

# NEUROSCIENCE NEWSLETTER

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## PROGRAM NEWS

### UPCOMING UTNP DISTINGUISHED LECTURES

Please check [www.neuroscience.utoronto.ca](http://www.neuroscience.utoronto.ca) for updates.



#### JAY GIEDD

Chief, Unit on Brain Imaging in the Child Psychiatry Branch

National Institute of Mental Health

Date: March, 25 2010 Time: To be confirmed

Title: TBD

Location: MSB3154, MSB

Host: Hazel McBride



#### DAVID BROOKS

Professor, MRC Clinical Sciences Centre, Imperial College London

Co-Chair, Experimental and Clinical Neuroscience Section

Head, Neurology Group

Title: TBA

Date: Wednesday April 14, 2010 1pm

Location: Rm 3153, Med Sci Building, UofT

Host: Antonio Strafella

*CPIN students need to attend 75% of the UTNP Distinguished Lectureship Series each year*

### UTNP STRATEGIC PLANNING RETREAT

On Friday January 29<sup>th</sup> 2010, the UTNP held a strategic planning retreat at the 89 Chestnut Conference Centre regarding the vision, future directions and priority actions for the Neuroscience Program. Attended by 55 faculty, postdocs and graduate students from the constituent units of the Neuroscience Program, the day's discussions will help build the roadmap for UTNP activities and priorities over the next few years. A report of the retreat's proceedings is being drafted and will be made available on the UTNP website.

### NEW CPIN STUDENTS

We would like to welcome the following students to the Collaborative Program in Neuroscience:

Student Name	Deg.	Supervisor	Department
<b>Danielle DeSouza</b>	PhD	Karen Davis	IMS
<b>Ahmad Omar Akhtar</b>	MSc	Jose Luis Perez Velazquez	IMS
<b>Allison Needham</b>	MSc	Paul Sandor	IMS
<b>Cristina Saverino</b>	PhD	Cheryl Grady	Psychology

### NOTICE TO GRADUATING STUDENTS

Please notify the CPIN 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 CPIN office to indicate that you have completed the program's requirements. Please inform the office of your mailing address and thesis title. If you have transferred from a Master's degree to a PhD, please notify the CPIN office.

## U OF T NEUROSCIENCE EVENTS AND SEMINARS

### KREMBIL NEUROSCIENCE CENTRE GRAND ROUNDS

Held Thursdays 7:30-8:30am  
Main Auditorium, 2 West Wing, Room 401  
Toronto Western Hospital

### ROTMAN ROUNDS

Held Mondays 3:30pm  
Classroom 842, 8th Floor, Brain Health Complex, Rotman  
Research Institute

### University of Toronto, Department of Psychology EBBINGHAUS EMPIRE MEETINGS WINTER - SPRING 2010

Room 3130 (3rd floor)  
Sidney Smith, St. George Campus, 100 St. George St.  
WEDNESDAYS from 12:15 – 1:30

#### “Memory for past and future outcomes in food-storing birds”

DAVID SHERRY (Psychology, University of Western Ontario)  
Feb. 3, 2010

#### “Using dynamically adaptive imaging to characterise the representations underlying perception, imagery and short-term memory”

RHODRI CUSACK (MRC Cognition & Brain Sciences, Univ. Cambridge, U.K.)  
Feb. 10, 2010

#### “Evolutionary influences on the prioritization of visual stimuli”

GREG WEST & JAY PRATT (U of T – St. George)  
Feb. 24, 2010

#### “Visual spatial relationship representation as a sequence of attentional shifts”

STEVEN FRANCONERI (Northwestern University)  
Mar. 03, 2010

#### “Regulatory fatigue: Neurophysiological evidence that initial acts of control affect subsequent control and emotion”

MICHAEL INZLICHT (U of T - Scarborough)  
Mar. 10, 2010

#### “Hippocampus and memory”

LYNN NADEL (Psychology, University of Arizona)  
Mar. 17, 2010

#### “Title - TBA”

MONICA CASTELHANO (Psychology, Queen’s University)  
Mar. 24

#### “Darwinian themes in contemporary psychology”

SARA SHETTLEWORTH & ADAM ANDERSON (U of T – St. George)  
Mar. 31, 2010

#### “Memory binding in aging and amnesia: Deficits and avenues to remediation”

JENNIFER RYAN (Rotman Research Institute at Baycrest)  
Apr. 07, 2010

#### SPECIAL EVENT: “IN SEARCH OF MEMORY”

Documentary film (2009) about the life and work of Eric Kandel

Apr. 14, 2010

For further information pls. contact - Lynn Hasher, email:  
<hasher@psych.utoronto.ca>

