

*Presenting two continuing education activities for
electrophysiology and cardiovascular nurses and technologists*

Basic Electrophysiology of Cardiac Arrhythmias

Advanced Electrophysiology of Cardiac Arrhythmias



Saturday, July 26, 2008
Hyatt Regency Tech Center
Denver, Colorado

Sponsored by



Grant funds provided by



Basic Electrophysiology of Cardiac Arrhythmias

Overview

This continuing education activity is designed for nurses and technologists who provide care to patients undergoing cardiac electrophysiology studies. Faculty will review cardiac function and structure, and discuss fluoroscopic imaging as it relates to anatomical cardiac structures. The biophysics of radiofrequency ablation will be addressed, along with the necessary steps to ensure patient safety. Emphasis will be placed on the interpretation of electrograms of common supraventricular and ventricular tachycardias. At the conclusion of the course, faculty will engage the audience in questions and discussion, including a group post-test assessment.

Objectives

Upon completion of this course, the participant should be able to:

1. Discuss the relationship between cardiac pathophysiology and diagnostic imaging studies.
2. Explain the biophysics of radiofrequency ablation and safe practices.
3. Analyze electrograms of basic arrhythmias.

Target Audience

Cardiac and perioperative nurses, and cardiovascular, electrophysiology and radiology technologists who provide care to patients undergoing electrophysiology studies will find this course offers an opportunity to examine the mechanisms involved in common supraventricular and ventricular arrhythmias. The course is designed to augment current practice, knowledge and skills, to improve patient care.

Schedule and Topics

7:30 – 8:00 am	Registration & Continental Breakfast
8:00 – 8:15	Introductions and Overview
8:15 – 8:35	Interactive Basic Electrophysiology Review Game
8:35 – 9:45	Cardiac Anatomy & Basic Fluoroscopy
9:45 – 10:00	Break
10:00 – 10:45	Biophysics of RF Ablation
10:45 – Noon	Basic Electrophysiology
Noon – 1:00 pm	Luncheon
1:00 – 2:30	Basic Arrhythmia Mechanisms
2:30 – 2:45	Break
2:45 – 3:45	Basic Electrograms Measurement Exercise
3:45 – 4:00	Q&A, Post-Test, Evaluation

Advanced Electrophysiology of Cardiac Arrhythmias

Overview

Nurses and technologists who seek skills in interpreting complex arrhythmias will find this course offers a comprehensive update and practical application. Faculty will address the pathophysiology and patient characteristics of complex arrhythmias. Emphasis will be placed on the interpretation of electrograms of supraventricular and ventricular tachycardias. At the conclusion of the course, faculty will engage the audience in questions and discussion, including a group post-test assessment.

Objectives

Upon completion of this course, the participant should be able to:

1. Discuss the pathophysiology and patient characteristics of complex arrhythmias.
2. Assess the morphology of electrogram wave patterns with respect to activation and conduction.
3. Analyze electrograms of complex supraventricular and ventricular tachycardias.

Target Audience

Cardiac and perioperative nurses, and cardiovascular, electrophysiology and radiology technologists who provide care to patients undergoing electrophysiology studies will find this course offers an opportunity to examine the mechanisms involved in complex supraventricular and ventricular arrhythmias. The course is designed to augment current practice, knowledge and skills, to improve patient care.

Schedule and Topics

7:30 – 8:00 am	Registration & Continental Breakfast
8:00 – 8:15	Introductions and Overview
8:15 – 8:35	Interactive Advanced Electrophysiology Review Game
8:35 – 9:45	Advanced Supraventricular Tachycardias
9:45 – 10:00	Break
10:00 – Noon	Advanced Supraventricular Tachycardias continued
Noon – 1:00 pm	Luncheon
1:00 – 2:30	Advanced Ventricular Tachycardias
2:30 – 2:45	Break
2:45 – 3:45	Advanced Electrograms Interpretation
3:45 – 4:00	Q&A, Post-Test, Evaluation

Criteria for Successful Completion of Course

To successfully complete this course and earn continuing education credit, participants will complete a post-test and self-score the test as a group. Participants will also rate their achievement of objectives on the course evaluation, and turn the evaluation and onsite registration form in to meeting staff.

