

CARDIOVASCULAR RESEARCH SUMMIT

UW Cardiovascular Research Center: Celebrating 25 years

October 25, 2019

**Discovery Building
330 N. Orchard St, Madison WI 53715**

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		
<u>Session I</u> 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 <i>High Throughput Functional Evaluation of KCNQ1 Variants of Unknown Significance</i>	
9:10 – 9:35 am (20 min presentation, 5 min Q&A)	Gail Robertson, PhD University of Wisconsin-Madison <i>How to Build an Action Potential: Cotranslational Association of mRNA Transcripts Encoding Cardiac Ion Channels</i>	
9:40 – 10:05 am (20 min presentation, 5 min Q&A)	Mario Delmar, MD, PhD New York University <i>Debunking the Concept of One Gene-One Disease In Inheritable Sudden Death</i>	
10:15 – 10:45 am	Coffee Break	Mesozoic Garden - East
<u>Session II</u> 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 <i>Title: TBD</i>	

<p>11:15 – 11:40 am (20 min presentation, 5 min Q&A)</p> <p>11:45 – 12:10 pm (20 min presentation, 5 min Q&A)</p>	<p style="text-align: center;">Michael Laflamme, MD, PhD University of Toronto <i>Electrical Integration and Function of Human Pluripotent Stem Cell-Derived Cardiomyocyte Grafts</i></p> <p style="text-align: center;">Nenad Bursac, PhD Duke University <i>Tissue-engineered Patches for Cardiac Repair</i></p>	
<p>12:15 – 1:30 pm</p>	<p>Lunch Poster viewing</p>	<p>Mesozoic Garden – East Open Court - Main</p>
<p style="text-align: center;"><i>The UW Cardiovascular Research Center</i> <i>~ 25 Years ~</i> Plenary Lecture</p> <p style="text-align: center;">Richard L. Moss, PhD Sr. Associate Dean, School of Medicine and Public Health University of Wisconsin-Madison 1:30 pm – 2:20 pm Hector F DeLuca Forum Lecture Hall Title: TBD</p>		
<p style="text-align: center;"><u>Session III</u></p> <p style="text-align: center;">Cardiovascular Translational Research 2:30 pm – 4:00 pm Hector F DeLuca Forum Lecture Hall</p>		
<p>2:30 – 2:55 pm (20 min presentation, 5 min Q&A)</p> <p>3:00 – 3:25 pm (20 min presentation, 5 min Q&A)</p> <p>3:30 – 3:55 pm (20 min presentation, 5 min Q&A)</p>	<p style="text-align: center;">Don Bers, PhD University of California, Davis <i>Calmodulin and CaMKII: Joint and Independent Effects in Heart Failure and Arrhythmias</i></p> <p style="text-align: center;">Naomi Chesler, PhD University of Wisconsin-Madison <i>The Right Ventricle: Dexterous or Sinister?</i></p> <p style="text-align: center;">Björn Knollmann, MD, PhD Vanderbilt University Title: TBD</p>	
<p>4:00 – 6:00 pm</p>	<p>Poster Fair and Reception</p>	<p>Open Court – Main</p>