### UNIVERSITY OF TORONTO 2009-2010 BRAIN AND BEHAVIOUR SEMINAR SERIES

Talks begin at 4:00 pm sharp  
Location: Sidney Smith, Room # 2105

#### “Sex and the Social Brain”

**Melissa Holmes, PhD**  
Psychology – Mississauga  
February 12, 2010

#### “Making and Erasing Fear Memories”

**Sheena Josselyn, PhD**  
Physiology, Hospital for Sick Children  
March 12, 2010

#### “Two Faces of Hippocampal Neurogenesis and their Functional Consequences”

**Martin Wojtowicz, PhD**  
Physiology, BRAIN Research Platform  
April 9, 2010

### EPILEPSY AWARENESS MONTH

March is Epilepsy Awareness Month, and there will be some events of interest to the epilepsy community.

March 1 will be epilepsy's Queens' Park Day in Ontario, organized by the Margaret Maye Epilepsy Initiative and Epilepsy Ontario. It will be our day to meet with the MPPs to talk about epilepsy concerns.

March 26 will be Purple Day for epilepsy across Canada.

[Baycrest-Berkeley presents](#)

### The 20th Annual Rotman Research Institute Conference

## The Frontal Lobes

March 22-26, 2010 - Toronto, Canada

Organized by Donald T. Stuss, PhD and Robert T. Knight, MD  
Special Note - we are offering free on-site child care services for conference attendees, please understand that space is limited.  
<http://www.rotman-baycrest.on.ca/index.php?section=5>

### UNIVERSITY OF TORONTO GRADUATE STUDENTS' NEUROINFLAMMATION SYMPOSIUM

Registration and Call for Abstracts NOW OPEN!

Date: Friday March 26, 2010

Time: 3pm - 7:30pm

Where: University of Toronto Hart House-Music Room  
Inviting all graduate students, post-doctoral fellows, medical students, residents, clinical fellows, and faculty engaged in any aspect of research in neuroinflammation (e.g. spinal cord injury and repair, multiple sclerosis, neuropathic pain, Alzheimer's Disease, stroke, migraine, etc. just to name a few) to register and/or submit an abstract.

The Neuroinflammation Symposium will bring together faculty and trainees from multiple departments across the University of Toronto and beyond to share knowledge and ideas, foster new

collaborations, and provide graduate students an opportunity to showcase their research.

Featuring Two U of T Faculty Guest Speakers:

Dr. Richard Bazinet, Department of Nutritional Sciences

"Brain Lipid Metabolism in Neuroinflammation"

Dr. Shannon Dunn, Department of Immunology

"Sex Hormones and Autoimmunity in Animal Models of Multiple Sclerosis"

For registration and abstract submission:

<http://www.surveymonkey.com/s/neuroinflammation>

Deadline to Submit Abstracts: Wednesday, February 17th at 6pm EST

## UPCOMING NEUROSCIENCE MEETINGS

### "NETWORKS: A FRAMEWORK FOR CROSS-DISCIPLINARY APPLICATIONS"

The Institute for Biocomputation and Physics of Complex Systems (BIFI) of the University of Zaragoza, Spain, is organizing the Conference "Networks: A Framework for cross-disciplinary applications" that will take place from **February 3 to February 6, 2010**. More information can be found at <http://bifi.unizar.es/events/bifi2010/>

Complex Networks have been the subject of intense research during the last decade. After the burst of activity in this field, it has been increasingly recognized that network theory has become an essential ingredient for understanding and modeling the structure and dynamics of complex systems. The application of complex networks concepts and tools has rapidly spread across disciplines as diverse as Epidemiology, Sociology, Neuroscience and Computer Science. The common methodological framework provided by network theory is thus a crossroads in which different scientific perspectives share efforts and gain knowledge to their own applications.

The aim of BIFI2010 is to bring together scientists studying complex systems in Physics, Sociology, Computer Science, Neuroscience and Biology that strongly rely on the use of complex networks for their research. The topics to be covered include, but is not limited to, the following scientific problems:

- Predictive power of Network Theory.
- Complex Networks in Technology, including communication and wireless networks.
- Structure and Dynamics of Biological Networked Systems at all organizational levels (from the genome to ecosystems).
- Social Networks.
- Evolutionary Game and Graphs Dynamics.
- Algorithms in and for Complex Networks.
- Synchronization in Complex Networks, including Brain and neural networks.
- Epidemic Spreading in Heterogeneous Populations.

