

- 8:30-8:55 Check-in: School of Nursing/Allied Health - Lecture Hall A. Coffee available.
8:55-9:00 Welcome Remarks: Patricia Molina, M.D., Ph.D., ADACE Director

Morning Session

- Moderator: Vincent Maffei, M.D./Ph.D. candidate
- 9:00-10:00 **Keynote address:** *The Gut: Liver Axis in Steatohepatitis*
Craig McClain, M.D., Professor of Medicine, Pharmacology & Toxicology, University of Louisville;
Chief GI, Robley Rex VAMC Louisville, KY
- 10:00-10:15 Coffee Break/Transition
- 10:15-10:45 *Microbial Biogeography of the Respiratory Tract in People with Alcohol Use Disorders*
David Welsh, M.D., Associate Professor of Clinical Medicine, LSUHSC
- 10:45-11:05 *Alcohol-Induced Intestinal Dysbiosis Impairs Pulmonary Host Defense against Klebsiella Pneumonia*
Derrick Samuelson, Ph.D., Postdoctoral Researcher, Pulmonary & Critical Care, LSUHSC
- 11:05-11:35 *No Brain is an Island: Microbiome-Gut-Brain Communication and Behavioral Impairment*
Annadora Bruce-Keller, Ph.D., Associate Professor, Pennington Biomedical Research Center

11:35-12:30 Networking lunch (provided for registered participants) - SoNAH Seminar Room 1 (138)

Afternoon Session

- Moderator: Zachary Stielper, M.D./Ph.D. candidate
- 12:30-1:30 **Keynote address:** *A Role for Gut Dysbiosis and Inflammation in the Development of Alcohol Use Disorders?*
Philippe de Timary, M.D., Ph.D., Professor of Psychiatry & Neuroscience, Catholic University of Louvain and Hospital Saint-Luc, Brussels, Belgium

ADACE Pilot Project Progress Reports

- 1:30-1:55 *Neural Correlates of Stress in Adults with HIV/AIDS and Alcohol Use Disorder*
Tracey Knaus, Ph.D., Assistant Professor of Clinical Neurology, LSUHSC
- 1:55-2:20 *Alcohol Exposure Regulates Endocannabinoid Signaling in the Cerebellum*
June Liu, Ph.D., Associate Professor of Cell Biology & Anatomy, LSUHSC
- 2:20-2:30 Coffee Break/Transition

Science in TEN - Trainee Talks

- Moderator: Liz Simon, Ph.D., Assistant Professor of Physiology
- 2:30-2:40 James Watt, Ph.D. Postdoctoral Fellow, Pharmacology, LSUHSC
- 2:40-2:50 Christopher Knowlton, Ph.D. Postdoctoral Fellow, Cell Biology & Anatomy, LSUHSC
- 2:50-3:00 Gerald Billac, M.S. Graduate Student, Pharmacology, LSUHSC
- 3:00-3:10 Elizabeth Avegno, Ph.D. Postdoctoral Fellow, Physiology, LSUHSC
- 3:10-3:20 Hang Pong Ng, Ph.D. Postdoctoral Fellow, Micro- Immuno-, & Parasitology, LSUHSC
- 3:20-3:30 Amanda Pahng, Ph.D. Postdoctoral Fellow, Physiology, LSUHSC

Business Meeting

- 3:30-3:45 Patricia Molina, M.D., Ph.D., ADACE Director & Nicholas Gilpin, Ph.D., ADACE Associate Director