

# Collaborative Program in Neuroscience (CPIN)

## University of Toronto

Newsletter – Vol. 36, No. 6 – February 2020

### Featured In This Issue

**CPIN Research Day 2020** Please save the date for this year's **CPIN Research Day events**: The **Inauguration of the Max Plank Centre in collaboration with CPIN** will take place on **Wednesday, May 13 2020**. The annual **Southern Ontario Neuroscience Association (SONA) symposium in collaboration with CPIN** will take place on **Friday, May 22 2020**. Registration and abstract submission is now open! Please see Page 3 for details.

**News – CPIN Trainees** Congratulations to CPIN student member **Vanessa Sinopoli** on recently completing the CPIN requirements and graduating from her PhD program. Please see page 2 for details.

**Congratulations CPIN Graduating Students** Please see page 2 for details.

**News – CPIN Faculty Members** **Dr. Phedias Diamandis** and his lab share the launch of their YouTube channel **NeurosciIQ** where they discuss neuroscience topics at all levels of training. Please see page 4 for details.

**Upcoming Events** The **University of Toronto Centre for the Study of Pain** announces the **Pain INSIGHT** collection to celebrate the Centre's 20th anniversary. Please see page 4 for details.

**Neuroscience Opportunities** Please see page 4 for details.

### 2019-20 CPIN Distinguished Lectureship Series

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



Speaker | **Yun Zhang**, PhD, Professor of Organismic and Evolutionary Biology, Harvard University, Cambridge, MA

Title | *Social modulation and intergenerational effects of learning in C. elegans*

Date | **Friday, March 6, 2020**

Time | 11:00AM

Location | NL 6, Imperial Oil Lecture Hall, C David Naylor Building, 6 Queen's Park Crescent West (located adjacent to the MSB/CCBR entrance)

Host | Dr. Derek van der Kooy, Professor, Department of Molecular Genetics, UofT  
Co-sponsors | Department of Molecular Genetics, U of T

**Reminder:** CPIN Trainees: Please fill in the online **Lecture Report & Evaluation Form** as a record of your attendance to the Distinguished Lectureship Series within one week of attending the talk.

### Welcome New CPIN Students

<http://www.neuroscience.utoronto.ca/students/currentstudents.htm>

CPIN extends a warm welcome to the following new CPIN Trainees:

Last Name	First Name	Home Unit	Degree	Supervisor
Anastassiadis	Chloe	IMS	PhD	Dr. Carmela Tartaglia
Armstrong	Sabrina	IMS	MSc	Dr. Anurag Tandon
Bell Vila	Monica	MBP	MSc	Dr. Bojana Stefanovic
Selvarajah	Arunan	IMS	MSc	Dr. Danielle Andrade
Tu	Gaqi	PSY	PhD	Dr. Kaori Takehara-Nishiuchi

<http://www.neuroscience.utoronto.ca/communications/newsletter.htm>

### CPIN Newsletter

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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 Trainees

[http://www.neuroscience.utoronto.ca/communications/news\\_cpिन\\_students.htm](http://www.neuroscience.utoronto.ca/communications/news_cpिन_students.htm)



Dr. Vanessa Sinopoli completed her PhD with the Institute of Medical Science at the University of Toronto and was an avid participant in the Collaborative Program in Neuroscience (CPIN). She researched the genetic and neurobiological basis of Obsessive-Compulsive Disorder (OCD) and related traits and she defended her thesis just four days before giving birth to her first child.

During her graduate studies, she was the recipient of several scholarships, including the Canadian Institutes of Health Research Master's Award, the Ontario Graduate Scholarship, and the Hospital for Sick Children Restracom Studentship. Vanessa was a teaching assistant for a graduate CPIN neuroanatomy course, and she supervised and mentored other students in her lab. Since her undergraduate studies at McMaster University, Vanessa concerned herself with both the scientific and clinical facets of her research interests, carrying out observerships in psychiatry, neurology, and pediatrics at the Hospital for Sick Children, Sunnybrook Health Sciences Centre, the University Health Network, and St. Michael's Hospital.

To date, Vanessa has presented at international conferences and published her work in *Neuroscience and Biobehavioral Reviews*, the *Journal of Child Psychology and Psychiatry*, *Brain Imaging and Behavior*, and *Depression and Anxiety*. She continues to take great interest in genetics and neuroscience.

### Congratulations CPIN Graduating Students

<http://www.neuroscience.utoronto.ca/students/currentstudents.htm>

Congratulations to our graduating Trainees:

Last Name	First Name	Home Unit	Degree	Supervisor
Esmaelbeigi	Azin	MBP	MSc	Dr. Jean Chen
Gong	Haifan	PSL	MSc	Dr. Hong-Shuo Sun
Lin	Yuqi	IMS	MSc	Dr. Aylin Reid
Sivakumaran	Sanghavy	PSL	MSc	Dr. Evelyn Lambe
Zhang	Yu Tong (Shirley)	LMP	MSc	Dr. Suneil Kalia

**Reminder: CPIN Student Completion Form** CPIN graduate students who have completed both their home department and CPIN trainee requirements must fill in the online completion form located at the link below:

[http://www.neuroscience.utoronto.ca/students/cpin\\_student\\_completion\\_form.htm](http://www.neuroscience.utoronto.ca/students/cpin_student_completion_form.htm)

### 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](http://neuroscience.utoronto.ca/events/Conf_M.htm)

<http://www.neuroscience.utoronto.ca/communications/newsletter.htm>

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### CPIN Research Day 2020

[http://www.neuroscience.utoronto.ca/events/CPIN\\_Research\\_Day.htm](http://www.neuroscience.utoronto.ca/events/CPIN_Research_Day.htm)



Photo Credit CPIN

Please save the date for this year's **CPIN Research Day** events taking place on **Wednesday, May 13** and **Friday, May 22, 2020**.

