

CARDIAC ELECTROPHYSIOLOGY SOCIETY

Annual Meeting
Saturday, November 3, 2007

Peabody Orlando
Orlando Room 1 & 2
9801 International Drive, Orlando, Florida

Calcium Cycling: The Arrhythmia Connection

- 12:30-1:30 Registration / Lunch and Refreshments
- 1:30-1:45 Business Meeting: **Drs. Yoram Rudy, William Stevenson and Charles Antzelevitch**
- 1:45-2:30 **18th Gordon Moe Lecture**
“From Calcium Sparks to Cell Electrophysiology”
Jonathan Lederer, MD, PhD, University of Maryland School of Medicine, Baltimore, MD
- 2:30-2:45 Discussion
- Session I: Arrhythmias in Heart Failure: Clinical Perspective and Underlying Mechanism
Chair: Donald Bers, PhD, Loyola University School of Medicine, Maywood, IL
- 2:45-3:10 “Cardiac Arrhythmias in Heart Failure: A Clinical Perspective”
William Stevenson, MD, Brigham & Women’s Hospital, Boston, MA
- 3:10-3:35 “The Role of Abnormal Calcium Handling in Heart- Failure Arrhythmias”
Karin Sipido, MD, PhD, University of Leuven, Leuven, Belgium
- 3:35-3:50 Discussion
- 3:50-4:15 Refreshment Break
- Session II: Calcium Waves, CaMKII and Arrhythmogenesis
Chair: David Eisner, PhD, University of Manchester, United Kingdom
- 4:15-4:40 “Calcium Waves as a Mechanism of Cardiac Arrhythmia”
Henk ter Keurs, MD, PhD, University of Calgary, Alberta, Canada
- 4:40-5:05 “Does CaMKII Play a Role in Cardiac Arrhythmias?”
Mark Anderson, MD, PhD, University of Iowa, Iowa City, IO
- 5:05-5:20 Discussion
- Session III: Catecholaminergic Polymorphic VT: Clinical Profile and Mechanistic Insight
Chair: Silvia Priori, MD, PhD, University of Pavia, Pavia, Italy
- 5:20-5:45 “Ryanodine Receptor Mutations in Familial Polymorphic VT: A Genetic/Clinical Perspective”
Annukka Lehtonen, MD, Helsinki University, Helsinki, Finland
- 5:45-6:10 “Calsequestrin Mutations in Catecholamine-induced Polymorphic VT: A Tale of a Bedouin Tribe”
Michael Eldar, MD, Sheba Medical Center, Tel Hashomer, Israel
- 6:10-6:35 “RyR2 and CASQ2 Mutations: The Molecular Mechanisms of Catecholaminergic Polymorphic VT”
Sandor Gyorke, PhD, Ohio State University, Columbus, OH
- 6:35-6:50 Discussion
- 6:50-7:00 Concluding Remarks, Jonathan Lederer
- 7:00-8:30 Reception

Supported by an educational grant from Medtronic, Inc.

This program is not part of the official AHA Scientific Sessions program