

## **Order and Disorder: Beyond the Basics**

**March 8-10, 2019, Los Angeles**

### **Course Description and Intended Audience**

'Beyond the Basics' has been expanded to a 3 day program, with the addition of current practice guidelines, anatomy and dissection lab, enhanced fluoroscopy/cine instruction, and more time for electrogram review. In addition there are case studies which include more discussion of electroanatomical mapping. Content on arrhythmogenesis, treatment modalities, and supraventricular and ventricular arrhythmias has been updated. The recommended audience for this course is those with at least 6 months of electrophysiology lab, office, or industry experience.

### **Conference Objectives**

#### **Upon completion of this program the learner will be able to...**

Identify sinus rhythm, atrial pacing and extrastimulus testing, and ventricular pacing and extrastimulus testing in an electrophysiologic study.

List the steps included in analysis of an electrogram.

Label the anatomical features of a dissected heart.

Correlate fluoroscopic and electroanatomical mapping findings to the anatomy of the heart.

Discuss rationale for arrhythmia treatment with drugs, ablation, and devices.

List findings which lead to the diagnosis of supraventricular rhythms during the EP study.

Discuss techniques used during EP testing for supraventricular rhythm studies.

Discuss treatment aspects in the management of atrial fibrillation.

Be familiar with the diagnostic features and sub-types of ventricular tachycardia.

Identify the high risk ventricular disorders and indications for ICD implantation.

Identify various ventricular disorders caused by genetic abnormalities.

## **Beyond the Basics Course Schedule**

### **Day 1**

**Speaker: Linda Moulton RN, MS**

|          |  |
|----------|--|
| 8:00 am  | Registration and Continental Breakfast   |
| 8:30 am  | Arrhythmogenesis<br>Therapies: Antiarrhythmic Drugs; Ablation Concepts and Energy Sources  |
| 10:00 am | Break  |
| 10:15 am | Bradycardias: Patient Assessment, Sinus Node Dysfunction, AV Conduction Disturbances, Indications for Pacing<br>Supraventricular Arrhythmias: SA Node Reentry, Inappropriate Sinus Tachycardia, POTS, Atrial Flutter |
| 12:00 pm | Lunch on your own  |
| 12:45 pm | Atrial Fibrillation: Medical and Interventional Therapies  |
| 2:15 pm  | Break  |
| 2:30 pm  | AVNRT, WPW, EAT  |
| 4:00 pm  | Conclusion   |

### **Day 2**

**Speaker: Kriegh Moulton MD**

|          |   |
|----------|---|
| 8:00 am  | Check-In and Continental Breakfast                  |
| 8:30 am  | Anatomy, Heart Dissection, and Fluoroscopic Anatomy |
| 10:00 am | Break   |
| 10:15 am | Electrophysiologic Principles Reviewed              |
| 12:00 pm | Lunch on your own                                   |
| 12:45 pm | Electrophysiologic Principles Reviewed              |
| 2:15 pm  | Break   |
| 2:30 pm  | AVNRT, Pre-Excitation                               |
| 4:00 pm  | Conclusion  |

### **Day 3**

|         |                                    |
|---------|------------------------------------|
| 8:00 am | Check-In and Continental Breakfast |
|---------|------------------------------------|

**Speaker: Linda Moulton RN MS**

8:30 am Ventricular Tachycardia: Wide QRS Tachycardia, Sudden Cardiac Death,  
Noninvasive Testing, Types of VT, High Risk Disorders, Genetic Disorders  
Causing VT, ICD Indications  
10:30 am Break

**Speaker: Kriegh Moulton MD**

10:45 am AVRT, EAT, Atrial Flutter  
12:15 pm Lunch on your own  
1:00 pm Review of Approach to Electrogram Analysis; Practice Tracings, Case Studies  
3:00 pm Conclusion

**Cost \$350 (Continental Breakfast, Breaks & Course Books are Included)**

**\* OVER 4000 NURSES & TECHNICIANS HAVE ATTENDED THIS PROGRAM.**

**ACCREDITATION**

A certificate of attendance will be given upon completion of course requirements, enabling you to register your credit with the appropriate licensing boards or associations.

**NURSES AND TECHNICIANS**

This program has been approved by California Board of Nursing and the ASRT.

**FACULTY**

**Kriegh P. Moulton, M.D.** is Director of Cardiac Electrophysiology, Prairie Heart Institute; Clinical Associate Professor of Medicine, Southern Illinois University School of Medicine; and a senior member of the firm Prairie Cardiovascular Consultants, Ltd., Springfield, Illinois. Dr. Moulton has presented this course to electrophysiology staff across the U.S. He makes electrophysiology come alive with an exciting and understandable presentation.

**Linda Moulton, R.N., M.S.** is a researcher, educator, consultant, medical writer, and Owner of Critical Care ED and C.C.E. Consulting. Her other professional roles have included manager, and clinical specialist. She has taught across the U.S., for NASPE and for industry. She manages the "[orderanddisorder.com](http://orderanddisorder.com)" website.

**PHONE, FAX & REGISTRATION**

You may register by phone to reserve a spot by calling 217-787-5937 or you may fax registrations to 217-787-6020. Your check must be received within 10 days or your registration will be cancelled.

## **Cancellations**

Cancellations may be faxed in writing. Cancellations received two weeks prior to program will receive a full refund. Cancellations received after these times are assessed a \$25.00 cancellation fee. No refunds are given for 'no shows' or cancellations received after the conference begins.

**REMEMBER:** Conference room temperatures may fluctuate. Dress in layers.

## **Los Angeles, "Beyond the Basics" March 8-10, 2019**

The conference will be held at the Four Points by Sheraton Los Angeles International Airport, 9750 Airport Boulevard, Los Angeles, CA 90045; Phone: 310-645-4600.

A variety of additional hotels are within walking distance to accommodate any budget:

Renaissance Los Angeles Airport, 9620 Airport Blvd, Los Angeles, 90045; 310-337-2800.

Embassy Suites by Hilton Los Angeles Airport North, 9801 Airport Blvd, Los Angeles 90045; 310-215-1000.

Los Angeles Airport Marriott, 5855 W Century Blvd, Los Angeles 90045; 310-641-5700.