

# CARDIAC ELECTROPHYSIOLOGY SOCIETY

## *Annual Meeting*

**Saturday, November 11, 2000**

*The New Orleans Marriott  
555 Canal Street, New Orleans, Louisiana*

### **THE GENETICS OF CARDIAC ARRHYTHMIAS: THE EMERGING TIP OF THE ICEBERG**

- 1:00-2:00 *Registration / Light Snacks and Refreshments*
- 2:00-2:15 *Business Meeting: Drs. Dan Roden, Penelope Boyden and Charles Antzelevitch*
- 2:15-3:00 **Eleventh Annual Gordon K. Moe Lecture:**  
“A Decade of Arrhythmia Genetics”  
**Dr. Mark T. Keating**  
Harvard Medical School, Children’s Hospital, Boston, Massachusetts
- 3:00-3:15 *Discussion*
- Session I: The biophysics of ion channel dysfunction meets the drug development process**  
**Dr. Penelope Boyden, Chairperson**
- 3:15-3:40 “Why do mutant channels not work right? Unexpected mechanisms and possible implications for therapy”  
**Dr. Craig T. January**, University of Wisconsin, Madison, Wisconsin
- 3:40-4:05 “Regulatory and drug development implications of the promiscuity of the HERG channel”  
**Dr. Robert R. Fenichel**, Washington, D.C.
- 4:05-4:20 *Discussion*
- 4:20 - 4:40 *Refreshment break*
- Session II: The genetics of arrhythmias beyond the long QT syndromes**  
**Dr. Gordon Tomaselli, Chairperson**
- 4:40 – 5:05 “Multiple clinical presentations of sodium channel defects”  
**Dr. Arthur M. Wilde**, University of Amsterdam, The Netherlands
- 5:05 - 5:30 “Current status and future prospects for a genetic basis of common arrhythmia syndromes”  
**Dr. Alfred L. George**, Vanderbilt University Medical Center, Nashville, Tennessee
- 5:30 - 5:45 *Discussion*
- Session III: Future tense: when will clinicians be able to get DNA diagnostics?**  
**Dr. Dan Roden, Chairperson**
- 5:45 - 6:10 “Understanding the human genome: hardware, statistical approaches, and new model systems”  
**Dr. Calum MacRae**, Massachusetts General Hospital, Boston, Massachusetts
- 6:10-6:35 “Does a genetic defect predict outcome? Once we get genomic information, how are we going to interpret it?”  
**Dr. Silvia Priori**, Molecular Cardiology Fondazione Salvatore Maugeri, Univ. of Pavia, Italy
- 6:35 - 6:50 *Discussion*
- 6:50 - 7:00 *The Last Word: Dr. Mark T. Keating*
- 7:00 - 8:30 **Cardiac Electrophysiology Society Reception**

*Supported by an unrestricted educational grant from Medtronic, Inc.*