

NEUROSCIENCE NEWSLETTER

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Director, UTNP:
Michael G. Fehlings MD, PhD



Director, CPIN:
David R. Hampson, PhD

Planning & Operations: **Alexander A. Velumian, PhD, DSc**

Program Coordinator: **Frazer Howard**

UTNP Administrative Office:

MP 11-315, Toronto Western Hospital

Collaborative Program in Neuroscience Office:

Rm904, Leslie Dan Faculty of Pharmacy, University of Toronto

Email: p.neuroscience@utoronto.ca | Telephone: 416-978 8761 Fax: 416-978-8511 | Website: www.neuroscience.utoronto.ca

PROGRAM NEWS

UPCOMING UTNP DISTINGUISHED LECTURES

Please check www.neuroscience.utoronto.ca for updates.

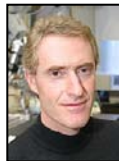
"The neurobiology of photophobia: How does light exacerbate migraine headache"

Co-sponsored by the University of Toronto Centre for the Study of Pain and The Faculty of Dentistry

Date: April 12, 2010 4pm

Location: Medical Sciences Building Room 3154, University of Toronto

Speaker: **RAMI BURSTEIN**, Beth Israel Deaconess Medical Center, Harvard Medical School



"Imaging inflammation in neurodegenerative diseases"

Date: April 14, 2010 1pm

Location: Medical Sciences Building, Rm 3153, University of Toronto

Speaker: **DAVID BROOKS** MRC Clinical Sciences Centre, Imperial College London

Host: Antonio Strafella



Collaborative Program in Neuroscience students must attend 75% of the UTNP Distinguished Lectureship Series each year

We welcome feedback on the Series and suggestions for future speakers

CPIN POSTER DAY

The Collaborative Program in Neuroscience Poster Day will be held **April 14, 2010** from 9:30am to 1pm in the Stone Lobby of the Medical Science Building followed by David Brooks Distinguished Lecture in Rm 3153.

Prizes will be awarded to the top 5 posters. Judging will take place 11am-12

A pizza lunch will be provided 12-1.

Learn more about CPIN Poster Day:

<http://neuroscience.utoronto.ca/students/posterday.htm>

UTNP CAN2010 TRAVEL AWARDS

The UTNP will be able to support six trainees presenting at the 4th Annual Canadian Neuroscience Meeting in Ottawa on May 15-18, 2010 with an amount of \$500 CDN each.

The competition is open to Master's/PhD students enrolled in the Collaborative Program in Neuroscience and Post-Doctoral Fellows.

Online application:

neuroscience.utoronto.ca/students/can2010awards.htm

Deadline for submission:

April 10, or 10 days after notification from CAN (expected by March 26, 2010) indicating whether or not your abstract has been accepted for presentation.

Winners will be announced by May 1st.

BRAIN BEE 2010



The 12th Annual Toronto Brain Bee took place on Friday, March 26 from 2 – 5 p.m. in room 3227 in the Medical Sciences Building. Thirty students from 17 high schools competed in the spelling bee style contest of neuroscience knowledge. Elena Mamycheva placed first, Sohyun Park came second and Louisa Wang rounded out the top 3. Elena won a summer placement in the Sheena Josselyn lab and will go on to represent Toronto in the Canadian National Brain Bee at McMaster University on May 30, 2010. More information: <http://neuroscience.utoronto.ca/events/brainbee.htm>

NEW CPIN STUDENTS

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

Student Name	Deg.	Supervisor	Department
Chloe McDonald	PhD	Kevin Kain	IMS

PUBLICATIONS & AWARDS

Please send us information regarding recent publications, awards or other achievements from your lab and we will share it with the UT Neuroscience community. Send your notification to the Program office: p.neuroscience@utoronto.ca

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

CENTRE FOR BRAIN AND BEHAVIOUR CROSSTALKS

Held the last Thursday of every month 4:00pm
DI Multimedia Room (2810J) 2nd Floor Atrium, Diagnostic Imaging, SickKids Hospital

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

April 07, 2010 - **"Memory binding in aging and amnesia: Deficits and avenues to remediation"**

JENNIFER RYAN (Rotman Research Institute at Baycrest)

