Aging, Motivation and Addiction

Washington Marriott
Washington, DC
October 5-6, 2009

AGENDA

DAY ONE

8:30 – 9:00 a.m. Registration

9:00 – 9:15 a.m. Welcome and Introductory Remarks
Nora Volkow, M.D.
Director
National Institute on Drug Abuse

9:15 – 9:30 a.m. Charge to the Workshop
Lis Nielsen, Ph.D.
National Institute on Aging

James Bjork, Ph.D.
National Institute on Drug Abuse

SESSION ONE

Changes in Cognition, Emotion and Motivation with Addiction and Aging
9:30 a.m. – 12:30 p.m.

9:30 – 10:05 a.m. Emotional Influences on Cognitive Brain Functions
Kevin LaBar, Ph.D.
Duke University

10:05 – 10:40 a.m. Effects of Motivation and Aging on Cognitive Control
Todd Braver, Ph.D.
Washington University, St. Louis

10:40 – 10:50 a.m. Break
10:50 – 11:25 a.m.  Cognitive, Emotional and Motivational Changes in Alcoholism and Aging  
   Marlene Oscar-Berman, Ph.D.  
   Boston University School of Medicine

11:25 a.m. – 12:00 p.m.  The Effects of Aging on Inhibitory Control  
   Lynn Hasher, Ph.D.  
   University of Toronto

12:00 – 12:30 p.m.  Discussion  
   James Bjork, Ph.D.  
   National Institute on Drug Abuse

12:30 – 2:00 p.m.  Lunch on Your Own

SESSION TWO

Decision Making in Addiction and Aging  
2:00 – 5:00 p.m.

2:00 – 2:35 p.m.  Cognition in Drug Abuse: Implications for Decision-Making  
   Carl Hart, Ph.D.  
   Columbia University

2:35 – 3:10 p.m.  Impulsivity as a Determinant and Consequence of Drug Use: A Review of Underlying Processes  
   Harriet de Wit, Ph.D.  
   University of Chicago

3:10 – 3:20 p.m.  Break

3:20 – 3:55 p.m.  Dopamine, Reward Processing and Decision Making in Aging  
   Michael Frank, Ph.D.  
   Brown University

3:55 – 4:30 p.m.  Brain Signatures of Deficient Error-Monitoring in Drug Abuse  
   Hugh Garavan, Ph.D.  
   Trinity College Dublin

4:30 – 5:00 p.m.  Discussion  
   Margaret Haney, Ph.D.  
   Columbia University

5:00 p.m.  Adjournment
DAY TWO

SESSION THREE

Future Directions: Applying Emotion and Motivation Findings to Aging and Addictions Treatment Policy
9:00 a.m. – 12:15 p.m.

9:00 – 9:35 a.m. The Positivity Effect: Older Adults Favor Positive Over Negative Information in Attention and Memory
Laura Carstensen, Ph.D.
Stanford University

9:35 – 10:10 a.m. Neurobiology of Basic Decision Making in Health, Addiction, and Aging
Antonio Rangel, Ph.D.
California Institute of Technology

10:10 – 10:20 a.m. Break

10:20 – 10:55 a.m. Applying Decision Neuroscience to Policy
Elke Weber, Ph.D.
Columbia University

10:55 – 11:30 a.m. Age and Drugs – Dynamic Alterations of Interoception: Some Evidence from Neuroimaging
Martin Paulus, M.D.
University of California, San Diego

11:30 a.m. – Discussion
12:00 p.m. Lis Nielsen, Ph.D.
National Institute on Aging

12:00 – 12:15 p.m. National Institute on Aging Perspective and Concluding Remarks
Marie Bernard, M.D.
Deputy Director
National Institute on Aging

12:15 p.m. Adjournment