



University of Toronto Neuroscience Program Newsletter
 October 2011 | Volume 28 | Number 2

**UPCOMING DISTINGUISHED LECTURESHIP SERIES
 2011-2012**

WEDNESDAY, OCTOBER 12TH, 2011



Speaker | Dr. Gail Mandel, Senior Scientist at the Vollum Institute and Professor in the Department of Biochemistry and Molecular Biology in the School of Medicine at Oregon Health Sciences University.

Topic | **The rise and fall of REST: Creating a nervous system**

Host | Dr. James Eubanks

Time | 4:00 - 5:00PM

Location | MS 3154, Medical Sciences Bldg University of Toronto

WEDNESDAY, OCTOBER 26TH, 2011



Speaker | Dr. Nicholas P. Franks, Prof of Biophysics and Anaesthetics, Head of Division, Cell & Molecular Biology, Head of Biophysics Section, Blackett Laboratory, Imperial College London

Host | Dr. Richard L. Horner, PhD

Time | 4:00 - 5:00PM

Event Co-Sponsor | Sleep & Biological Rhythms Toronto

Topic | **General Anesthesia - molecular and neuronal mechanisms**

Location | PB B250, Pharmacy Bldg University of Toronto

THURSDAY, NOVEMBER 3RD, 2011



Speaker | Dr. Richard Morris, Centre for Cognitive and Neural Systems, University of Edinburgh, UK

Topic | **Memory consolidation: synaptic tagging and schemas**

Time | 3:30 – 4:30PM

Host | Dr. Paul Frankland, PhD Senior Scientist, Hospital for Sick Children

Location | MS 3154, Medical Sciences Bldg University of Toronto (TBC)

MONDAY, DECEMBER 12TH, 2011



Speaker | Dr. Michael E. Goldberg
 David Mahoney Professor of Brain and Behavior, Director of The Mahoney Center at Columbia University (New York)

Topic | Helmholtz and Sherrington were both right - corollary discharge and oculomotor proprioception in the analysis of space by the monkey brain

Time | 4:00 - 5:00PM

Host | Dr. Martin J. Steinbach

Location | HS 610, Health Sciences Bldg 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



Speaker | Dr. Eric Jorgensen, University of Utah

Time | TBA

Research interests | **Synaptic plasticity and memory**

Host | Mei Zhen, Samuel Lunenfeld Research Institute

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

UTNP Administration



Michael G. Fehlings
 Director, UTNP



David R. Hampson
 Director, CPIN



Alexander A. Velumian
 Planning & Operations



Tallie Rabin-Claassen
 Interim Program Coordinator

UTNP Administrative Office | MP 11-315,
 Toronto Western Hospital
 399 Bathurst St., Toronto, Ontario M5T 2S8

Collaborative Program in Neuroscience |
 Room 904, Leslie Dan Faculty of Pharmacy,
 144 College St., Toronto Ontario M5S 3M2
 University of Toronto

Email | p.neuroscience@utoronto.ca
 Phone | 416 978 8761
 Fax | 416 978 8511
 Website | www.neuroscience.utoronto.ca

IN THIS ISSUE

Pg. 1.....Upcoming Distinguished Lectures
 Pg. 2.....Important News
 Pg. 2..... CPIN Graduates
 Pg. 3New CPIN Students/ Other News
 Pg. 3-6.....Neuroscience Events & Meetings
 Pg. 6Fellowships and Awards
 Pg. 6-7..... Positions Available
 Pg. 7.....Funding Opportunities



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2



WANNA WIN \$250? YOU HAVE GRAPHIC ARTS SKILL? HELP PUT UTNP "ON THE MAP!"

UTNP is publishing its Annual Report in the next 2 weeks. We have the data; we're missing an attractive cover.

Submit your idea by **October 10th** for a chance to win \$250 cash. P.neuroscience@utoronto.ca

OPPORTUNITY TO MAKE A DIFFERENCE: UNDERGRADUATES HAVE QUESTIONS FOR YOU

We are inviting Senior Graduate Students and Post Docs to participate in a "Q&A" on **November 2nd @ 1 – 2pm**. You will be on a panel providing your insights and advise to Undergraduates who are exploring the possibilities of Neuroscience Graduate Studies.

