MEMORY DISORDERS RESEARCH SOCIETY

Tenth Annual Meeting
Cambridge, Massachusetts
October 29-31, 1998
Sheraton Commander

Official Program
Thursday, October 29

8:30 SYMPOSIUM

Aging, Inhibitory Control, and Circadian Arousal Rhythms
Lynn Hasher, Chair

Rose Zacks - Control of Interference Effects
Lynn Hasher - The Contribution of Interference to Age Differences in Measures of Span
Cynthia May - Aging and Circadian Arousal Patterns: Inhibitory Control Effects
Gordon Winocur - Animal Model of Aging and Circadian Arousal Effects on Performance

10:30 BREAK

11:00 SYMPOSIUM

Recent Advances in HERA
John Gabrieli, Chair

Steve Petersen - Effects of materials and task demands on brain activation during encoding tasks.
Mick Rugg - What is the role of the right prefrontal cortex in episodic memory? Neuroimaging and electrophysiological evidence.
Sue Corkin - Is prefrontal cortex activation related to retrieval success?
Anthony Wagner and Dan Schacter - Prefrontal cortical activation demonstrates encoding/retrieval parallels and predicts subsequent memorability.
Endel Tulving - HERA: Four Years Later

12:30 LUNCH

2:00 SYMPOSIUM

Semantic Memory in Alzheimer’s Disease
Beth Ober, Chair

John Hodges, Peter Garrard, and Karalyn Patterson - Semantic attributes in Alzheimer’s disease and semantic dementia: Missing or unavailable?
Andy Yonelinas, Michele Lazzara, and Beth A. Ober - Conceptual implicit memory in Alzheimer’s disease
Thursday, October 29 - Continued

Beth A. Ober and Gregory K. Shenaut - Semantic memory organization in Alzheimer's disease: Task effects
Bill Milberg and Regina McGlinchey-Berroth - Demodulation of activation, semantic memory, and Alzheimer's disease: Ill-gotten gains
David Balota, Janet M. Duchek, Henry L. Roediger, and Kathleen McDermott - Attentional control and semantic memory: Implications for episodic memory performance in dementia of the Alzheimer's type

4:30  BUSINESS MEETING

7:00  BANQUET DINNER

Harvard University Faculty Club
Friday, October 30

8:30 PAPER SESSION

8:30 Kim Graham and John Hodges - New Learning in semantic dementia: Insights into the interaction of episodic and semantic memory.
8:50 Hans Markowitsch - Functional amnesia of delayed onset - implications for memory consolidation
9:10 Larry Jacoby - Deceiving the elderly: Effects of accessibility bias in cued recall performance

9:30 BREAK

10:00 SYMPOSIUM

Cerebellar Involvement in Memory  Gina McGlinchey-Berroth, Chair

Michael Mauk - Understanding the cerebellum in terms of the information processing it accomplishes
Irene Daum - Memory and learning changes in cerebellar disorders
Diana Woodruff-Pak - Cerebellar Role in Learning and Timing
Richard Ivry - Functional hypotheses regarding cerebellar contributions to cognition
John Disterhoft, Discussant

12:00 LUNCH

1:30 SYMPOSIUM

Recent characterizations of the memory capacities of amnesic patients  Laird Cermak, Chair

Marvin Chun and Liz Phelps - Amnesia and memory for context
Maggie Keane - Perceptual priming in amnesia: Evidence for a change in sensitivity
Mieke Verfaellie - Perceptual fluency as a cue for recognition judgments in amnesia
Laird Cermak - Divided attention performance by amnesia patients during encoding and retrieval

3:30 BREAK
Friday, October 30 - Continued

4:00 SYMPOSIUM

Role of the prefrontal cortex in cognition:
Working Memory vs. Executive Function

Betsy Murray, Chair

Séamus Scalaidhe - Functional organization of prefrontal cortex
Earl Miller - Prefrontal cortex and the neural basis of executive functions
Amanda Parker - Strategy implementation and prefrontal cortex
Matthew Rushworth - Functional specialization within the prefrontal cortex

6:00 ADJOURN
Saturday, October 31

8:30  PAPER SESSION

8:30  Andrew Mayes - More of hippocampal function: Lesion and neuroimaging evidence
8:50  Alan Baddeley - Impaired recall with preserved recognition following early hippocampal damage: Implications for the development of semantic memory.
9:10  Steve Grossberg - Development, learning, attention, and grouping by the laminar circuits of cerebral cortex
9:30  Paul Solomon - A Seven Minute Neurocognitive Screening Battery Sensitive to Alzheimer's Disease
9:50  David Gaffan - Dense amnesia in the monkey following disconnection of the temporal cortex from the basal forebrain

10:10  BREAK

10:30  SYMPOSIUM

Memory Disorders in the Courtroom  Michael Kopelman, Chair

Gisli Gudjonsson - False confessions to murder
Michael Kopelman - False confession as a form of source amnesia?
   A case report
Jonathan Schooler - Discovered memories of abuse: A cognitive corroborative case history approach
Jason Brandt - Item and source memory in persons with “recovered” memories
Dan Schacter, Discussant

12:30  ADJOURN