

5th CARDIOVASCULAR RESEARCH SUMMIT

Therapeutic Strategies for Cardiovascular Disease

October 12, 2023

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

11:30am – 12:00pm	Conference Registration & Lunch	Hector F DeLuca Forum Lecture Hall Mesozoic Garden - East
<p>Welcome</p> <p><i>Héctor Valdivia, MD, PhD</i> Director, University of Wisconsin Cardiovascular Research Center 12:00 – 12:05 pm Room 1255, Hector F DeLuca Forum Lecture Hall</p>		
<p><u>Keynote Lecture</u></p> <p><i>Steven Houser, PhD</i> Temple University 12:10 pm – 12:50 pm Hector F DeLuca Forum Lecture Hall</p> <p><i>“Does Systemic Hypoxia Induce Adult Cardiac Myocyte Proliferation?”</i></p>		
12:50 – 1:15 pm (20 min presentation, 5 min Q&A) 1:15 – 1:40 pm (20 min presentation, 5 min Q&A) 1:40 – 2:05 pm (20 min presentation, 5 min Q&A) 2:05 – 2:20 pm (15 min presentation)	<p><i>Sharlene Day, MD, PhD</i> University of Pennsylvania <i>“Emerging Therapies for Genetic Cardiomyopathies”</i></p> <p><i>Farhan Raza, MD</i> University of Wisconsin <i>“HFpEF: Phenotyping Methods for a Multisystem Disease and Innovative Therapies”</i></p> <p><i>Ryan Kipp, MD</i> University of Wisconsin <i>“Novel Therapies for Treatment of Ventricular Tachycardia”</i></p> <p><i>Boris Krichel, PhD (Ge Lab)</i> University of Wisconsin <i>“A Bioanalytical Perspective on AMPK Activation: Phosphorylation, Small Molecule Binding and Isoform Specific Allostery Analyzed with Native and Top-Down MS”</i></p>	
2:20 – 2:55 pm	Coffee Break	Mesozoic Garden – East

Session II

3:00 pm – 4:25 pm

Hector F DeLuca Forum Lecture Hall

3:00 – 3:25 pm (20 min presentation, 5 min Q&A)	<p><i>Mohamed Hamdan, MD</i> University of Wisconsin <i>“Therapeutic Interventions for Vasovagal Syncope”</i></p> <p><i>Matthew Tattersall, MD</i> University of Wisconsin <i>“The Intersection of Asthma and Cardiovascular Disease”</i></p> <p><i>Björn Knollmann, MD, PhD</i> Vanderbilt University <i>“Therapeutic Development of a Fungal Product in Calcium-Dependent Arrhythmias”</i></p> <p><i>Kalina Rossler (Ge & Ralphe Lab)</i> University of Wisconsin <i>“Integrated Proteomics Analysis of In Vitro Hypertrophic Cardiomyopathy Models”</i></p>	
4:35 – 6:00 pm	Poster Fair and Reception	Open Court – Main
6:00pm	Announcement of Poster Winners	Open Court – Main

