

Collaborative Program in Neuroscience (CPIN)

University of Toronto

Newsletter – Vol. 33, No. 5 – January 2017

Featured In This Issue

Congratulations to our Graduating CPIN Students Please see page 3 for details.

News – CPIN Faculty Members Congratulations to the below CPIN faculty members on their new appointments: **Order of Canada: Dr. Donald T. Stuss, Dr. Charles Haskell Tator and Dr. Michael Tymianski; New Canada Research Chairs: Dr. Ana Andreazza, Dr. Robert Bonin, Dr. Paul Frankland, Dr. Sheena Josselyn and Dr. Rachel Tyndale; Wilfred and Joyce Posluns Chair: Dr. Gillian Einstein.** Please see page 2 for details.

Neuroscience Opportunities Please see page 4 for details.

2017 CPIN Research Day & Current Trends in Neurorehabilitation symposium

Announcement The **2017 Collaborative Program In Neuroscience (CPIN) Research Day** will be held in collaboration with the **Current Trends in Neurorehabilitation symposium** on **Monday, May 1, 2017 at the Medical Sciences Building, University of Toronto.** Further event details will be forthcoming on the CPIN website:

http://www.neuroscience.utoronto.ca/events/CPIN_Research_Day.htm

14th Sackler Distinguished Neuroscientist

<http://www.neuroscience.utoronto.ca/events/sackler.htm>



Speaker | **Dr. Carol A. Barnes**, Regents' Professor, Psychology, Neurology and Neuroscience; Evelyn F. McKnight Chair for Learning and Memory in Aging; Director, Evelyn F. McKnight Brain Institute; Director, Division of Neural Systems, Memory and Aging, University of Arizona

Title | *Aging is not a disease: Normal lifespan changes in brain circuits critical for memory*

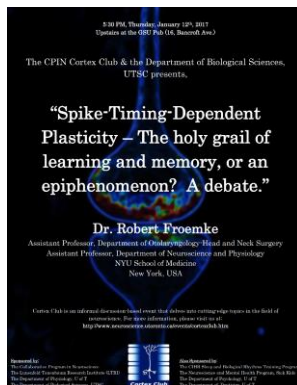
Date | **Tuesday, February 21, 2017**

Time | 4:00 pm

Location | Rm. 2172, Medical Sciences Building, 1 King's College Circle, U of T
Host | Dr. Cheryl Grady, Professor, Depts. of Psychology and Psychiatry, U of T;
Senior Scientist, Rotman Research Institute, Baycrest Centre

CPIN Cortex Club

<http://www.neuroscience.utoronto.ca/events/cortexclub.htm>



The CPIN Cortex Club & the Department of Biological Sciences UTSC presents,
Dr. Robert Froemke

Assistant Professor of Otolaryngology, Neuroscience & Physiology, Skirball Institute, NYU School of Medicine;
Center for Neural Science, NYU

Title: Spike-Timing-Dependent Plasticity – The holy grail of learning and memory, or an epiphenomenon? A debate.

**January 12 2017, 5:30PM @ Upstairs at the GSU Pub
(16 Bancroft Ave.)**

CPIN Newsletter

Zhong-Ping Feng
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CPIN
Graduate Studies

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Lead Faculty
Faculty of Medicine

CPIN Participating Units
Applied Psychology & Human Development
Biochemistry
Biomaterials & Biomedical Engineering
Cell & Systems Biology
Computer Science
Dentistry
Laboratory Medicine & Pathobiology
Medical Biophysics
Medical Science
Music
Pharmaceutical Sciences
Pharmacology & Toxicology
Physiology
Psychology
Public Health
Rehabilitation Science

Contributors:
Heart & Stroke/Richard Lewar
Centre of Excellence in
Cardiovascular Research

Human Biology Program
Krembil Research Institute
St. Michael's Neuroscience
Research Program

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News - CPIN Faculty Members

http://www.neuroscience.utoronto.ca/communications/news_cpin_faculty_members.htm

Many congratulations to the below CPIN faculty members on their recent appointments.

Order of Canada



Dr. Donald T. Stuss

Dr. Donald T. Stuss,
Officer of the Order of
Canada (University
Professor, Psychology
and Medicine; Professor,
Rehabilitation Sciences
Institute)



Dr. Charles Tator

Dr. Charles Tator,
Officer of the Order
of Canada
(Professor, Surgery)



Dr. Michael Tymianski

Dr. Michael Tymianski,
Member of the Order of
Canada (Professor,
Surgery and Physiology)

For more information, please see the following link:

<https://www.utoronto.ca/news/order-canada-awarded-dozens-u-t-researchers-activists-artists-and-leaders>

New Canada Research Chairs



Dr. Ana Andreazza

Dr. Ana Andreazza,
Canada Research
Chair in Molecular
Pharmacology of Mood
Disorders (Associate
Professor,
Pharmacology &
Toxicology and
Psychiatry)



Dr. Robert Bonin

Dr. Robert Bonin,
Canada Research
Chair in Sensory
Plasticity and
Reconsolidation
(Assistant
Professor,
Pharmaceutical
Sciences)



Dr. Paul Frankland

Dr. Paul Frankland,
Canada Research
Chair in Memory
Research (Associate
Professor,
Physiology,
Psychology and the
Institute of Medical
Science)



Dr. Sheena Josselyn

Dr. Sheena Josselyn,
Canada Research
Chair in Systems
Neuroscience
(Associate Professor,
Physiology,
Psychology and the
Institute of Medical
Science)



Dr. Rachel Tyndale

Dr. Rachel Tyndale,
Canada Research
Chair in
Pharmacogenomics
(Professor,
Pharmacology &
Toxicology and
Psychiatry)

For more information, please see the following link:

