



OCTOBER 12, 2017

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MESSAGE FROM THE CHAIR



As promised, this issue contains an amazing collage of photos from last month's GASP BBQ at Christie Pitts. Thank you again to the GASP Executive Melanie Markovic (GASP President), Scott Frendo-Cumbo (VP), Vivian Szeto (VP), Frances Wong (Treasurer), Sammy Cai (Secretary) for all their help in organizing the event. Despite the rain, our trainees had a fun afternoon of games such as the "egg toss" and "human pyramid". It was a great opportunity to meet new and old classmates. For those unable to join us, I hope to see you at next year's annual BBQ.

Best wishes.

Graham L. Collingridge, FRS, FMedSci, FRSB, FBPhS
Ernest B. and Leonard B. Smith Chair
Department of Physiology

HONOURS & AWARDS

Congratulations to **Dr. Richard Horner** and **Dr. Haibo Zhang** on their induction as a Fellow of the **Canadian Academy of Health Sciences**. Induction into the CAHS as a Fellow is considered one of the highest honours within Canada's academic community.

Congratulations to **Dr. Zhong-Ping Feng** on her reappointment as Director of the Collaborative Specialization in Neuroscience (CSIN) for a second 5 year term, beginning November 1st, 2017

Congratulations to **Dr. Graham Collingridge** who will receive the Ideas Award at the Economics of Machine Intelligence Conference in Toronto on October 26th <http://www.mkt4intel.com>. The Ideas Award recognizes an individual or organization that has had a first-order impact on the competitiveness of Canada through the advancement of new ideas in the area of science and technology.

PHYSIOLOGY SEMINAR SERIES

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

Oksana Shynlova, PhD

Assistant Professor

Department of Obstetrics & Gynecology

University of Toronto Research Scientist

Lunenfeld-Tanenbaum Research Institute at Mount Sinai Hospital

"Female Pelvic Floor disorders: matrix, cells, genes and their interaction"

Thursday, November 2, 2017

4-5 pm

Location: Medical Sciences Building, Room 2170

PHYSIOLOGY SEMINAR SERIES

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

Patrick MacDonald, PhD

Associate Professor, Dept. of Pharmacology

Canada Research Chair in Islet Biology

Alberta Diabetes Institute

Title: TBA

Thursday, November 16, 2017

4-5 pm

Location: Medical Sciences Building, Room 2170
Host: EDRG Platform

NEUROSCIENCE PLATFORM RESEARCH DAY – Nov 8

A vertical poster for Neuroscience Day 2017. The top section is green with white text: "Department of Physiology - Neuroscience Platform" and "NEUROSCIENCE DAY 2017". Below this, in smaller white text, it says "Awards given for best oral & poster presentations". The middle section is dark green with white text: "Wednesday, November 8, 2017", "Poster Presentations and Oral Presentations", "Medical Sciences Building, Room 2170", "Stone Lobby", and "12:00 - 1:00 p.m. - Lunch Reception". The bottom section is dark green with white text: "Call for abstracts from Principal Investigators, Post-Doctoral Fellows, Graduate Students & Other Physiology Trainees", "Any abstract submission from recent conferences is acceptable. New abstracts are welcome!", "SUBMISSION DEADLINE: October 30, 2017", and "Please email your submission to eva.eng@utoronto.ca". At the bottom, there are three small images: a group of people in a meeting, a 3D brain model, and a person at a microscope. The University of Toronto logo is at the very bottom.

The annual Neuroscience Platform Day 2017 will be held on Wednesday, November 8, 2017

Do not miss this opportunity to showcase your research progress and accomplishments by means of poster or oral presentations. People who are attending SFN can use their posters for this event.

Please note this event is compulsory for all Neuroscience trainees and the awards will count towards future applications for scholarships.

Please indicate whether you would prefer to do a poster or oral presentation.

ABSTRACT SUBMISSION DEADLINE: Monday, October 30th, 2017 @12:00 p.m. to Eva Eng at eva.eng@utoronto.ca

The length should be no more than 300 words.

All presentations will be judged and the following components will be evaluated:

1. Rationale and clarity of the problem
2. Presentation of the methods and results
3. Conclusions and importance of the research

Eligibility: Participation is restricted to Physiology graduate students, undergrads and postdocs supervised by a Physiology-appointed PI.

Lu-Yang Wang, PhD
Professor & Director, Neuroscience Platform
Department of Physiology, University of Toronto

GAIRDNER SYMPOSIA 2017

Please be reminded of the Gairdner events coming up later this month (Oct 26/27). The program includes a remarkable line-up of Gairdner Laureates.