We are looking for 4 more volunteers. Please contact the CPIN office if you're interested! Tallie 416-978-8761

The Q&A will be followed by a "Meet the Profs" gathering from **2 – 3pm**. Light refreshments will be served.

Faculty Members, please confirm you will attend. Many students are looking forward to meet you!
P.neuroscience@utoronto.ca

☆ RESOURCES AVAILABLE TO BORROW ☆

The CPIN Program Office has DVDs with neuroscience educational material for students to loan on short-term basis. Available are: "The Human Body: How we fail, How we heal," "Philosophy of the mind," and "Understanding the brain."

For more information contact the Program Office at p.neuroscience@utoronto.ca or 416.978.8761

COMPUTER SCIENCE DEPARTMENT: PENDING NEW ADDITION TO CPIN

UTNP and the Computer Science Department are currently working out an agreement to include Graduate Studies in Computer Science in CPIN. Check back with us soon!

UTNP SfN RECEPTION

PLEASE JOIN US AT THE UTNP RECEPTION AT THE SOCIETY FOR NEUROSCIENCE 41ST ANNUAL MEETING IN WASHINGTON D.C.

University of Toronto Neuroscience Program Reception
Date | Monday, November 14
Time | 6:30 PM - 8:30 PM
Location | Renaissance Washington DC
Room | Congressional Hall C

Further details about the Reception:

http://www.sfn.org/am2011/events/satellite_events.aspx

REQUEST FOR VOLUNTEERS FOR SfN RECEPTION

Students, Post Docs and Faculty-alike, we are looking for volunteers to assist with the evening. Please respond to p.neuroscience@utoronto.ca. or call Tallie at 416-978-8761
Thank you!



CONGRATULATIONS: CPIN GRADUATES



Congratulations to the recent graduates of the Collaborative Program in Neuroscience. We wish you all the very best in your future endeavours and thank you for being a part of the neuroscience community at UofT.

Sidrah Arshad, MSc., Rehabilitation (Supervisor: Deirdre Dawson)
Shuk Yee Cheng, IMS (Supervisor: Anurag Tandon)
Laura Donaldson, PhD, IMS (Supervisor: Derek von der Kooy)
Shery Goril, MSc., CSB (Supervisor: Colin Shapiro)
Gemma Higgs, MSc, IMS (Supervisor: Sheena Josselyn)
Stefanie Hutka, MA, Psych (Supervisor: Claude Alain)
Jessica Hughes, MA, Psych (Supervisor: Eve de Rosa)
Greer Kirshenbaum, PhD, IMS (Supervisor: John Roder)
Meredith Kiupers, MMSc., Physiology (Supervisor: Molly Verrier)
Ilyse Lax, MA, Psych (Supervisor: Margot Taylor)
Anna Lomanowski, PhD, Psych (Supervisor: Gary Kraemer)
Liis Lindvere, MSc., Biophysics (Supervisor: Bojana Stefanovic)
Shira Rosenzweig, PhD, Physiology (Supervisor: Martin Wojtowicz)
James Rowland, MSc, IMS (Supervisor: Michael Fehlings)
Heather Titley, PhD, Physiology (Supervisor: Dianne Broussard)
Ryan Tong, MSc., IMS (Supervisor: James Kenedy)
Adelaid Yiu, PhD, IMS (Supervisor: Sheena Josselyn)



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2



WELCOME NEW CPIN STUDENTS



Masters:

