

# 3<sup>rd</sup> CARDIOVASCULAR RESEARCH SUMMIT

*Focus on Heart Failure*

**December 2, 2021**

**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
<b>Welcome</b>  <b>Héctor Valdivia, MD, PhD</b> Director, University of Wisconsin Cardiovascular Research Center 12:00 – 12:05 pm Room 1255, Hector F DeLuca Forum Lecture Hall		
<b>Session I</b>  <b>Molecular Mechanisms of Heart Failure</b> 12:05 pm – 2:10 pm Hector F DeLuca Forum Lecture Hall		
12:05 – 12:30 pm (20 min presentation, 5 min Q&A)	<b>Douglas Mann, MD</b> Professor, Washington University at St. Louis <i>“The Role of Cardiac Inflammation in Tissue Injury and Repair”</i>	
12:30 – 12:55 pm (20 min presentation, 5 min Q&A)	<b>Edward Thorp, PhD</b> Associate Professor, Northwestern University <i>“Cardiac Immunology in Heart Failure”</i>	
12:55 – 1:20 pm (20 min presentation, 5 min Q&A)	<b>Jake Melby (Ying Ge’s lab)</b> University of Wisconsin <i>“Top-down Proteomics in Heart Failure”</i>	
1:20 – 1:45 pm (20 min presentation, 5 min Q & A)	<b>Tim Kamp, MD, PhD</b> Professor, University of Wisconsin <i>“LRRC10, Heart Failure and Cardiac Regeneration”</i>	
1:45 – 2:10 pm (20 min presentation, 5 min Q & A)	<b>Ravi Dhingra, MD, MPH</b> Associate Professor, University of Wisconsin <i>“Update on Donor Heart Utilization for Heart Transplantation”</i>	
2:10 – 2:30 pm	Coffee Break	Mesozoic Garden – East

## **Session II**

### **Therapies for Heart Failure**

2:30 pm – 4:35 pm

Hector F DeLuca Forum Lecture Hall

2:30 – 2:55 pm

(20 min presentation,  
5 min Q&A)

***Jennifer Davis, PhD***

Associate Professor, University of Washington - Seattle  
*“Regulators of Cardiac Fibroblast Fate & Fibrosis”*

2:55 – 3:20 pm

(20 min presentation,  
5 min Q&A)

***David Lefer, PhD***

Professor, Louisiana State University  
*“Cardioprotection in Myocardial Infarction and Congestive Heart Failure”*

3:20 – 3:45 pm

(20 min presentation,  
5 min Q&A)

***Amish Raval, MD***

Professor, University of Wisconsin  
*“Committed Cardiac Progenitors and Remuscularizing the Failing Ischemic Heart”*

3:45 – 4:10 pm

(20 min presentation,  
5 min Q & A)

***Ahmed Mahmoud, PhD***

Assistant Professor, University of Wisconsin  
*“Targeting Metabolism to Stimulate Adult Heart Regeneration”*

4:10 – 4:35 pm

(20 min presentation,  
5 min Q & A)

***Farhan Raza, MD***

Assistant Professor, University of Wisconsin  
*“HFpEF and pulmonary hypertension: mechanisms and clinical management”*

4:35 – 6:00 pm

**Poster Fair and Reception**

Open Court – Main