

Memory Disorders Research Society (MDRS) Conference Schedule

Wednesday, September 17, 2008

6:00 PM – 8:00 PM

Registration Reception @ The Parkway Hotel lobby
Complimentary drinks and Hors D'oeuvres

8:00 PM – 11:00 PM

Drinks at Sub Zero (Cash bar – specialty: sushi and burgers)
308 N. Euclid, approximately 10 minute walk (see map attached to program) Ian Dobbins will be the onsite “local host” at Sub Zero

Thursday, September 18, 2008

8:30 AM – 8:45 AM

**WELCOME AND OPENING ANNOUNCEMENTS
(EPNEC Center 2nd floor Seminar Room B)**

8:45 AM – 10:45 AM

SYMPOSIUM 1: Hierarchical models of cognitive control and frontal lobe function.

Organizers: Anthony Wagner & David Badre

- 1) Jordan Grafman: *Structured event complexes control intentional behavior via the activation of stored abstract knowledge and episodic binding*
- 2) David Badre: *Building and breaking hierarchical control: Studies of learning and dysfunction along the rostro-caudal axis of the frontal lobes*
- 3) Anthony Wagner: *Resolving uncertainty: Priming as a window onto the prefrontal executive system*
- 4) Silvia Bunge: *Developmental and neuroscientific evidence for a hierarchy of rule representations in lateral PFC*
- 5) Jeremy Reynolds: *Computational, behavioral, and neuroimaging approaches to understanding the hierarchical organization of prefrontal cortex and goal-oriented behavior*

10:45 AM – 11:00 AM

Morning Coffee/Tea Break

11:00 AM – 1:00 PM

SYMPOSIUM 2: What is the Parietal Lobe Contribution to Memory?

Organizers: Jon Simons and Andrew Budson

- 1) Jon Simons: *Introduction: Is the parietal lobe necessary for recollection?*
- 2) Roberto Cabeza: *Contribution of parietal regions to top-down and bottom-up attention during episodic retrieval*
- 3) Mick Rugg: *Lateral inferior parietal cortex and the episodic buffer*
- 4) Brandon Ally and Andrew Budson: *Parietal contributions to recollection: ERP and lesion studies*
- 5) Morris Moscovitch and Elisa Ciaramelli: *Role of the superior and inferior parietal lobe in memory, and general conclusion*

1:00 PM – 2:15 PM

Lunch (see list of suggested restaurants)

2:15 PM – 4:15 PM

SYMPOSIUM 3: Graded recollection: evidence from behavior, neuroimaging and modeling.

Organizers: Lila Davachi & Ian Dobbins

- 1) Lila Davachi: *Evidence for graded recollection in the medial temporal lobe*
- 2) Ian Dobbins & Ana Raposo: *Examining recollective scaling using free report procedures*
- 3) Anthony Wagner: *Cognitive control, attention, and memory: Neural correlates of graded recollection*
- 4) Andy Yonelinas: *Testing a hippocampal model of recollection, familiarity and source recognition*

4:15 PM – 4:30 PM

Afternoon Coffee/Tea Break

4:30 PM – 5:30 PM

CERMAKTRAVEL AWARD TALKS

- 1) Rachel Diana
- 2) Melina Uncapher

6:30 PM

**BUSES WILL BE LOADING IN FRONT OF PARKWAY HOTEL
CONFERENCE DINNER AT:**

F15teen
1900 Locust
St. Louis, 63103
314-588-8899

6:45 PM – 9:45 PM

Open Bar

7:00 PM

Appetizers

7:45 PM

Dinner

10:00 PM – 10:15 PM

Buses will depart from f15teen

AFTER DINNER TRANSPORTATION OPTIONS:

Bus 1: (Small Bus) Leaving F15teenbetween 10:00-10:15PM

Will make the following drop off stops:

- a. The Parkway Hotel
- b. Delmar Loop – bars, restaurants, bowling, poetry, live music
(If you want to go to “the Loop”, you will need to taxi back to The Parkway at your expense)

Bus 2: (Large Bus) Leaving F15teenbetween 10:00-10:15PM

Will make the following drop off stops:

- a. Washington Ave. – night clubs, DJ Spin, bowling
- b. Laclede’s Landing – casinos, clubs, bars
- c. South of the Stadium – live Blues music venues
- d. Soulard – bars, live music
- e. Parkway Hotel
(If you are going to any of the entertainment areas, you will need to taxi back to The Parkway at your expense)