Jura Augustinavicius, MSc., CSB (Supervisor: Colin Shapiro)
Shadi Bakir, MA, Psych (Supervisor: Junchul Kim)
Hilary Bond, MSc., CSB (Supervisor: Leslie Buck)
Caleb Browne, MA, Psych (Supervisor: Paul Fletcher)
Tom Curry, MSc., CSB (Supervisor: John Yeomans)
Joana Dida, MSc., IMS (Supervisor: Lucy Osborne)
David Dukoff, MSc., CSB (Supervisor: Leslie Buck)
Nicholas Howell, MSc., (Supervisor: William Hutchison)
Sabah Husain, MSc., IMS (Supervisor: Cathy Barr)
Sarah Hutchings, MSc., Physio (Supervisor: Lyanne Schlichter)
Ammar Khairullah, MSc., IMS (Supervisor: Tomas Paus)
Rachel Leung, MA., Psych (Supervisor: Margot Taylor)
Robin Nguyen, MA, Psych (Supervisor: Junchul Kim)
Vladislav Sekulic, MSc., Physio (Supervisor: Frances Skinner)
Laura Seohyun Park, MSc., IMS (Supervisor: Paul Arnold)
Patrick Steadman, MSc., Biophysics (Supervisor: Jason Lerch)
Gregory Szilagyi, MSc., IMS (Sandra Black)
Dulcie Vousden, MSc., Biophysics (Supervisor: Jason Lerch)
Gang Wang, MSc., IMS (Supervisor: Karen Davis)
Glenn Wolfe, MSc., IMS (Supervisor: Derek van der Kooy)
Ingrid Xuan, MSc., Pharmacy (Supervisor: David Hampson)

PhD:

Nancy Butcher, PhD. IMS (Supervisor: Anne Bassett)
Robert Chen, PhD. Physio (Supervisor: Elise Stanley)
Jonathan Erez, PhD. Psych (Supervisor: Morgan Barense)
Jessica Hughes, PhD. Psych (Supervisor: Eve de Rosa)
Stefanie Hutka, PhD. Psych (Supervisor: Claude Alain)
Alex Laliberte, PhD. IMS (Supervisor: Michael Fehlings)
Rachel Newsome, PhD. Psych (Supervisor: Morgan Barense)

OUR PROGRAM HAS GROWN...AGAIN! CPIN HAS A RECORD 200 STUDENTS IN THE PROGRAM!

OTHER NEWS:

Announcing the launch of www.sciple.org



This is an interactive neuroscience website developed by neuroscientists at the University of Toronto. Interviews from neuroscientists are analysed to “ViSuAliZe” the future of neuroscience. Interviews with prominent neuroscientists in Toronto and all over the world are being collected asking them what they envisage for the future of neuroscience. The SciPle algorithm parses those interviews and produces a visualization of the most likely future scenario of the neuroscience field. We are also developing algorithms that will allow profiling of neuroscientists on the basis of their interviews and track common views on the current state and future of neuroscience between scientists.

UPCOMING NEUROSCIENCE MEETINGS

6TH CANADIAN CONFERENCE ON DEMENTIA

Date | October 27-29, 2011

Time | Thursday October 27 Opening remarks at 5:00 pm;

Friday October 28 Opening remarks at 8:00 am.

Description | The 6th CCD organizing committee has put together an exciting program that has attracted a world renowned faculty of national and international speakers, featuring plenary presentations, parallel session updates, and interactive workshops.

Some of the highlights include:

Dr. Carol Brayne (University of Cambridge, United Kingdom) will speak on Dementia and our Ageing Populations

A symposium on the newly proposed research diagnostic criteria for Mild Cognitive Impairment by Dr. William Jagust (UC Berkeley's Helen Wills Neuroscience Institute and at the School of Public Health)

Pre-clinical Alzheimer's disease by Dr. Reisa Sperling (Harvard Medical School)

Alzheimer's disease by Dr. Howard Chertkow (McGill University)

Alzheimer Disease Therapy in the Future – What are the Best Bets and Dark Horses presented by Dr. Howard Feldman (Yale University)

Location: Hyatt Regency Hotel, Montreal, Quebec



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2

BIOLOGICAL THERAPEUTICS AND CANCER: BASIC SCIENCE, DEVELOPMENT, DELIVERY, AND CLINICAL EVALUATIONS

Date | Friday, November 4, 2011

Description | an international symposium hosted by the CIHR Biological Therapeutics Training Program. More details available soon.

