

5th Scientific Retreat - May 22, 2015
Lions Bldg., 8th Floor, Conference Room 835

- 8:30-8:55 Check-in: Lions Bldg., 8th Floor. Coffee & light breakfast available.
- 8:55-9:00 Welcome Remarks: Patricia Molina, M.D., Ph.D., ADACE Director, LSUHSC
- 9:00-10:00 **Keynote Address:**
Impaired Endocannabinoid Signaling in Stress and Addiction
Loren Parsons, Ph.D., Professor, The Scripps Research Institute, La Jolla, CA
- 10:15-10:30 Coffee Break / Transition
- 10:30-11:00 *Greater New Orleans Community Substance Use Health Profile*
Erika Sugimori, MPH, Chair, Data Workgroup, GNO Drug Demand Reduction Coalition
- 11:00-11:30 **Research Talk by ADACE Pilot Grant Awardee:**
Combinations of Levomepromazine and Morphine for Analgesia in Recovered Addicts
Scott Edwards, Ph.D., Assistant Professor of Physiology, LSUHSC
- 11:30-12:30 Lunch
- 12:30-1:00 **PI Talks on Animals Models of Psychiatric Disorders Related to Addiction:**
Glucocorticoid-Induced Endocannabinoid Suppression of Synaptic Inhibition in the Basolateral Amygdala: A Mechanism of Stress-Induced Anxiety
Jeffrey Tasker, Ph.D., Catherine and Hunter Pierson Chair in Neuroscience, Professor of Cell and Molecular Biology, Tulane University, New Orleans, LA
- 1:00-1:30 *Fear Conditioning Regulates Endocannabinoid Levels and Inhibitory Synaptic Transmission in the Cerebellum*
June Liu, Ph.D., Associate Professor of Cell Biology & Anatomy, LSUHSC
- 1:30-2:00 *Psychedelics and Serotonin*
Charles Nichols, Ph.D., Associate Professor of Pharmacology, LSUHSC
- 2:00-2:15 Coffee Break / Transition
- 2:15-3:15 Elevator Talks by Graduate and Postdoctoral Trainees
- 3:15 Announcement of New Pilot Grant Awardee(s): Nicholas Gilpin, Ph.D.
- 3:20 Closing Remarks & Announcement of Next Retreat: Patricia Molina, M.D., Ph.D.
- 3:25 Retreat Dismissed