Friday, September 19, 2008

- 9:00 AM – 11:00 AM** (EPNEC Center 2nd floor Seminar Room B)
SYMPOSIUM 4: Schizophrenia is really a memory disorder: Relational memory deficits and prefrontal and hippocampal dysfunction in schizophrenia
Organizers: Charan Ranganath & Deanna Barch
- 1) Dan Ragland and Charan Ranganath: *Prefrontal cortex and relational memory deficits in schizophrenia*
 - 2) Paul Fletcher: *Glutamatergic dysfunction and associative learning in schizophrenia*
 - 3) Deanna Barch: *Encoding and retrieval interactions in relational memory in schizophrenia: Prefrontal and hippocampal mechanisms*
 - 4) Stephan Heckers: *Hippocampal mechanisms of memory dysfunction in schizophrenia*
- 11:00 AM – 11:15 AM** **Morning Coffee/Tea Break**
- 11:15 AM – 1:00 PM** **DATA BLITZ**
- 1) Morris Moscovitch: *The contribution of recollection to navigation, and its relation to hippocampal function*
 - 2) Guillen Fernandez: *Under which circumstances is less hippocampal activity beneficial for subsequent memory*
 - 3) R. Shayna Rosenbaum: *TBA*
 - 4) Chad Marsolek: *TBA*
 - 5) Ken Norman: *Testing a model of competition-dependent learning using EEG pattern classification*
 - 6) Jennifer Ryan: *Temporal dynamics of hippocampal responses during retrieval*
 - 7) Elizabeth Kensinger: *The malleability of autobiographical emotional memories*
 - 8) Irene Daum: *TBA*
- 1:00 PM – 2:15 PM** **Lunch (see list of suggested restaurants)**
- 2:15 PM – 4:15 PM** **SYMPOSIUM 5: The Evolution of Episodic Memory**
Organizer and Discussant: Morris Moscovitch
- 1) Howard Eichenbaum: *Elements of episodic memory in the functional organization of the rodent hippocampal system*
 - 2) Nicola Clayton: *Back to the future: the development and evolution of mental time travel*
 - 3) Endel Tulving: *Why semantic memory came before episodic memory*
 - 4) Mike Corballis: *Episodic memory and the evolution of language*
- 4:15 PM – 4:30 PM** **Afternoon Coffee/Tea Break**
- 4:30 PM – 5:30 PM** **SPECIAL INVITED PRESENTATION**
Roddy Roediger, Washington University
Memory Disorders in the Classroom: How We Misuse Testing

5:30 PM – 6:30 PM

BUSINESS MEETING

Next year's meeting, Cermak Travel Awards, Gender and Diversity Issues, AOB

DINNER

Your chance to explore the culinary delights that St. Louis has to offer! (Suggestions are on the attached list)

Saturday, September 20, 2008

9:00 AM – 10:40 AM

OPEN PAPER SESSION

(EPNEC Center 2nd floor Seminar room B)

- 1) Jeff Zacks: *Perceptual events and the elements of memory encoding*
- 2) Neal Cohen: *Hippocampal dependence in the creation and (even short-term) maintenance of relational representations*
- 3) Asaf Gilboa: *Recollection and familiarity in remote memory memory*
- 4) Kathleen McDermott: *TBA*

10:40 AM – 11:00 AM

Morning Coffee/Tea Break

11:00 AM – 1:00 PM

SYMPOSIUM 6: Improving memory and executive functions: Some recent advances in neurocognitive training

Organizer: Patricia Reuter-Lorenz

- a) Patricia Reuter-Lorenz & Jonas Persson: *Gaining control: Training of executive function and far transfer of the ability to resolve interference*
- b) Cindy Lustig & Kristin Flegal: *Strategies matter (and ability does, too): Individual differences in training and transfer*
- c) Todd Braver & Deanna Barch: *Context processing in older adults: Neural mechanisms and potential for enhancement*
- d) Brenda A. Kirchoff, Ben Anderson, Deanna Barch and Larry Jacoby: *Joys of deep processing: Rehabilitating older adults' memory.*

SCIENTIFIC MEETING ENDS

Various potential activities – See information packet