### "PATHWAYS TO RECOVERY: NEW GENERATION, NEW BREAKTHROUGHS, NEW HOPE"

2nd Annual Young Researchers' Conference

**Friday March 26, 2010**

Royal Ottawa Mental Health Centre, Ottawa, ON

This conference is aimed at individuals working in the fields of

neuroscience, psychology, psychiatry, neurology, and mental health, in general.

*Call for Presentation Abstracts*

Abstract Deadline: February 12, 2010

Registration Deadline: March 19, 2010

*Featured speakers:*

**Dr. Alain Brunet**

Researcher, Douglas Institute, Associate Professor, Department of Psychiatry, McGill University

**Dr. Steffany A.L. Bennett**

Associate Professor, Department of Biochemistry, Microbiology, & Immunology, University of Ottawa

**Dr. John D Stead**

Associate Professor, Department of Psychology, Carleton University

For further information and registration, please visit:

<http://www.imhr.ca/research/youngresearch/conference-e.cfm>

For any questions please contact: [yrf@rohcg.on.ca](mailto:yrf@rohcg.on.ca)

### XXXII<sup>ND</sup> INTERNATIONAL SYMPOSIUM OF THE GRSNC

*"Enhancing performance for perception and action - Multisensory integration, neuroplasticity & neuroprosthetics"*

**May 10-11, 2010 Université de Montréal**

The XXXII<sup>nd</sup> International Symposium of the Groupe de recherche sur le système nerveux central, entitled *"Enhancing performance for perception and action - Multisensory integration, neuroplasticity & neuroprosthetics"*, will be held on May 10-11, 2010 at the Université de Montréal. The preliminary program is now available at:

<http://www.grsnc.umontreal.ca/32s/prog-prel.html>

Registration will open on **November 17<sup>th</sup>, 2009**.

The symposium will be held at the Université de Montréal and is organized by Drs Elaine Chapman, Andrea Green, John Kalaska, and Franco Lepore.

The objective is to provide an overview of the various neural mechanisms that contribute to learning new motor and sensory skills, and to adapting to changed circumstances including the use of devices and implants to substitute for lost sensory or motor abilities (brain machine interfaces, BMI).

The symposium will focus on recent developments covering four major themes:

- 1) Mechanisms to enhance motor performance;
- 2) Mechanisms to enhance sensory performance;
- 3) Multisensory interactions and its role in enhancing action and perception;
- 4) Technological interventions to restore action and perception (BMI).

Submissions are invited for a limited number of poster presentations. Deadline for poster submissions: March 31<sup>st</sup>, 2010.



**May 15-18 2010**

Ottawa, Ontario

Westin Hotel

SUBMIT YOUR ABSTRACT EARLY

[www.can-ccnp2010.org](http://www.can-ccnp2010.org)

Abstract Submission Deadline: February 26, 2010.

All abstract submissions must be made through the online system available on the Meeting website [www.can-ccnp2010.org](http://www.can-ccnp2010.org)

Late submissions will not be accepted.

Authors who have submitted abstracts must be registered for the Meeting.

**THE 10TH INTERNATIONAL CONFERENCE ON ALZHEIMER'S & PARKINSON'S DISEASES**

Barcelona, Spain, March 9-13, 2011

2346 professionals from Western and Eastern Europe, the Far East, Middle East, North and South America, and Australia attended AD/PD 2009 in Prague — the fastest growing Conference on Alzheimer's (AD) and Parkinson's diseases (PD) a premier, landmark biennial conference. [www.ad-pd.org](http://www.ad-pd.org)

**FOURTEENTH INTERNATIONAL CONFERENCE ON COGNITIVE AND NEURAL SYSTEMS**

May 19 – 22, 2010

Boston University

677 Beacon Street

Boston, Massachusetts 02215 USA

<http://www.cns.bu.edu/meetings/>

Sponsored by the Boston University

Center for Adaptive Systems,

Department of Cognitive and Neural Systems

(<http://www.cns.bu.edu/>),

and the Center of Excellence for Learning in Education, Science, and Technology (<http://cns.bu.edu/CELEST>)

with financial support from the National Science Foundation

This interdisciplinary conference is attended each year by approximately 300 people from 30 countries around the world. As in previous years, the conference will focus on solutions to the questions:

How Does The Brain Control Behavior?

