FRLC POSTER SESSION | NIH Research Festival
FAES Terrace, Building 10
Wednesday, September 14th, 2016
3:00 – 4:30 p.m.

FRLC-1 A cortico-amygdala circuit encodes observational learning
Stephen Allsop, PhD | Harvard Medical School, Massachusetts Institute of Technology

FRLC-2 Associations between tobacco and nicotine product use and depressive symptoms among college students in Texas
Frank Bandiera, PhD, MPH | University of Texas, School of Public Health

FRLC-3 Discovery of brain-penetrant COMT inhibitors for the treatment of cognitive impairment
Gregory Carr, PhD | Lieber Institute for Brain Development

FRLC-4 Zika activates astrocyte UPR and exosome-dependent release of neuroinflammatory mediators in the context of cocaine abuse
Irma Cisneros, PhD | University of North Texas, Health Science Center

FRLC-5 Microstructural alterations of sputum in cystic fibrosis lung disease
Gregg Duncan, PhD | Wilmer Eye Institute, Johns Hopkins University School of Medicine

FRLC-7 A method for analyzing commonalities in clinical trial target populations
Zhe He, PhD | Florida State University

FRLC-8 Phylogeography of Coccidioides spp. – Valley Fever
Crystal Hepp, PhD | Northern Arizona University

FRLC-9 L,L-diaminopimelate aminotransferase (DapL): A potential target for the development of narrow-spectrum antibacterial compounds
André Hudson, PhD | Rochester Institute of Technology

FRLC-10 Offspring epigenetic consequences of maternal environment
Folami Ideraabdullah, PhD | University of North Carolina at Chapel Hill

FRLC-11 Pharmacogenetics management of sickle cell disease comorbidities
Cheedy Jaja, PhD, MPH, MN, RN | University of Cincinnati, College of Nursing

FRLC-12 Associations between the built environment and objective measures of sleep: The multi-ethnic study of atherosclerosis
Dayna Johnson, PhD, MPH, MSW | Brigham and Women’s Hospital, Harvard Medical School

FRLC-13 Sphingolipid production by the gut microbiota influences mammalian hepatic lipid metabolism
Elizabeth Johnson, PhD | Cornell University

FRLC-14 Liquid chromatography mass spectrometry based analysis of human response to synthetic sugar challenge and the microbiome
Paule Joseph, PhD, RN, CRNP, CTN-B | National Institute of Nursing Research, NIH
FRLC-15  C/EBPα mediates osteoclast differentiation through SOX4 downregulation and promotes osteoclast activity by inducing cell survival  
Joel Jules, PhD | University of Alabama at Birmingham, School of Medicine

FRLC-16  Role of message framing on African American willingness to participate in a hypothetical health research study  
Aisha Langford, PhD, MPH | New York University, School of Medicine

FRLC-17  Resolvin D2 and novel DRV2 receptor axis in sepsis  
Stephania Libreros, PhD | Brigham and Women’s Hospital, Harvard Medical School

FRLC-18  Cell migration and palatal fusion  
Shaun Logan, PhD | Texas A&M, Health Science Center

FRLC-19  Identification and quantitation of anterior and transition region optic nerve head (ONH) cell proliferation in an experimental rat glaucoma model  
Diana Lozano, PhD | Oregon Health & Science University

FRLC-20  Internalized Heterosexism, Heavy Drinking, and Alcohol-related Consequences among Heavy Drinking Sexual Minority Men: Coping and Relational Mediators  
Ethan Mereish, PhD | Brown University

FRLC-21  The spliceosome as a novel target to treat myelodysplastic syndromes  
Esther Obeng, MD, PhD | Dana-Farber Cancer Institute, Boston Children’s Hospital, Harvard Medical school

FRLC-22  The incidence of obesity in a large representative sample of youth with developmental disabilities  
Melissa Pangelinan, PhD | Auburn University

FRLC-23  Long-term impact of HPV vaccination on pre-invasive and invasive cervical neoplasias and other HPV-associated diseases  
Ana Rodriguez, MD, MPH | The University of Texas, Medical Branch

FRLC-24  Cross-modal sensory deprivation promotes plasticity in adult visual cortex  
Gabriela Rodriguez | Johns Hopkins University

FRLC-25  Systemic activation of host antigen presenting cells via RNA-loaded nanoparticles induces antitumor immunity  
Elias Sayour, MD, PhD | University of Florida

FRLC-26  Protein Oxidation in Pancreatic Neoplasia and Cancer  
Michelle Schultz, PhD | University of Illinois Chicago, College of Medicine

FRLC-27  Developmental Reprogramming in the Liver by Endocrine-Disrupting Chemicals  
Lindsey Treviño, PhD | Texas A&M, Health Science Center

FRLC-28  Associations between obesity and biliary tract cancers vary by tumor site, sex, age, and race in the Biliary Tract Cancers Pooling Project  
Alison Van Dyke, MD, PhD | National Cancer Institute, Division of Cancer Epidemiology and Genetics, NIH