

# Collaborative Program in Neuroscience (CPIN)

## University of Toronto

Newsletter – Vol. 29, No. 4 – March 2013

## Announcements

**New CPIN Sponsor** – We wish to thank the Department of Psychiatry, chaired by Professor Trevor Young, for its sponsorship to the CPIN activities.

<http://neuroscience.utoronto.ca/aboutus/Sponsorship.htm>

**The CPIN Academic and Executive Committees** met on March 19, 2013. The committees have reviewed the CPIN programs and discussed the CPIN activities. An organizing committee of the CPIN Research Day will be formed shortly.

**CPIN Welcomes Our New Faculty Members** – Julie Audet (IBBME), Oliver Ernest (Biochemistry), Lili-Naz Hazrati (LMP), Peter McPherson (Pharmacology & Toxicology), Augus McQuibban (Biochemistry), and George Mochizuki (Physical Therapy)

**Allen Brain Atlas Workshop** – Thank you to all who came out to the Allen Brain Sciences online resources workshop that was hosted by CPIN and the Department of Physiology on March 13, 2013. Your attendance and participation made this workshop a huge success! Special thanks to Terri Gilbert from AIBS and Enoch Ng for organizing the event. If you have any ideas for events that could be useful to CPIN students, please contact Sonia Sugumar at [sonia.sugumar@mail.utoronto.ca](mailto:sonia.sugumar@mail.utoronto.ca).

## Upcoming Events

**The 2013 CPIN Research Day** will be held on June 10-11, 2013 in partnership with the International Symposium on Structure Neurobiology by the Canada Excellence Research Chair (CERC) in Structural Neurobiology. **Dr. Brian K Kobilka**, Professor at Stanford University School of Medicine and 2012 Nobel Prize Laureate in Chemistry, will deliver the 2013 CPIN Raymond and Beverly Sackler Distinguished Lecture on the Research Day. ([http://neuroscience.utoronto.ca/events/CPIN\\_Poster\\_Day.htm](http://neuroscience.utoronto.ca/events/CPIN_Poster_Day.htm))

**CPIN Distinguished Lectureship Series** (<http://neuroscience.utoronto.ca/events/lectureship.htm>)



Speaker | **Professor Rodolfo Llinas**, Thomas and Suzanne Murphy Professor of Neuroscience, New York University School of Medicine

Date | April 3, 2013

Time | 2:30 - 3:30 pm

Title | *Evidence for Thalamocortical Dysrhythmia and its Association with Health Conditions*

Location | Worthman Hall, Baycrest Centre (3560 Bathurst Street; ground floor by Bathurst St main entrance)

Host | Dr. Lee Bartel, Professor, Associate Dean-Research, Faculty of Music, Acting Director of MaHRC

Co-sponsor | Music and Health Research Collaboratory (MaHRC)

Funding | Connaught Fund



Speaker | **Professor Lisa M. Monteggia**, University of Texas Southwestern Medical Center

Date | April 5, 2013

Time | 10:30 - 11:30 am

Title | *Mechanism of Rapid Antidepressant Action*

Location | Room 1160, Bahen Centre (40 St. George Street)

Host | Dr. Fang Liu, Professor, Departments of Psychiatry and Physiology

Co-sponsor | Centre for Addition and Mental Health (CAMH)

May 10, 2013 - **Professor Ivan Soltesz**, University of California (Irvine)

May 29, 2013 - **Dr. Leslie G. Ungerleider**, Chief, Laboratory of Brain and Cognition, National Institute of Mental Health (NIMH) 1

## CPIN Newsletter

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## Upcoming Events (continued)

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**The Toronto Brain Bee** organizing committee met on March 12, 2013. The competition will take place on April 5 from 1:00-5:00pm at Room 2172/2173, Medical Sciences Building (MSB) at the University of Toronto. Please visit <http://neuroscience.utoronto.ca/events/brainbee.htm> for detailed information. We thank Firefly Foundation and the Department of Physiology for their continuous sponsorships.

**CPIN Discussion Group** - Dear CPIN students, you're invited to attend Neurotalk 4: Connectomics on Wednesday, March 27! Every two weeks we discuss a topic for the first hour in an informal round-table setting, which is followed by a social night at a pub. The discussion will begin at 4:30pm in the FitzGerald Building, room 77. If you have any question, please contact Luka Srejjic (CPIN Student Discussion Group coordinator) at [lsrejjic@uhnres.utoronto.ca](mailto:lsrejjic@uhnres.utoronto.ca). (<http://neuroscience.utoronto.ca/events/Neurotalk.htm>)

**UofT seminars** - for information on upcoming seminars, visit <http://neuroscience.utoronto.ca/events/seminar.htm>

**Conferences and Meetings** – for more information, visit [http://neuroscience.utoronto.ca/events/Conf\\_M.htm](http://neuroscience.utoronto.ca/events/Conf_M.htm)

## Introduce New CPIN Faculty Member

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**Dr. Sylvain Moreno** As Lead Scientist of the Centre for Brain Fitness at the Rotman Research Institute, Dr. Moreno's research in cognitive neuroscience focuses on brain plasticity and its implications for neuroeducation. He is especially interested in how training and rehabilitation can affect higher order processes such as language and intelligence. To this point, he has studied musical training and bilingualism as experiences that depend on brain plasticity to modify cognitive networks. His research shows that these types of training influence processing related to attention, language, and intelligence. His research program incorporates multiple platforms including behavioural testing, electroencephalography (ERP), magnetoencephalography (MEG), functional magnetic resonance imaging (fMRI) and neuropsychological studies.

## Welcome New CPIN Students

Last name	First name	Program	Department	Supervisor
Douglas	Danielle	PhD	Psychology	Morgan Barensse
Carraro	Mattia	MASc	IBBME	Robert Harrison
Howard	Derek	MSc	Physiology	Lu-Yang Wang
Lowther	Chelsea	MSc	IMS	Anne Bassett
Polonenko	Melissa	MSc	IMS	Karen Gordon
Wolter	Nikolaus	MSc	IMS	Karen Gordon

## Notices

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**Continued Call for Logos** – Thank you to all who have submitted CPIN logos! For those who haven't yet, there's still time! For the opportunity to have your artwork represent the Neuroscience Collaborative Program at U of Toronto, please submit your CPIN logo to [p.neuroscience@utoronto.ca](mailto:p.neuroscience@utoronto.ca). For appropriate quality and scalability, vector based figures are preferred.

**Call for Postdoctoral Fellows to Join CPIN** – If you are a postdoctoral fellow and would like to join the University of Toronto Neuroscience Program mailing list, please fill out the form at <http://neuroscience.utoronto.ca/students/pdf/pdf-memberform.htm>

**Funding and Sponsorship** – CPIN is continuously looking for new sources of funding and sponsorship. Please contact us at [p.neuroscience@utoronto.ca](mailto:p.neuroscience@utoronto.ca) with ideas or suggestions.