### Overview

Cardiac arrhythmias are very common affecting 1 in 4 adult Americans over the age of 40. The symptoms and presentations are variable. The arrhythmias affect the quality of life for most patients and also can lead to stroke or death. There are many electrical causes inside the heart that can lead up to arrhythmias.

Electrophysiology studies (EPS) are tests that help doctors understand, treat and cure these heart rhythm problems or arrhythmias.

This conference will provide attendees with the latest information on how to manage different Arrhythmias thus help manage patients.

### **Audience**

This activity is designed for primary care physicians, emergency medicine, sports medicine, pediatricians, pediatric cardiologists, cardiologists, electrophysiologists, anesthesiologists, and residents. It may also meet the education needs of advanced practice providers, EP lab technologists, nurses, pacer/defibrillator nurses, pharmacists and emergency medical personnel.

### Location

The Donald V. Kellermeyer Medical Education Center is located on the campus of ProMedica Toledo Hospital at 2113 Hughes Drive. Free parking is available in the parking structure, P2, located in front of the Education Center.

### Faculty

Johan D. Aasbo, DO, FACC, FHRS

Cardiac Electrophysiology, Cardiology ProMedica Physicians Cardiology Toledo, Ohio

Paul D. Berlacher, MD, FACC

Cardiology ProMedica Physicians Cardiology Toledo, Ohio

Mark Richards, MD, PhD, FACC, FHRSC

Cardiac Electrophysiology, Cardiology ProMedica Physicians Cardiology Toledo, Ohio

Nasser H. Smiley, MD, FACC

Cardiac Electrophysiology, Cardiology ProMedica Physicians Cardiology Oregon, Ohio

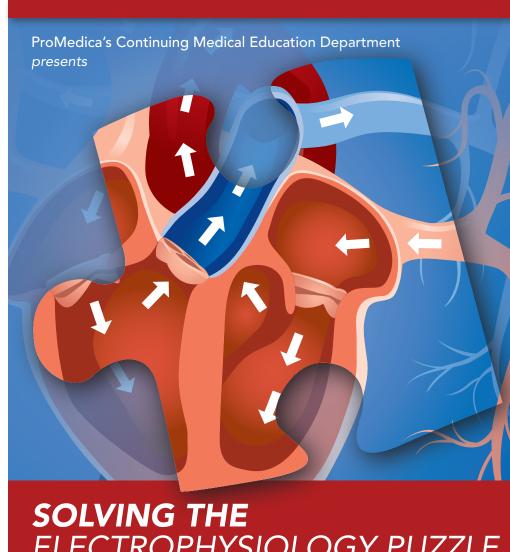
Kamala P. Tamirisa, MD, FACC, FHRS

Cardiac Electrophysiology, Cardiology ProMedica Physicians Cardiology Toledo, Ohio

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PROMEDICA



# **ELECTROPHYSIOLOGY PUZZLE**

# Tuesday, November 8, 2016

Registration: 5 p.m.

Conference: 5:45 – 9 p.m.

ProMedica Toledo Hospital Donald V. Kellermeyer Medical Education Center Auditorium 2113 Hughes Drive Toledo, Ohio 43606



# **SOLVING THE**ELECTROPHYSIOLOGY PUZZLE

### Tuesday, November 8, 2016

Registration: 5 p.m. Conference: 5:45 – 9 p.m.

Name

Due by: Tuesday, November 1, 2016

or until maximum capacity is reached.

Credentials

Fee: \$40 Fee includes dinner and conference materials.

| Home address   |                            |                      |                     |
|--|----------------------------|----------------------|---------------------|
| City   |                            | State                | Zip                 |
| Home phone   |                            | Cell phone           |                     |
| Office phone   |                            |                      |                     |
| Email address (required)   |                            |                      |                     |
| Employer   |                            |                      |                     |
| Please check your primary discipline:  |                            |                      |                     |
| □ MD/DO<br>□ Nurse   | ☐ Resident<br>☐ Technician | □ PA<br>□ Pharmacist | □ CNP/NP<br>□ Other |
| $\square$ Please check if you require assistance with hearing, vision or mobility. |                            |                      |                     |
| Method of Payment Payment is required to process registration.                     |                            |                      |                     |
| ☐ Personal check ☐ Employer check (Payable to ProMedica CME)                       |                            |                      |                     |
| □ Visa □ MasterCard □ Discover □ American Express                                  |                            |                      |                     |
| Card number  |                            |                      |                     |
| Expiration date  |                            | Amount \$ _          |                     |
| Signature of credit card holder  |                            |                      |                     |
| Billing address of credit card   |                            |                      |                     |

