



University of Toronto Neuroscience Program Newsletter
 March 2012 | Volume 28 | Number 7

**UPCOMING DISTINGUISHED LECTURESHIP SERIES
 2011-2012**

THURSDAY, MARCH 1ST, 2012



Speaker | Dr. Bradley Peterson, Director of Child & Adolescent Psychiatry, Columbia University Medical Centre
Topic | The search for brain-based biomarkers & endophenotypes in psychiatric disorders
Time | 4:30PM - 5:30PM
Hosts | Prof. Paul Sandor, Dept of Psychiatry, UofT | Elia Abi Jaoude, MSc., MD., PhD Candidate (CPIN)
Location | Bahen Building, Rm. 1160, University of Toronto

THURSDAY, MARCH 29TH, 2012



Speaker | **Donald W. Pfaff, PhD**, Prof, Lab. of Neurobiology and Behavior, The Rockefeller University, New York; Member, Nat'l Academy of Sciences; Fellow, American Academy of Arts and Sciences
Topic | Fundamental arousal circuitry in the brain, crucial for survival and for reproduction
Time | 4:00PM - 5:00PM
Host | Denise Belsham, Canada Research Chair in Neuroendocrinology
Event Co-Sponsor | Sleep & Biological Rhythms Toronto
Location | MS Building 2172, University of Toronto

TUESDAY, APRIL 24TH, 2012



Speaker | Dr. Keith Cicerone, Dir. Neuropsychology, JFK Johnson Rehabilitation Institute & New Jersey Neuroscience Institute, JFK Medical Center, New Jersey
Topic | **Process and outcome of holistic neuropsychological rehabilitation**
Host | Dr. Deirdre Dawson
Location | MS 3154, Medical Sciences Bldg University of Toronto (TBC)

MONDAY, MAY 7TH, 2012 - *Raymond & Beverly Sackler Distinguished Visiting Neuroscientist Lecture*



Speaker | **Dr. Eric Jorgensen, University of Utah**
Time | 4:00PM - 5:00PM
Topic | Synaptic vesicle endocytosis: revisiting Heuser and Reese in the 21st century
Host | Mei Zhen, Samuel Lunenfeld Research Institute
Location | MS Building 2158, University of Toronto

THURSDAY, MAY 17, 2012



Speaker | **Christopher Summerfield, PhD**, University of Oxford, Lecturer, Dep't of Experimental Psychology, Psychology Tutor at Wadham College Medical Centre
Date | Thursday, May 17, 2012
Time | 4:00PM - 5:00PM
Topic | Neural and computational mechanisms of decision-making in human observers
Hosts | Prof. Eve deRosa, UofT | Taylor Schmitz, MA, PhD Candidate CPIN
Location | TANZ Building, Rm. 6, University of Toronto

CPIN Students must attend 75% of the Lectureship Series each year according to their program (Masters or PhD) requirement.

UTNP Administration



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IN THIS ISSUE

Pg. 1.....Upcoming Distinguished Lectures
 Pg. 2, 3..... UTNP Sponsored Events
 Pg. 3, 4.....CPIN & Other News
 Pg. 4-6.....Neuroscience-related Seminars
 Pg. 6,7.....Neuroscience Symposia & Conferences
 Pg.7Culture & Entertainment
 Pg. 7.....**NEW Student Life Corner**
 Pg. 7, 8.....Positions Available
 Pg. 8-9.....Funding Opportunities



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

UTNP SPONSORED EVENTS

TORONTO BRAIN BEE

March 30th, 2012

Co Sponsored by:



The Brain Bee is a knowledge-based competition, which tests high schools students' knowledge of neuroscience. The original contest format was derived from the traditional spelling bee.

Founded by former Director of the Collaborative Program in Neuroscience (CPIN), Dr. Jonathan Dostrovsky, and managed by CPIN faculty member in the department of Physiology, Zhong Ping Feng, this highly successful event has been running annually since 2003. Many CPIN students volunteer each year to prepare the high school students for the competition, organize the event, as well as recruiting high schools to participate.

