Ventricular Tachycardia: Mechanisms and Substrate

11:00 - 2:00 Poster Competition
10:45 - 2:00 Registration / Lunch and Refreshments
2:00 - 2:15 Business Meeting: Drs. Jonathan Makielski, Glenn Fishman and Charles Antzelevitch
2:15 - 3:00 24th Annual Gordon K. Moe Lecture
   “Resetting and Entrainment of VT in CAD”
   Mark Josephson, MD, Beth Israel Deaconess Medical Center, Boston, MA

Session I: The Substrate
Al George, MD, Vanderbilt University, Nashville, TN, Chair
3:15 - 3:35 “Genetic/Epigenetic Remodeling in CAD (a Paradigm of Reentry)”
Gordon Tomaselli, MD, Johns Hopkins, Baltimore, MD
3:45 - 4:05 “Apoptosis and Necrosis in CAD”
Richard Kitsis, MD, Albert Einstein College of Medicine, Bronx, NY
4:15 - 4:45 Refreshment Break

Session II: Visualizing the VT Substrate
Natalia Trayanova, PhD, Johns Hopkins, Baltimore, MD, Chair
4:45 - 5:05 “Imaging the VT Substrate and Success of Catheter Ablation”
Henry Halperin, MD, Johns Hopkins, Baltimore, MD
5:15 - 5:35 “Noninvasive Mapping of VT Substrate Electrophysiology in the Clinic”
Yoram Rudy, PhD, Washington University, Saint Louis, MO

Session III: Modifying the VT Substrate
Nipavan Chiamvimonvat, MD, University of California@ Davis, Davis, CA, Chair
5:45 - 6:05 “Modifying Fibroblasts”
Gregory Morley, PhD, New York University, New York, NY
6:15 - 6:35 “Modifying Myocytes”
Ira Cohen, MD, PhD, Stony Brook University Medical Center, Stony Brook, NY
6:45 - 7:00 The Last Word: Dr. Mark Josephson
7:00 - 8:30 Cardiac Electrophysiology Society Reception

Also…….5th Annual Poster Competition
Presentation of posters, including both Basic Science and Clinical.
Cash prizes of $500 each will be awarded to the two best posters in each category.

To see full program, register or learn more about membership in the Cardiac Electrophysiology Society, please visit us at: www.cardiaceps.org

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