April 14, 2010 - **SPECIAL EVENT: "IN SEARCH OF MEMORY"**
Documentary film (2009) about the life and work of Eric Kandel

For further information pls. contact - Lynn Hasher, email: [<hshasher@psych.utoronto.ca>](mailto:hshasher@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

April 9, 2010 - **"Two Faces of Hippocampal Neurogenesis and their Functional Consequences"**

MARTIN WOJTOWICZ, PHD

Physiology, BRAIN Research Platform

UPCOMING NEUROSCIENCE MEETINGS



Regenerative medicine is leading the way in the development of novel therapeutics for treatment of many chronic medical issues such as diabetes, spinal cord injury and heart disease. This area of medicine encompasses many of the latest hot science topics including stem cells, gene therapy and tissue engineering.

Come learn about the latest advancements in this area from the students performing the research at the **3RD ANNUAL REGENERATIVE MEDICINE SYMPOSIUM on April 13th and 14th, 2010!**

This symposium includes a keynote lecture by Dr. Mick Bhatia from McMaster University on the *'Promise of human stem cells'*.

Dr. Bhatia is the Scientific Director of the Stem Cell and Cancer Research Institute (SCC-RI), appointed Chair in Stem Cell and Cancer Biology, and Professor in the Faculty of Health Sciences at McMaster. Dr. Bhatia has been honoured with many accolades including but not limited to: a Canada Research Chair in Stem Cell Biology and Regenerative Medicine, Canada's Top 40 Under 40, and a Canada Research Chair in Human Stem Cell Biology.

This event will also feature a Presentation & Networking Workshop hosted jointly by the CIHR Training Program in Regenerative Medicine (TPRM) and the Institute for Health and Human Potential (IHHP).

Registration is open to all TPRM trainees, TPRM alumni, UHN Trainees, and University of Toronto Trainees.

There is no cost for the Symposium this year thanks to the sponsors in support of this event. Further information can be found on the event website. Register online at www.uhn.ca/Focus_of_Care/MOT/RMS2010/index.asp. Space is limited!

If you have any questions or require further information, please contact:

Anna Kushnir, Program Coordinator
CIHR Training Program in Regenerative Medicine (TPRM)
www.regenmedcanada.com
Tel: 416.340.4800 x6315

"PREVENTION OF NEURODEGENERATIVE DISORDERS: RECENT FINDINGS AND FUTURE PERSPECTIVES"

Location: Le Portage Room, Hilton Bonaventure Hotel, Montreal, QC

Time: **Saturday April 17, 2010, 8:30am - 5:00pm**

Register Online: <http://www.cns-satellite.mcgill.ca> (cost \$50)

XI INTERNATIONAL CHILD NEUROLOGY CONGRESS Cairo, Egypt, May 2-7, 2010

This 11th International Congress of Child Neurology will present novel and current aspects of the 'cutting edge' science and 'art' of Child Neurology, including a global perspective on the significant burden of neurological diseases in the Developing World .

For more details on the Faculty, Symposia and Focus group sessions see

<http://www.icnc2010.org>

SONA - SOUTHERN ONTARIO NEUROSCIENCE ASSOCIATION Friday, May 7, 2010

Annual Meeting at Brock

Academic South Complex, Brock University, St. Catharines ON

The SONA meeting is organized as a one-day event on May 7th, 2010, filled with talks, poster presentations and time for social interactions in an informal, friendly atmosphere.

Abstracts of the oral and poster presentations will be published in a booklet and distributed to all registrants as a permanent record of the meeting event.

Registration is at 8:30 a.m. in the Academic South Complex of the Brock University main campus with talks beginning at 9:15 a.m. The meeting will have two keynote speakers, a section of 20-min oral presentations, and a general poster session.

Anyone who would like to receive further information is asked to send his or her email address to:

Dr. Stefan M. Brudzynski, email: sbrudzyn@brocku.ca

XXXIIND INTERNATIONAL SYMPOSIUM OF THE GRSNC

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

May 10-11, 2010 Université de Montréal

The XXXIInd 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 17th, 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.



May 15-18 2010

Ottawa, Ontario

Westin Hotel

www.can-ccnp2010.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.

