

# NEUROSCIENCE NEWSLETTER

## PROGRAM NEWS

### UPCOMING PIN DISTINGUISHED LECTURES

Please check <http://www.utoronto.ca/neurosci> for updates.

Wednesday, January 7, 2009 4pm

**MAIKEN NEDERGAARD**, University of Rochester, Rochester, NY

"Astrocytes Alive!"

Leslie Dan Pharmacy Building, 144 College St., Rm B150

Friday, January 23, 2009 2pm

**SETH GRANT**, Cambridge University, Cambridge, UK

"Synapse evolution and the emergence of plasticity and behaviour"

Leslie Dan Pharmacy Building, 144 College St., Rm B250

Wednesday, March 25, 2009 Time: TBA

**ERIC NESTLER**, Mt. Sinai School of Medicine, New York, NY

Title: TBA

Location: TBA

The Eighth Sackler Distinguished Visiting Neuroscientist

Thursday, April 2, 2009 Time: TBA

**ERWIN NEHER**, Max Planck Institute, Göttingen Germany, 1991 Nobel Prize Winner In Physiology and Medicine

Title: TBA

Location: TBA

Thursday, April 16, 2009 Time: TBA

**CHRIS McBAIN**, National Institutes of Health, Bethesda, MD

Title: TBA

Location: TBA

Thursday, May 7, 2009 Time: TBA

**MAY-BRITT MOSER**, Norwegian University of Science and Technology, Trondheim, Norway

Title: TBA

Location: TBA

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### Program Committee Members

D.R. Hampson / PHARM. SCI. (Dir)	J. Peever / CELL AND SYSTEMS BIOLOGY
J.O. Dostrovsky / PHYSIOLOGY (Advisor)	J. Roder / MOL. GENETICS
W.M. Burnham / PHARMACOLOGY	B.J. Sessle / DENTISTRY
P. Carlen / INST. MED. SCIENCE	M. Shoichet / INST. BIOMAT. & BIOMED. ENG.
L.F. De Nil / SPEECH LANG. PATHOL.	B. Stefanovic / MEDICAL BIOPHYSICS
Z. Jia / PHYSIOLOGY	W. Trimble / BIOCHEMISTRY
M. Lewis / HUMAN DEVELOPMENT AND APPLIED PSYCHOLOGY	J.W. Wells / PHARMACY
S. Nag / LAB. MED. PATHOBIOL.	J.S. Yeomans / PSYCHOLOGY
	K. Zabjek / REHAB. SCI.

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<http://www.utoronto.ca/neurosci>

### NOTICE TO GRADUATING STUDENTS

Please notify the PIN office upon your graduation to ensure that you will receive the notation "completed Collaborative Program in Neuroscience" on your degree transcript as well as a separate certificate suitable for framing from the PIN office to indicate that you have completed the program's requirements. Please let the office know the address you wish your certificate sent to and please also send us your thesis title. If you have transferred from a Master's degree to a Ph.D., please notify the PIN office.

### OTHER NEUROSCIENCE NEWS

**Baycrest presents...**

**the 19th Annual Rotman Research Institute Conference**

**COGNITIVE AGING:**

**RESEARCH AND PRACTICE**

The InterContinental Centre Hotel

225 Front Street West, Toronto Canada

Pre-Conference Session - Sunday, March 8, 2009  
Conference - Monday, March 9 and Tuesday, March 10, 2009

For additional information, please visit our web-site:  
<http://www.rotman-baycrest.on.ca>

Queries can be directed to (416) 785-2500 ext. 2363 or e-mail  
[pferreira@baycrest.org](mailto:pferreira@baycrest.org)

## POSITIONS AVAILABLE

### UNIVERSITY OF TORONTO AND AFFILIATED INSTITUTIONS

#### RESEARCH TECHNICIANS

POSITION TITLE - Research Technician  
DEPARTMENT - Samuel Lunenfeld Research Institute, Mount Sinai Hospital  
EMPLOYMENT TYPE - Part Time  
REPORTS TO - Kenichi Okamoto

A research technician position is currently available. The position is for someone who holds either a BSc qualification or equivalent qualification and has considerable experience working in a research laboratory. Previous experience in cell or tissue culture with molecular biology such as maintenance of cell lines or brain tissues, PCR and Western Blotting is also desirable. The post is tenable from January, 2009 for 12 months but with the potential for renewal for further years. The study is at the cutting edge of research and is seeking to identify novel key mechanism for learning and memory that could ultimately lead to better treatments for brain diseases.

To apply please forward your CV and cover letter to  
[lnelson@lunenfeld.ca](mailto:lnelson@lunenfeld.ca)

POSITION TITLE - Research Technician  
DEPARTMENT - Samuel Lunenfeld Research Institute, Mount Sinai Hospital  
EMPLOYMENT TYPE - Full Time  
REPORTS TO - Kenichi Okamoto

A research technician position is currently available. The position is for a motivated individual who hold a BSc/MSc qualification or equivalent qualification and has considerable experience working in a research laboratory. Previous experience in cell or tissue culture with molecular biology such as maintenance of cell lines or brain tissues, PCR and Western Blotting is also desirable. The

post is tenable from January, 2009 for 12 months but with the potential for renewal for further years. The study is at the cutting edge of research and is seeking to identify novel key mechanism for learning and memory that could ultimately lead to better treatments for brain diseases. To apply please forward your CV and cover letter to [lnelson@lunenfeld.ca](mailto:lnelson@lunenfeld.ca)

## CANADA

### FELLOWSHIP

#### Calgary Comprehensive Epilepsy Programme Fellowship

The Calgary Comprehensive Epilepsy Programme offers a fellowship in epilepsy and electroencephalography (EEG). This fellowship provides comprehensive post-graduate training in the practice of clinical neurophysiology and epilepsy, and a strong foundation for epilepsy research. The program has a rich interdisciplinary team and enjoys a close relationship with the paediatric epilepsy programme.

Clinical fellows in our programme will evaluate and care for epilepsy patients in both in-patient and outpatient settings. Our seizure monitoring unit and our active epilepsy surgical program provide a means for fellows to learn how to evaluate and refer patients for epilepsy surgery and device implantation. The Fellow will participate in all clinical aspects of the Epilepsy Programme.

Fellows will gain experience in interpretation of outpatient and inpatient EEG as well as long-term EEG monitoring of intensive care unit patients and intracranial and intraoperative EEG monitoring. They will participate in in-house epilepsy consults, conference presentations and interpretation of data. Training will prepare fellows for the Canadian Society of Clinical Neurophysiology exams in EEG.

The fellowship program includes a strong academic component. The latter includes research activities such as outcome assessment, clinical trials of diverse interventions, multicentre studies, health services research, and advanced imaging. Participation in research endeavours is expected and strongly encouraged.

The minimum duration of the fellowship is one year. However, a second year is recommended for clinicians interested in academic medicine to strengthen their research training. Candidates should have specialty certification in neurology and some basic EEG experience.

Contact: Neelan Pillay, Director of Education, Calgary Epilepsy Programme, 1403, 29<sup>th</sup> Street NW, Foothills Medical Centre, Calgary, Alberta, T2N 2T9, Canada. E-mail: [pillay@ucalgary.ca](mailto:pillay@ucalgary.ca).