

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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