## Experimental Biology 2017 Distinguished Lectures

<table>
<thead>
<tr>
<th>Lecture Type</th>
<th>Lecturer</th>
<th>Institution</th>
<th>Title</th>
<th>Date and Time</th>
<th>Supporting Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physiology in Perspective: The Walter B. Cannon Memorial Award Lecture</td>
<td>Michael Welsh</td>
<td>Univ. of Iowa Roy J. and Lucille Carver Col. of Med.</td>
<td>Insights into the Pathogenesis of Cystic Fibrosis Lung Disease</td>
<td>Saturday, April 22, 2017, 5:30 PM</td>
<td>Supported by Sucampo</td>
</tr>
<tr>
<td>Claude Bernard Distinguished Lectureship of the APS Teaching of Physiology Section</td>
<td>Jeffrey D. Karpicke</td>
<td>Purdue Univ.</td>
<td>Retrieval-Based Learning: Simple Strategies for Helping Students Learn</td>
<td>Sunday, April 23, 2017, 10:30 AM</td>
<td>Supported by ADInstruments</td>
</tr>
<tr>
<td>Hugh Davson Distinguished Lectureship of the APS Cell and Molecular Physiology Section</td>
<td>Jennifer Lippincott-Schwartz</td>
<td>HHMI Janelia Research Campus</td>
<td>Emerging Fluorescence Technology to Study Cell Architecture and Dynamics</td>
<td>Sunday, April 23, 2017, 2:00 PM</td>
<td></td>
</tr>
<tr>
<td>Ernest H. Starling Distinguished Lectureship of the APS Water and Electrolyte Homeostasis Section</td>
<td>Peter Bie</td>
<td>Univ. of Southern Denmark-Odense</td>
<td>Mechanisms of Sodium Balance</td>
<td>Sunday, April 23, 2017, 4:15 PM</td>
<td></td>
</tr>
<tr>
<td>Henry Pickering Bowditch Award Lecture</td>
<td>Brant Isakson</td>
<td>Univ. of Virginia</td>
<td>Coordinating Tissue Function Through Heterocellular Communication</td>
<td>Sunday, April 23, 2017, 5:45 PM</td>
<td></td>
</tr>
<tr>
<td>Carl Ludwig Distinguished Lectureship of the APS Neural Control and Autonomic Regulation Section</td>
<td>Robin McAllen</td>
<td>Florey Inst. of Neuroscience and Mental Health</td>
<td>Mapping the Diversity of Central Autonomic Control</td>
<td>Monday, April 24, 2017, 8:00 AM</td>
<td></td>
</tr>
<tr>
<td>Solomon Berson Distinguished Lectureship of the APS Endocrinology and Metabolism Section</td>
<td>Wolfgang Langhans</td>
<td>ETH Zurich</td>
<td>GLP-1 in Energy Homeostasis: There is More than Meets the Eye</td>
<td>Monday, April 24, 2017, 10:30 AM</td>
<td></td>
</tr>
<tr>
<td>Edward F. Adolph Distinguished Adolph Lectureship of the APS Environmental and Exercise Physiology Section</td>
<td>W. Larry Kenney</td>
<td>Penn State Univ.</td>
<td>Skin-Deep Insights into Vascular Aging</td>
<td>Monday, April 24, 2017, 2:00 PM</td>
<td></td>
</tr>
<tr>
<td>Carl W. Gottschalk Distinguished Lectureship of the APS Renal Section</td>
<td>Paul Welling</td>
<td>University of Maryland Med. Sch.</td>
<td>Protecting Potassium Balance at All Costs: Molecules to Man</td>
<td>Monday, April 24, 2017, 3:15 PM</td>
<td></td>
</tr>
</tbody>
</table>
Jeff Lichtman
Harvard Univ.
Does Connectomics Make Sense?
Monday, April 24, 2017, 3:15 PM

Peter D. Wagner
Univ. of California, San Diego
Lung and Muscle Heterogeneity: Consequences for Oxygen Transport Limitation
Tuesday, April 25, 2017, 10:30 AM

Jack Rall
Ohio State Univ.
The XIIIth International Physiological Congress in Boston in 1929: American Physiology Comes of Age
Tuesday, April 25, 2017, 1:00 PM

Benjamin D. Levine
Texas Health Presbyterian Hospital Dallas
Astronauts, Athletes, and Aging. A TripTik Guide to the Cardiovascular Adaptation to Physical Activity
Tuesday, April 25, 2017, 2:00 PM

Warren Burggren
Univ. of North Texas
Developmental Plasticity, Epigenetics and Evolution: A Comparative Physiologist’s Od(yssey)
Tuesday, April 25, 2017, 3:15 PM
Supported by Novo Nordisk Foundation

John L. Wallace
Antibe Therapeutics and Univ. of Calgary
Why the GI Tract Does Not Digest Itself: A Davenport-Inspired Journey
Tuesday, April 25, 2017, 3:15 PM

APS Nobel Prize Award Lecture
Louis Ignarro
UCLA Sch. of Med.
The Road to Stockholm: A Nobel Mission
Wednesday, April 26, 2017, 4:45 PM