The **Inauguration of the Max Plank Centre in collaboration with CPIN**, will take place on **Wednesday, May 13 2020** at the Myhal Centre. The **annual Southern Ontario Neuroscience Association (SONA) symposium in collaboration with CPIN**, will take place on **Friday, May 22 2020** at the Medical Sciences Building. CPIN members may register for poster presentations at either one of these events.

**Registration and abstract submission is now open for both CPIN Research Day events.**

Registration and Abstract Submission for CPIN Members: [http://www.neuroscience.utoronto.ca/events/CPIN\\_Research\\_Day.htm](http://www.neuroscience.utoronto.ca/events/CPIN_Research_Day.htm)

Non-CPIN members registering for the Southern Ontario Neuroscience Association (SONA) symposium in collaboration with CPIN can register through the SONA website at: <https://sonasfn.org/meetings>. For non-CPIN member registration for the Inauguration of the Max Plank Centre in collaboration with CPIN, please follow our website and newsletter for upcoming details.

**Abstract submission deadline is March 31, 2020.**

Southern Ontario Neuroscience Association (SONA) symposium in collaboration with CPIN Keynote:

- **Eric Klann**, Professor and Director of the Center for Neural Science at NYU

Speakers:

- **Marla Sokolowski**, University Professor and Co-Director of the Canadian Institute for Advanced Research, University of Toronto
- **Tim Bussey**, Scientist and Western Research Chair in Cognitive Neuroscience, Robarts Research Institute
- **Nathalie Bérubé**, Scientist at the Child Health Research Institute, University of Western Ontario
- **Melissa Perreault**, Assistant Professor in the Department of Molecular and Cellular Biology, University of Guelph
- **Caroline Menard**, Assistant Professor and Sentinel North Junior Research Chair the Department of Psychiatry and Neurosciences at Université Laval

Based on submitted abstracts, four trainees will be invited to each give a 15-minute presentation.

Please check for updates on the **CPIN website** at [http://www.neuroscience.utoronto.ca/events/CPIN\\_Research\\_Day.htm](http://www.neuroscience.utoronto.ca/events/CPIN_Research_Day.htm) and the **SONA website** at: <https://sonasfn.org/>

CPIN members can **volunteer** to help organize and run CPIN Research Day events by filling out the form at: [http://www.neuroscience.utoronto.ca/events/CPIN\\_Research\\_Day/research\\_day\\_volunteer\\_form.htm](http://www.neuroscience.utoronto.ca/events/CPIN_Research_Day/research_day_volunteer_form.htm)

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### News – CPIN Faculty Members

[http://www.neuroscience.utoronto.ca/communications/news\\_cpिन\\_faculty\\_members.htm](http://www.neuroscience.utoronto.ca/communications/news_cpिन_faculty_members.htm)



Hey CPIN members...do you want to increase your Neuroscience IQ? Recently, CPIN member and University of Toronto Neuropathologist **Dr. Phedias Diamandis** and his team launched the YouTube Channel "NeurosciIQ". Each week his team produces a new episode from a growing number of participating faculty and trainees featuring reviews of interesting journal articles, key concepts about the brain and emerging topics in the neurosciences for all levels of training. Subscribe today to never miss an episode and quickly build your NeurosciIQ each and every week!

Link: <http://www.youtube.com/c/NeurosciIQ>

Dr. Diamandis completed his combined MD/PhD and residency training in neuropathology at the University of Toronto. His graduate work focused on designing high-throughput screening platforms to chemically profile neural precursors. This work resulted in the identification of novel regulators of neural and cancer stem cell function. Following the completion of his training in 2016, he was hired as a Neuropathologist at the University Health Network. He was appointed as a Scientist at Princess Margaret in 2019. Here, his research team focuses on using chemical biology, deep learning and mass spectrometry-based proteomics to resolve phenotype-level heterogeneity in different brain and glioblastoma niches.

### U of T Centre for the Study of Pain announces Pain INSIGHT

<http://sites.utoronto.ca/pain/research/articles/861.html>

To celebrate the 20th anniversary of the University of Toronto Centre for the Study of Pain (1999-2019), the Centre is announcing the creation of the "Pain INSIGHT" collection.

Pain INSIGHT will be a collection of beautiful and inspiring scientific images and pictures that encapsulate the study of pain at the University of Toronto. The goal of establishing this collection is to create an accessible outreach medium that will promote collaboration within UTCSP and raise public awareness of the exceptional pain research at the University of Toronto.

**Submissions can be entered into a judging competition to win top prize of \$100 or one of two runner-up prizes of \$25 in each of the following three categories: Historical and Artistic, Social and Clinical Science, or Basic Science. An overall "Best in Show" will be awarded an additional \$50.**

Submissions can be made until **April 1st, 2020** at [www.bit.ly/paininsight](http://www.bit.ly/paininsight).

For full details, please visit <http://sites.utoronto.ca/pain/research/articles/861.html>

### Neuroscience Opportunities

[http://www.neuroscience.utoronto.ca/communications/Positions\\_Available.htm](http://www.neuroscience.utoronto.ca/communications/Positions_Available.htm)

#### Limited Term Faculty Position

Department of Physiology and Pharmacology, Schulich School of Medicine & Dentistry  
Western University

**Description:** The Department of Physiology and Pharmacology within the Schulich School of Medicine & Dentistry at Western University invites applications from outstanding early career investigators for a full-time five-year Limited Term faculty position at the rank of Assistant Professor.

For details, please see the full posting on our website:

<http://www.neuroscience.utoronto.ca/Assets/Neuroscience+Digital+Assets/Neuroscience/UTNP+Digital+Assets/Positions/2019-2020/Schulich.pdf>