<https://www.utoronto.ca/news/meet-u-t-newest-canada-research-chairs>

Wilfred and Joyce Posluns Chair in Women's Brain Health and Aging



Dr. Gillian Einstein

Dr. Gillian Einstein, Wilfred and Joyce Posluns Chair in Women's Brain Health and Aging (Associate Professor, Psychology and Public Health)

For more information, please see the following link:

<http://news.gc.ca/web/article-en.do?mthd=advSrch&ctr.page=1&ctr.dpt1D=59&nid=1169509>

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Graduating CPIN Students

Surname	First Name	Department	Degree	Supervisor
Alhadid	Kenda	IMS	MSc	Taufik Valiante
Arsenault	Jessica	PSY	PhD	Bradley Buchsbaum
Barras	Eliane	BCM	MSc	Angus McQuibban
Barszczyk	Andrew	PSL	PhD	Zhong-Ping Feng
Basa	Dielor	PSL	MSc	William Hutchison
Beera	Kiran	MBP	MSc	Brian Nieman
Brathwaite	Shakira	PSL	MSc	R. Loch Macdonald
Burke	Andrew	PHM	MSc	David Hampson
Christopher	Sophia	MUS	MA	Lee Bartel
Coakeley	Sarah	IMS	MSc	Antonio Strafella
Decker	Alexandra	PSY	MA	Donald Mabbott
Downey	Rachel	REHSC	MSc	Paul Comper
Duane	Shannon	MUS	MA	Lee Bartel
Emami	Zahra	IBBME	MASc	Tom Chau
Gauvreau	Samantha	PSY	MA	Donald Mabbott
Gillon	Colleen	PSL	MSc	Sheena Josselyn
Gnanasegaram	Joshua	IMS	MSc	Karen Gordon
Hird	Megan	IMS	MSc	Tom Schweizer
Huang	Sammen	PSL	MSc	Hong-Shuo Sun
Jacob	Alexander	PSY	MA	Sheena Josselyn
Kaarto	Cynthia	MUS	MA	Lee Bartel
Kapadia	Fenika	PCL	MSc	Etienne Sibille
Kapoor	Arunima	IMS	MSc	Richard Swartz
Kim	Ji-Sun	PSL	MSc	Zhong-Ping Feng
Knezevic	Dunja	IMS	MSc	Romina Mizrahi
Lam	Timothy	REHSC	MSc	Joyce Chen
Narinesingh	Cindy	IMS	MSc	Agnes Wong
Nasri	Flora	PSL	MSc	Martin Wojtowicz
Ramsaran	Adam	PSY	MA	Paul Frankland
Rastogi	Anuj	IMS	MSc	Robert Chen

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Upcoming Events

U of T Neuroscience Seminars

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

Conferences and Meetings

http://neuroscience.utoronto.ca/events/Conf_M.htm

Neuroscience Opportunities

http://www.neuroscience.utoronto.ca/communications/Positions_Available.htm

Faculty Position

Department of Biology, Saint Louis University, St. Louis, MO, USA

Description: Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service is seeking applicants for a non tenure-track Assistant Professor in Neuroscience in the Department of Biology to begin in August 2017. This position will support the interdisciplinary undergraduate major in Neuroscience that is jointly administered by the Departments of Biology and Psychology. Applicants should have a Ph.D., teaching experience, and a commitment to undergraduate student mentoring. Post-doctoral research experience is strongly preferred.

For further information, please see the link: <https://jobs.slu.edu/postings/12169>

Postdoctoral Fellow Position

University of Toronto, Toronto, ON, Canada

Description: PDF position available at the University of Toronto to work with Drs. David R. Hampson and Berge Minassian on the development of gene therapy strategies for treating neurodevelopmental and seizure disorders. Applicants must be adept at working with rodents. Desirable skill set includes some combination of the following areas of expertise: rodent surgery, molecular biology, behavioral testing, immunological techniques (e.g. WB, IP, and ICC), and microscopy (e.g. confocal, 2-photon, etc. but not MRI imaging).

Prior experience working with viral vectors is also a plus. Salary range = \$46,000-\$50,000 (Can\$) depending on experience. Some benefits are also included. Applicants must have completed a Ph.D. degree between 2012 and 2016 and have already published at least 1 first authored paper.

Applications are welcome from both Canadian and non-Canadian citizens. Send cover letter and CV to: David R. Hampson at: d.hampson@utoronto.ca

Postdoctoral Fellow Position

University Health Network, Toronto, ON, Canada

Description: A position is available for a post-doctoral research fellow in the Reid Lab at the Krembil Research Institute/University Health Network, affiliated with the University of Toronto. This is a 2 year position with possibility of extension. This fellowship position is available immediately to study experimental post-traumatic epilepsy.

The mission of our research program is to characterize animal models of post-traumatic epilepsy, gain a better understanding of mechanisms involved in the development epilepsy, and develop therapeutic strategies to prevent epilepsy.

For further information, including requirements and how to apply, please see the following link:

<http://www.recruiting.com/csbsites/uhncareers/JobDescription.asp?SiteID=10031&JobNumber=793833&source=in deed.com>

Reminders

Follow CPIN on social media: CPIN faculty and trainee members are welcome to follow us at the following links:

Facebook: <https://www.facebook.com/Collaborative-Program-in-Neuroscience-212564644049/>

LinkedIn: <https://ca.linkedin.com/in/cpinuoft>

Twitter: https://twitter.com/CPIN_UofT

Volunteer Opportunity at the 2017 Toronto Brain Bee CPIN Faculty and trainee members are invited to volunteer at the 19th Annual Toronto Brain Bee that will be held on Friday, March 31, 2017 at the University of Toronto. Please fill out the online volunteer form at <http://www.neuroscience.utoronto.ca/events/brainbee.htm>