See:

http://www.utoronto.ca/biotherapeutics_training/

ACQUIRED BRAIN INJURY 2011 PROVINCIAL CONFERENCE

Date | November 2-4, 2011

Location | Sheraton on the Falls Hotel, Niagara Falls, Ontario

Website | www.obia.on.ca

NEUROSCIENCE SCHOOL OF ADVANCED STUDIES (SAN QUIRICO D'ORCIA, ITALY) WWW.NSAS.IT

The Neuroscience School of Advanced Studies is home of residential, intensive Courses, where leading investigators from around the world spend two full weeks discussing upcoming research challenges with a small, highly selected number of participants in the unique atmosphere of the fortified medieval village of San Quirico d'Orcia, all within the most idyllic Tuscan countryside.

The Courses of the Neuroscience School of Advanced Studies are unique. Faculties are undisputed leaders in their own field and intense scientific interaction takes place in a manner that cannot be experienced in a typical conference venue. The walled town lends itself nicely as a self-contained campus to a relaxed yet intense learning experience. This atmosphere spontaneously combines with the Tuscan countryside, with its people and tradition and with the natural thermal spas of Bagno Vignoni, part of the village. The associated art, cultural and wine & gourmet programs are the natural completion of each Course learning experience.

May 16-28: Endocannabinoids. Coordinator: D. Piomelli (USA)

June 13-25: Neurodegeneration and molecular neuropathology. Coordinator: P.L. Nicotera (D)

July 18-30: Protein misfolding disorders. Coordinator: A. Aguzzi (CH)

September 12-24: Pathophysiology of basal ganglia disorders. Coordinator: A.A. Grace (USA)

October 3-15: Translational research for CNS diseases. Coordinator: G.C. Terstappen (D)

October 24 - November 5: Addictive disorders. Coordinator: G.F. Koob (USA)

BIOLOGICAL THERAPEUTICS AND CANCER: BASIC SCIENCE, DEVELOPMENT, DELIVERY, AND CLINICAL EVALUATIONS

Sponsor | CIHR Training Program in Biological Therapeutics and Genzyme Corp.

Date | Friday, November 4, 2011

Time | 9:00am to 6:00pm

Location | Health Sciences Building Auditorium, University of Toronto, 155 College St, Room 610

Free registration:

http://www.utoronto.ca/biotherapeutics_training/

PRELIMINARY PROGRAM

Symposium 1. Basic science and cancer

Session I: Jonathan D. Licht, M.D. (Robert H. Lurie Comprehensive Cancer Center, Northwestern University Feinberg School of Medicine), Topic TBA

Session II: Riccardo Alessandro, Ph.D. (Department of Biopathology and Medical Biotechnology, University of Palermo, Italy), "Characterization, Functional Analysis and Drug Manipulation of Exosomes in CML"

Coffee Break

Symposium 2. Strategies/experiences in Biotherapeutic Drug Development

Session I: Dr. David Stojdl, Topic TBA

Session II: Dr. Jack Shively, "Imaging and therapy with radio labeled antibodies"

Lunch/Poster Session

Symposium 3. Drug delivery

Session I: Dr. Pieter Cullis (UBC), "Personalized Lipid Nanoparticle siRNA Systems for Treatment of Cancer"

Session II: Dr. Jeff Leyton (Postdoctoral Fellow, Raymond Reilly Lab), "Targeting CD123-Positive Leukemia Stem Cells – Pharmacokinetic Lessons Learned from Molecular Imaging Approaches"

Coffee Break

Symposium 4. Clinical trials/important issues, road blocks, experiences etc.