Nurse Credit

State Board Approval – California

Provider approved by the California Board of Registered Nursing, Provider Number CEP14944, for 6.5 contact hours.

Obtaining full credit for this offering depends upon attendance, regardless of circumstances, from beginning to end. Licensees must provide their license numbers for record keeping purposes.

The certificate of course completion issued at the conclusion of this course must be retained in the participant's records for at least four (4) years as proof of attendance.

ASRT

This activity is approved for 6.5 Category A credits by the American Society of Radiologic Technologists (ASRT).

IACET Credit

Pfiedler Enterprises has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102.

CEU Statement

As an IACET Authorized Provider, Pfiedler Enterprises offers CEUs for its programs that qualify under IACET guidelines. Pfiedler Enterprises is authorized by IACET to offer 0.65 CEU (6.5 contact hours) for this program.

Disclaimer

Accreditation applies only to recognition of educational activities and does not imply approval or endorsement of any commercial product.

Support

Grant funds for the development of this activity were provided by Biosense Webster.

ADA Statement

Pfiedler Enterprises will be glad to assist with any special needs (i.e., physical, dietary, etc.). Please contact us at 720.748.6144.

Planning Committee

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Faculty

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Biosense Webster
Lakewood, Colorado

Disclosure

The presenters will verbally disclose their affiliations with medical device industry.

Conference Location

Hyatt Regency Tech Center
7800 E. Tufts Avenue
Denver, Colorado 80237
Phone: 303.779.1234

There is no overnight room block or rate associated with this event. For room rates and availability, please call the hotel directly to arrange your accommodations.

Directions to hotel

From I-25 South or North

Exit at Belleview, exit 199. Go east to S. Ulster Street. Turn left (north) and go two blocks to E. Tufts Ave. Turn left and follow street to the Hyatt.

From I-225 South

Exit at DTC Blvd, exit 1. Go to the stop light and turn left (south). Proceed two blocks south to E. Tufts Ave. Turn right and follow street to the Hyatt.

From Denver International Airport

Follow Pena Blvd to I-70 West. Take I-70 West to I-225 South. Take exit 1, DTC Blvd. Go to the stop light and turn left (south). Go under the I-225 to the 2nd light. Turn right at E. Tufts Ave and follow street to the Hyatt.

Self-parking is \$5 in the garage and is the attendee's responsibility. Valet parking is also available for \$18.

Basic Electrophysiology of Cardiac Arrhythmias Advanced Electrophysiology of Cardiac Arrhythmias

Saturday, July 26, 2008 • Denver, CO

I am registering for the following course:

Basic Electrophysiology of Cardiac Arrhythmias 3227

Advanced Electrophysiology of Cardiac Arrhythmias 3253

Last Name First Name MI

RN Other _____
(Please Specify)

License # and State

Street Address City State Zip

Phone Number

Fax Number

Email (primary delivery method for registration confirmation)

Tuition: \$25

Tuition includes meeting syllabus, continental breakfast, luncheon and refreshment breaks. Space is limited. Please register early. If you need to cancel, please do so promptly, so we may accommodate those on a wait-list.

Registration Procedure:

Online: Register by logging into www.pfiedlerenterprises.com/courses.htm

Fax: Send registration via fax to: 720.748.6196

Mail: Mail registration form and check payable to "Pfiedler Enterprises" to: 12510 E. Iliff Ave. Suite 190 • Aurora, Colorado 80014

Questions: Registration questions call 720.748.6144

Credit Card Information:
Please include your credit card number and expiration date with charge order.

MC Visa AMEX

Expiration Date

X _____
(Signature)

TOTAL CHARGE TO CREDIT CARD: \$ _____

Pfiedler Enterprises Cancellation Policy:

Cancellations received in writing up to 15 days before the course will receive a refund minus a \$5 processing fee. There will be no refunds for cancellations after that date or for "no-shows". Please make sure you have a course confirmation number before making travel arrangements. Pfiedler Enterprises reserves the right to cancel this activity if necessary. Registered participants will be notified no later than two weeks prior to the scheduled date. Pfiedler Enterprises is not responsible for non-refundable tickets purchased to attend this course, nor any hotel stay arranged by an attendee.

Pfiedler Enterprises
12510 E. Iliff Avenue, Suite 190
Aurora, Colorado 80014

