

September 11, 2014

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:

**HAO TANG, PH.D.**

Clinical Sciences

*Precision Medicine in the Era of Big Data*

**XIAOWEI ZHAN, PH.D.**

Clinical Sciences, Center for Genetics of Host Defense

*Finding Matched Controls for Targeted Sequencing Experiments*

**HONG ZHU, PH.D.**

Clinical Sciences, Simmons Comprehensive Cancer Center

*Statistical Considerations on Design of Historical Control Trials*

**DAWN WETZEL, M.D., PH.D.**

Pediatrics, Pharmacology

*Targeting Cell Entry as Therapy for Leishmaniasis*

**MICHAEL REESE, PH.D.**

Pharmacology

*Virulence Without Catalysis: How Toxoplasma Uses Dead Enzymes to Escape the Immune System*

**KIMBERLY REYNOLDS, PH.D.**

Green Center for Systems Biology, Biophysics

*Decoding the Genome: Discovering Functional Modules from Evolutionary Ensembles*

**SEBASTIAN WINTER, PH.D.**

Microbiology

*Dysbiosis in the Inflamed Gut*

BREAK

2:50 - 3:05 P.M.

**WOO-PING GE, PH.D.**

Children's Medical Center Research Institute at UT Southwestern, Neuroscience, Pediatrics

*The Interactions Between Brain Vasculature and the Nervous System*

**HASAN ZAKI, PH.D.**

Pathology

*NOD-like Receptors in Intestinal Inflammation and Cancer*

**MICHAEL DELLINGER, PH.D.**

Surgery

*Molecular Regulation of Developmental and Pathological Lymphangiogenesis*

**JOHN HULLEMAN, PH.D.**

Ophthalmology, Pharmacology

*Development of Novel Therapeutic Approaches for Retinal Diseases*

**ANGELIQUE WHITEHURST, PH.D.**

Simmons Comprehensive Cancer Center, Pharmacology

*Return of the Repressed: Contribution of Gametogenic Genes to Tumorigenesis*

**ERIC BERGLUND, PH.D.**

Advanced Imaging Research Center, Pharmacology

*Central Control of Glucose Metabolism*

**SAID KOURRICH, PH.D.**

Psychiatry

*Plasticity of Neuronal Activity in Drug Addiction*

**UT Southwestern**  
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and

UT Southwestern Graduate School of  
Biomedical Sciences

present the

2014

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