To see a brief and inspiring video from last year's event:

http://www.youtube.com/watch?v=jyJK8wXiPVY&feature=player_embedded



SONA is southern Ontario's chapter of the Society for Neuroscience. The SONA Annual Meeting provides a full day of research talks and posters in an informal, friendly atmosphere.

We are excited that this year SONA will be held **April 30th, 2012 in Toronto**, at the University of Toronto. UTNP is a major sponsor and co-organizer of the daylong event.

Preliminary Program Overview:

In the morning the session is geared towards trainees at all levels, and will provide career advice for both industry and academia. In parallel with the session will be the SONA Annual General Meeting (all Faculty members are invited and encouraged to attend).

Midday we will have a Grand Poster Session along with a buffet lunch

And the afternoon Sessions will be filled with diverse neuroscience-related talks.

Confirmed Speakers so far:

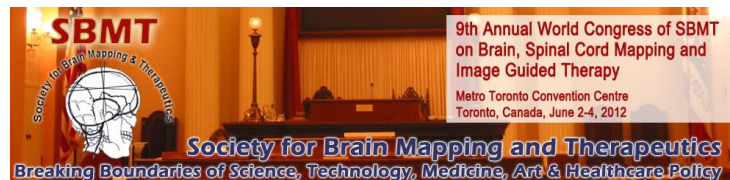
Dr. Jeff Coull, Ontario Brain Institute

Dr. Diano Marrone, Assistant Professor, Psychology, Wilfred Laurier

Dr. Sue Becker, Professor, Dept of Psychology Neuroscience & Behaviour, McMaster University

More details, meeting registration and abstract submission date will be posted soon at

<http://neuroscience.utoronto.ca/events/SONA2012.htm>



Society for Brain Mapping & Therapeutics

9th Annual World Congress, June 2-4th, 2012

As local organizing chairman and host, I am pleased to inform the UTNP community of the 9th Annual World Congress of the Society for Brain Mapping & Therapeutics (SBMT, formerly known as IBMISPS) on Brain, Spinal Cord Mapping and Image Guided Therapy, taking place in our very own City of Toronto. Indeed, it seems particularly apt to have this meeting in Canada and, in particular in Toronto, where there is a long association with excellence in neuroscience with worldwide impact.

Canada's role in biomedical research is clear from the statistics: Canada ranks fifth among the top 20 most productive countries for biomedical publication output and is fourth in average relative citations (ARC) in the area of neurosciences. The Canadian neuroscience community is one of the largest national neuroscience communities outside the U.S.

The Canadian Institutes of Health Research-Institute of Neuroscience, Mental Health and Addiction (CIHR-INMHA) reflects the strength and breadth of Canada's neuroscience research community, which captures over 28% of funding in the Open Grants Competition.



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

The annual meetings of the Canadian Association of Neuroscience/Association Canadienne des Neurosciences (CAN/ACN) typically attracts over 1200 attendees, mostly represented by the basic neuroscience community.

Clinical neuroscience in Canada is represented by the Canadian Neurological Sciences Federation (CNSF), which is an umbrella organization representing four National Specialty Societies: the Canadian Neurological Society (CNS), the Canadian Neurosurgical Society (CNSS), Canadian Society of Clinical Neurophysiologists (CSCN) and the Canadian Association of Child Neurology (CACN). The next, 47th annual Congress of the CNSF will be held in Ottawa on June 6-8, 2012. The CNSF has a large number of affiliated, more specialized societies focused on specific fields such as Stroke, Brain Tumour, Headache, Epilepsy, Movement Disorders, Neuromuscular Disorders, ALS, Multiple Sclerosis, Neurocritical Care and Cognitive Research.

Canada is the official birth country of IBRO, the International Brain Research Organization, run under UNESCO, which was incorporated by the Act of the Canadian Parliament and Senate on the 16th of February, 1961 due to the efforts and vision of great Canadian neuroscientists Herbert Henri Jasper, Wilder Graves Penfield and Frank Campbell Macintosh.

