LSU HealthNewOrleans
HEALTH SCIENCES CENTER
School of Medicine • Alcohol & Drug Abuse Center of Excellence

ADACE Mini-Retreat
May 23, 2014
Lions Bldg. Rm 632 Conference Room

8:15-8:55 Check-In on Lions 6th Floor; Coffee and light breakfast available

8:55-9:00 Welcome Remarks: Nicholas Gilpin, Ph.D., LSUHSC ADACE Steering Member

Keynote Address:

9:00-10:00 Introduction by Dr. Scott Edwards
The Vulnerable Brain: Pathway to Addiction Disorder
Yasmin Hurd, Ph.D., Professor of Pharmacology, Mount Sinai School of Medicine

10:00-10:10 Coffee Break/Transition

Research Talks by LSUHSC Investigators:

10:10-10:35 *Dysregulation of Glucocorticoid Receptor Signaling in Alcohol Dependence*
Scott Edwards, Ph.D., Assistant Professor of Physiology

10:35-11:00 *Novel Opioid Analgesics with Reduced Adverse Side Effects*
James Zadina, Ph.D., Professor of Medicine & Director of the Neuroscience Laboratory, V.A. Medical Center & Tulane University

11:00-11:25 *Motivational Interviewing for Victims of Violence at a Level One Trauma Center*
Erich Conrad, M.D., Assistant Professor of Psychiatry

11:30-12:30 Lunch is served and poster viewing on Lions 6th Floor
See below for list of poster titles and presenters.

Research Talks by ADACE Pilot Grant Awardees:

12:30-1:00 *Cardiovascular Responses Elicited During the Self-Administration of Mephedrone (Aka, Bath Salts)*
Kurt Varner, Ph.D., Professor of Pharmacology

1:00-1:30 *Glucocorticoid Receptor Co-Chaperone, FKBP5, as a Target for Stress-Induced Escalation of Alcohol Intake*
Annie Whitaker, Ph.D., Post-Doctoral Fellow in Physiology

1:30 Announcement of new Pilot Grant Awardees by Nicholas Gilpin, Ph.D.

1:35 Closing Remarks & Announcement of next Retreat
Patricia Molina, M.D., Ph.D.

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POSTERS:

1. Megan Armstrong, Ph.D., Physiology; *Adapting an Evidence-Based Intervention to Decrease Alcohol Use Disorders (AUD) Among People Living with HIV/AIDS (PLWHA)*

2. Matthew Dean, Genetics; *Paradoxical Effects of Ethanol on IGF Signaling*

3. Tracy Dodd, Ph.D., Physiology; *Chronic Binge Alcohol Administration Disrupts Insulin Signaling in Skeletal Muscle of Simian Immunodeficiency Virus-Infected Macaques*

4. Stephen Ford, Physiology; *Alcohol Accentuates the Activation of TGF-Beta and Development of Fibrosis in Skeletal Muscle of SIV Macaques*

5. Christy Itoga, Ph.D., Physiology; *Dopamine and Opioid Effects on Ventral Pallidal Population Codes to Taste Cues, Rewards, and Novel Stimuli*

6. Paige Katz, Ph.D., Physiology; *Chronic Alcohol Increases CD8+ T cell Immunosenescence in Simian Immunodeficiency Virus Infected Rhesus Macaques*

7. Myles Ketchum, Pharmacology; *Ethanol Disrupts Hippocampal Information Transmission During the Acquisition of Response Sequences in Rats*

8. Jacques Mayeux, Physiology; *Traumatic Brain Injury Increases Alcohol Self-Administration in Rats*

9. John Maxi, Physiology; *Hippocampus Gene Expression of Chronic Binge Alcohol Treated SIV-Infected Macaques*

10. Alan Mouton, Physiology; *Oxidative Stress-Dependent Mechanisms of Alcohol-Induced Cardiac Fibrosis*

11. Sophie Teng, PhD., Physiology; *Traumatic Brain Injury and Alcohol Accentuate Neuroinflammation and Impair Neurological Recovery*

12. Peter Weed, Pharmacology; *Sex Differences in Acute and Chronic Effects of delta9-THC on Repeated Acquisition and Performance of Response Sequences in Rats*

13. Na Yu, Ph.D., Cell Biology and Anatomy; *A Novel Model for Bursting in Midbrain Dopamine Neurons*