New Faculty Research Forum

UT Southwestern Medical School and UT Southwestern Graduate School of Biomedical Sciences present the 2014 New Faculty Research Forum

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

B R E A K  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

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