7:40 – 8:30 am
Conference Registration
Continental Breakfast
Room 1170, WID
Mesozoic Garden - East

Welcome

Héctor Valdivia, MD, PhD
Director, University of Wisconsin Cardiovascular Research Center
8:30 – 8:40 am
Room 1255, Hector F DeLuca Forum Lecture Hall

Session I
Cardiac Arrhythmias and Sudden Death
8:40 am – 10:15 am
Hector F DeLuca Forum Lecture Hall

8:40 – 9:05 am
(20 min presentation, 5 min Q&A)

Al George, MD
Northwestern University, Chicago
High Throughput Functional Evaluation of KCNQ1 Variants of Unknown Significance

9:10 – 9:35 am
(20 min presentation, 5 min Q&A)

Gail Robertson, PhD
University of Wisconsin-Madison
How to Build an Action Potential: Cotranslational Association of mRNA Transcripts Encoding Cardiac Ion Channels

9:40 – 10:05 am
(20 min presentation, 5 min Q&A)

Mario Delmar, MD, PhD
New York University
Debunking the Concept of One Gene-One Disease In Inheritable Sudden Death

10:15 – 10:45 am
Coffee Break
Mesozoic Garden - East

Session II
Cardiac Regenerative Medicine
10:45 am – 12:15 pm
Hector F DeLuca Forum Lecture Hall

10:45 – 11:10 am
(20 min presentation, 5 min Q&A)

Tim Kamp, MD, PhD
University of Wisconsin-Madison
Harnessing hPSC-derived Cardiac Progenitor Cells and Cardiac Fibroblasts for Myocardial Repair
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
</table>
| 11:45 – 12:10 pm | Michael Laflamme, MD, PhD  
University of Toronto  
*Electrical Integration and Function of Human Pluripotent Stem Cell-Derived Cardiomyocyte Grafts* | Hector F DeLuca Forum Lecture Hall |
| 12:15 – 1:30 pm | Lunch  
Poster viewing | Mesozoic Garden – East  
Open Court - Main |
| 1:30 pm – 2:20 pm | Richard L. Moss, PhD  
Sr. Associate Dean, School of Medicine and Public Health  
University of Wisconsin-Madison  
*Title: TBD* | Hector F DeLuca Forum Lecture Hall |
| 2:30 – 2:55 pm | Don Bers, PhD  
University of California, Davis  
*Calmodulin and CaMKII: Joint and Independent Effects in Heart Failure and Arrhythmias* | Hector F DeLuca Forum Lecture Hall |
| 3:00 – 3:25 pm | Naomi Chesler, PhD  
University of Wisconsin-Madison  
*The Right Ventricle: Dexterous or Sinister?* | Hector F DeLuca Forum Lecture Hall |
| 3:30 – 3:55 pm | Björn Knollmann, MD, PhD  
Vanderbilt University  
*Title: TBD* | Hector F DeLuca Forum Lecture Hall |
| 4:00 – 6:00 pm | Poster Fair and Reception | Open Court – Main |