



Retreat Itinerary

<http://cbac.wustl.edu>

Yoram Rudy, Director

Cardiac Bioelectricity & Arrhythmia Center (CBAC) Retreat

DATE: FRIDAY, MAY 12, 2006


TIME: 7:30 AM - 5:00 PM

LOCATION: WHITAKER HALL AUDITORIUM, Rm 100
DEPARTMENT OF BIOMEDICAL ENGINEERING
WASHINGTON UNIVERSITY IN ST. LOUIS
HILLTOP CAMPUS

*An interdisciplinary approach to studying
and treating rhythm disorders of the heart*







CBAC Retreat Program Itinerary

7:30 am - 8:30 am	Breakfast in the Atrium; Organize and Display Posters; Assemble in the Auditorium at 8:30 am for Opening Words
8:30 am - 8:40 am	Welcome and Greetings
8:40 am - 8:50 am	 <p>Opening Words Yoram Rudy, Ph.D., F.A.H.A. <i>Director, Cardiac Bioelectricity and Arrhythmia Center (CBAC); The Fred Saigh Distinguished Professor of Engineering; Professor of Biomedical Engineering, Medicine, Cell Biology & Physiology, Radiology, and Pediatrics</i></p>

Morning Session




Moderator: Colin Nichols, Ph.D., Professor of Cell Biology and Physiology

9:00 am - 10:00 am	<p>Keynote Speaker</p>  <p>Dan Roden, M.D. <i>Professor of Medicine and Pharmacology; Director, Oates Institute for Experimental Therapeutics, Vanderbilt University School of Medicine</i> “Hereditary and Drug-Induced Arrhythmias: From Gene to Bedside, and Back Again”</p>
10:00 am - 10:40 am	 <p>Jeanne Nerbonne, Ph.D. <i>Alumni Endowed Professor of Molecular Biology and Pharmacology</i> “Molecular Insights Into Repolarization and Remodeling in the Ventricular Myocardium”</p>
10:40 am - 11:00 am	Coffee Break
11:00 am - 11:40 am	 <p>Thomas Hund, Ph.D. <i>Postdoctoral Fellow, Department of Surgery, Washington University School of Medicine</i> “CaMKII Regulation of Cardiac Cell Excitation in Normal and Diseased Myocardium: A Computational Biology Approach”</p>
11:40 am - 12:20 pm	 <p>Pamela Woodard, M.D. <i>Associate Professor, Diagnostic Radiology, Cardiovascular Imaging Laboratory, Mallinckrodt Institute of Radiology, Washington University</i> “Delayed Contrast-Enhanced Imaging of the Myocardium in Determining Cause and Source of Arrhythmogenic Foci”</p>
12:20 pm - 2:30 pm	Lunch in the Atrium; Poster Presentations
**1:30 pm - 2:30 pm	The laboratories of Dr. Yoram Rudy (room 260), Dr. Jianmin Cui (room 150), and Dr. Igor Efimov (room 360) will be open to visitors and tours.



Afternoon Session

Moderator: Michael Cain, M.D., Professor of Medicine; Director, Cardiovascular Division

2:30 pm - 3:10 pm	 <p>Patrick Jay, M.D., Ph.D. <i>Assistant Professor of Pediatrics and Genetics</i> “Function Follows Form: The Role of Development in Cardiac Conduction”</p>
3:10 pm - 3:50 pm	 <p>Richard Schuessler, Ph.D. <i>Associate Research Professor of Surgery; Associate Research Professor of Biomedical Engineering; Director, Cardiothoracic Surgery Research Laboratory</i> “Atrial Fibrillation: Revisiting the Critical Mass Hypothesis”</p>
3:50 pm - 4:15 pm	<p>Coffee Break</p>
4:15 pm - 4:55 pm	 <p>Bruce Lindsay, M.D. <i>Associate Professor of Medicine; Director, Clinical Electrophysiology Laboratory at Washington University</i> “Development of Magnetic Catheter Navigation for Ablation of Complex Arrhythmias”</p>
4:55 pm - 5:00 pm	<p>Closing Words</p>

Thank you!

We would like to kindly thank all of the speakers for their presentations; the moderators for providing their expertise; and the CBAC faculty members, their students and fellows - your contributions to our efforts have been invaluable.

Special thanks to Dr. Dan Roden for being this year’s Keynote Speaker.

And a warm thank you to all of the attendees as we could not have held this inaugural CBAC Retreat without your participation. We hope that you will join us again for the next one.

Cardiac Bioelectricity & Arrhythmia Center (CBAC)

Washington University in St. Louis



Providing an “arch” in cardiology and cardiovascular research between the School of Engineering & Applied Science and the School of Medicine

