FOR IMMEDIATE RELEASE

Nobel Laureate, Leading Experts Speak in APS President’s Symposium Series

Boston, Ma. (March 26, 2014)—APS President David M. Pollock, PhD, of Georgia Regents University has organized a dynamic President’s Symposium Series to be presented during the Experimental Biology meeting in Boston. Three symposia will focus around the theme “Physiology: Answers to Big Questions.” Leading research experts will discuss how physiology can help uncover solutions for some of the most pressing health problems facing the US today: diabetes, obesity and hypertension. The series is anchored on Wednesday with the Nobel Prize in Physiology or Medicine Lecture by Nobel Laureate Robert J. Lefkowitz, PhD.

The Future of Diabetes Research
Sunday, 3/29 at 3:15 PM
Boston Convention and Exhibition Center (BCEC) Room 210 B/C

Chair:
John Hall, PhD, Pennsylvania State University

Speakers:

“microRNAs and Insulin Production”
Anath Shalev, MD, University of Alabama at Birmingham

“Omic Approaches to Determining the Mechanisms Underlying Insulin Resistance and the Risk for Type 2 Diabetes”
Barbara Kahn, MD, Harvard Medical School and Beth Israel Deaconess Medical Center
The CNS and Glucose Regulation
Michael Schwartz, MD, University of Washington

Bariatric Surgery and Diabetes
Randy Seeley, PhD, University of Michigan

The Future of Obesity Research
Monday, 3/30 at 3:15 PM
BCEC Room 210 B/C

Chair:
Alyssa Hasty, PhD, Vanderbilt University

Speakers:
“mTOR Signaling in Brown Fat”
David Guertin, PhD, University of Massachusetts Medical School
“Energy Balance Control by LHA”
Gina Leinninger, PhD, Michigan State University

“Physiology of Low-Fit and High-Fit Rats”
Victoria Vieira-Potter, PhD, University of Missouri-Columbia

“Can We Make Obesity Healthy? CETP and Insulin Sensitivity in the Setting of Obesity”
John Stafford, MD, PhD, Vanderbilt University Medical Center

“microRNA and Adipose Tissue Inflammation”
Beiyan Zhou, PhD, Texas A&M University
The Future of Hypertension Research
Tuesday, 3/31 at 3:15 PM
BCEC Room 210 B/C

Chair:
Howard Jacob, PhD, Medical College of Wisconsin

Speakers:

“What Have We Learned from the Genetics of Hypertension?”
Friedrich Luft, MD, Max Delbrück Center for Molecular Medicine

“What Hypertension and the Brain. What Are We Thinking?”
Robin Davisson, PhD, Cornell University

“The Treatment of Hypertension, How Did We Get Here and Where Are We Going?”
Suzanne Oparil, MD, University of Alabama at Birmingham

“The Role of the Kidney in the Pathogenesis of Hypertension: Towards a Neo-Guytonian Paradigm?”
Roger Evans, PhD, Monash University
Nobel Prize in Physiology or Medicine Lecture
Wednesday, 4/1 at 4:45 PM
BCEC Room 210 B

Speaker:
“Seven Transmembrane Receptors”
Robert J. Lefkowitz, MD, Howard Hughes Medical Institute, Duke University Medical Center

NOTE TO JOURNALISTS: To schedule an interview or for more information, please contact Stacy Brooks at sbrooks@the-aps.org or (240) 432-9697.

###

About Experimental Biology 2015
Experimental Biology is an annual meeting comprised of more than 14,000 scientists and exhibitors from six sponsoring societies and multiple guest societies. With a mission to share the newest scientific concepts and research findings shaping current and future clinical advances, the meeting offers an unparalleled opportunity for exchange among scientists from throughout across the United States and the world who represent dozens of scientific areas, from laboratory to translational to clinical research. www.experimentalbiology.org

About the American Physiological Society (APS)
Physiology is the study of how molecules, cells, tissues and organs function in health and disease. Established in 1887, the American Physiological Society (APS) was the first U.S. society in the biomedical sciences field. The Society represents more than 11,000 members and publishes 14 peer-reviewed journals with a worldwide readership. www.the-aps.org