2017 ELECTROPHYSIOLOGY REVIEW FOR BOARDS AND RECERTIFICATION

DOUBLETREE BY HILTON
ROCHESTER, MINNESOTA
AUGUST 11–14, 2017

32.75 AMA PRA CATEGORY 1 CREDITS™

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COURSE DESCRIPTION

_Electrophysiology Review for Boards and Recertification_ will provide the cardiologist and electrophysiologist with an overview of all aspects of cardiovascular electrophysiology. Experts in each field will give in-depth didactics on state-of-the-art subjects in electrophysiology and device therapy. Each lecture will include questions and answers with an electronic response system. Although this course is designed specifically to prepare the electrophysiologist specialist for the electrophysiology boards or recertification, it will also provide the cardiologist or practicing electrophysiologist with an update on the latest knowledge and advances in electrophysiology. The full spectrum of electrophysiology practice will be reviewed, ranging from basic arrhythmia mechanisms and pharmacology, to catheter diagnosis and therapy, and device-based treatments. There are also dedicated cardiac anatomy sessions and careful review of the key maneuvers for arrhythmia diagnosis in the electrophysiology lab.

WHAT SETS OUR COURSE APART FROM OTHERS

Mayo Clinic Department of Cardiovascular Medicine has worked hard to set this meeting apart from other review courses. The schedule includes numerous case-based sessions critical for board examinations and practice. This course will include a practice exam using an ABIM Electrophysiology Module. This course will also provide a Mayo-created online board examination style mock test that will assess your knowledge before and after the course. Our online educational tools will specifically identify areas for you to study and create an individualized program that will pull unique course materials based on your baseline self-assessment test. These tools were developed with expert educationalists.

INTENDED AUDIENCE

This course is intended for cardiologists, electrophysiologists, cardiovascular fellows, electrophysiology fellows, and all practitioners involved in the care of complex arrhythmia patients in the outpatient and laboratory settings.

LODGING ACCOMMODATIONS

Guest rooms have been reserved for attendees and their guests with special course rates at the hotels listed below. Please identify yourself as a participant of the _Electrophysiology Board Review_ when making your reservation. Lodging arrangements are the sole responsibility of the individual registrant.

**DoubleTree by Hilton $159**
150 S Broadway
Rochester, MN 55904
Phone: 507-281-8000

**Holiday Inn Downtown $109**
220 S Broadway
Rochester, MN 55904
Phone: 507-252-8200
COURSE DIRECTORS

Christopher J. McLeod, M.B., Ch.B., Ph.D.
Thomas M. Munger, M.D.

COURSE LEARNING OBJECTIVES

- Describe the molecular basis of the action potential of the human heart
- Identify the EP characteristics of cardiac impulse propagation including anisotropy, cable theory, and spiral/scroll conduction
- Distinguish the clinical principles and theory of defibrillation and cardiac resynchronization
- Recognize the pharmacokinetic properties of antiarrhythmic drugs, including use dependence
- Recognize and describe the basic mechanisms of common LQTS, Brugada, short-QT, and J-wave syndromes
- Develop evidence-based approaches for atrial fibrillation ablation
- Diagnose cardioinhibitory, vasodepressor, and vasovagal syncope syndromes and manage patients appropriately
- Formulate management approaches to the arrhythmia syndromes in congenital heart disease, sarcoid, and ARVD
- Apply 3-D mapping techniques to distinguish between reentrant vs. focal mechanisms of VT
- Select and appropriately utilize maneuvers to differentiate AVNRT from JT and ORT in the EP lab
- Select effective clinical management and ablation approaches to outflow tract ventricular tachycardias (VTs)

REGISTRATION FEES

$1195  MD, PhD, DO, PharmD
$850  Resident, Fellow, NP, PA, RN

For additional information:
Website: cveducation.mayo.edu
E-mail: cvcme@mayo.edu
Phone: 800-283-6296

Registration fee includes tuition, electronic course syllabus, continental breakfasts, break refreshments, lunches, and dinners. Early registration is advised.

REGISTER ONLINE: CVEDUCATION.MAYO.EDU

ACCREDITATION

Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 32.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals – A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.