



**CONTEMPORARY, CHALLENGING
AND CONTROVERSIAL ISSUES
IN ELECTROPHYSIOLOGY**

*A Case-Based Review with
the Leaders in Clinical
Electrophysiology*

**SATURDAY and SUNDAY
NOVEMBER 6-7, 2010**

Course Directors

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Endowed Director, Al-Sabah Arrhythmia Institute
St. Luke's and Roosevelt Hospitals
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The Westin New York Hotel @ Times Square

270 West 43 Street, New York, NY 10036

Sponsored by:

St. Luke's and Roosevelt Hospitals
Division of Cardiology
Al-Sabah Arrhythmia Institute

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Heart Rhythm Society
Restoring the Rhythm of LifeSM

CME Credit Certified by:

Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals

Dear Colleague,

We hope you will be able to join us for this case-based review, with leaders in clinical electrophysiology, during which we will provide guidance and a sophisticated understanding of management techniques for patients that EP physicians are likely to encounter.

Topics and presentations have been specifically chosen in areas that are controversial, unsettled, clinically or technically challenging or undergoing an evolution in thinking. Included will be examples of cases that are difficult to manage in the early part of one's career or when functioning without the benefits of colleagues and senior staff. We aim to have a thorough, robust and interactive discussion with the audience, one that should lead to practical and clinical advantage.

By participating in this continuing medical education program, attendees will be better able to:

- Learn to differentiate SVTs in the electrophysiology laboratory using pacing and pharmacologic maneuvers
- Recognize the common techniques being used to perform atrial fibrillation ablations in experienced centers
- Describe the new antithrombotics and antiarrhythmics being developed for medical management of patients with atrial fibrillation
- Identify the skills necessary to perform a safe transseptal puncture and a successful lead extraction procedure
- Maximize response to cardiac resynchronization therapy by understanding the techniques for successful implantation and device programming
- Define and distinguish between mechanisms responsible for VT in humans
- Identify the appropriate techniques for mapping and ablating VT
- Determine when VT originates from the aortic root and/or epicardium
- Develop knowledge of the genetic cardiac arrhythmic syndromes

We hope that you can participate in this conference.

Sincerely,

Jonathan Steinberg, MD

Suneet Mittal, MD

Hugh Calkins, MD

Ron Berger, MD

TARGET AUDIENCE

This meeting is designed for junior electrophysiology attendings, electrophysiology fellows, nurses and other healthcare professionals with an interest in electrophysiology.

ACCREDITATION STATEMENT

Beth Israel Medical Center & St. Luke's and Roosevelt Hospitals are accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION

St. Luke's and Roosevelt Hospitals designate this educational activity for a maximum of 12.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

*We would like to gratefully acknowledge
Biosense Webster, Inc., Medtronic, Inc., sanofi-aventis, U.S.,
Siemens Medical and St. Jude Medical
for their generous support in the form of educational grants*

Program

SATURDAY, NOVEMBER 6, 2010

7:00 a.m. Registration & Continental Breakfast

8:00 a.m. Opening Remarks

Supraventricular Tachycardias

8:15 a.m. Challenging SVTs in the EP Lab:
Diagnosis and Maneuvers
John M. Miller, MD

9:00 a.m. SVT Workshop – Review of Interesting and
Difficult Cases
*Ronald D. Berger, MD; David J. Callans, MD;
John M. Miller, MD*

9:45 a.m. Coffee Break

Atrial Fibrillation

10:00 a.m. Audience Participation: What is the Consensus on
Indications and Techniques of AF Ablation?
Hugh Calkins, MD

10:20 a.m. *Ablation Workshop: Why You Should Send Me
Your AF Ablation Cases
*Hugh Calkins, MD; David J. Callans, MD;
John M. Miller, MD; Dipen Shah, MD;
Jonathan S. Steinberg, MD*

11:35 p.m. New Antithrombotic and Antiarrhythmic Drugs
Andrew E. Epstein, MD

12:05 p.m. Questions and Answers
(Moderator and Panelists)

12:30 p.m. Lunch with the Faculty

*Discussions present their personal approaches regarding persistent AF; longstanding persistent AF; recurrent atrial tachycardia and AF after initial ablation; anticoagulation before, during and after ablation; CT, MR and ICE imaging; use of TEE pre-ablation; robotic magnetic navigation; esophageal monitoring; ECG monitoring and follow-up

