

## FACULTY

### **José Angel Cabrera, MD, PhD**

Chief of Cardiology  
Director Arrhythmia Unit  
Associate Professor of Medicine  
Universidad Europea de Madrid Hospital  
Madrid, Spain

### **Damian Sánchez-Quintana, MD, PhD**

Professor of Human Anatomy  
Faculty of Medicine of Badajoz  
University of Extremadura  
Badajoz, Spain

### **Charles D. Swerdlow, MD**

Clinical Professor of Medicine  
Cedars-Sinai Medical Center  
UCLA Medical School  
Los Angeles, CA

### **Andrew L. Wit, PhD**

Professor of Pharmacology  
Department of Pharmacology  
College of Physicians and Surgeons  
Columbia University  
New York, NY

Medtronic provides round-trip, coach class airfare from your home city, ground transportation at the program destination, hotel accommodations (room and tax for the nights of July 17-21, 2008) and meals associated with the program for the education program attendee. Medtronic is not responsible for costs associated with guests.

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## JOSEPHSON AND WELLENS HOW TO APPROACH COMPLEX ARRHYTHMIAS FOR EP FELLOWS



# Medtronic and Biosense Webster Invite You to Attend –

*Josephson and Wellens*

## How to Approach Complex Arrhythmias for EP Fellows

*Mini-Reception and Registration July 17, 2008*

**July 18 – 22, 2008**

The Fairmont Copley Plaza Hotel  
Boston, MA

### Program Directors



**Mark E. Josephson, MD**

Chief of Cardiovascular Division and  
Herman C. Dana Professor of Medicine,  
Harvard Medical School;  
Director, Harvard-Thorndike Electrophysiology  
Institute and Arrhythmia Service,  
Beth Israel Deaconess Medical Center,  
Boston, MA



**Hein J.J. Wellens, MD**

Professor of Cardiology,  
Cardiovascular Research Institute,  
University of Maastricht,  
The Netherlands

### Program Description

This program is designed to instruct electrophysiology Fellows on the electrocardiographic interpretation of complex arrhythmias including AV conduction disturbances and tachyarrhythmias at the supraventricular levels. Mechanisms, diagnosis, and treatment will be focused upon. An understanding of advanced electrocardiography is a prerequisite for participants, along with an understanding of device systems for cardiac arrhythmias.

### Target Audience

Electrophysiology Fellows with an advanced understanding of electrocardiography.

### To RSVP

To register for this program, please contact your EP Fellows liaison or your local Medtronic representative.

For additional information, please contact: Patti Pearson at (763) 526-1009  
or [patti.kay.pearson@medtronic.com](mailto:patti.kay.pearson@medtronic.com).

<b>Thursday, July 17</b>	7:00–9:00 pm	Mini-Reception and Registration
<b>Friday, July 18</b>	7:30 am	Continental Breakfast
	8:00	<b>General Session, Part 1</b> Bradyarrhythmias and Their Therapy Atrial Level – <b>Hein J.J. Wellens, MD</b> Subatrial Level – <b>Mark E. Josephson, MD</b> <i>Electrocardiograms</i>
	12:00 pm	Lunch
	1:00	Cardiac Anatomy and Physiology Workshop <b>José Angel Cabrera, MD, PhD</b> and <b>Damian Sánchez-Quintana, MD, PhD</b>
<b>Saturday, July 19</b>	7:30 am	Continental Breakfast
	8:00	<b>General Session, Part 2</b> Tachyarrhythmias Narrow QRS Complexes – <b>Hein J.J. Wellens, MD</b> Wide QRS Complexes – <b>Mark E. Josephson, MD</b> <i>Electrocardiograms</i>
	12:00 pm	Lunch
	1:00–3:00	Workshop: ICD Troubleshooting, Part 1 <b>Charles D. Swerdlow, MD</b>
<b>Sunday, July 20</b>	7:30 am	Continental Breakfast
	8:00	<b>General Session, Part 3</b> Wolff-Parkinson-White Syndrome – <b>Mark E. Josephson, MD</b> <i>Electrocardiograms</i>
	12:00 pm	Lunch
	1:00–3:00	Workshop: ICD Troubleshooting, Part 2 <b>Charles D. Swerdlow, MD</b>
<b>Monday, July 21</b>	7:30 am	Continental Breakfast
	8:00	<b>General Session, Part 4</b> Digitalis Induced Arrhythmias – <b>Hein J.J. Wellens, MD</b> <i>Electrocardiograms</i>
	12:00 pm	Lunch
	1:00–3:00	Workshop: Mechanisms for Arrhythmias Caused by Cardiac Disease – <b>Andrew L. Wit, PhD</b>
<b>Tuesday, July 22</b>	7:30 am	Continental Breakfast
	8:00	<b>General Session, Part 5</b> Discussion of Case Materials – <b>Hein J.J. Wellens, MD</b> and <b>Mark E. Josephson, MD</b> <i>Electrocardiograms</i>
	12:00 pm	Adjourn