

## **Cannabinoids: Curse or Cure?**

Organizing Committee: Janos Paloczi, PhD, Andrea Jones, PhD  
Meagan Donovan, BS, Stephanie Lee, BS

### **Morning Scientific Session** **HDC Room 130**

- 8:30-9:00 Registration and Coffee
- 9:00-9:05 *Welcome Remarks*  
**Janos Paloczi, PhD**, Assistant Professor of Physiology, LSUHSC-NO
- Moderator: **Meagan Donovan, BS**, PhD Candidate, Department of Physiology, LSUHSC-NO
- 9:05-10:05 **Keynote Address**  
**Kenneth Mackie, MD**, Distinguished Professor, Gill Institute for Neuroscience, Indiana University-Bloomington  
*Cannabinoids for Weight Loss: A Twisted Tale*
- 10:05-10:15 **Coffee Break**
- 10:15-10:45 **Jeffrey N. Keller, PhD**, Director & Professor, Aging & Neurodegeneration, Pennington Biomedical Research Center  
*Challenges and Opportunities in THC Clinical Research*
- 10:45-11:05 **Leslie Kelley MS**, Research Associate, Physiology, LSUHSC-NO  
*Minor Cannabinoid Vapor Inhalation Effects on Chronic Inflammatory Pain-Related Outcomes*
- 11:05 –11:25 **Stephanie Lee, BS**, MD/PhD Candidate, Department of Physiology, LSUHSC-NO  
*Alcohol-Cannabinoid System Interactions in the Context of Pain and Alcohol Use Disorder*

### **Lunch Featuring Trainee Presentations** **HDC Room 335**

- Moderator: **Andrea Jones, PhD**, Senior Staff Scientist, Department of Physiology, LSUHSC-NO
- 11:25-11:40 Move to HDC 335 and self-serve lunch
- 11:40-11:55 **Kaitlin Couvillion**, MD/PhD Candidate, Department of Physiology, LSUHSC-NO  
*CD4 T Cells and Alcohol Mediate Cellular Injury in Hepatocyte Spheroids*
- 11:55-12:10 **Mary Catherine DeMatteo**, PhD Candidate, Department of Cell Biology and Anatomy, LSUHSC-NO  
*An Agnostic Approach Towards Identification of Stable Neuronal Circuits That Mediate Binge Drinking in the Mouse Brain*
- 12:10-12:25 **Taylor Fitzpatrick-Schmidt**, MD/PhD Candidate, Department of Physiology, LSUHSC-NO  
*Substance Use and Cognitive Deficits in People with HIV*
- 12:25-12:40 **Eden Gallegos**, MD/PhD Candidate, Department of Physiology, LSUHSC-NO  
*Alcohol and Metabolic Stressors Synergistically Increase Triglycerides and Reactive Oxygen Species Whereas Metabolic Stressors Drive Decreased Mitochondrial Respiration in a MetALD Spheroid Model*

### **Afternoon Scientific Session** **HDC Room 130**

- Moderator: **Stephanie Lee**, MD/PhD Candidate, Department of Physiology, LSUHSC-NO
- 12:40-12:45 Move to HDC 130 and be seated
- 12:45-1:15 **Peter Winsauer, PhD**, Professor, Pharmacology & Experimental Therapeutics, LSUHSC-NO  
*Effects of Cannabinoid & Opioid Combinations on Learning, Performance, and Antinociception in Rhesus Macaques*
- 1:15-1:45 **James Moises, MD**, Emergency Medicine, Dr. Moises Medical and Marijuana Center  
*Challenges with Microdosing Medical Marijuana in Louisiana*
- 1:45-1:55 **Coffee Break**
- 1:55-2:55 **Keynote Address**  
**Ziva Cooper, PhD**, Director of Center for Cannabis & Cannabinoids, UCLA Brain Research Institute  
*Human Studies Probing Cannabis Constituents for Pain Relief: Looking Beyond Delta-9-THC*
- 2:55-3:00 *Closing Remarks*  
**Nicholas Gilpin, PhD**, Professor of Physiology, ADACE Co-Director, LSUHSC-NO