

Collaborative Program in Neuroscience (CPIN)

University of Toronto

Newsletter – Vol. 33, No. 7 – March 2017

Featured In This Issue

Welcome New CPIN Students Please see page 2 for details.

Reminder: 2017 CPIN Research Day & Currents Trends in Neurorehabilitation symposium Registration and abstract submission for the CPIN Research Day that will be held on **Monday, May 1, 2017** at the Medical Sciences Building, U of T is now open! **The abstract submission deadline is April 7, 2017.** We are also seeking the help of faculty members to judge the trainee presentations at the event. Please visit the CPIN website for details:

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

Reminder: Jonathan Dostrovsky Award in Neuroscience Established by the generosity of Dr. Jonathan Dostrovsky, this annual award recognizes and supports excellence amongst graduate students enrolled in the Collaborative Program in Neuroscience and will be selected based on academic merit. In order to be eligible, applicants must be registered in a PhD program in the Collaborative Program in Neuroscience at the time of application. **The application deadline is April 7, 2017.** Please visit the award webpage for details:

http://www.neuroscience.utoronto.ca/award_opportunities/jonathan_dostrovsky_award.htm

News – CPIN Trainees Congratulations to CPIN student member **Liza Futerman** (Centre for Comparative Literature) on her recent TEDxUofT talk featuring her work on the Arts for Dementia platform. Please see page 2 for details.

CPIN NeuroSci 101: Year in Review Please see page 3 for a year-end review of this free annual neuroscience course for high-school students in the GTA region.

Neuroscience Opportunities Please see page 3 for details.

2016-17 CPIN Distinguished Lectureship Series

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



Speaker | **Dr. Andrew Pruszynski**, Canada Research Chair in Sensorimotor Neuroscience; Assistant Professor, Physiology and Pharmacology, Psychology, Western University

Title | *Edge orientation processing in first order tactile neurons*

Date | **Wednesday, April 5, 2017**

Time | 12:00 pm

Location | Rm. 2170, Medical Sciences Building, 1 King's College Circle, U of T

Host | Dr. Steven Prescott, Senior Scientist, The Hospital for Sick Children; Associate Professor, Department of Physiology and Institute of Biomaterials and Biomedical Engineering, U of T

CPIN Faculty Distinguished Lecture

****Trainees Only****

Speaker | **Dr. Albert Wong**, Clinician-Scientist, Campbell Family Mental Health Research Institute; Staff Psychiatrist, Schizophrenia Division, Centre for Addiction and Mental Health; Professor, Departments of Psychiatry, Pharmacology & Toxicology and the Institute of Medical Science, U of T

Title | *Mental Health Matters*

Date | **Wednesday, April 12, 2017**

Time | 12:00 pm

Location | Rm. 2172, Medical Sciences Building, 1 King's College Circle, U of T

Host | Dr. Zhong-Ping Feng, Professor, Department of Physiology; Director, Collaborative Program in Neuroscience (CPIN), U of T

Co-sponsor | Department of Physiology, U of T

***CPIN Trainees should fill the online lecture report form following the lecture**

***Physiology students can fill the lecture form for the 1000/2000 Seminar Series Course**

CPIN Newsletter

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CPIN
Graduate Studies

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CPIN Office

CPIN Office

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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



Photo credit: Albert Yang

Congratulations to CPIN student member **Liza Futerman** (Centre for Comparative Literature) on her recent TEDxUofT talk featuring her work on the Arts for Dementia platform.

For further details, please visit the TEDxUofT website: <http://www.tedxuoft.com/>

Liza Futerman is a graduate member of the Collaborative Program In Neuroscience and a CIHR-funded doctoral scholar at the Centre for Comparative Literature at the University of Toronto, where she researches the social determinants of dementia. She investigates the popular discourse around dementia and the ways it affects policymakers, clinicians, individuals diagnosed as 'dementia patients' and their families and support circles. Futerman holds an MST in History of Art and Visual Culture from the University of Oxford, and a BA and MA in Foreign Literatures and Linguistics from Ben-Gurion University in Israel.

Futerman is the author of *Keeper of the Clouds* graphic medicine memoir about her mother's Alzheimer's (illustrated by Evi Tampold). She is a social entrepreneur and an avid activist for ethical, humanistic and just dementia care.

