

MDRS SCHEDULE Toronto 2006

All activities will take place in the King Ballroom II, Holiday Inn on King

Wednesday Sept 27

6:00 PM – 8:00 PM Opening Reception

Thursday Sept 28

8:00 – 8:30 Registration and Continental Breakfast

8:30 – 10:30 **SYMPOSIUM: Is the concept of a Memory System still valuable?**
Organizer: Brad Postle

- a) **Charan Ranganath**: Introduction
- b) **Dan Schacter**: "Historical and Conceptual Overview"
- c) **David Gaffan**: "How can a brain lesion produce amnesia if the brain doesn't have a memory system?"
- d) **Brad Postle**: "Working memory is an emergent property, not a system"
- e) **Paul Reber**: "Implicit memory: a system, a collection, or a principle?"
- f) **Barbara Knowlton**: Discussant

10:30 – 11:00 **BREAK**

11:00 – 1:00 **SYMPOSIUM: Neuropsychological Aspects of Long-term Spatial Memory**
Organizers: Robin Morris and Hugo Spiers

- a) **Veronique Bohbot, Giuseppe Iaria, Alain Dagher & Michael Petrides**: "Multiple memory systems in place learning"
- b) **Christian Doeller, John King & Neil Burgess**: "Distinct hippocampal and striatal systems process boundaries or landmarks in spatial memory"
- c) **Hugo Spiers & Eleanor Maguire**: "Goal coding during active navigation of a real city"
- d) **Robin Morris, Elena Antonova, David Parslow, Gerry Dawson and Michael Brammer**: "Hippocampal/ parietal function and age related decline in spatial memory"
- e) **Morris Moscovitch, Shayna Rosenbaun and Gordon Winocur**: "Three neuropsychological mysteries of long-term spatial memory"
- f) **Lynn Nadel and Lee Ryan**: "Long-term spatial memory: details, details, details"

1:00 – 2:15 **LUNCH** (on your own)

2:15 - 4:00 Case studies of Memory Disorders

Eleanor Maguire: "A fresh look at autobiographical memory in patients with hippocampal amnesia"

Kevin Labar & Liz Phelps: "Contextual fear memory in amnesia"

Michael Kopelman: "Unknown White Males"

Gianfranco Dalla Barba: "Confabulatory Hypermnesia"

Irene Daum: "Recollection and familiarity during transient global amnesia"

4:00 - 4:30

BREAK

4:30 - 5:30 CERMAK TRAVEL AWARD TALKS - SPONSORED BY *TRENDS IN COGNITIVE SCIENCE*

4:30 F. Dolcos: "The Impact of Emotion on Memory: Functional Neuroimaging Evidence"

4:50 J. Quamme: "fMRI pattern classification of retrieval processes in recognition"

5:10 D. Addis: "Neural substrates mediating the search and elaboration of past and future autobiographical events"

7:00 - 10:30 Banquet, Gallery Grill at Hart House, UofT campus

Friday Sept 29

8:00 - 8:30 Registration and Continental Breakfast

8:30 - 10:30 SYMPOSIUM: Feeling and Falseness in Confabulation

Organizers: Martin Conway and Katerina Fotopoulou

Discussant: Morris Moscovitch

- a) **Elisa Ciaramelli**: "Promoting and suppressing false recognition in confabulation"
- b) **Asaf Gilboa**: "Feeling of rightness' and the 'Editor': Confabulations and memory monitoring subsystems in the prefrontal cortex"
- c) **Katerina Fotopoulou & Martin A. Conway**: "The subjective experience of confabulation: During and After"
- d) **Martin A. Conway & Chris J.A. Moulin**: "Recollective Confabulation: How 'cognitive feelings' can mislead"

10:30 - 11:00 BREAK

11:00 - 12:00 DATA BLITZ

Mike Kahana, Ian Dobbins, Andy Yonelinas, Roberto Cabeza, Yadin Dudai, Anthony Wagner, Lila Divachi

12:00 - 1:30 LUNCH (on your own)

1:30 - 3:30 OPEN PAPER SESSION

Charan Ranganath: "Familiarity and recollection, items and associations: What's going on in the medial temporal lobes?"

