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Experimental Biology offers the unparalleled opportunity for scientists to share the newest concepts and research findings shaping clinical advances in areas from laboratory to translational to clinical research. Don’t miss the premier distinguished and award lecturers selected in each field of study presenting live at this year’s conference.

April 3, 2022

Lecture Title TBD
Bodil M. Schmidt-Nielsen Distinguished Mentor and Scientist Award
12:15–1:15 p.m. EDT Suzanne Moenter, PhD, University of Michigan at Ann Arbor

Physiology in the Anthropocene: Insights from Intraspecific Variation in Response to Environmental Stressors
August Krogh Distinguished Lectureship
1:30–3 p.m. EDT Patricia M. Schulte, PhD, University of British Columbia, Canada

The Climate Change Within: Microbiota and Metabolites
Ernest H. Starling Distinguished Lectureship
1:30–3 p.m. EDT Bina Joe, PhD, University of Toledo, Ohio

Aldosterone Versus Potassium: A Battle for Control of the Distal Nephron
Carl W. Gottschalk Distinguished Lectureship
3:30–5 p.m. EDT Robert A. Fenton, PhD, Aarhus University, Denmark

Tissue Metabolism in Mucosal Inflammation: The Paradox of Hypoxia
Horace W. Davenport Distinguished Lectureship
3:30–5 p.m. EDT Sean Cogan, PhD, University of Colorado, Aurora

Exploring the Extracellular Matrix: From Outside to Inside and Back Again
Hugh Davson Distinguished Lectureship
3:30–5 p.m. EDT Josephine C. Adams, PhD, University of Bristol, United Kingdom

Heart Failure as an Immune Mediated Disease
Robert M. Berne Distinguished Lectureship
3:30–5 p.m. EDT Sumanth D. Prabhu, MD, Washington University School of Medicine, St. Louis, Missouri

An Ode to Signal Transduction: How the Growth Hormone Pathway Revealed Insight into Height, Malignancy and Obesity
Physiology in Perspective: The Walter B. Cannon Award
5:40–6:30 p.m. EDT Christin Carter-Su, PhD, University of Michigan at Ann Arbor

April 4, 2022

Lecture Title TBD
2022 Annual Marion J. Siegman Lectureship Award
8:30–10 a.m. EDT Award Recipient TBD
The Baroreceptor Reflex from Sensors to Sympathetics: A Historical and Personal Perspective  
**Carl Ludwig Distinguished Lectureship**  
1:30–3 p.m. EDT Mark W. Chapleau, PhD, FAPS, University of Iowa Carver College of Medicine, Iowa City

How Random Events Altered My Career  
**Claude Bernard Distinguished Lectureship**  
1:30–3 p.m. EDT Robert L. Hester, PhD, FAPS, University of Mississippi Medical Center, Jackson

The Symmorphosis of Aerobic Capacity in Health and Disease: Reason to Dys the Sym?  
**Edward F. Adolph Distinguished Lectureship**  
1:30–3 p.m. EDT Russell Richardson, PhD, University of Utah, Salt Lake City

Stress, Sex and Coping Strategies: Where Erlanger’s Oscilloscope Took Me  
**Joseph Erlanger Distinguished Lectureship**  
3:30–5 p.m. EDT Rita Valentino, PhD, National Institutes of Health, Bethesda, Maryland

A Stem Cell Odyssey  
**Solomon A. Berson Distinguished Lectureship**  
3:30–5 p.m. EDT Jeanne Loring, PhD, Scripps Research Institute, La Jolla, California

Lecture Title TBD  
**Henry Pickering Bowditch Award**  
5:40–6:30 p.m. EDT Emilyn Alejandro, PhD, University of Minnesota, Minneapolis

April 5, 2022

Skeletal Muscle Microcirculation: Misconceptions and Missed Perceptions  
**History of Physiology Lecture**  
1:30–3 p.m. EDT David Poole, PhD, Kansas State University, Manhattan

An Unexpected Journey Through Channels of Pulmonary Vascular Physiology  
**Julius H. Comroe, Jr. Distinguished Lectureship**  
1:30–3 p.m. EDT Larissa Akimi Shimoda, PhD, Johns Hopkins School of Medicine, Baltimore, Maryland

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