

Neurobehavioral Approaches to the Study of Clinical Disorders

March 12 – 14, 2008
Tempe Mission Palms, Phoenix, AZ

Supported by the Merrill Advanced Studies Center and the University of Kansas College of Liberal Arts and Sciences

Conference Agenda

Wednesday, March 12, 2008

5:00-6:00 *Merrill Board Meeting*

6:00-7:00 **Reception**

8:00 Opening Session: Welcome and remarks
➤ *Mabel Rice*, Director, Merrill Center
➤ *Joseph Steinmetz*, University of Kansas, Conference Organizer

Thursday, March 13, 2008

8:15-8:30 **Opening Remarks:** *Joe Steinmetz*
8:30-9:10 *Antoine Bechara*, University of Southern California
“Decision Neuroscience: Early onset (childhood) versus adult onset brain damage, and predisposition to substance abuse”
9:10-9:50 *Gregory Madden*, University of Kansas
“Delay discounting, pramipexole, and gambling-related behavior”
10:10-10:50 *William Hetrick*, Indiana University
“Studies of temporal architecture dysfunction in schizophrenia”
10:50-11:30 *Patrick Skosnik*, Indiana University
“Differential impairment in delay versus trace eyeblink conditioning in chronic cannabis users”
11:30-12:10 *Joseph Steinmetz*, University of Kansas
“Exploring cerebellar involvement in temporal response control”
1:10-1:50 *Dagmar Timmann-Braun*, University of Essen
“Eyeblink conditioning in human subjects with cerebellar disorders”
1:50-2:30 *Diana Woodruff-Pak*, Temple University
“Animal models for the understanding and treatment of Alzheimer’s disease”
2:30-3:10 *Robert Clark*, University of California, San Diego
“The hippocampus and remote spatial memory”

Thursday, March 13 cont'd.

- 3:25-4:05 *Paula Bickford*, University of South Florida
“Norepinephrine in classical conditioning: role in consolidation”
- 4:05-4:45 *Thomas Gould*, Temple University
“Nicotine addiction and learning: Involvement of contextual associations and the hippocampus”
- 4:45-5:25 *Steven Fowler*, University of Kansas
“Influence of amphetamine on use of space by rats performing an un-cued temporal discrimination: Implications for laboratory models of brain disorders”

Friday, March 14, 2008

- 8:30-9:10 *Lisa Freund*, NICHD
“Pediatric neuroimaging techniques, tools, and resources”
- 9:10-9:50 *Mark Stanton*, University of Delaware
“Applications of eyeblink conditioning to neurodevelopmental disorders”
- 9:50-10:30 *Derick Lindquist*, University of Kansas
“The effects of neonatal ethanol exposure on the developing cerebellum: Functional consequences in the adult rat”
- 10:45-11:25 *Fred Helmstetter*, University of Wisconsin, Milwaukee
“Neural systems for fear and fear extinction”
- 11:25-12:05 *Kevin LaBar*, Duke University
“Context-dependent recovery of fear memories”
- 12:05-12:30 Summary Remarks
➤ *Mabel Rice*, University of Kansas