ANNUAL BRAIN & BEHAVIOUR DAY

Mark your calendars, the SickKids Centre for Brain and

Behaviour Annual Brain & Behaviour Day will take place

Thursday June 3rd at The Old Mill, Toronto.

The theme is *Epigenetics and Brain Function*. Confirmed

speakers are:

- **Dr. Moshe Szyf**, McGill University Faculty of Medicine, Department of Pharmacology & Therapeutics
- **Dr. Marcelo A. Wood**, Assistant Professor Department of Neurobiology and Behavior - Center for the Neurobiology of Learning and Memory University of California, Irvine
- **Dr. James Eubanks**, Senior Scientist Division of Genetics & Development Toronto Western Research Institute
- **Dr. Stephen Meyn**, Head Genetics & Genome Biology The Hospital for Sick Children
- **Dr. Michael D. Taylor**, Staff Neurosurgeon, Principal Investigator - The Arthur and Sonia Labatt Brain Tumor Research Centre, Scientist Developmental & Stem Cell Biology
- **Dr. Rosanna Weksberg**, Clinical Geneticist Clinical & Metabolic Genetics The Hospital for Sick Children

Join us starting at 8:00 am for a continental breakfast. The Symposium will begin at 9:00 am and end at 4:30 pm. Because this is a free event, we are asking that attendees submit a cost centre number along with their RSVP confirmation. In past years we have planned food (breakfast and lunch) based on RSVP numbers and unfortunately there have been a significant number of 'no shows' which is a waste of valuable Centre funds. Only RSVP confirmations submitted with a cost centre number will be accepted, and all 'No Shows' will have a fee of \$50.00 CAD charged to their cost centre.

RSVP's are required only for confirming attendance and are appreciated no later than Thursday May 27th. Conversely, all cancellations must be received by Thursday May 27th to avoid a cancellation fee \$50.00 CAD. Please send your RSVP confirmation and cost centre number to Ms. Susy O'Neill at susy.oneill@sickkids.ca We look forward to another exciting Brain & Behaviour Day and hope that you will join us.

MAC 2010

8th International Conference On Mechanisms Of Anesthesia
June 15-18, 2010
University of Toronto
Toronto, Canada
Website: <http://www.mac2010.org/>
Register: http://www.mac2010.org/?page_id=110

14TH ANNUAL MEETING OF THE ASSOCIATION FOR THE SCIENTIFIC STUDY OF CONSCIOUSNESS

The 14th annual meeting of the Association for the Scientific Study of Consciousness (ASSC14) will be held in Toronto, Canada from Thursday 24th - Sunday 27th, June 2010. The Program committee invites proposals for Talks and Posters on any topic relevant to the scientific study of consciousness.
http://www.theassc.org/conferences/assc_14/abstract_subm

ission

"TRIPARTITE SYNAPSES: FROM HYPOTHESIS TO REALITY?"

FENS satellite symposium
July 2, 2010
Amsterdam / The Netherlands
VU University, 8:30 am-5:30 pm
<http://www.tripartitesynapse-satellite.nl>

7TH FENS

July 3- 7, 2010
The latest developments in brain research will be presented at the 7th FENS Forum of European Neuroscience, a meeting with 6000 neuroscientists in the RAI Convention Centre in Amsterdam, The Netherlands.
<http://fens2010.neurosciences.asso.fr>

"NEURON-ASTROCYTE SIGNALING IN THE EPILEPTIC BRAIN"

FENS satellite symposium
July 7, 2010
Amsterdam, The Netherlands
www.neuroglia.eu/files/FENS_Sat_Amsterdam_2010.pdf

SBN 2010 ANNUAL MEETING

Society of Behavioral Neuroendocrinology's 2010 annual meeting
Hilton Toronto, Ontario, Canada
July 18-21, 2010
Abstracts are currently being submitted
Submission Deadline: April 9, 2010
Pre-Registration Deadline: April 30, 2010
For more information regarding the SBN 2010 Meeting, including Housing and Toronto Tourism, visit www.sbn.org!



