### 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

<table>
<thead>
<tr>
<th>Time</th>
<th>Speaker</th>
<th>Presentation Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:05 – 12:30 pm</td>
<td><strong>Douglas Mann, MD</strong></td>
<td><em>The Role of Cardiac Inflammation in Tissue Injury and Repair</em></td>
</tr>
<tr>
<td>12:30 – 12:55 pm</td>
<td><strong>Edward Thorp, PhD</strong></td>
<td><em>Cardiac Immunology in Heart Failure</em></td>
</tr>
<tr>
<td>12:55 – 1:20 pm</td>
<td><strong>Ying Ge, PhD</strong></td>
<td><em>Top-down Proteomics in Heart Failure</em></td>
</tr>
<tr>
<td>1:20 – 1:45 pm</td>
<td><strong>Tim Kamp, MD, PhD</strong></td>
<td><em>LRRC10, Heart Failure and Cardiac Regeneration</em></td>
</tr>
<tr>
<td>1:45 – 2:10 pm</td>
<td><strong>Ravi Dhingra, MD, MPH</strong></td>
<td><em>Update on Donor Heart Utilization for Heart Transplantation</em></td>
</tr>
<tr>
<td>2:10 – 2:30 pm</td>
<td><strong>Coffee Break</strong></td>
<td>Mesozoic Garden – East</td>
</tr>
</tbody>
</table>
## Session II

**Therapies for Heart Failure**

### 2:30 pm – 4:35 pm

Hector F DeLuca Forum Lecture Hall

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
</table>
| 2:30 – 2:55 pm | (20 min presentation, 5 min Q&A)           | **David Lefer, PhD**  
Professor, Louisiana State University | “Cardioprotection in Myocardial Infarction and Congestive Heart Failure” |
| 2:55 – 3:20 pm | (20 min presentation, 5 min Q&A)           | **Jennifer Davis, PhD**  
Associate Professor, University of Washington - Seattle | “Regulators of Cardiac Fibroblast Fate & Fibrosis”                        |
| 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