The Anatomy of Cardiac Arrhythmias

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 19th Gordon K. Moe Lecture
“Evolving Concepts for the Anatomic Basis of Cardiac Arrhythmias”
Melvin M. Scheinman, MD, University of California at San Francisco, San Francisco, CA
2:30-2:45 Discussion

Session I: Nodes of the Heart
Chair: Natalia A. Trayanova, PhD, Johns Hopkins University, Baltimore, MD
2:45-3:10 “Functional Anatomy of the Sinus Node”
Mark R. Boyett, PhD, University of Manchester, Manchester, UK
Igor Efimov, PhD, Washington University in St. Louis, St. Louis, MO
3:35-3:50 Discussion
3:50-4:15 Refreshment Break

Session II: Antiarrhythmic Modification of Nodal Function
Chair: Glenn I. Fishman, MD, New York University, New York, NY
4:15-4:40 “Pacemaking Mechanism, Pathologies and Therapeutic Interventions”
Dario DiFrancesco, PhD, University of Milan, Milan, Italy
4:40-5:05 “Antiarrhythmic AV Node Ablation and Genetic Modification”
Kevin Donahue, MD, MetroHealth Medical Center, Cleveland, OH
5:05-5:20 Discussion

Session III: Anatomical Substrates of Arrhythmias and Their Therapeutic Modification
Chair: Albert L. Waldo, MD, Case Western Reserve University, Cleveland, OH
5:20-5:45 “Anatomy-Based Atrial Arrhythmias and Their Ablation”
Bruce D. Lindsay, MD, Washington University in St. Louis, St. Louis, MO
5:45-6:10 “Arrhythmogenic Substrate of Myocardial Infarction: Ablation and Stem-Cell Modification”
Lior Gepstein, MD, PhD, Technion, Haifa, Israel
6:10-6:35 “The Electrophysiological Substrate in Heart Failure and Cardiac Resynchronization Therapy”
Niraj Varma, MD, Loyola University, Chicago, IL
6:35-6:50 Discussion
6:50-7:00 Concluding Remarks, Melvin M. Scheinman, MD
7:00-8:30 Reception

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