Here in Toronto, the University of Toronto Neuroscience Program (UTNP) has been progressively fulfilling that commitment. The University has over 300 faculty members engaged in neuroscience activities. The Collaborative Program in Neuroscience (CPIN) is the largest collaborative program on University of Toronto, with over 200 students. CPIN features a collaborative partnership with 16 Departments across campus from which students can apply for the CPIN certificate program: Biochemistry, Biomaterials and Biomedical Engineering, Cell and Systems Biology, Computer Sciences, Dentistry, Human Development & Applied Psychology, Lab Medicine & Pathobiology, Medical Biophysics, Medical Sciences, Molecular Genetics, Pharmaceutical Sciences, Pharmacology & Toxicology, Physiology, Psychology, Rehabilitation Sciences, and Speech-Language Pathology.

Many of Toronto's neuroscience research centers and teaching hospitals are steps away from each other and from the University of Toronto, located in the downtown core within walking distance from the Metro Toronto Convention Centre. We know that this congress will benefit from this central location in maximizing local attendance and the impact of the meeting.

We are excited to host the 9th Annual World Congress of the Society for Brain Mapping & Therapeutics in Toronto. The meeting will benefit from its location in downtown Toronto, not

just from the point of view of neuroscience, but because attendees will be able to take advantage of much of what downtown Toronto has to offer. It is a city teeming with life, culture, science and entertainment and we trust you will enjoy your stay here while attending the meeting.

Sincerely,

Michael G. Fehlings, MD, PhD, FRCSC, FACS
Chair of Program Committee and Chair of Local Organizing Committee
Director of the University of Toronto Neuroscience Program
Medical Director of the Krembil Neuroscience Centre

(Re-modified from the *Society for Brain Mapping and Therapeutics* December Newsletter)

For more information, to submit your abstract or to register for this meeting, please visit:

<http://visitor.benchmarkemail.com/c/v?e=11DBB4&c=2257A&t=1&email=VMA8J8XxVLcC3NI6XcZKItSWMRNM8wW6zfja4OsT%2Fop81xGh07RnDQ%3D%3D&relid>



WELCOME NEW CPIN STUDENTS!



Masters:

Kristin Lizal, MSc., CSB (Supervisor: Joanne Nash)

PhD:

Nathan Kolla, PhD. IMS (Supervisor: Jeffrey Meyer)

Mohadeseh Mehrabian, PhD., LMP (Supervisor: Gerold Schmitt-Ulms)

Timothy Zeyl, PhD., IBBME (Supervisor: Tom Chau)

IN OTHER NEWS:

What is Cortex Club?

Cortex Club is a unique seminar series dealing with cutting-edge topics and significant, challenging issues in neuroscience. It is organized and run by graduate students and post-doctoral fellows, and provides an informal and egalitarian environment designed to encourage new ideas, problem solving and innovation. At each *Cortex Club* event, an invited speaker is asked to present a mixture of novel, technical, speculative, and possibly even controversial work or ideas. Attendees are encouraged to ask questions, make comments, and discuss with each other



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

during the invited speaker's presentation. The direction of the discussion is allowed to evolve organically, whether that be down towards the nitty-gritty technical details of a new methodology, or up towards lofty ideas about the nature of the brain and the future of neuroscience. The idea is to develop something in the vein of the "coffee houses" of the enlightenment era, where "...they created a space where ideas could mingle, swap and create new forms" (Steven Johnson, author of the book *Where Good Ideas Come From*).

We encourage anyone who is interested in the brain and who enjoys in-depth, advanced discussions about it to participate in Cortex Club events. Although it is run by students and post-docs, it is intended to be a forum for people at any level of their career – from undergraduates to emeritus professors.

The events will be held in the upstairs room of the Graduate Students' Union pub, in order to ensure that the atmosphere is relaxed and informal.

