






Arthur C. Guyton Distinguished Lectureship Awardees

The Arthur C. Guyton Distinguished Lectureship Award was instituted in 2006 to recognize outstanding and cutting edge research in physiology or related areas. Awardees are invited to attend the ACDP fall meeting and present a seminar on their research.

Awardees are selected by the President in conjunction with members of Council based on membership recommendations. They receive travel, hotel, food, complimentary registration and an honorarium of \$1,000.

The Award was named for the late Arthur C. Guyton, University of Mississippi, a well-known researcher, educator, author, and long-time department chair. He was the only person to be awarded both the ACDP Outstanding Teaching Award and the ACDP Distinguished Service Award.

Year		Name	Title of Presentation
2023		Gary C. Sieck, Ph.D. Mayo Clinic	
2022		Bina Joe, Ph.D. Univ. of Toledo College of Medicine	<i>Physiology Research, Executive Leadership and the Pursuit of Happiness</i>
2021		Christin Carter-Su, Ph.D. Univ. of Michigan Medical School	<i>In Praise of Signal Transduction: Discovery of Pathways Affecting Growth, Obesity and Cancer</i>
2020		Leadership Retreat Cancelled	
2019		John E. Hall, Ph.D. Univ. of Mississippi Medical School	<i>Obesity, Hypertension and Kidney Dysfunction</i>
2018		Frank W. Booth, Ph.D. Univ. of Missouri	<i>Maximal Aerobic Training: An Ultimate Integration of Genes and Systems While Maintaining Homeostatic Harmony</i>

2017		R. John Solaro, Ph.D. Univ. of Illinois, Chicago	<i>Sarcomere Signaling and Guyton's Analysis of Cardiac Output Regulation</i>
2016		Monika R. Fleshner, Ph.D. Univ. of Colorado, Boulder	<i>The Neurobiology and Physiology of Exercise-Induced Stress Robustness</i>
2015		Leslie A. Leinwand, Ph.D. Univ. of Colorado, Boulder	<i>Redefining Snake Oil: Translating Python Biology to Mammalian Hearts</i>
2014		Gordon S. Mitchell, Ph.D. Univ. of Florida (formerly Univ. of Wisconsin, Madison)	<i>Harnessing Intermittent Hypoxia-induced Spinal Motor Plasticity: Breathing and Walking After Spinal Injury</i>
2013		José Jalife, M.D. Univ. of Michigan	<i>Searching For The Holy Grail: Upstream Therapy To Prevent Atrial Fibrillation Progression</i>
2012		Irena Levitan, Ph.D. Univ. of Illinois at Chicago	<i>Cholesterol Regulation of K⁺ Channels: From Biophysics to Vascular Biology</i>
2011		Paul A. Welling, M.D. Univ. of Maryland	<i>Potassium Channels Find Their Way in Membrane Traffic</i>
2010		Ferid Murad, M.D., Ph.D. Univ. of Texas, Houston	<i>Discovery of Nitric Oxide and Cyclic GMP in Cell Signaling and Their Role in Drug Development</i>

2009		<p>Helen H. Hobbs, M.D. Univ. of Texas Southwestern Medical Center</p>	<p><i>Genetic Protection Against Diseases of Dietary Excess</i></p>
2008		<p>Eric Olson, Ph.D. Univ. of Texas Southwestern Medical Center</p>	<p><i>Micro RNA, Heart Development and Disease</i></p>
2007		<p>H. Lee Sweeney, Ph.D. Univ. of Pennsylvania</p>	<p><i>Characterization of Myosin Super family and Pharmacological Strategies for the Treatment of Duchenne Muscular Dystrophy</i></p>