

CARDIAC ELECTROPHYSIOLOGY SOCIETY

Annual Meeting
Saturday, November 13, 2010

Hilton Chicago
720 S. Michigan Avenue
Chicago, Illinois

Cardiac Tissue Engineering: From Channel to Syncytium

- 11:00-1:30 Poster Competition
12:30-1:30 Registration / Lunch and Refreshments
1:30-1:45 Business Meeting: **Drs. William Stevenson, José Jalife and Charles Antzelevitch**
1:45-2:30 **21st Gordon K. Moe Lecture**
“Successes and Failures in Modeling Cardiac Electrophysiology”
Dr. Denis Noble, Ph.D., University of Oxford, Oxford, UK
2:30-2:45 Discussion
Session I: Cells and Channels
Chairs: Dr. Dan Roden, Vanderbilt University School of Medicine, Nashville, TN and Dr. Arthur Wilde, University of Amsterdam, Amsterdam, The Netherlands
2:45-3:10 “The Clinical Spectrum of Inherited Ion Channel Dysfunction”
Dr. Arthur Moss, University Rochester Medical Center, Rochester NY
3:10-3:35 “Ion Channel Remodeling in Disease and Arrhythmias”
Dr. Dobromir Dobrev – Dresden University of Technology, Dresden, Germany
3:35-4:00 MicroRNAs and Arrhythmias
Dr Vasanth Vedantham, University of California, San Francisco
4:00-4:15 Discussion
4:15-4:45 Refreshment Break
Session II: Age and Acquired Myocardial Damage
Chairs: Dr. Natalia Trayanova, Johns Hopkins University, Baltimore, MD and Dr. Frank Bogun, University of Michigan, Ann Arbor, MI
4:45-5:10 “Arrhythmias and Aging”
Dr. Christine Albert, Brigham and Women’s Hospital, Boston, MA
5:10-5:35 “Myocardial Tissue Engineering”
Dr. Kevin Parker, Harvard University, Cambridge, MA
5:35-5:50 Discussion
Session III: Cells for Repopulating the Diseased and Damaged Myocardium
Chairs: Dr. Henry Duff, Libin Cardiovascular Institute of Alberta, Calgary, Canada and Dr. Peng-Sheng Chen, Krannert Institute of Cardiology, Indianapolis, IN
5:50-6:15 “iPS Cell Derived Cardiomyocytes”
Dr. Timothy Kamp, University of Wisconsin, Madison, WI
6:15-6:40 “Engineered Cell Grafts”
Lior Gepstein, Technion - Israel Institute of Technology, Haifa, Israel
6:40-6:50 Discussion
6:50-7:00 Concluding Remarks, Dr. Denis Noble
7:00-7:15 Presentation of Poster Competition winners
7:15-8:30 Reception

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