

Order and Disorder: The Basics

March 27-28, 2020, Atlanta

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.

This program has been presented since 1996.

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: 17.4 Contact Hours (California Board of Nursing)
17 Contact Hours (ASRT)**

Day 1

Faculty: Linda Moulton RN MS

7:30am	Registration and Continental Breakfast
8:00am	Anatomy and Physiology of the Heart and Conduction System; Basic Electrophysiologic Principles; Arrhythmogenesis; Basics of Rhythm Interpretation
10:00am	Break
10:15 am	Overview of Arrhythmias and Current Treatments
12:00 pm	Lunch on your own

Faculty: Kriegh Moulton MD

12:45 pm	More Physiology; Indications for EP Testing; Catheters and Catheter Placement
2:15 pm	Break
2:30 pm	Fluoroscopic Anatomy and the Fat Stripe; A Primer on Electrogram Recordings; Programmed Stimulation and the Propagating Impulse; Components of the EP Study
5:00 pm	Conclusion

Day 2

Faculty: Kriegh Moulton MD

7:30 am	Registration and Continental Breakfast
8:00 am	Components of the EP Study continued
10:00 am	Break
10:15 am	Components of the EP Study continued
11:00 am	Syncope
11:30 am	EP Study One More Time
12:15 pm	Lunch on your own

Faculty: Linda Moulton RN MS

12:45 pm	Introduction to the 12 Lead EKG, Axis Deviation; Bundle Branch Blocks and Hemiblocks
2:30 pm	Break
2:15pm	Narrow QRS Tachycardia; Wide QRS Tachycardia
5:00 pm	Conclusion and Evaluation

COST: \$320 (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.

NURSES AND TECHNICIANS

These programs have been approved by the California Board of Nursing (CEP 12206) and the ASRT.

FACULTY

Kriegh P. Moulton MD is a member of Northern California Medical Associates, Santa Rosa, California. 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 RN, M.S. is a researcher, educator, consultant, medical writer, and owner of Critical Care ED and CCE Consulting. Her professional roles have also included manager and clinical specialist. She has taught across the U.S., for NASPE, and for industry. She manages the www.orderanddisorder.com website.

Atlanta, "The Basics" March 27-28, 2020

The conference will be held at the Atlanta Airport Marriott Gateway, 2020 Convention Center Concourse, Atlanta, GA 30337; Phone: 404-763-1544. Critical Care Ed has reserved rooms for participants and their guests. A special room rate is in effect based on availability from March 26 through the night of March 27 with March 28 check-out: \$139 per night plus taxes. All guests should make reservations directly with the hotel at 1-800-228-9290 or 404-763-1544. Please request Group rate for 'Critical Care ED' to receive this rate. Reservations must include first night's deposit to be guaranteed. Major credit cards are acceptable to establish pre-payment. Be sure to request written confirmation of your registration. An early departure fee will be charged for early checkouts.

Release Date:

The hotel room release date is 5:00 pm EST Thursday, March 5th, 2020. Reservations requests received after this will be accepted on space and rate availability basis.

Room Cancellations:

Contact the hotel regarding cancellations.

Airport Transportation:

Complimentary ATL SkyTrain every 2 minutes. Visitors board the ATL SkyTrain near the Airport ground transportation; exit at the first stop, the GICC Gateway Center Station.

Taxi \$8-\$10 each way.

Parking:

Self -Parking: \$25-\$30 per day

For further information call 217-836-4100.