

Order and Disorder: The Basics

February 1-2, 2019, Dallas

COURSE DESCRIPTION AND INTENDED AUDIENCE

'The Basics' is a two day course covering electrophysiologic principles, review of basic arrhythmias, 12 Lead EKG principles, indications for electrophysiologic testing, the basic steps of an EP study, and syncope. The intended audience for this course is staff who have worked in electrophysiology labs or industry for less than one year or those who want a solid review or foundation in basic electrophysiology. This course truly provides an opportunity for the participant to resolve uncertainties and unanswered questions. The syllabus is designed to be an excellent tool for self-study.

CONFERENCE OBJECTIVES

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

1. Recall fundamentals of basic electrophysiology, including cellular physiology, anatomy and physiology of the conduction system and mechanisms of arrhythmias.
2. Calculate axis and identify bundle branch block on a 12-lead EKG.
3. State the types of EP studies and the objectives of each.
4. Be familiar with the indications for EP testing and the common clinical scenarios meeting these criteria.
5. Discuss the various responses to Head-up Tilt Testing.
6. State a systemic approach to interpreting electrograms.

COURSE SCHEDULE

Total Credit: 18.9 Contact Hours (California Board of Nursing)
17 Contact Hours (ASRT)

Day 1

Faculty: Linda Moulton, RN, MS

7:30 am Registration and Continental Breakfast

8:00 am Anatomy and Physiology of the Heart and Conduction System; Basic
Electrophysiologic Principles; Arrhythmogenesis; Basics of Rhythm Interpretation

10:00 am Break

10:15 am Overview of Arrhythmias and Current Treatments; Introduction to the 12 Lead
ECG

12:00 pm Lunch on your own

1:00 pm Axis Deviation; Bundle Branch Blocks and HemiBlocks

2:15 pm Break

2:30 pm Narrow QRS Tachycardia; Wide QRS Tachycardia

5:00 pm Conclusion

Day 2

Faculty: Kriegh Moulton, MD

7:30 am Registration and Continental Breakfast

8:00 am More Physiology; Indications for EP Testing; Catheters and Catheter Placement

10:00 am Break

10:15 am Fluoroscopic Anatomy and the Fat Stripe; A Primer on Electrogram Recordings; Programmed Stimulation and the Propagating Impulse; Components of the EP Study

12:00 pm Lunch on your own

1:00 pm Components of the EP Study continued

2:15 pm Break

2:30 pm Components of the EP Study continued

3:00 pm Syncope

4:00 pm EP Study One More Time

5:00 pm Conclusion and Evaluation

*** OVER 4000 NURSES AND TECHNICIANS HAVE ATTENDED THIS PROGRAM !!!**

Cost \$300 (Books, Continental Breakfast, and Breaks Included)

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. You may apply for other accreditations using the procedure established by the specific organization. Additional brochures and evaluation forms can be provided upon request. Full attendance is required. No partial contact hours will be issued for partial attendance.

NURSES AND TECHNICIANS

These programs have been approved by the California Board of Nursing (CEP 12206) 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" 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. We accept credit cards and checks. Your check must be received within 10 days or your registration will be cancelled.

Dallas, "The Basics" February 1-2, 2019

The conference will be held at the Westin Dallas Downtown, 1201 Main St, Dallas TX 75202; Phone: 972-584-6650.

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

Crowne Plaza Dallas Downtown, 1015 Elm Street, Dallas 75202; 214-742-5678.

Homewood Suites by Hilton, 1025 Elm Street, Dallas 75202; 214-748-4000.

Adolphus Hotel, 1321 Commerce Street, Dallas 75202; 214-742-8200.

Magnolia Hotel Dallas Downtown, 1401 Commerce Street, Dallas 75201; 214-915-6500.

Aloft Dallas Downtown, 1033 Young Street, Dallas 75202; 214-761-0000.