How Can Technology Emulate Biological Intelligence?

The conference is aimed at researchers and students of computational neuroscience, cognitive science, neural

networks, neuromorphic engineering, and artificial intelligence. It includes invited lectures and contributed lectures and posters by experts on the biology and technology of how the brain and other intelligent systems adapt to a changing world. The conference is particularly interested in exploring how the brain and biologically-inspired algorithms and systems in engineering and technology can learn. Single-track oral and poster sessions enable all presented work to be highly visible. Three-hour poster sessions with no conflicting events will be held on two of the conference days. Posters will be up all day, and can also be viewed during breaks in the talk schedule.



**12TH INTERNATIONAL FRAGILE X CONFERENCE**

**Are you Ready?**

**July 21 To 25, 2010**

**Detroit, Michigan**

**Ain't No Mountain High Enough**

Hosted by the [Fragile X Association of Michigan](http://www.fragilex.org)

- Discover the latest research by some of the world's leading Fragile X experts
- Learn new techniques, behavioral interventions and coping strategies
- Connect with researchers clinicians, educators, psychologists and parents
- Get the support you need
- Start a new lifelong friendship and reconnect with old friends
- Sample the best of Motown, including a visit to the historic Henry Ford Museum

More information:

<http://www.fragilex.org/html/conference2010/index.php>

**NINETEENTH ANNUAL INTERNATIONAL COMPUTATIONAL NEUROSCIENCE CONFERENCE CNS\*2010**

July 24 - July 30, 2010

San Antonio, Texas, USA

<http://www.cnsorg.org>

Submission Deadline: February 14, 2010 (11 Pm Pacific Time, Usa)

Abstract Submission Open: January 18, 2010

Abstract Submission Website:

[Http://Www.Cnsorg.Org/2010/Submission.Shtml](http://Www.Cnsorg.Org/2010/Submission.Shtml)

Early Meeting Registration Open: January 15, 2010

(<http://www.cnsorg.org> or

<https://www.regonline.com/CNS2010>)

CNS\*2010 will be held in San Antonio, Texas, USA July 24-30th,

2010.

The meeting will kick off with a day of tutorials and an evening welcome reception on July 24th. The main meeting of CNS\*2010 will take place from Sunday July 25th-Wednesday July 28th, including a special Symposium, "Twenty years of computational success", on the afternoons of July 26th-27th. These events will be followed by two days of workshops on July 29-30th (Thursday-Friday).

The main meeting will be held in the historic Sheraton Gunter Hotel in central San Antonio, one block from San Antonio's Famous River Walk. San Antonio is home to several universities including the University of Texas Health Science Center - San Antonio and the University of Texas San Antonio, which are both sponsoring CNS\*2010. As is traditional, the CNS banquet will be an interesting and culturally themed event, hosted at Sundance Ranch on July 28th.

Submissions can include experimental, model-based, as well as more abstract theoretical approaches to understanding neurobiological computation. We especially encourage research that mixes experimental and theoretical studies. We also accept papers that describe new technical approaches to theoretical and experimental issues in computational neuroscience or relevant software packages.

*Invited Speakers:*

**Miguel Nicolelis**, Duke University, USA, Frontiers of Computational Neuroscience Lecturer

**Vivian Mushahwar**, University of Alberta, Canada

**Jonathan Wolpaw**, Wadsworth Center and SUNY, USA

*Abstract Submission:*

Submissions to the meeting will take the form of a formatted abstract.

Submission instructions and submission website are at <http://www.cnsorg.org/2010/submission.shtml>.

*Awards:*

Limited number of travel grant awards, based on abstract review, will be available to students. See instructions for requesting travel awards at [www.cnsorg.org](http://www.cnsorg.org). Recipients of travel grants will be notified by May 5, 2010.

Student posters presented at CNS\*2010 will also be judged for cash prizes awarded at the meeting.

Please check [www.cnsorg.org](http://www.cnsorg.org) periodically for announcement of additional categories of awards for postdoctoral fellows.

## FUNDING ANNOUNCEMENTS

**National Alliance for Research on Schizophrenia and Depression (NARSAD)**: Independent Investigator Award. NARSAD's Independent Investigator Award provides support for investigators during the critical period between the initiation of research and the receipt of sustained funding. Basic or clinical investigators are supported, but research must be relevant to schizophrenia, major affective disorders, or other serious mental illnesses. The program is intended to facilitate

innovative research opportunities. Deadline for Submissions: March 1, 2010.