For more information please contact:

Blake Richards at blake.richards@utoronto.ca

Or go to: <http://www.utoronto.ca/sleepandrhythms/visitingsspeakerseries.html>

NEUROSCIENCE-RELATED SEMINARS

Friday March 2nd, 4:00pm. Speaker: Dr. Hwang: HISTORY of EEG & INTRODUCTION

Date | Friday, March 2, 2012

Time | 1:30-2:30

Speaker | Dr. Jenny Jongstra-Bilen, Department of Immunology University of Toronto

Topic | Arterial intimal dendritic cells and the initiation of atherosclerosis

Location | Room 1527, Hill Wing

Host | Program in Cell Biology Seminar Series

Date | Friday, March 2, 2012

Time | 4:00 pm

Speaker | Dr. Hwang

Topic | HISTORY of EEG & INTRODUCTION

Location | Rm. 4227, Medical Sciences Building, UoFT

Host | Seminars on EEG and Clinical Neurophysiology

Date | Monday, March 5, 2012

Time | 3:30 - 4:30PM

Speaker | Steve Arnott, Ph.D.

Topic | Neural correlates of echolocation in the blind

Location | Classrooms ABC, Baycrest Hospital

Host | Rotman Research Institute Rounds

Date | Tuesday, March 6, 2012

Time | 9:00 - 10:00AM

Speaker | Wojtek Kostecki, Sick Kids

Topic | Approaches to causal analysis in neuroimaging

Location | Toronto Western Hospital, 3rd floor MC-405

Host | TWRI Neuroimaging Rounds

Date | Friday, March 9, 2012

Time | 1:30-2:30

Speaker | Dr. Darren Higgins, Department of Microbiology & Immunobiology, Harvard Medical School

Topic | Function of apical polarity proteins in *Drosophila* epithelial cells

Location | Room 1527, Hill Wing

Host | Program in Cell Biology Seminar Series

Date | March 9, 2012

Time | 4:00PM

Speaker | Steve Laviolette, Ph.D., Department of Anatomy and Cell Biology, University of Western Ontario

Topic | The Role of Cannabinoids in Fear, Paranoia and Schizophrenia.

Location | Room # 560A, Ground Floor, Sidney Smith Hall, 100 St. George Street

For more information | Kaori Takehara 416-978-6570

takehara@psych.utoronto.ca or Mark Morrissey 416-946-5540

mark.morrissey@utoronto.ca

Date | Friday, March 16, 2012

Time | 1:30-2:30

Speaker | Dr. Ulrich Tepass, Department of Cell and Systems Biology, University of Toronto

Topic | Phagosome escape by *Listeria monocytogenes*: implications for intracellular replication and the development of protective immunity

Location | Room 1527, Hill Wing

Host | Program in Cell Biology Seminar Series

Date | Friday, March 23, 2012

Time | 1:30-2:30

Speaker | Dr. Andrew Wilde, Department of Biochemistry University of Toronto cells

Topic | Cytokinesis: Descending circles toward Helix Abscission

Location | Room 1527, Hill Wing

Host | Program in Cell Biology Seminar Series

Date | Tuesday, March 27, 2012

Time | 9:00 - 10:00AM

Speaker | David Hayes, University of Ottawa

Topic | Investigating aversion-related brain function



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

Location | Toronto Western Hospital, 3rd floor MC-405
Host | TWRI Neuroimaging Rounds

Date | Thursday March 29th
Time | 10:00 am – 11:00 am
Speaker | Dr William Colmers, Professor of Pharmacology and AHFMR Medical Scientist, University of Alberta
Topic | Adventures in NPY

Location | The Hospital for Sick Children, Room 6711 Atrium
Host | The Neurosciences & Mental Health Program and The Healthy Weights Initiative, The Research Institute, The Hospital for Sick Children

For more information | please contact Sarah Haslegrave at nmh.events@sickkids.ca or call 416-813-8945

Date | Friday, March 30, 2012
Time | 1:30-2:30
Speaker | Dr. Randolph Hampton, Division of Biological Sciences, University of California San Diego
Topic | Protein quality control in cellular stress and regulation
Location | Room 1527, Hill Wing
Host | Program in Cell Biology Seminar Series

