UCLA JOINT SEMINARS IN NEUROSCIENCE
SPRING QUARTER 2019
Sponsored by The Brain Research Institute, The Semel Institute for Neuroscience & Human Behavior and The David Geffen School of Medicine at UCLA

The Neuroscience Research Building Auditorium (NRB) at 12:00 p.m.

April 2, 2019
CHRISTOPHER A. WALSH, M.D., Ph.D. (Hosted by Ben Novitch; bnovitch@g.ucla.edu)
Howard Hughes Medical Institute; Division of Genetics and Genomics, Boston Children’s Hospital; Department of Pediatrics and Neurology, Harvard Medical School, Boston, Massachusetts
“One Brain, Many Genomes: Somatic Mutation and Genomic Diversity in Human Brain from Birth to Old Age”

April 9, 2019
Charles H. (Tom) Sawyer Distinguished Lecture
ARTHUR P. ARNOLD, Ph.D. (Hosted by Paul Micevych and LNE; pmicevych@mednet.ucla.edu)
Department of Integrative Biology and Physiology, University of California, Los Angeles
“How UCLA Changed Concepts of Sexual Differentiation in the Last Half Century”

April 16, 2019
JASON SHEPHERD, Ph.D. (Hosted by David Glanzman; glanzman@ucla.edu)
Department of Neurobiology and Anatomy, University of Utah, Salt Lake City, Utah
“Viral-like Intercellular Communication in the Nervous System”

April 23, 2019
SURYA GANGULI, Ph.D. (Hosted by Dean Buonomano; dbuono@ucla.edu)
Department of Applied Physics, Stanford University, Stanford, California
“Unsupervised Discovery of Structure in Neural Data: Tensors and Deep Networks Applied to Monkeys, Mice and Salamanders”

April 30, 2019
The Integrative Center for Learning and Memory Distinguished Lecture
SHEENA A. JOSSELYN, Ph.D. (Hosted by Alcino Silva and ICLM; silvaa@mednet.ucla.edu)
The Hospital for Sick Children; Departments of Psychology, Physiology and Institute of Medical Science, University of Toronto, Toronto, Ontario, Canada
“Making, Breaking and Linking Memories”

May 7, 2019
The New Brain Research Institute Member Short Talks
(Hosted by Felix Schweizer; felixs@ucla.edu)
ORKUN AKIN, Ph.D. – Department of Neurobiology
LUIS DE LA TORRE-UBIETA, Ph.D. – Department of Psychiatry and Biobehavioral Sciences
LINDSAY DE BIASE, Ph.D. – Department of Physiology
LAURA DENARDO, Ph.D. – Department of Physiology
ANDREW WIKENHEISER, Ph.D. – Department of Psychology

May 14, 2019
The Integrative Center for Learning and Memory Distinguished Lecture
RICHARD HUGANIR, Ph.D. (Hosted by Alcino Silva; silvaa@mednet.ucla.edu)
Department of Neuroscience and Psychological and Brain Sciences, The Johns Hopkins University School of Medicine, Baltimore, Maryland
“Regulation of Neurotransmitter Receptors and Synaptic Plasticity in the Brain in Health and Disease”

May 21, 2019
The 27th Annual Samuel Eiduson Student Lecture
DOUGLAS ARNESON (Hosted by Felix Schweizer; felixs@ucla.edu)
Laboratory of Dr. Xia Yang, Department of Integrative Biology and Physiology, University of California, Los Angeles
“Spatial and Temporal Single Cell Network Alterations Induced by Traumatic Brain Injury”

May 28, 2019
ADAM CARTER, Ph.D. (Hosted by Alapakkam Sampath; asampath@jsei.ucla.edu)
Center for Neural Science, New York University, New York
June 4, 2019  
**RYOHEI YASUDA, Ph.D.** (Hosted by Baljit Khakh; bkhakh@mednet.ucla.edu)  
Neuronal Signal Transduction, Max Planck Florida Institute for Neuroscience, Jupiter, Florida  
“Postsynaptic Biochemical Computation in Single Dendritic Spines”

June 18, 2019  
**The Brain Research Institute Thirtieth Annual H.W. Magoun Lecture**  
**EDYTHE LONDON, Ph.D.** (Hosted by Felix Schweizer; felixs@ucla.edu)  
Department of Psychiatry & Biobehavioral Sciences, David Geffen School of Medicine at UCLA  
“Brain Function Linked to Dopamine Receptors in Stimulant Users”

If you would like to meet with a speaker, please contact the host listed above.