10th Anniversary Symposium
Friday, August 28, 2015

THE CARDIAC BIOELECTRICITY & ARRHYTHMIA CENTER (CBAC) INVITES YOU TO:


PROGRAM

Friday, August 28, 2015
Washington University in St. Louis
Brauer Hall, Room 12
1 Brookings Drive
St. Louis, MO 63130

Please RSVP by email to:
Huyen [Gwen] Nguyen
nguyeng@wustl.edu

Continental Breakfast
7:00 a.m. – 7:50 a.m.

Yoram Rudy, Ph.D., F.A.H.A.,
CBAC Director
(Washington University in St. Louis)
Opening Remarks
7:50 a.m. – 8:00 a.m.

Session I      Basic Science and Translational Ideas
8:00 a.m. – 11:30 a.m.

Session Chairs: Jeanne Nerbonne, Ph.D. & Colin Nichols, Ph.D.
(Washington University in St. Louis)
8:00 a.m. – 8:30 a.m.
Dan Roden, M.D. (Vanderbilt University)
Hereditary Arrhythmias: Genetics, Genomics and Channelopathies
8:30 a.m. – 9:00 a.m.
Jianmin Cui, Ph.D. (Washington University in St. Louis)
IKs - the Slow K+ Current
9:00 a.m. – 9:30 a.m.
Jonathan Silva, Ph.D. (Washington University in St. Louis)
INa and INaL - the Na+ Currents
9:30 a.m. – 10:00 a.m.
Stacey Rentschler, M.D., Ph.D. (Washington University in St. Louis)
Programming Cardiac Conduction
10:00 a.m. – 10:30 a.m.

Coffee Break
10:30 a.m. – 11:00 a.m.

Richard Schuessler, Ph.D. (Washington University in St. Louis)
Mechanisms of Atrial Fibrillation: Lessons from Electrophysiologic Mapping
11:00 a.m. – 11:30 a.m.
André Kléber, M.D.
[Harvard University, Beth Israel Deaconess Medical Center; University of Bern]
Arrhythmogenic Cardiomyopathy: An Ion Channel Disease
11:45 a.m. – 12:15 p.m.
Lunch Break
Green Hall, 2nd Floor Collaboration Space

Session II      Translational Innovation and Clinical Practice
1:00 p.m. – 5:00 p.m.

Session Chairs: Mitchell Faddis, M.D., Ph.D. & Douglas Mann, M.D.
(Washington University in St. Louis)
1:00 p.m. – 1:30 p.m.
William Stevenson, M.D. (Harvard University, Brigham & Women’s Hospital)
Catheter Ablation for Ventricular Arrhythmias: State of the Art
1:30 p.m. – 2:00 p.m.
George Van Hare, M.D. (Washington University in St. Louis)
Substrates and Mechanisms of Ventricular Arrhythmias: Lessons from Noninvasive Mapping with ECGi
2:00 p.m. – 2:30 p.m.
Philip Cuculich, M.D. (Washington University in St. Louis)
Cardiac MRI: The Arrhythmia Connection
2:30 p.m. – 3:00 p.m.
Pamela Woodard, M.D. (Washington University in St. Louis)
Cardiac MRI: The Arrhythmia Connection
3:00 p.m. – 3:30 p.m.

Coffee Break
3:30 p.m. – 4:00 p.m.
Melvin Scheinman, M.D. (University of California, San Francisco)
Cardiac Arrhythmias: Past Experiences and Future Directions
4:00 p.m. – 4:30 p.m.
General Discussion and “Open Mic”
5:00 p.m.
Adjourn