Futerman is the President and Founder of www.ArtsForDementia.com, a movement that translates her theoretical research into a practical tool that inspires and empowers people around the world to champion initiatives that engage in arts as a form of social justice and betterment of quality of life and quality of care. Futerman is also the Founder and Co-Leader of *De-pathologizing Dementia Creative Research Group* that aims to rethink the biomedical model of diagnosis, care and policymaking practices in dementia care in particular and healthcare in general.

Welcome New CPIN Students

Surname	First Name	Home Unit	Degree Program	Supervisor
Carty	Adele	DLSPH	PhD	Howard Hu
Gharehgazlou	Avideh	IMS	MSc	Evdokia Anagnostou
House	Sarah	IBBME	MASc	Tom Chau
Mir-Moghtadaei	Arsalan	IMS	MSc	Jonathan Downar
Stojanovski	Sonja	PSL	MSc	Anne Wheeler
Vimalanathan	Akshayan	IMS	MSc	Clement Hamani
Workewych	Adriana	IMS	MSc	Michael Cusimano

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

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CPIN NeuroSci 101: Year in review

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



This year marks another highly successful run of NeuroSci 101, a free neuroscience course at the University of Toronto for high school students in the GTA. CPIN has been proudly offering the course year after year as part of its ongoing commitment to outreach initiatives that promote early interest in neuroscience. On average, attendance was around 25-30 students each class, with 18 students qualifying for the completion certificate at the end.

CPIN graduate students coordinated the program, with Sofia Raitsin (IMS, Meyer lab) as the Head Coordinator, Nancy Dong (Physiology, Feng lab) as the Administrative Manager, and Jonathon Chio (IMS, Fehlings lab) as the Communications Manager, overseen by Dr. Zhong-Ping Feng, CPIN Director, and with support from Suhail Asrar at the CPIN office.

Running from October to February, this year featured 13 lectures covering a wide range of topics such as neuroanatomy, neurochemistry, sensory systems, learning and memory, neurodegenerative conditions, sleep, drugs and the brain, and imaging techniques. The classes were expertly taught by CPIN graduate students, post-docs and faculty members: Dr. William Ju (Faculty), Nancy Dong (PhD Student, Physiology), Dr. Iman Kamali Sarvestani (Postdoctoral Fellow, Laboratory Medicine and Pathobiology), Vivian Szeto (MSc Student, Physiology), Samantha Audrain (PhD Student, Psychology), Sofia Raitsin (PhD Student, IMS), Dana Swarbrick (MSc Student, Rehabilitation Science), Iva Brunec (PhD Student, Psychology), Jonathon Chio (PhD Student, IMS), Ekaterina Turlova (PhD Student, Physiology), and Dulcie Vousden (PhD Student, Medical Biophysics). We are looking forward to another strong year in 2017-18! *(Review and photos by CPIN Grad Student Exec Sofia Raitsin)*

Neuroscience Opportunities

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

Student Positions

University of Toronto/University Health Network, Toronto, ON, Canada

Description: I am currently looking for summer and Master's students to join my lab. For Master's students, supervision would be through IMS at University of Toronto. Faculty member profile: <https://ims.utoronto.ca/faculty/faculty-online-community/faculty-members/reidaylin/>. The mission of my 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 please email me directly, aylin.reid@utoronto.ca.

Student Position

University of Toronto, Toronto, ON, Canada

Description: I'm looking for someone to join me for a Ph.D, masters or research assistant on an ICH project starting as soon as possible. Supervision through IBBME or IMS is preferred. We have developed an animal model of ICH and now wish to test both medical and surgical interventions. We also have rich prospective ICH data that represents a significant publication opportunity. Anyone interested can contact me directly at my email address richard.aviv@sunnybrook.ca

EpLink Outreach and Communications Lead

Toronto, ON, Canada

EpLink is looking for an individual with experience in knowledge translation and outreach. The incumbent will be responsible for working with clinicians, community epilepsy agencies, and people with epilepsy to develop content to promote the purpose and initiatives of EpLink. This is a full-time position for one year, with potential for extension.

For further information, please see the posting attachment on the CPIN website:

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