Date | April 13, 2012
Time | 4:00PM
Speaker | Nathan Insel, Ph.D., Neuroimaging Research Section, Centre for Addiction and Mental Health
Topic | How does the medial prefrontal cortex compute? Investigations into the state and pace of cortical communication during goal-directed behavior
Location | Room # 560A, Ground Floor, Sidney Smith Hall, 100 St. George Street
For more information | Kaori Takehara 416-978-6570 takehara@psych.utoronto.ca or Mark Morrissey 416-946-5540 mark.morrissey@utoronto.ca

NEUROSCIENCE-RELATED SYMPOSIA & CONFERENCES

6th Edition of 'Frontiers in Neurophotronics' Summer School
Date | May 27 – June 6, 2012
Application Deadline | **March 1st, 2012**
Location | Québec City
For more information | <http://www.neurophotronics.ca/school>

Date | Friday, March 2nd, 2012

Topic | **2012 Alzheimer Symposium: A Palliative Approaching to Dementia care**

Location | Hyatt Regency Toronto, 370 King Street West, Toronto
Description | Participate in this one-day forum that will explore a palliative care approach to dementia in order to optimize the quality of life throughout the journey of those living with Alzheimer's Disease. The workshops sessions, which will be repeated twice during the day, will include topics such as relational care at the end of life, engaging patients in day to day life, communicating with families and management of dysphagia for patients with advanced dementia. If you prefer to experience first-hand how the various senses are impacted by aging and dementia, you will be able to participate in our aging simulation. Spaces will be limited for this session, so be sure to register early!
Website for registration | www.torontorehab.com/events/AlzheimerSymposium

Date | March 8th & 9th

Time | 9AM - 5PM

Topic | **Coordinated activity in physiology: measures, concepts and controversies**

Location | Fields Institute for Research in Mathematical Sciences, 222 College Street, Toronto, ON
Hosts | José Luis Perez Velazquez, The Hospital for Sick Children and University of Toronto & Roberto Fernández Galán, Case Western Reserve University, Dept. of Neurosciences, School of Medicine, Cleveland
Website for registration | <http://www.fields.utoronto.ca/programs/scientific/CMM/11-12/physiology/>

Date | March 26-28, 2012

Location | The Four Seasons Hotel Toronto, Canada

Description | Scientific presentations will review state of the art understanding of the brain regions and neural networks critical for memory and the sustenance of independent function from mid-life to old age. Clinically-oriented presentations will update the audience on evaluation and treatment of mild cognitive impairment.

Keynote speakers include Dr. Marilyn Albert, Johns Hopkins University School of Medicine and Dr. David Knopman, Mayo Clinic, Minnesota.

*Special conference rates are available for accommodations at the Four Seasons Hotel in Toronto.

FOR MORE INFORMATION CONTACT:

<http://baycrestresearchconference.createsend4.com/t/ViewEmail/r/3F90D084CF021B26/475620A3CAC125B21A01488700E2614F>



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

MS Rehabilitation Symposium

Date | April 16, 2012

Location | Hyatt Regency Toronto, 370 King Street West, Toronto

Description | Toronto Rehab is proud to launch its 2012 Multiple Sclerosis Rehabilitation Symposium. It will showcase an approach to health promotion which will facilitate well-being, highest possible level of function and optimal quality of life for persons with MS.

This is a MUST ATTEND event for service providers and healthcare professionals, including physicians, PTs, OTs, SLPs, nurses, program managers, social workers and other service workers from hospital and community-based settings. All are invited to network, collaborate and share your experiences!