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.fxa.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>

XIX BIENNIAL MEETING OF THE INTERNATIONAL SOCIETY FOR EYE RESEARCH

ISER 2010, the XIX Biennial Meeting of the International Society for Eye Research, will take place in Montreal, Canada, **July 18-23, 2010.**

The Biennial Meeting brings together leading clinicians and vision researchers from all over the world with the aim of stimulating and promoting international research cooperation. Symposia address topics with broad, interdisciplinary interest and are balanced with plenary lectures and poster sessions. Researchers from around the world share their latest findings, technical expertise and experience making this a much-anticipated international event.

For more information:

<http://www2.kenes.com/iser/Pages/Home.aspx>

NINETEENTH ANNUAL INTERNATIONAL COMPUTATIONAL NEUROSCIENCE CONFERENCE CNS*2010 **July 24 - July 30, 2010**

San Antonio, Texas, USA

<http://www.cnsorg.org>

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. 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 periodically for announcement of additional categories of awards for postdoctoral fellows.

14TH CONFERENCE ON INTRACRANIAL PRESSURE AND BRAIN MONITORING

September 12–16, 2010

Tubingen Germany

On behalf of the International Advisory Board we would like to welcome all international clinicians and scientists from the field to focus on an intensive week of knowledge-exchange at the old and famous University of Tuebingen, located in the geographical heart of Europe.

The ICP-conference has traditionally been a platform where clinicians from Neurosurgery, Neurology and Intensive Care Medicine meet basic scientists from all possible areas of intercept with the brain, a span that ranges from electric engineers to physicists, and from mathematicians to molecular biologists. We are trying hard to make the conference affordable regarding the "money to scientific benefit ratio" and ask you to contribute to the success of the conference by presenting your latest research related to our topics.

<http://www.icp2010.eu/>

2ND GLOBAL SYMPOSIUM ON THE DIETARY TREATMENTS FOR EPILEPSY AND OTHER NEUROLOGICAL DISORDERS

Edinburgh, Scotland

October 5-8th 2010.

Although the ketogenic diet has been used in the treatment of epilepsy for almost 100 years, it is now 15 years since the story of Charlie, who, after failing numerous anti-epileptic drugs became seizure free and drug free on the ketogenic diet and brought awareness of the possible effects of the diet to a wider population. There is now no question of agreement to its efficacy, not only in epilepsy but also now widening to other neurological conditions. Research into

basic mechanisms of action and implementation has also escalated; the number of publications on pubmed about research into the ketogenic diet has risen from <20 in 1996 to >110 in 2008

The first Symposium was held in Phoenix, Arizona in April 2008. This was attended by over 200 participants from varied backgrounds including epilepsy and dietetics. Much discussion was undertaken, and it was agreed that progress would be sufficient to bring individuals together once again in 2010.

For further information:

<http://site.matthewsfriends.org/index.php?page=global-symposium-2010>

FUNDING ANNOUNCEMENTS

[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.**

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/

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

CIHR Strategic Training Program in PUBLIC HEALTH POLICY

155 COLLEGE STREET, STE 534 • TORONTO ON • M5T 3M7 • TEL: 416-978-6512

The need for professionals trained specifically in public health policy has been identified as a top priority by Canadian government agencies at all levels. The CIHR Strategic Training Program in Public Health Policy fills this niche, by providing an exciting opportunity for Fellows to become actively involved in the complex tasks demanded by public health policymaking.

Fellows will acquire the necessary knowledge, skills and experience related to public health policy.

For additional information about the program and on becoming a CIHR Fellow in Public Health Policy please visit our website at: www.publichealthpolicy.utoronto.ca OR contact us by email at: publichealthpolicy@utoronto.ca

Please note that the 2010 Application Deadline is Tuesday, April 20.

CANADA

FACULTY POSITION IN CELLULAR AND MOLECULAR NEUROSCIENCE

Department of Physiology

Faculty of medicine

Université de Montréal

The Department of Physiology at the Université de Montréal invites applications for a faculty position in Cellular and Molecular Neuroscience. The successful candidate will join an active department with a strong research group in neuroscience (Groupe de Recherche sur le Système Nerveux Central; GRSNC). Information on the department and GRSNC can be found on their web sites: <http://www.physio.umontreal.ca> and <http://www.grsnc.umontreal.ca/>.