**FOX FOUNDATION FOR PARKINSON'S RESEARCH, MICHAEL J. (MJFF)**: Rapid Response Innovation Awards - Edmond J. Safra Core Program for PD Research. To promote testing of novel hypotheses, funding from our Rapid Response Innovation Awards program quickly supports high-risk, high-reward projects with little to no existing preliminary data, but potential to significantly impact our understanding or treatment of PD. **Deadline for Applications: Continuous.**

### CALL FOR PROPOSALS – RESEARCH PROJECTS ON MENTAL DISORDERS

As a partner of ERA-NET Neuron, the Canadian Institutes of Health Research Institute of Neurosciences, Mental Health and Addiction (CIHR-INMHA) is pleased to circulate a call for proposals to support research projects on mental health.

Each project must be submitted by a group of researchers from at least three different countries of funding organisations participating in this call.

Submission deadline for pre-proposals : March 9, 2010

Read the announcement: <http://www.neuron-eranet.eu/>

For more information, please contact Elizabeth Theriault, Assistant Scientific Director, Institute of Neurosciences, Mental Health and Addiction.

Tel.:( 604) 827-4744

Email: [elizabeth.theriault@ubc.ca](mailto:elizabeth.theriault@ubc.ca)

CIHR-INMHA News: <http://www.cihr-irsc.gc.ca/e/38094.html>

**U.S. DEPARTMENT OF DEFENSE** : Fiscal Year 2010 Multiple Sclerosis Research Program Funding Opportunities. Areas of Interest include:

- Concept Award. Pre-application Deadline: March 25, 2010
  - Idea Award. Pre-application Deadline: March 11, 2010
- <http://cdmrp.army.mil/funding/msrp.htm>

**JAMES S. MCDONNELL FOUNDATION** : Brain Cancer Research - 21st Century Research Awards. The foundation is particularly interested in supporting novel research that will generate new knowledge leading to increased rates of survival and improve functional recovery for individuals with brain cancer. Deadlines for Submissions: March 17, 2010.

<http://www.jsmf.org/apply/research/index.htm>

## POSITIONS AVAILABLE

### UNIVERSITY OF TORONTO & AFFILIATED INSTITUTIONS

#### CIHR Strategic Training Program in Biological Therapeutics



#### CIHR PRE- AND POST DOCTORAL FELLOWSHIP OPPORTUNITIES

We are pleased to announce the availability of Canadian Institutes of Health Research-funded graduate student and Post Doctoral Fellowships for our “CIHR Strategic Training Grant in the Development of Biological Therapeutics”.

This multi-division University of Toronto program has 14 Principal Mentors and been awarded \$1,800,000 over the next 5 years. In the context of this program, “biological therapeutics” is defined as encompassing nucleic acids such as small interfering RNAs (siRNA), peptides and proteins including antibodies, and viruses and viral vectors. Projects will span the gamut from basic to applied research.

Depending on the research project, Postdoctoral Fellows and graduate students will receive training in bioinformatics, formulation and delivery of nucleic acids and proteins, and the analysis of the metabolism and fate of these macromolecules *in vivo*. Areas of application include neuroscience, cancer, and immunology. Each trainee will have a primary mentor and secondary mentor with whom they spend a minimum of 1 month per year. Our collaborative environment will deepen knowledge and technical skills, promote team oriented research with colleagues, and increase exposure to cross-disciplinary research in the fields of neuroscience, ophthalmology, cancer, immunology, and drug delivery. Finally, through an industrial internship program, this program will also provide opportunities to work (short-term) with the private sector (pharmaceutical and biotechnology companies) to acquire additional technical skills.

