

September 8, 2016

NB2.EEF EXCELLENCE IN EDUCATION AUDITORIUM - HAROLD C. SIMMONS BIOMEDICAL RESEARCH BLDG.

1:00 - 5:00 P.M.

INTRODUCTION 1:00 P.M.

FEATURED SPEAKERS:

CHEN LIU, Ph.D.

Internal Medicine

Developmental Origins of Hypothalamic Survival Circuits

ALBERTO MONTILLO, Ph.D.

Radiology, Advanced Imaging Research Center

Neuroimaging and Imaging Genetics-Driven Diagnostics in TBI, AD, Autism and Brain Tumors

JENNA JEWELL, Ph.D.

Molecular Biology

Differential Regulation of mTORC1 by Amino Acids

BRAD PFEIFFER, Ph.D.

Neuroscience

Insights into Circuit-Level Brain Function from the Study of Hippocampal Ensembles

LENORA VOLK, Ph.D.

Neuroscience, Psychiatry

Stability in an Unstable World; Synaptic Mechanisms of Learning and Memory

HELEN LAI, Ph.D.

Neuroscience

Elucidating the Logic of Proprioceptive-Motor Networks

BREAK

2:55 - 3:15 P.M.

TIFFANY REESE, Ph.D.

Immunology, Microbiology

Chronic Co-infections and Their Role in Immune Responses

MILO LIN, Ph.D.

Green Center for Systems Biology, Biophysics

Physical Constraints Limiting Biological Complexity

KONSTANTIN DOUBROVINSKI, Ph.D.

Green Center for Systems Biology, Cell Biology

Physical Aspects of Drosophila Gastrulation

JAN ERZBERGER, Ph.D.

Biophysics

Characterizing Large Molecular Assemblies Using Hybrid Structural Methods

KENDRA FREDERICK, Ph.D.

Biophysics

Using Nuclear Magnetic Resonance for In Vivo Structural Biology

MARALICE CONACCI-SORRELL, Ph.D.

Cell Biology

Tryptophan Metabolism as a Driver of Cellular Fitness

ANDREAS DONCIC, Ph.D.

Cell Biology, Green Center for Systems Biology

Cell Fate Decisions at the Single Cell Level During Yeast Meiosis

UT Southwestern Medical School

and

UT Southwestern Graduate School of
Biomedical Sciences

present the

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