Session I: Marko Skrtic (MD/PhD Student, Princess Margaret Hospital/Ontario Cancer Institute), "Inhibition of mitochondrial translation as a novel therapeutic strategy for AML -- from bench to bedside"

Session II: Dr. David Kirn, "Targeted and transgene-armed oncolytic vaccinia viruses for cancer"

Session III: Dr. Martin Tallman (Memorial Sloan-Kettering Cancer Centre), Topic TBA

Reception



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2

11TH ANNUAL SICKKIDS NEUROSCIENCE DAY

Date | Tuesday Nov 8th 2011

Location | SickKids Hollywood Theater.

Registration is free for SickKids employees. Lunch is included.
You must register by Oct 28th.

Questions? Contact Mary Douglas at mary.douglas@sickkids.ca or 416.813.7654 X 8075 or Sandi Ricardez at sandi.ricardez@sickkids.ca or 416.813.7654 X 4996.

SOCIETY FOR NEUROSCIENCE 41ST ANNUAL MEETING, Washington, DC November 12 – 16, 2011



This year's *Society for Neuroscience (SfN) Annual Meeting* is filled with valuable lectures, workshops and events. From new research in the field such as "The Link between Epigenetics and Neuronal Plasticity," "New therapies to deal with Neurodegenerative diseases" and "Neurobiology of mood" to inspiring professional development workshops such as "Balancing Family and Neuroscience," "Mentoring and networking to develop your career," and "Negotiating a Senior Position."

See the Preliminary Program at <http://www.sfn.org/am2011/index.aspx?pagename=prelim>

CALL FOR WORKSHOP PROPOSALS:

Situating Science is a SSHRC-funded Strategic Knowledge Cluster, mandated to build networks among scholars, Canadian and international, in the various disciplines engaged in the humanistic and social study of science and technology, and to engage the work of these scholars with the wider Canadian public.

Situating Science is soliciting workshop proposals for the timeframe of: Jan. 1, 2012 to March 31, 2013. Up to two Canadian workshops will be funded (up to \$10,000 each). Workshop topics should fall under one of the four themes of the Cluster:

- Science and its Publics
- Historical Epistemology and Ontology (including philosophy of science)
- Material Culture and Scientific/Technological Practices
- Geography and Sites of Knowing

Detailed information on the themes can be found at www.situsci.ca. The themes are intended to be broad and flexible. If in doubt as to whether your proposed topic fits within one of the themes, contact your local SituSci organisers or the SituSci central office

NEUROSCIENCE-RELATED SEMINARS

PROGRAM IN CELL BIOLOGY SEMINAR SERIES

Speaker | Dr. Liliana Attisano, Departments of Biochemistry and Medical Biophysics University of Toronto

Topic | "Identification of negative regulators and small molecule inhibitors of the Wnt signalling pathway by high-throughput screening"

Date | Friday, October 7, 2011

Time | 1:30-2:30

Location | Room 1527, Burton Wing

Speaker | Dr. Keith Burridge, Department of Cell and Developmental Biology, University of North Carolina

Topic | "Regulation of Rho GTPase activity by adhesion molecules, mechanotransduction and other factors"

Date | Friday, October 14, 2011

Time | 1:30-2:30

Location | Room 1527, Burton Wing

ROTMAN ROUNDS

Speaker | Marie St. Laurent, M.A., Ph.D. Candidate Rotman Research Institute, Baycrest

Topic | "The neural correlates of perceptual richness for complex memory episodes"

Time | 3:30 p.m.

Location | Classrooms ABC, Hospital, 2nd Floor, JHA and via telecast at Toronto Western Hospital, Room 3McL-405 (3rd floor, McLaughlin wing, Room 405)

Attendees will be able to: 1) Learn how memory's perceptual



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2

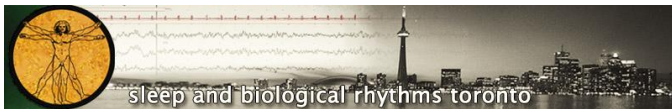
richness is reduced in a patient population with epilepsy from the temporal lobe; 2) Learn how memory's perceptual richness is supported by brain regions that include the temporal lobe; 3) Learn how brain regions that support perceptual richness show less activation in patients with temporal lobe epilepsy during memory retrieval

For telehealth bookings, please contact your telehealth coordinator.

