1:00 - 5:00 P.M.

INTRODUCTION 1:00 P.M.

FEATURED SPEAKERS:

Kent Hamra, Ph.D.
Pharmacology
Biology and Applications of Sperm Stem Cells

Vishal Patel, M.D.
Internal Medicine
MicroRNAs: Novel Regulators of Kidney Development and Homeostasis

Tae-Kyung Kim, Ph.D.
Neuroscience
Gene Expression Programs Involved in Brain Development and Cognitive Behavior

Ian Corbin, Ph.D.
Advanced Imaging Research Center
Innovative Nanomedicine and Molecular Imaging Approaches for the Detection and Treatment of Liver Cancer

Anwarul Ferdous, Ph.D.
Internal Medicine
Transcriptional Regulation of Cardiovascular and Myogenic Development and Remodeling

Jing Wang, Ph.D.
Radiation Oncology
Image-guided Radiation Therapy

Hesham Sadek, Ph.D.
Internal Medicine
Metabolic Profiling of Stem Cells

Uttam Tambar, Ph.D.
Biochemistry
New Chemical Strategies for Biomedical Research

Gomika Udugamasooriya, Ph.D.
Advanced Imaging Research Center
Development of Peptidomimetic Ligands for Targeted Imaging and Therapeutic Applications in Cancer

Lu Q. Le, M.D., Ph.D.
Dermatology
Neurofibromas: Cells of Origin and Progression

Christopher Chen, Ph.D.
Orthopaedic Surgery
Soft Tissue Repair and Joint Inflammation

Jen Liou, Ph.D.
Physiology
The Control Mechanism and Physiological Role of Store-operated Calcium Signaling

Shusheng Wang, Ph.D.
Ophthalmology
Role of MicroRNAs in Angiogenesis and Vascular Retinopathy

Ralf Kittler, Ph.D.
Eugene McDermott Center for Human Growth & Development
Dissection of Transcriptional Regulatory Networks in Cancer