

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
