

# 12<sup>th</sup> ADACE Scientific Retreat

Wednesday, December 18, 2019 Human Development Center Auditorium, LSUHSC 411 S. Prieur Street, New Orleans, LA 70112

8:30-8:55	Check-in & Coffee – Human Development Center, 1st floor
8:55–9:00	Welcome Remarks: Martin Ronis, PhD, Professor of Pharmacology, LSUHSC

# **Morning Scientific Session**

Moderators:	Chelsea Kasten, PhD, T32 Postdoctoral Fellow, Cell Biology & Anatomy, LSUHSC
	Muhammad Farooq, T32 Predoctoral Fellow (MD/PhD), Cell Biology & Anatomy, LSUHSC

9:00–10:00 **Keynote Address:** The Matrisome and Inflammatory Liver Injury in Alcoholic Liver Disease

Gavin Arteel, PhD, FAASLD, Associate Chief for Basic Science, Division of Gastroenterology, Hepatology and Nutrition: Pilot and Feasibility Core Director, Pittsburgh Liver Research Center, University of Pittsburgh

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10:00–11:00 **Keynote Address:** Alcohol-Mediated Host Defense and Inflammation: "Stress"ing on the Proteostasis Network Pranoti Mandrekar, PhD, Professor of Medicine, University of Massachusetts Medical School

11:00-11:15 Coffee break

### **Trainee Talks**

11:15–11:30 Alcohol-Mediated Skeletal Muscle Mitochondrial Dysfunction: Insights from Non-Human Primates
Danielle Levitt, PhD, T32 Postdoctoral Fellow, Physiology, LSUHSC

- 11:30-11:45 Adolescent Ethanol Exposure Alters Excitatory Transmission and CRF Signaling in the BNST Eleanor Holmgren, T32 Predoctoral Fellow (PhD), Cell Biology & Anatomy, LSUHSC
- 11:45-12:00 mGlu5 Receptor Knockdown in the BNST Mediates Sex-Dependent Expression of Negative Affect Produced by Adolescent Ethanol Exposure and Adult Stress
  Chelsea Kasten, PhD, T32 Postdoctoral Fellow, Cell Biology & Anatomy, LSUHSC

### Lunch & Panel Discussion – Chancellor's Reception Room (335)

12:10-12:40 Lunch (served on a first-come-first-served basis)

12:40–1:40 Panel Discussion: My Experience on Study Section

Moderator: Amanda Pahng, PhD, Postdoctoral Fellow, Physiology, LSUHSC

Panelists: Gavin Arteel, PhD, FAASLD

Pranoti Mandrekar, PhD Kathleen Grant, PhD

#### **Afternoon Scientific Session**

<u>Moderators</u>: Nathan Sharfman, MD/PhD Candidate, Physiology, LSUHSC

Brittany Foret, MD/PhD Candidate, Physiology, LSUHSC

1:45–2:45 Keynote Address: Linking Alcohol Drinking and Flexible Thinking with MRI of the Primate Brain

Kathleen A. Grant, PhD, Professor and Chief, Division of Neuroscience, Oregon National Primate Research

Center

2:45-2:50 Concluding Remarks: Patricia Molina, MD, PhD, ADACE Director



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