April 3, 2022
The Gift of Mentoring
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 Stresses
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 Colgan, 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 Sunamth 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
Ca2+ and ROS in Skeletal Muscle Fatigue, Recovery and Response to Training
2022 Annual Marion J. Siegman Lectureship Award
8:30–10 a.m. EDT Hökan Westerblad, MD, PhD, Karolinska Institutet, Sweden

Muscle Fatigue from the Vantage Point of a Single Myosin Molecule
2022 Annual Marion J. Siegman Lectureship Award
8:30–10 a.m. EDT Edward P. Debold, BSEd, PhD, University of Massachusetts Amherst

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

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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