22nd ANNUAL MEETING OF THE LBRN – 2024

Friday January 19th, 2024
Closed Door Steering Committee Meeting with EAC and core liaisons 11:00 AM – 3:00 PM

Break: Refreshments 3:00 PM – 3:30 PM

Welcome: Kousoulas and Garden 3:30 PM – 4:00 PM
Keynote: Wei-Zen Wei (Tentative) 4:00 PM – 5:00 PM
Poster Session 1 (Odd number abstracts) 5:00 PM – 6:00 PM

☐ DINNER: Reception 6:00 PM – 8:00 PM

Saturday January 20th, 2024

☐ BREAKFAST 7:00 AM – 8:00 AM

Morning Session 8:00 AM – 12:05 AM
Information Session: Chris Taylor “NIGMS Sandbox: A Cloud-Based Learning Platform” 8:00 AM – 8:30 AM
Welcome: Kousoulas and Stanfield 8:30 AM – 8:45 AM
Keynote: Charlie Wood (Tentative) 8:45 AM – 9:45 AM

Break: Refreshments 9:45 AM – 10:00 AM

Full Project: Jean Christopher Chamcheu “Development of fisetin as a novel inhibitor co-targeting PI3K/AKT/mTOR/Rac1 and IL-17A” 10:00 AM – 10:25 AM
Full Project: Siva Murru “Development of Pyrazoles and Related Heterocyclic Compounds as Anti-Cancer Agents” 10:25 AM – 10:50 AM

Break: Refreshments 10:50 AM – 11:00 AM

Full Project: Vonny Salim “Elucidation of Plant-Derived Drug Biosynthetic Pathways and Molecular Mechanisms” 11:00 AM – 11:25 AM
Full Project: Omer Soysal “MindPrint: Exploring uniqueness of individuals' brain signals” 11:50 AM – 12:15 AM

☐ LUNCH 12:15 PM – 1:00 PM

Afternoon Session 1:00 PM – 6:00 PM
Short TALKS: Additional Projects (7-minute talks 3 minutes for questions) 1:00 PM – 2:20 PM
Pilot Project: Marisa Connell “Kin17 promotes EMT in breast cancer via changes in splicing” 1:00 PM – 1:10 PM
Pilot Project: Rao Uppu “Oxidized Cholesterol in Amyloid Aggregation and Neuronal Cell Apoptosis” 1:10 PM – 1:20 PM
Pilot Project: Audrey Kim “Role of adipocyte-hepatic stellate cell cross talk in liver fibrosis” 1:20 PM – 1:30 PM
Pilot Project: Santosh D'Mello “Role of MeCP2 in neurogenesis” 1:30 PM – 1:40 PM
Pilot Project: Justin Anderson “Variation in replication of bacteriophages infecting Microbacterium foliorn” 1:50 PM – 2:00 PM
Start-Up Project: Pradip Panta “Effect of sodium bicarbonate on antimicrobial resistance” 2:00 PM – 2:10 PM
Break: Refreshments 2:10 PM – 2:25 PM
Full Project: Georgios Matthaiolampakis “miR-mediated Inhibition of Lung Cancer Progression” 2:25 PM – 2:50 PM
Full Project: Mary Caldorera-Moore “Multifunctional Living Stem Cell-Laden Hydrogel Networks for Directed Tissue Regeneration” 2:50 PM – 3:15 PM
Full Project: Vladimir Kolesnichenko “Nano particulate magnetic imaging Agents for Cancer Diagnostic” 3:15 PM – 3:40 PM
Break: Refreshments 3:40 PM – 3:55 PM
Pilot Project: Prakash Nair “Assessment of nanoparticle based formulations for antibacterial and antibiofilm effect” 3:55 PM – 4:10 PM
Pilot Project: Pradip Panta “Effect of sodium bicarbonate on colistin heteroresistance in Klebsiella pneumoniae” 4:25 PM – 4:40 PM
Pilot Project: Sanjay Batra “Role of Lipid Rafts, Exosomes, and Epigenetic factors in accumulation/activation of proteasomes” 4:40 PM – 4:55 PM
Pilot Project: Nektarios Barabutis “Somatostatin analogs in endothelial hyperpermeability” 4:55 PM – 5:10 PM
Break: Refreshments 5:10 PM – 5:25 PM
Start-Up Project: John Rakus “Characterization of Hsc70 interactions regulating LPS stimulated RAW264.7 cells” 5:40 PM – 5:50 PM
Start-Up Project: Hailey Barnett “Development of a modeling system for hydrogel-based drug delivery predictions” 5:50 PM – 6:00 PM
Start-Up Project: Justin Anderson “Effects of environmental contaminants on mosquito development & virus replication” 6:00 PM – 6:10 PM
Refreshments (Beer/wine) 6:10 PM – 8:00 PM
Poster Session 2 (Even number Abstracts) 6:10 PM – 7:10 PM

DINNER (Concurrent with poster session) 6:45 PM – 8:00 PM
Awards and Closing Remarks 8:00 PM – 8:30 PM

Sunday January 21st, 2024 (Closed meeting - EAC, Steering committee, and core liaisons)

BREAKFAST and discussion on competitive renewal 7:00 AM – 9:00 AM