

September 11, 2018

NG3.112 MEDICAL EDUCATION & CONFERENCE CENTER- T. BOONE PICKENS AUDITORIUM



UT Southwestern Medical School  
and  
UT Southwestern Graduate School of  
Biomedical Sciences  
present the  
2018  
New  
Faculty  
Research  
Forum

1:00 - 4.15 PM

INTRODUCTION 1:00 PM

FEATURED SPEAKERS:

MATTHEW MITSCH, PH.D. 1:10 PM  
Center for Human Nutrition  
*Fluxomics Analysis of Hepatic Lipid Remodeling*

SARAH HUEN, M.D., PH.D. 1:25 PM  
Internal Medicine  
*Defining Protective Metabolic Adaptation in States of Inflammation*

MATTHEW SIEBER, PH.D. 1:40 PM  
Physiology  
*Examining How Dynamic Changes in Mitochondrial Metabolism Drive Reproduction and Disease Progression*

RUHMA SYEDA, PH.D. 1:55 PM  
Neuroscience  
*Mechanically Activated Ion Channels in Droplet Lipid Bilayers*

SATWIK RAJARAM, PH.D. 2:10 PM  
Bioinformatics  
*Understanding Tumor Organization Using Machine Learning*

BREAK 2:25 - 2:45 PM

MICHAEL AGATHOKLEOUS, PH.D. 2:50 PM  
Children's Medical Center Research Institute at UT Southwestern  
*Metabolic Regulation of Hematopoiesis and Leukemogenesis*

DUSTIN HANCKS, PH.D. 3:05 PM  
Immunology  
*New Battlegrounds in Immunity and Where to Find Them*

TODD AGUILERA, M.D., PH.D. 3:20 PM  
Radiation Oncology  
*Targeting the Microenvironment in Cancer to Impact Immune Evasion and Improve Radiation Sensitivity*

PRASANNA ALLURI, M.D., PH.D. 3:35 PM  
Radiation Oncology  
*Targeting Treatment Resistance in Breast Cancer*

BO LI, PH.D. 3:50 PM  
Bioinformatics  
*Developing Novel Computational Methods for Cancer Immunology and Immunotherapies*

CLOSING REMARKS 4:05 PM

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