FOR MORE INFORMATION CONTACT:

Phone: 416-597-3422 ext. 3693

Email: conferences@torontorehab.on.ca

Web: <http://www.torontorehab.com/Events>

Southern Ontario Neuroscience Association (SONA) Meeting

Date | April 30th, 2012

Location | University of Toronto, Ontario, Canada

****Please check back with the UTNP Website for Registration information soon!**

2012 National Health Law Conference: Global Health Challenges & the Role of Law

Date | May 4 & 5, 2012

Location | Toronto, Canada

Registration will be available in December 2011. Download the [Save the Date poster](#) (PDF)

Description | This biennial conference will feature a keynote panel debate: "*Can Law Meet Global Health Challenges? Perspectives from Medicine and Politics*" with **Abdallah S. Daar**, Senior Scientist, the McLaughlin-Rotman Centre for Global Health, University of Toronto; **Theodore Marmor**, Health Care Expert, Yale University; **Michael Ignatieff**, Senior Resident, Massey College, University of Toronto; and **James Orbinski**, Humanitarian Advocate and Past President of Doctors Without Borders. It will also feature the Cadario Keynote Public Lecture: "*The Global Politics of Health Care*" by **James Morone** from Brown University, USA.

Panelists will present research papers and lead discussions on:

- *The role of law in addressing the global challenges of chronic diseases and obesity*

- *Global health issues in vulnerable populations, including: gender inequalities, mental health, and aboriginal health issues*
- *Human rights and reproductive/maternal health, and the role human rights litigation can play in improving global welfare*
- *Global issues in new reproductive health technologies and medical tourism*
- *The impact of free trade on access to pharmaceuticals in a global context*

FOR MORE INFORMATION CONTACT: www.healthlawtraining.ca or contact info@healthlawtraining.ca /416.978.3724

Focus Program at The Fields Institute, Toronto

Date | May 14-June 16, 2012

Topic | Towards Mathematical Modeling of Neurological Disease from Cellular Perspectives

Description |

Parkinson's Disease Workshop: May 22-23, 2012

Schizophrenia Workshop: May 24-25, 2012

Epilepsy Workshop: May 29-30, 2012

Alzheimer's Disease/Pharmaceuticals Workshop: May 31-June 1, 2012

Anesthesiology/Sleep Disorders Workshop: Jun 4-5, 2012

For more information | REGISTRATION IS OPEN

See <http://www.fields.utoronto.ca/programs/scientific/11-12/neurodisease/> for more details

21st Annual Meeting of the Organization for Computational Neuroscience (OCNS)

Date | The main meeting July 22nd – 24th, 2012, preceded by a day of tutorials July 21st, and followed by two days of workshops July 25th – 26th

Topic | Computational Neuroethology

Location | Agnes Scott College - within walking distance from trendy downtown Decatur, Georgia, and a short train ride from downtown Atlanta, Georgia.

Registration | open April 1st, 2012

Submissions | open as of January 16

For more information | <http://www.cnsorg.org/cns-2012-atlantadecatur>

Speakers |

Don Edwards, Georgia State University, USA

Barbara Webb, University of Edinburgh, UK

Malcolm MacIver, Northwestern University, USA

5th National Spinal Cord Injury Conference - Translating Neural Engineering and Novel Therapies



University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

Date | October 18-20, 2012

Location | Toronto, 145 Richmond Street West, Toronto (Oct 18th preconference at Toronto Rehab's Lyndhurst Centre)

Description | The 5th National SCI Conference organizing committee is putting together an exciting program featuring keynote addresses, podium and poster presentations, workshops and breakout sessions. Additional highlights include a hands-on pre-course, consumer participation and a delegate reception. Please join us once again at the pre-eminent gathering of clinicians, research scientists and consumers in Canada and North America who are focused on understanding and achieving recovery among the spinal cord injury population.

CALL FOR ABSTRACTS DEADLINE: March 4th, 2012 (by midnight)

FOR MORE INFORMATION CONTACT:

Phone: 416-597-3422 ext. 3693

Email: conferences@torontorehab.on.ca

Web: www.sciconference.ca

NEUROSCIENCE-RELATED CULTURE & ENTERTAINMENT

Date | From February 28th to March 3rd

Location | Toronto Harbourfront Centre

Description |

Tina Rasmussen, the Artistic Director of World Stage and the Performing Arts department at Harbourfront Centre are presenting a Dance production that was partly inspired by the choreographer's residency at the Interactive Cognition Lab at the University of California, San Diego.

Wayne McGregor is one of the world's foremost choreographers and he has spent the past few years working with various cognitive scientists to explore the creation, communication and performance of dance. We are presenting his show *Entity* at the Fleck Dance theatre.

