# 3rd 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

## Welcome
**Héctor Valdivia, MD, PhD**  
Director, University of Wisconsin Cardiovascular Research Center  
**12:00 – 12:05 pm**  
Room 1255, Hector F DeLuca Forum Lecture Hall

## Session I
**Molecular Mechanisms of Heart Failure**  
**12:05 pm – 2:10 pm**  
Hector F DeLuca Forum Lecture Hall

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<th>Time</th>
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| 12:05 – 12:30 pm | **Douglas Mann, MD**  
Professor, Washington University at St. Louis  
“The Role of Cardiac Inflammation in Tissue Injury and Repair” |
| 12:30 – 12:55 pm | **Edward Thorp, PhD**  
Associate Professor, Northwestern University  
“Cardiac Immunology in Heart Failure” |
| 12:55 – 1:20 pm  | **Jake Melby (Ying Ge’s lab)**  
University of Wisconsin  
“Top-down Proteomics in Heart Failure” |
| 1:20 – 1:45 pm   | **Tim Kamp, MD, PhD**  
Professor, University of Wisconsin  
“LRRC10, Heart Failure and Cardiac Regeneration” |
| 1:45 – 2:10 pm   | **Ravi Dhingra, MD, MPH**  
Associate Professor, University of Wisconsin  
“Update on Donor Heart Utilization for Heart Transplantation” |

## 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

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| 2:30 – 2:55 pm| Jennifer Davis, PhD  
Associate Professor, University of Washington - Seattle  
“Regulators of Cardiac Fibroblast Fate & Fibrosis” |
| 2:55 – 3:20 pm| David Lefer, PhD  
Professor, Louisiana State University  
“Cardioprotection in Myocardial Infarction and Congestive Heart Failure” |
| 3:20 – 3:45 pm| Amish Raval, MD  
Professor, University of Wisconsin  
“Committed Cardiac Progenitors and Remuscularizing the Failing Ischemic Heart” |
| 3:45 – 4:10 pm| Ahmed Mahmoud, PhD  
Assistant Professor, University of Wisconsin  
“Targeting Metabolism to Stimulate Adult Heart Regeneration” |
| 4:10 – 4:35 pm| 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 |