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



THE OHIO STATE UNIVERSITY

WEXNER MEDICAL CENTER



# 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

9:00 am	Registration
10:00 am	Welcome Raul Weiss, MD
Session 1:	<b>State of the Art CRT Therapy</b> Course Director: Ralph Augostini, MD
10:15 am	How do I convert my CRT Non Responder into Responder? Michael Gold, MD
11:10 am	CRT Patient Selection: What the guidelines tell us and which groups are missing? Frank Pelosi, MD
11:40 am	LV-Lead Placement: Does it matter? Adam Strickberger, MD
12:10 pm	Lunch / Visit Vendor Area
12:45 pm	Live Case: How to increase LV lead implantation and location success Ralph Augostini, MD, Mahmoud Houmsse, MD, Zhengou Liu, MD, PhD and Jaret Tyler, MD
1:30 pm	Hisian Pacing Gopi Dandamudi, MD
2:30 pm	Live Case: Lead Extraction Ralph Augostini, MD, Mahmoud Houmsse, MD, Zhengou Liu, MD, PhD and Jaret Tyler, MD

#### 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	<ul> <li>Non Pharmacological Treatment of paroxysmal Atrial Fibrillation: What the Experts Have to Say?</li> <li>Treatment of paroxysmal Atrial Fibrillatione Bradley Knight, MD</li> <li>Treatment of persistent Atrial Fibrillation Steve Kalbfleisch, MD</li> <li>When to ablate Atrial Fibrillation: Are we waiting too long? Toshimasa Okabe, MD</li> </ul>
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



#### Ralph Augostini, 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



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



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



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



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



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



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

James Hay and Ruth Jansson Wilson Professor of Cardiology

Division of Cardiovascular Medicine

Associate Director for Research, Division

Zhenguo Liu, MD, PhD

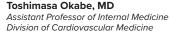
of Cardiovascular Medicine

Professor of Medicine



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

65





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



Karla Rusk, MS, CNP, CCRN\* Co-Course Director LeadNursePractitioner, Electrophysiology Richard M. Ross Heart Hospital



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

# 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 Fienberg 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**

Dut he

REGISTRATIO	N FORM		回点线回		
or mail your com The Ohio State Division of Ca 200 DHLRI, At	<b>D.osu.edu/Midwes</b> <b>pleted registration</b> e University Wexn rdiovascular Medi ttn: Ellen Yokoyam ve Columbus, OH	iter			
lf you have any q	juestions, please	email <u>e</u>	llen.yol	koyama	a@osumc.edu.
Physician \$50 Nurses and A	) Ilied Healthcare F	Provide	s <b>\$5</b> 0		
Please choose:	<b>:hoose:</b> O Both Days O Friday				O Saturday only
	Session I: AO	-	сO	DО	
Name					Degree
Specialty					
Address					
City			_State _		ZIP
Phone			_Fax		
Email					
card information.	security protocol, w D Mastercard	e canno	t accept	faxed re	egistrations containing credit
Name on Card					
Card Number					
Expiration Date					
Signature					

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.

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 PO Box 183101 Columbus Ohio 43218-3101

> Presort First Class U S Postage PAID Columbus, OH Permit No. 711