Please see our Website:

[http://www.utoronto.ca/biotherapeutics\\_training/](http://www.utoronto.ca/biotherapeutics_training/)

Please email a CV and *a1 page cover letter outlining your suitability and specific interest in working with one of the 14 mentors to:* [biotherapeutics@utoronto.ca](mailto:biotherapeutics@utoronto.ca)

#### POSITION FOR A NEUROREHABILITATION SCIENTIST

The Rotman Research Institute at Baycrest  
University of Toronto

The Rotman Research Institute of Baycrest invites applications for a Scientist position in Neurorehabilitation. This is a full-time research position located at a geriatric centre in Toronto, with eligibility for cross-appointment at the Assistant or Associate Professor level at the University of Toronto. The successful candidate must possess a PhD, M.D., or equivalent and experience in psychology, neurology, or neuroscience research. The Rotman Research Institute supports behavioral, neuropsychological and neuroimaging research on memory,

attention, and perception, and frontal lobe function, including research on changes in cognitive function that arise from brain damage, disease and/or normal aging, and the development of cognitive rehabilitation strategies. The Rotman Research Institute has state-of-the-art electroencephalography and magnetoencephalography laboratories and a research-dedicated Siemens 3 Tesla MRI in-house at Baycrest. It is expected that the scientist would conduct rehabilitation research that incorporates neuroimaging, behavioral, and other neuroscience methodologies.

The successful applicant will become a core member of the Heart and Stroke Centre

for Stroke Recovery (HSFCSR). HSFCSR is a virtual organization made up of three leading healthcare centres: Baycrest, Rotman Research Institute and Kunin-Lunenfeld Applied Research Unit (KLARU); Sunnybrook Health Sciences Centre; and the Ottawa Health Research Institute/University of Ottawa, in a unique public-private partnership with the Heart and Stroke Foundation of Ontario. As such, the proposed program of research would be relevant to stroke recovery.

More information about the Rotman and KLARU, including profiles of current Scientists, can be found at [www.rotman-baycrest.on.ca](http://www.rotman-baycrest.on.ca) and at [www.klaru-baycrest.on.ca](http://www.klaru-baycrest.on.ca), respectively. More information about the Heart and Stroke Foundation Centre for Stroke Recovery, can be found at [www.hsfcsc.ca](http://www.hsfcsc.ca).

The Rotman Research Institute welcomes applications from visible minority group

members, women, Aboriginal persons, and persons with disabilities. All qualified candidates are encouraged to apply; however, in accordance with Canadian immigration requirements, this advertisement is directed initially to Canadian citizens and permanent residents.

Review of applications will begin on February 26, 2010, and will continue until the position is filled. Applicants should submit a covering letter describing current research interests and future research goals, a complete C.V., relevant reprints and letters sent independently from 3 references to:

Brian Levine, Ph.D.

Neurorehabilitation Scientist Search Committee

The Rotman Research Institute

Baycrest Centre

3560 Bathurst St, Toronto, Ontario, M6A 2E1

Fax: (416) 785-2862

E-mail: [lpaulucci@rotman-baycrest.on.ca](mailto:lpaulucci@rotman-baycrest.on.ca)

#### POSTDOCTORAL FELLOWSHIPS IN COGNITIVE NEUROSCIENCE AND STROKE NEUROREHABILITATION

The Rotman Research Institute, Baycrest

Toronto, Ontario

Canada

The Rotman Research Institute of Baycrest is offering a research fellowship in cognitive neuroscience and neurorehabilitation in the laboratory of Dr. Brian Levine in collaboration with a team of researchers including other scientists at the Rotman Research Institute, Sunnybrook Health Sciences Center, and the Heart and Stroke Foundation of Ontario Centre for Stroke Recovery. The projects concern analysis of large-scale network changes

following mild stroke combined with cognitive rehabilitation. The fellow will be exposed to multimodal neuroimaging methodologies (structural and functional neuroimaging (fMRI), EEG, and magnetoencephalography). The starting date is negotiable, but preferably in the spring of 2010. The duration of the fellowship is two years, with the option of continuing for a third year. Bursaries are in line with the fellowship scales of the Canadian Institutes of Health Research and include an allowance for travel and research expenses. Applicants should have a Ph.D., M.D. or equivalent degree. The Rotman Research Institute welcomes applications from all qualified individuals, including members of visible groups, minorities, women, aboriginal persons, and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

All staff have an obligation to contribute to maintaining a safe care environment for clients, families, and visitors and a safe work environment for staff, students/researchers, physicians and volunteers.

Applicants should submit a C.V. and relevant reprints, together with a cover letter describing current research interests and future research goals, and also arrange to have three letters of reference sent independently to Dr. Brian Levine, Rotman Research Institute, Baycrest Center for Geriatric Care, 3560 Bathurst Street, Toronto, Ontario, M6A 2E1, Canada.

Email: [lpaulucci@rotman-baycrest.on.ca](mailto:lpaulucci@rotman-baycrest.on.ca)

Application review will begin February 26, 2010 and will continue until the position is filled.