1:30 p.m. Concurrent Mini-Workshops:
Simulator Suite

- A. Lasso Recordings and Interpretations
Dipen Shah, MD; Jonathan S. Steinberg, MD
- B. CRT Optimization for the Electrophysiologist
Kenneth A. Ellenbogen, MD; Jagmeet P. Singh, MD
- C. Transseptal Technique and Demonstration
Ronald D. Berger, MD; David J. Callans, MD
- D. Extraction Indications and Techniques
Charles J. Love, MD; Suneet Mittal, MD

Cardiac Rhythm Management Devices

2:30 p.m. Rate Response Pacing: When, Why, How?
Charles J. Love, MD

2:50 p.m. Atrial High Rate Episodes: What Do They Mean?
Suneet Mittal, MD

3:10 p.m. Reducing Inappropriate and Unnecessary ICD
Shocks: What is the Answer?
Kenneth A. Ellenbogen, MD

3:30 p.m. Defibrillation Testing and NIPS: Pros and Cons
Jagmeet P. Singh, MD

3:50 p.m. CRT Lead Strategies, Options, Alternatives,
Ongoing Trials
Ronald D. Berger, MD

4:15 p.m. Device Troubleshooting Workshop
*Ronald D. Berger, MD; Kenneth A. Ellenbogen, MD;
Andrew E. Epstein, MD; Charles J. Love, MD;
Jagmeet P. Singh, MD*

5:00 p.m. Adjourn

SUNDAY, NOVEMBER 7, 2010

7:00 a.m. Registration & Continental Breakfast

8:00 a.m. Opening Remarks

Ventricular Tachycardias

8:05 a.m. Defining the Mechanisms of VT in the
EP Laboratory
William Stevenson, MD

8:25 a.m. How to Employ Substrate and Entrainment
Mapping into your VT Ablation Procedures
John M. Miller, MD

8:45 a.m. PVCs: When to Worry?
Suneet Mittal, MD

9:05 a.m. When are Aortic Root and Epicardial Mapping
and Ablation Necessary?
William Stevenson, MD

9:25 a.m. Case Studies: Ventricular Tachycardia in NICM,
ICM, ARVD, Sarcoid
*Hugh Calkins, MD; John M. Miller, MD;
Suneet Mittal, MD; William Stevenson, MD*

10:30 a.m. Coffee Break

10:45 a.m. Risk Stratification and Management of
Congenital LQTS
Arthur J. Moss, MD

11:30 a.m. ARVD: Practical Application of Task Force
Criteria and Indications for ICD
Hugh Calkins, MD

12:00 am When Do You Need to Worry About This ECG?
LQTS and Brugada Syndrome
Andrew E. Epstein, MD

12:30 pm Lunch with the Faculty

1:30 pm Adjourn

Faculty

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POLICY ON FACULTY AND PROVIDER DISCLOSURE

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Name _____ Title _____
Address _____
City _____ State _____ Zip _____
Phone _____ Fax _____
E-mail _____ Specialty _____
(Be sure to include your e-mail address as confirmation/receipt will be sent electronically)
Affiliation _____

ROOM RESERVATIONS

A limited number of rooms are available at the conference rate of \$250, plus applicable taxes until October 12, 2010 on a first-come, first-served basis. Call 1- 888-627-7149 (international: 1-212-201-2700) and identify yourself as a participant in the St. Luke's Electrophysiology Conference. Reservations can also be made online at <http://www.starwoodmeeting.com/Book/stlukeelectrophysiologySYMPOSIUM>. After October 12th, rates are subject to availability.

WORKSHOPS

I plan to attend Workshop (please ✓ one) A B C D

TUITION FEE:

Place a ✓ in the appropriate box

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|--|----------|
| <input type="checkbox"/> Physicians | \$250.00 |
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and Other Healthcare Professionals | \$100.00 |

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- Online Registration is available and is the preferred method – www.chpnet.org/cme
 Check payable to SLRHC-CME is enclosed
 Credit Card # _____ Exp Date _____
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Signature _____ Date _____

Payment must accompany registration form.

- Fax: 212-523-2074
- Mail: St. Luke's and Roosevelt Hospital, Office of CME
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A refund, less a \$50 administrative fee, will be issued upon written request. No refunds will be made after October 12th. St. Luke's and Roosevelt Hospitals reserve the right to cancel this program.

FURTHER INFORMATION:

St. Luke's and Roosevelt Hospitals
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Email: aroman@chpnet.org ■ Website: www.chpnet.org/cme

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