We at Harbourfront Centre, felt that this might be of interest to you, your colleagues and students, considering the research that went in to this project.

For more information | please visit our [website](#). Or by phone at 416.973.4237

NOTE: There is a talkback after the performance on Thursday March 1st.



STUDENT LIFE CORNER

for Neuroscience Graduate Students & Post-Doctoral Fellows

BEING A STUDENT WITH FAMILY

Date | Tuesday, March 27, 2012

Time | 12:30 - 1:30PM

Topic | Keeping your cool: Assertive Parenting

Description | Temper tantrums. Whining. Endless energy. How is a parent to keep calm and help their children develop good habits in the middle of a crazy day? We will discuss how to choose our battles and calm down when the stress of family care, school, and work is piling up. We will also talk about how we can help our children to express their emotions in healthy ways.

Registration | Register early, space is limited! University of Toronto students and postdoctoral fellows with family responsibilities are welcome to attend individual sessions or the series: <http://www.familycare.utoronto.ca/events/discussiongroups.html#LunchtimeSeries>

Vegetarian lunch provided!

Location | Grad Room, 66 Harbord St.

Host | Family Care Office, University of Toronto

CAREER PATH: DEVELOPING YOUR TEACHING PORTFOLIO

This on-line (previously filmed) workshop is designed for individuals who are looking for work in academia. It focuses on developing a personal teaching portfolio.

Presenter | Dorothy MacKeracher, professor emerita in education, University of New Brunswick

View this workshop | <http://www.universityaffairs.ca/developing-your-teaching-portfolio.aspx>

DID YOU KNOW? \$5-BUCK-LUNCHES @ HART HOUSE!

For the schedule | <http://www.harthouse.ca/student-engagement/5-buck-lunch-hart-house>

VOLUNTEER OPPORTUNITIES

Brain Day Volunteer Opportunities

Are you interested in volunteering to run an interactive, educational program in a local elementary school?

Sign up to volunteer for Brain Day! University student volunteers



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

deliver an interactive, activity-based 3 hour presentation in a grade 3-6 classroom. The goal of Brain Day is to raise awareness about the irreparable nature of brain damage and the importance of protecting the brain, with the aim of empowering the community for a long-term health cause. We interactively educate elementary school students about the brain and spinal cord on a day during Brain Awareness Week in March. The focus is on the anatomy, function and importance of the brain and spinal cord in day to day activities in life. Finally, we train children in the necessary custom of wearing protective gear in a proper and consistent manner.

Brain Day 2012 will take place in the weeks of March 5th and March 19th 2012.

To find out more about how to register for Brain Day email torontobrainday@gmail.com

POSITIONS AVAILABLE

CANADA



Research Scientist in Stroke Rehabilitation

The Heart and Stroke Foundation Centre for Stroke Recovery (CSR) is

made up of some of Canada's foremost healthcare centres: Sunnybrook Health Sciences Centre, Baycrest (including the Rotman Research Institute and the Kunin-Lunenfeld Applied Research Unit), the University of Ottawa (uOttawa) and the Ottawa Hospital Research Institute (OHRI). The CSR was formed to allow experts in stroke, working in different locations, to share knowledge and collaborate on research initiatives. Leading the CSR is Scientific Director and CEO Dr. Dale Corbett. The CSR's goal is to become the world's preeminent research centre focused exclusively on exponential advances in stroke recovery.

At the Sunnybrook Health Sciences Centre site of the Heart and Stroke Foundation Centre for Stroke Recovery (CSR), led by Site Director Dr. Sandra Black and Associate Site Director Dr. William McIlroy, we are currently seeking a Research Scientist position in Stroke Rehabilitation, with specific interest in neuroimaging analysis - techniques for structural or functional MRI and in developing and evaluating neurorehabilitation interventions. The successful candidate will engage in a research program focused on basic and/or applied research to advance the development and evaluation of imaging, cognitive and/or physical rehabilitation techniques applied to overt stroke and covert cerebrovascular disease. The successful applicant will provide a

linkage between applied and basic research by developing collaborations with Clinical Scientists and Neuroscientists at Sunnybrook Health Sciences Centre, and with CSR scientists at Baycrest and the University of Ottawa/Ottawa Health Research Institute.

