# FASEB Catalyst Conferences

**Mechanisms of Aortic Aneurysm Formation, Growth, and Rupture**

November 3, 2021

Conference Organizers: Gilbert R. Upchurch, Jr., M.D., Chair, Department of Surgery, University of Florida, Gainesville, FL
Morgan D. Salmon, Ph.D., M.B.A. Assistant Professor, University of Michigan, Ann Arbor, MI

*Schedule subject to change. All speakers will present live and will not be recorded.*

<table>
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<th>Time (U.S. Eastern)</th>
<th>Agenda</th>
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<tr>
<td>11:00 am – 1:10 am</td>
<td>FASEB Welcome &amp; Organizer Welcome</td>
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| 11:10 pm – 11:45 pm | Keynote Lecture “Exploring Cell Death in Aortic Aneurysms”
Bo Liu Ph.D., University of Wisconsin, Madison, WI |
| 11:45 pm – 12:35 pm | Session I: |
| 11:45 pm – 12:10 pm | “What Diabetes Is Teaching Us About AAA Disease”
Ron Dalman M.D., Stanford, Palo Alto, CA |
| 12:10 pm – 12:35 pm | “The Role of Smooth Muscle Cell Specific BAF60s in the Development of AAA”
Jifeng Zhang Ph.D., University of Michigan, Ann Arbor, MI |
| 12:35 pm – 1:00 pm | Break |
| 1:00 pm – 1:40 pm | Special Guest Speaker “Assigning a Functional Role to the Multiplicity of Cell Types in Aortic Aneurysms”
Alan Daugherty Ph.D., DSc, FAHA, University of Kentucky, Lexington, KY |
| 1:40 pm – 3:00 pm | Session II: |
| 1:40 pm – 2:05 pm | "Targeting ER Stress PERK Kinase: Mechanistic and Therapeutic Implications in Abdominal Aortic Aneurysm"
Bowen Wang Ph.D., University of Virginia, Charlottesville, VA |
| 2:05 pm – 2:30 pm | “Mechanosensitive Ion Channel Regulation in the Pathogenesis of Aortic Aneurysms”
Ashish Sharma MBBS, Ph.D., University of Florida, Gainesville, FL |
| 2:30 pm – 2:55 pm | “A Universal Platform for Systemic Delivery of Nucleotides in the Prevention of AAA Expansion and Rupture”
Christine Pham M.D., Washington University, St. Louis, MO |
| 2:55 pm – 3:00 pm | Organizer’s Closing Remarks: Building toward a FASEB SRC on Aortic Aneurysms |

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