#### Phone registrations will not be accepted.

Registration options:

**ONLINE** promedica.cloud-cme.com (credit cards only)

(Chrome internet browser required.)

MAIL ProMedica

Continuing Medical Education Department

5217 Monroe St., Suite B-B Toledo, Ohio 43623

**FAX** 419-479-6003 (credit card number required to process registration)

**EMAIL** debbie.marinik@promedica.org

## Agenda and Objectives

5:45 p.m. Welcome and Introductions

Kamala P. Tamirisa, MD, FACC, FHRS

5:50 p.m. **SVT in the EP Lab – Re-entry vs. Automatic Focus** 

Kamala P. Tamirisa, MD, FACC, FHRS

- Identify different types of supra ventricular tachycardia (SVT) based on EKG tracing.
- Recognize and manage pre-excited atrial fibrillation in patients with Wolf-Parkinson-White (WPW).

6:30 p.m. **VT – Shock is Not Always the Fix** 

Mark Richards, MD, PhD, FACC, FHRS

- Differentiate SVT with aberrancy from ventricular tachycardia (VT) based on EKG.
- Identify high-risk indicators for VT and sudden cardiac arrest (SCA).

7:10 p.m. **Break and Exhibits** 

7:30 p.m. Atrial Fibrillation and Atrial Flutter: Invasive Management in the EP Lab

Nasser H. Smiley, MD, FACC

- Explain pulmonary vein isolation (PVI) and left atrium (LA) ablation in atrial fibrillation.
- Recognize when to refer patients for atrial fibrillation radio frequency ablation (RFA).
- Recognize outcomes for ablation treatments in different fibrillation categories.

8:25 p.m. Pacing and Defibrillation: From Past to Present to Future

Johan D. Aasbo, DO, FACC, FHRS

- Review indications for pacing and implantable cardioverter defibrillator (ICD) therapy.
- Recognize need for CRT-pacing/defibrillation.
- Discuss advancement in technology with regards to subq ICDs.

9 p.m. Panel Discussion

Moderators: Paul D. Berlacher, MD, FACC and

Nasser H. Smiley, MD, FACC

- Discuss overview of electrophysiological procedures.
- Describe growth of defibrillators from past to present.
- Recognize proper patient management in patients with arrhythmias and conduction diseases.

9:15 p.m. Closing Remarks and Evaluation

Kamala P. Tamirisa, MD, FACC, FHRS

For your comfort, please bring a sweater or jacket to the conference.

### **Educational Credits**

ProMedica is accredited by the Ohio State Medical Association to provide continuing medical education for physicians.

ProMedica designates this live educational activity for a maximum of 3 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association for Category 2 credit.

AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credit<sup>TM</sup> from organizations accredited by ACCME or a recognized state medical society. Physician assistants may receive a maximum of 3 hours of AMA PRA Category 1 Credit<sup>TM</sup> for completing this program.

Nurses may use AMA PRA Category 1 Credit™ for licensure renewal.

### **Refund Policy**

The registration fee, minus a \$25 administrative fee, will be refunded if a cancellation is received (in writing or by phone) no later than **Tuesday**, **November 1, 2016**. Refunds will not be given for failure to attend. Substitutions may be made at any time (in writing or by phone) without an additional charge. If this meeting is cancelled for any reason, including labor strikes or acts of nature, liability is limited to a full refund of registration fees.

For more information, please call the ProMedica Continuing Medical Education Department at 419-291-4650.



We ask you to help support ProMedica's fight against hunger by donating a non-perishable food item to this conference which will be donated to a local food bank. Thank you!

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