<http://schedule.otn.ca/tsm/portal/nonclinical/details.do?requestId=17268465>

FELLOWSHIPS AND AWARDS

OPPORTUNITY FOR FUNDING - GRAD STUDENTS AND POST-DOCS IN NEUROSCIENCE



The Second deadline for funding from the CIHR Team Research and Training Program in Sleep and Biological Rhythms is October 15th 2011. There are funds for at least **5 post-doc awards per year, and 6 graduate awards per year**, each accompanied by an additional **\$3,000 research allowance** and a **\$1,000 travel allowance**.

For FULL application and review details please see the new website at <http://www.utoronto.ca/sleepandrhythms>

Please note:

Any research **teams** engaging in true new collaborative projects incorporating sleep-wake states, sedation and/or biological timing systems into their projects (**in whatever discipline**) are eligible to apply. No boundaries, just new science of high impact.

The vision of the program is that in 5 years time there will be more faculty and trainees incorporating some component of their research in these important areas, addressing fundamental questions in biology, physiology, medicine and health care. If the big picture questions are addressed, this will lead to effective new collaborations, funded projects, major publications and new capacity for research, education and knowledge transfer.

Details: The application procedure is straightforward and short, but requires planning. In the first instance it is estimated

that three post-doctoral awards will be available in the February competition, and two in the October competition (i.e., a total of 5 post-doc awards per year). Three graduate student awards will be available in each competition (i.e., a total of 6 graduate awards per year). Each stipend will also be accompanied by an additional \$3,000 research allowance to foster new research in the collaborating laboratories, and a \$1,000 travel allowance from the Program. Trainees have access to world-class infrastructure for molecular, cellular and behavioural analyses in animal models and humans. Supervisor top-up of salary to set levels is expected (all details are on the website).

(5) The website is designed to be fully transparent, with all the details of the objectives of the program, eligibility to apply, application forms, how the applications will be reviewed, the reviewer forms, and how the funds will be distributed.

(6) There are also funds available to support a total of **ten visits** from prominent researchers per year (**\$1,000 per visit**). Please see website for details ('funds' page).

Info: <http://www.utoronto.ca/sleepandrhythms/>

E-mail all queries to **Rhiannon Davies, Program Coordinator** at sleep.rhythms@utoronto.ca

POSITIONS AVAILABLE

CANADA



Postdoctoral training position available for research in the cellular and molecular biology of sensory receptor cells. Candidates should have prior experience in functional imaging at the cellular level (e.g., Fura2 imaging) or electrophysiological recording, and publications/presentations vouching for this experience. The project will involve sophisticated new imaging methodologies that combine confocal Ca imaging with electrophysiology to study fundamental mechanisms in chemoreception. **Please contact Dr. Stephen Roper, Professor of Physiology & Biophysics, sroper@med.miami.edu** for further details



Research Scientist in Stroke Rehabilitation

The Heart and Stroke Foundation Centre for Stroke Recovery (CSR) is made up of some of



University of Toronto Neuroscience Program Newsletter
October 2011 | Volume 28 | Number 2

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-centrestrorecovery.ca

FUNDING OPPORTUNITIES

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-recherchenet.ca/rnr16/search.do?fodAgency=CIHR&fodLanguage=E&all=1&search=tru>

NATIONAL INSTITUTES OF HEALTH (NIH) – Requests for Applications and Program Announcements:

<http://grants.nih.gov/grants/guide>

NIDCD Research On Hearing Health Care (R21/R33):

Deadline: October 31, 2011

[http://grants.nih.gov/grants/guide/Therapeutics for Neurotropic Biodefense Toxins and Pathogens \(R21/R33\):](http://grants.nih.gov/grants/guide/Therapeutics%20for%20Neurotropic%20Biodefense%20Toxins%20and%20Pathogens%20(R21/R33))

Deadline: October 24, 2011

Situating Science: Cluster in the Humanist and Social Studies of Science