Ken Paller: "ERPs have NOT provided convincing evidence that recollection and familiarity are separate processes"

Cyma Van Petten: "Temporal sequence of episodic retrieval: Item recognition precedes contextual detail"

Art Shimamura: "A Quantitative Model of Relational Binding in the Medial Temporal Lobe"

Andrew Budson: "ERPs of pictures versus words"

Stephan Hamann: "Neural correlates of acquisition and extinction of contextual fear"

3:30 - 4:00 BREAK

4:00 – 6:00 SYMPOSIUM: Epilepsy and Memory: New Insights into process and structure

Organizers: Narinder Kapur & Mary Pat McAndrews

- a) **Donna Addis:** “How do retrieval networks change following removal of functionally active regions in the temporal lobe”
- b) **Chris Butler:** “Transient epileptic amnesia”
- c) **Mary Pat McAndrews:** “Inactivation with Sodium Amytal disrupts both recent and remote memory”
- d) **Indre Viskontas:** “Differences in memorial processes in hippocampus and parahippocampal gyrus revealed by unit recording”

6:00 – 7:00 BUSINESS MEETING

Agenda:

Number of Cermak winners

Next year’s meeting

Clarification of invitee policy

Other business

Saturday September 30

9:00 – 9:30 Continental Breakfast

9:30 – 11:30 **SYMPOSIUM: Neural substrates of perception, learning and memory: parallel studies in animals and humans**

Organizer: Ray Kesner

- a) **Elisabeth Murray:** "Role of medial temporal lobe structures in perception: Evidence from neuropsychological studies in human and nonhuman primates"
- b) **John Disterhoft:** "Brain substrates of trace conditioning in animals and humans"
- c) **Fred Helmstetter:** "Neural substrates of fear conditioning in rats and humans"
- d) **Raymond Kesner:** "Mnemonic functions of the hippocampus: A comparison between animals and humans"

SCIENTIFIC MEETING ENDS



Walking directions from Holiday Inn (the red star) to Hart House (black arrow, on the University of Toronto campus): Exit hotel and head east on King St. At University turn left and head north. Just past College St. you will see Queen's Park; stay to the left (west) of it. You will walk on an overpass that goes over Wellesley St. From the bridge there is a walkway off to the left that will take you down to Hart House. There are several entrances to Hart House, but the Gallery Grill is at the east end of the building.

Via TTC, get on the subway at St. Andrew station (King St. at University) and go north to the Museum station. From Museum walk south along Queen's Park until you get to the walkway down to Hart House (which will be on your right). Alternatively you can get off at Queen's Park station (University at College) and go north, following the walking directions.

Restaurants

There are many in the Entertainment district (where the hotel is located, at 370 King W.) and a good portion of them are on King St., so just head out and explore. Most of the restaurants in the area are probably open for lunch. Just a bit north of King is Queen St., which has loads of restaurants. Further north is Baldwin St (between Dundas and College) which has a number of decent restaurants, some of which are vegetarian. Some ideas are listed below. For dinner it's always best to call ahead and see if reservations are necessary.

Note: for streets labeled either West or East the dividing line is Yonge street. The subways run north/south along University and Yonge streets. Some major streets, such as King and Queen, have streetcars.

Jules (147 Spadina Ave., at Queen St. W.) - French bistro. Crepes are a speciality.

Monsoon (100 Simcoe St., at Adelaide St. W.) - Asian fusion. Pricey but highly rated.

N'Awlins (299 King St. W.) - Cajun, as the name implies (also there is Big Daddy's Crab Shack at 212 King W., which also has an interesting collection of voodoo art)

Rain (19 Mercer St., at John St.) - International. Pricey but highly rated.

Toshi Sushi (565 King St. W)

Verona (335 King St. W) - Italian

Smokeless Joe's (125 John St. at Nelson) - May not be open for lunch. Small, but has a great beer selection and mussels and oysters are a speciality.

Susur (601 King W, at Bathurst) - very high end and pricey Asian, but also very highly rated.

Matahari Grill (39 Baldwin) - Malaysian/Chinese/Indian.

Babur (273 Queen W, at McCaul) - Indian.

Canoe (66 Wellington, at Bay) - International. Atop a bank tower so it has a great view. Priced to go with the view, but food is quite good.

Further away, but recommended:

La Palette (256 Augusta at College) - French

Omi (451 Church, near Wellesley) - the best sushi in town (according to some, anyway).
Order the omakase.

C'est What (67 Front St. E, at Church) - neighborhood pub with good beer selection.

Barrio (896 Queen St. E, at Logan) - International tapas. Food is quite good.

Lalot (200 Bathurst St. at Queen W) - Southeast Asian.

Amuse-Bouche (96 Tecumseth St at King W) - nice wine selection and good food.

St. Lawrence Market (Front St. E at Jarvis St.) - a large indoor market that has both fresh and prepared foods