More information about the Heart and Stroke Foundation Centre for Stroke Recovery can be found at www.heartandstroke-centrestroke-recovery.ca

FUNDING OPPORTUNITIES

SIMPLIFYING THE SEARCH FOR GOVERNMENT-FUNDED SCHOLARSHIPS

A new website opens the door to some of the lesser-known scholarships offered by the Canadian government.

Website | <http://www.scholarships-bourses.gc.ca/scholarships-bourses/index.aspx?view=d>

This information found in University Affairs |

<http://www.universityaffairs.ca/the-money-trail.aspx>

CALL FOR SUBMISSIONS Epilepsy Canada is pleased to announce that it is again accepting submissions to support research trainees in any area of research pertaining to epilepsy. Epilepsy Canada's mission is to support research (in the biomedical, clinical or social sciences) that is focussed on improving the lives of people with seizure disorders. In particular, we are seeking to fund post-doctoral researchers and summer studentships associated with a Canadian university or hospital (research activities must be conducted within Canada). **Postdoctoral Research Award** Epilepsy Canada will award one (1) postdoctoral research award (valued at \$37,000 CDN) for the time period July 1, 2012 – June 30, 2013. This award is for one year only; requests for renewal must be done in the form of a complete new application and are dependent upon availability of funds. Applications are invited from qualified applicants who are within three years of the completion of their PhD at the time of application submission. Applications are invited from all areas of epilepsy research including the biomedical, clinical and social sciences. A complete application will consist of the following: [1] a description of the proposed research (including Research Hypothesis, Research Goals, Back-ground, Methods, Proposed Work, Relevance to Epilepsy; 5 pages maximum, 12 pt font, Arial or Times New Roman, single spaced, 0.75 inch borders) [2] curriculum vitae of the applicant (common CV, CIHR format) [3] curriculum vitae of the proposed supervisor (common CV, CIHR format). Please submit the original plus four (4) copies (total 5 copies) to Epilepsy Canada postmarked or courier-stamped on or before April 1st,



UNIVERSITY OF TORONTO NEUROSCIENCE PROGRAM NEUROSCIENCE NEWSLETTER

University of Toronto Neuroscience Program Newsletter
March 2012 | Volume 28 | Number 7

2012. Results will be announced on April 23rd, 2012. The award is to be held at a Canadian university or hospital. **Summer Studentship** Epilepsy Canada will award one (1) summer studentship (valued at \$5,000 CDN) for the time period June 01, 2012 – August 30, 2012. Applications are invited from students enrolled at a Canadian university or college at the time of application submission. Applications are invited from all areas of epilepsy research including the biomedical, clinical and social sciences. A complete application will consist of the following: [1] a description of the proposed research (including Research Goals, Background, Methods, Pro-posed Work, Relevance to Epilepsy; 2 pages maximum, 12 pt font, Arial or Times New Roman, single spaced, 0.75 inch borders) [2] curriculum vitae of the applicant (free format, 3 pages maximum) and [3] curriculum vitae of the proposed supervisor (common CV, CIHR format). Please submit the original plus four (4) copies (total 5 copies) to Epilepsy Canada postmarked or courier-stamped on or before April 1st, 2012.

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FOX FOUNDATION FOR PARKINSON'S RESEARCH, MICHAEL J. –

Call for Submissions:

Biomarker Development

LRRK2 Challenge

Dyskinesia Challenge - Identification and Testing of Novel Targets

Deadline for Submissions: Continuous

http://www.michaeljfox.org/research_openFundingPrograms_program.cfm?ID=7

CIHR FUNDING OPPORTUNITIES – various

[http://www.researchnet-](http://www.researchnet-recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&search=tru)

[recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&search=tru](http://www.researchnet-recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&search=tru)

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