

Course Outline

Wednesday, September 25, 2002: Pre-registration

Thursday: September 26, 2002: On-site registration

Thursday, September 26 – Saturday, September 28, noon: Meeting session

Wednesday	Thursday	Friday	Saturday
	8:00 am Session I	Session IV	Session VI
	10:00 am Break	Break	Break
	10:30 am Session II	Session V	Session VII
	12:30 pm Lunch	Lunch	
	1:30 pm VIDEO	VIDEO	
	Workshops 1/2/3	Workshops 4/5/6	
	3:30 pm Break		
	4:00 pm Session III		
7:00 pm Welcome Reception at Tennis Hall of Fame	Free evening	Symposium Gala at Rosecliff, Newport	

Objectives

This international symposium has been designed to offer:

- A comprehensive review of the subject and interactive teaching from worldwide experts in the field of pacing and electrophysiology
- VIDEO Workshop sessions led by international experts in the field who will provide interactive teaching, with video presentations of cases and new techniques
- Hands-on experience for trainees and practicing electrophysiologists with state of the art technology in a “one-on-one” format
- An expanded understanding of the correlation between clinical, basic and applied research in cardiac arrhythmias, and therapeutic developments in interventional electrophysiology.
- Awareness of the revolutionary developments in electrophysiologic and device therapies in cardiac arrhythmias, with special emphasis on clinical trials, new pharmacologic therapies, catheter ablation, implantable cardiac rhythm management devices, management of syncope, primary and secondary prevention of sudden death
- Familiarity to health care professionals involved in patient care or program development for cardiac arrhythmias with current therapeutic approaches and their applications in their practice
- Panel discussions in each session to permit extensive audience-presenter dialogue
- Supplemental text handouts including a summary of the presentations, figures and case studies, which you will receive at registration and which will augment the teaching content of the symposium.

CME CREDITS: Atlantic Health Systems will provide CME credits for this symposium. This activity has been designated for 20 hours of Continuing Medical Education credit hours in Category 1 of the Physician's Recognition Award of the American Medical Association.

Thursday, September 26, 2002

Morning:

Historical Perspectives on Interventional EP

Session 1: Fundamental advances in pacing and electrophysiology 2002

Experimental and clinical AF mechanisms: Bridging the divide • How will we apply molecular biology and genetics to the arrhythmia patient • Remodeling and ventricular arrhythmias • Genetic polymorphisms and proarrhythmia • Panel discussion: 30 mins

Session 2: New Pharmacologic agents and Hybrid therapy

New type 3 agents • New drugs and clinical trials in atrial fibrillation • Rationale and patient selection for “hybrid” drug and device therapy in atrial and ventricular arrhythmias • Clinical results with “hybrid” therapy in atrial and ventricular arrhythmias • Panel discussion: 30 mins

Afternoon:

Concurrent Workshops

Video Workshop 1: Clinical application of device therapy for heart failure and atrial fibrillation

How and when to apply dual site atrial & ventricular pacing • Implementing pacing for AF using new algorithms • Selecting technology for heart failure devices • Implant & managing heart failure devices in clinical practice

Video Workshop 2: How to perform three & four dimensional mapping of cardiac arrhythmias

Atrial flutter • Atrial fibrillation • Left atrial mapping • Ventricular tachycardias • Incisional and atrial tachycardias

Video Workshop 3: New techniques of catheter ablation of atrial fibrillation and ventricular tachycardia

Segmental and circumferential ablation of pulmonary veins • Maze procedures in atypical atrial flutter and fibrillation • Complex ablation in idiopathic VT • Ventricular tachycardia ablation in the ICD patient

Session 3: Devices for syncope and heart failure

Implantable device monitoring in syncope • Cardiac pacing and its role in vasovagal syncope • Hemodynamic monitoring in implantable devices for heart failure • Biventricular pacing: patient selection and clinical results • Panel discussion

Friday, September 27, 2002

Morning:

Session 4: Sudden cardiac death after the ICD: The next steps

New strategies in out of hospital rescue: antiarrhythmic drugs, AEDs and reperfusion • Primary prevention: Genetic screening • Primary prevention: New directions in risk stratification • Secondary prevention: Hybrid ablation and device therapy • Panel discussion