

## Holistic Interventions in Alcohol and Drug Use Disorders

### Morning Scientific Session

- 9:30-9:35 *Welcome Remarks*  
**Flavia Souza-Smith, PhD** (she/her), Assistant Professor of Physiology, LSUHSC-NO
- Moderator: Christian Montanari, PhD (he/him), Postdoctoral Fellow, Department of Physiology, LSUHSC-NO
- 9:35-10:35 **Keynote Address: Michael Bardo, PhD** (he/him), University Research Professor, Department of Psychology, University of Kentucky  
*Environmental and Social Influences in Drug Abuse: Is there a Winning Strategy?*
- 10:40-11:00 **Ngawang Legshe, DWS, LCWS-BACS** (he/him), Clinical Assistant Professor, Tulane University School of Social Work  
*Mindfulness-Based Interventions for Craving*

### Roundtable Lunch Discussion

#### Holistic Approach for Individuals: Beyond the Patient

- Moderator: Flavia Souza-Smith, PhD (she/her), Assistant Professor of Physiology, LSUHSC-NO
- 11:15-12:15 **Michael Bardo, PhD** (he/him), University Research Professor, Department of Psychology, University of Kentucky  
**Raul Gonzalez, Jr, PhD** (he/him), Professor, Chairperson, Department of Psychology, Florida International University  
**Ngawang Legshe, DWS, LCWS-BACS** (he/him), Clinical Assistant Professor, Tulane University School of Social Work  
**Stefany Primeaux, PhD** (she/her), Associate Professor of Physiology, LSUHSC-NO

### Afternoon Scientific Session

- Moderator: Flavia Souza-Smith, PhD (she/her), Assistant Professor of Physiology, LSUHSC-NO
- 12:30-1:30 **Keynote Address: Raul Gonzalez, Jr, PhD** (he/him), Professor, Chairperson, Department of Psychology, Florida International University  
*Decision-Making and Episodic Memory as Antecedents or Consequences of Cannabis Use in Teens*
- 1:35-1:55 **Stefany Primeaux, PhD** (she/her), Associate Professor of Physiology, LSUHSC-NO  
*Effect of Aerobic Exercise on Dysglycemia in Persons Living with HIV and At-Risk Alcohol use*

### Talks by Trainees

- Moderator: Anna Whitehead, MS (she/her), Graduate Student, Department of Physiology, LSUHSC-NO
- 2:00-2:15 **Sebastiano Bariselli, PhD** (he/him), Postdoctoral Fellow, National Institute on Alcohol Abuse and Alcoholism, National Institutes of Health  
*Fetal Alcohol Exposure Induces Sex-specific Striatal Acetylcholine and Dopamine Deficits*
- 2:15-2:30 **Brianna Bourgeois, BS** (she/her), MD/PhD Student, Department of Physiology, LSUHSC-NO  
*Chronic Binge Alcohol-mediated Impairments in Skeletal Muscle Stem Cell Differentiation in SIV-infected Female Macaques: Mechanisms of Extracellular microRNAs*
- 2:30-2:45 **Patrick McTernan, PhD** (he/him), Postdoctoral Fellow, Department of Physiology, LSUHSC-NO  
*Alcohol Increases Glycolysis and Impairs Oxphos in CD4 T Cells, Increasing Pro-inflammatory TH1 Cells*
- 2:45-3:00 **Tamara Morris, BS** (she/her), Graduate Student, Department of Pharmacology, LSUHSC-NO  
*Effects of Cannabinoids and Cannabinoid Extracts on Thermal Nociception and Conditioned Behavior in Sprague Dawley Rats*
- 3:00-3:15 **Aline Zaparte, PhD** (she/her), Postdoctoral Researcher, Department of Medicine, LSUHSC-NO  
*Diet Intervention Can Attenuate Alcohol-Induced Gut Injury*
- 3:15 *Closing Remarks*  
**Nicholas Gilpin, PhD** (he/him), Professor of Physiology, Associate Director of ADACE, LSUHSC-NO