Candidates with research programs in cell excitability, synaptic transmission and plasticity will be given priority, but applicants with research programs in all areas of cellular and molecular neuroscience will be considered. Applicants must possess a Ph.D. diploma, post-doctoral research experience and strong research potential. Successful applicants are expected to establish an

independent externally funded research program, and compete for salary awards from major funding agencies. The Université de Montréal is a French language institution and candidates will be expected to participate in teaching in French after three years of their faculty appointment (the University provides active support for language training for the applicant and partner). Appointment will be considered for tenure after the usual probationary period.

Université de Montréal offers a competitive salary and a complete range of fringe benefits. Applications should include a curriculum vitae, a statement of past and future research activities, copies of representative publications as well as three letters of recommendation. Applications may be sent by email prior to **April 31, 2010** to: allan.smith@umontreal.ca but original copies addressed to

Allan M. Smith, Director
Department of Physiology
Université de Montréal
P.O. Box 6128, Station Centre-ville
Montréal (Québec)
CANADA
H3C 3J7

YORK UNIVERSITY - FACULTY OF HEALTH - FACULTY OF SCIENCE AND ENGINEERING

Canada Research Chair (Tier 1) in Neuroscience

York University offers a world-class, modern, interdisciplinary academic experience in Toronto, Canada's most multicultural city. York is at the centre of innovation, with a thriving community of almost 60,000 faculty, staff and students who challenge the ordinary and deliver the unexpected.

Since its founding in 1959, York has continued to grow, innovate and evolve. Now Canada's third-largest university, York has a student population of 51,000, and an alumni community of more than 190,000. Committed to a superior student experience, the University has an international reputation for excellence in research, teaching and practice in innovative undergraduate and professional programs. York delivers programs through 10 faculties, including the Faculty of Science and Engineering and the Faculty of Health, and has 22 research centres and institutes.

York University invites applications for a Tier 1 Canada Research Chair in the area of neuroscience, with particular expertise in the areas of molecular/cellular neuroscience. The primary departmental affiliation of the successful candidate will be within a unit in either the Faculty of Health or the Faculty of Science and Engineering. A cross appointment will

be made with a unit in the other Faculty. The successful candidate will be affiliated with York's internationally renowned Centre for vision Research, with its critical mass of researchers in neuroscience and related fields and state of the art scientific infrastructure. Eligibility criteria and CRC program information can be found at the following website: http://www.chairs.gc.ca/web/program/index_e.asp.

Commencement of this position will be **July 1, 2010**, or as soon thereafter as the candidate is available.

The successful candidate should be an outstanding researcher and proven leader in integrative, interdisciplinary research in Neuroscience. We are seeking candidates who could complement the existing strengths in Neuroscience at York. Candidates with translational research interests, who would be able to interact with hospitals or other community-based partners associated with neuroscience research at York are particularly encouraged to apply. The successful applicant is expected to interact with a diverse team of neuroscientists (<http://www.yorku.ca/neurosci/>) and molecular/cellular/physiology researchers (<http://www.yorku.ca/gradbiol/faculty/index.html>; <http://www.yorku.ca/gradkabs/faculty.html>), contribute to the current neuroscience programs, and provide leadership for imminent expansion plans in neuroscience research and teaching at York. The successful candidate is expected to contribute to teaching in undergraduate and graduate programs within the Faculties, must be eligible for prompt appointment to the Faculty of Graduate Studies, and will have a PhD, postdoctoral experience, an outstanding research record and demonstrated leadership abilities.

Applicants are requested to submit a curriculum vitae, a detailed research plan, a description of teaching philosophy and preference, summary of research publications, and the names of five references to Chair, CRC Search Committee, Department of Psychology, Faculty of Health, York University, 4700 Keele St., Toronto, Ontario M3J 1P3 (fax 416-736-5814). Complete applications must be received by (April 30, 2010).

This appointment is subject to approval by the CRC program review process. York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs or a copy can be obtained by calling the affirmative action office at 416-736-5713. All candidates are encouraged to apply however Canadian citizens and Permanent Residents will be given priority.

SUBMISSION & CONTACT INFORMATION

Email: 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 with subject line "unsubscribe from UTNP Newsletter"