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