhythm Disorders*  
*Bluhm Cardiovascular Institute*  
*Northwestern Memorial Hospital*
REGISTRATION FORM

To register visit go.osu.edu/MidwestEP
or mail your completed registration form to:
The Ohio State University Wexner Medical Center
Division of Cardiovascular Medicine
200 DHLRI, Attn: Ellen Yokoyama
473 W. 12th Ave  Columbus, OH 43210

If you have any questions, please email ellen.yokoyama@osumc.edu.

☐ Physician $50
☐ Nurses and Allied Healthcare Provides $50

Please choose: ☐ Both Days  ☐ Friday only  ☐ Saturday only

Breakout Session I:  A  B  C  D

Breakout Session II:  A  B

Name __________________________________________  Degree __________________

Specialty ____________________________________________________________________________________________

Address ____________________________________________________________________________________________

City ____________________________  State ___________  ZIP __________

Phone ____________________________  Fax ____________________________

Email ____________________________________________________________________________________________

Due to information security protocol, we cannot accept faxed registrations containing credit card information.

☐ Visa  ☐ Mastercard

Name on Card __________________________________________

Card Number __________________________________________

Expiration Date _______________________________________

Signature ___________________________________________  Date ______________________

Course Cancellation Policy: Requests for cancellation must be submitted in writing and postmarked on or before 5 p.m. EST, Thursday, October 12, 2017. The Ohio State University Wexner Medical Center reserves the right to cancel this program at any time and will assume no financial obligation to the registrants in the event of cancellation.

Accreditation: The Ohio State University Medical Center, Center for Continuing Medical Education (CCME) is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

The Ohio State University Medical Center, Center for Continuing Medical Education designates this Live Activity for a maximum of 11.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credits commensurate with the extent of their participation in the activity.