## INTERNATIONAL

### A NEW PHD PROGRAM IN PARIS

The Paris School of Neuroscience « ENP » is a network of outstanding neuroscience laboratories in Paris area, within major universities and research institutes. ENP aims at

facilitating graduate training of selected students in the Paris area. It covers all areas of Neuroscience and associated methodologies, from fundamental to clinical and from molecular to cognitive. Pre-PhD and PhD programs are open to highly talented and motivated students, who received their undergraduate training outside of France, irrespective of their original disciplines.

Pre-PhD > Up to a year of rotations in participating laboratories. This can include a Masters degree.

PhD > Three year program (with possible one year extension).

Training and Courses > Courses in neuroscience and related topics

International Conferences and seminars

French language course

Individual supervision by a tutor and a thesis committee

Annual retreat with faculty members and guest scientists.

Support and Stipends > Assistance for settling in Paris (visa, housing, Social security, medical and/or other insurance)

Stipends from the ENP and other sources (pre-PhD 1200 /month, PhD 1800/month)

Scholarships for attendance to international meetings

Support for periods of training in other laboratories.

Participating Institutions > CEA | CNRS | Inserm | Université

Pierre et Marie Curie (UPMC) | Université Paris Sud (Paris 11) |

Collège de France | Ecole normale supérieure | Institut Pasteur

WORKING LANGUAGE IS ENGLISH. (The program is also open to

students TRAINED IN FRANCE in Maths or Physics:- trainees

from Grandes Ecoles (biology excluded)- undergraduate /

master in Maths, Physics, or Informatics- 1-2 positions per call).

Online application > next deadline: March 30, 2010.

[http://www.paris-neuroscience.fr/enp-uk/calls-for-](http://www.paris-neuroscience.fr/enp-uk/calls-for-proposals/index.php)

[proposals/index.php](http://www.paris-neuroscience.fr/enp-uk/calls-for-proposals/index.php)

You'll find the link called "ENP PhD Program March 2010" (in grey), then click the button "Answer" and create an account to apply.

## SUBMISSION & CONTACT INFORMATION

Email: [p.neuroscience@utoronto.ca](mailto:p.neuroscience@utoronto.ca) | Fax: 416-978-8511 Attn: Frazer Howard | Submissions to the newsletter must be made by the 25th of the preceding month. Previous issues of the newsletter are posted on our website at: <http://www.neuroscience.utoronto.ca/newsletter>

If you no longer would like to receive this newsletter, please contact [p.neuroscience@utoronto.ca](mailto:p.neuroscience@utoronto.ca) with subject line "unsubscribe from UTNP Newsletter"

### UTNP DISTINGUISHED LECTURESHIP SERIES SELECTION COMMITTEE MEMBERS

D.R. Hampson / PHARM. SCI. (Chair)  
M.G. Fehlings / INST. MED. SCIENCE (ex-officio)  
E. Lambe / PHYSIOLOGY  
M. Aarts / CELL & SYSTEMS BIO.  
D. Broussard / PHYSIOLOGY

J. Peever / CELL & SYSTEMS BIOLOGY  
P. Fletcher / PSYCHOLOGY  
Gerold Schmitt-Ulms / LAB. MED. PATHOBIOL  
Taufik Valiante / INST. MED. SCIENCE  
B. Stefanovic / MEDICAL BIOPHYSICS

### COLLABORATIVE GRADUATE PROGRAM IN NEUROSCIENCE COMMITTEE MEMBERS

D.R. Hampson / PHARM. SCI. (Dir)  
J.O. Dostrovsky / PHYSIOLOGY (Advisor)  
W.M. Burnham / PHARMACOLOGY  
P. Carlen / INST. MED. SCIENCE  
L.F. De Nil / SPEECH LANG. PATHOL.  
Z. Jia / PHYSIOLOGY  
M. Lewis / HDAP  
TBD / LAB. MED. PATHOBIOL.

J. Peever / CELL AND SYSTEMS BIOLOGY  
J. Roder / MOL. GENETICS  
B.J. Sessle / DENTISTRY  
M. Shoichet / INST. BIOMAT. & BIOMED. ENG.  
B. Stefanovic / MEDICAL BIOPHYSICS  
W. Trimble / BIOCHEMISTRY  
J.W. Wells / PHARMACY  
J.S. Yeomans / PSYCHOLOGY  
K. Zabjek / REHAB. SCI.