<http://gairdner.org/events/2017-gairdner-laureate-symposium/>



The poster for Gairdner Symposia 2017 is divided into several sections. At the top, it features the text "symposia gairdner 2017" with "LES PRIX CANADA GAIRDNER AWARDS" underneath. To the left of this text are several circular portraits of laureates. Below the title is the section "2017 Canada Gairdner Laureates' Lectures" with the date "Thursday, October 26th, 2017" and time "9:00 AM – 2:45 PM" at the "University of Toronto MacLeod Auditorium". A short description follows: "Featuring all seven 2017 Canada Gairdner Award laureates, Gairdner's annual laureates' lecture brings together leading Canadian and international scientists to share their ground breaking biomedical research, including pioneering work on stroke, vaccines and child and maternal health." The next section is titled "New Frontiers in Targeted Therapies for Human Health" and is scheduled for "Friday, October 27th, 2017" from "9:00 AM – 1:00 PM" at the "University of Toronto MacLeod Auditorium". This section includes a circular image of a brain with a crosshair and a descriptive paragraph: "From cardiac regeneration with stem cells to genetically engineering immune cells to treat cancer, Gairdner's one-day research symposium will explore the various cutting-edge technologies, therapies and developments that are transforming the way we approach human health across the globe. Hear from a panel of world-renowned scientists as they explain and explore breakthrough discoveries that are actively shaping the future of biomedicine as we know it." At the bottom, a red banner states: "Gairdner Symposia are FREE events open to all interested members of the public. Watch the webcast LIVE at: bit.ly/GairdnerSymposium. For further information visit us at www.gairdner.org or follow us on Twitter and YouTube." The footer contains the text "Gairdner Symposia • Gairdner National Program • Gairdner Student Outreach Program • Gairdner Laureates' Lectures" and social media links for www.gairdner.org and [@GairdnerAwards](https://twitter.com/GairdnerAwards).

Gairdner Symposia are FREE events open to all interested members of the public.

CHARLES H. BEST LECTURESHIP 2017

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~



The University of Toronto Charles H. Best Lectureship and Award, **endowed by Dr. John K. and Mary E. Davidson**, was established to honour Charles H. Best, a co-discoverer of insulin and Chairman of the Department of Physiology at the University of Toronto (1929-1965). It is intended to be the most prestigious International Award in the field of Diabetes given by the University of Toronto.

We are delighted that **Professor Matthias Tschöp** from the Universität München will be delivering this year's lecture on November 27th (details below). Professor Tschöp is internationally renowned for uncovering molecular principles of gut-brain communication and turning these into novel therapeutics in clinical diabetes and obesity trials.

Please join us on November 27th for this year's Best Lecture

Professor Matthias H. Tschöp

Scientific Director of the Helmholtz Diabetes Center and
Chair of the Division of Metabolic Diseases
Technische Universität München



Title: Unimolecular Polyagonists Targeting Gut-Brain Communication Reverse Obesity and Diabetes

Monday, November 27th, 2017

3:00 – 4:00 pm

Location: Mount Sinai Auditorium, 600 University Avenue, Toronto

NEWS FROM GASP

Thank you again to everyone who participated in the GASP BBQ at Christie Pitts last month!



GASP has many fun activities planned for the month of October. How about joining us for a nice hike in High Park on October 21st, or joining coming out to our Pumpkin Carving Social on October 26th. Please join us for these, and other planned activities. Details in poster below!



GASP

October 2017



GASP 2017-18 Council

Help us congratulate the new GASP council!:

Social Coordinator - Neemat, Liz
Sports Coordinator - Patrick
Academic Coordinator - Shelly
Science Outreach Coordinator - Ashkan
Off-Campus Coordinator - Xavier
Science-Rendezvous Rep - Julia K.
GSU Rep - Susmita
CUPE Rep - Shahin
Webmaster - Julia Y.

How-to-Seminar Committee Meeting 101

Impress people at your first committee meeting!
Stay tuned for more details

If you have any questions email Melanie at:
mel.markovic@mail.utoronto.ca

Off-Campus Coffee Break

WHERE: 5th floor, PGCR1
WHEN: October 17th, 2-3 PM

Join us for FREE Coffee, Tea, and Timbits

Visit Our Website!

Want to stay up to date with GASP events?
Or maybe you want to check out our photo gallery?

Check out our new and improved website:
<http://sites.utoronto.ca/gasp/>

Pub Night

WHERE: Pogue Mahone (777 College St.)
WHEN: October 5th at 7PM

FREE apps provided courtesy of GASP!

High Park Hike

WHERE: High Park
WHEN: October 21st
TTC TOKENS PROVIDED!

Meet outside of MSB by the Tim Hortons at 1PM.
If you have any questions, email Paddy at:
patrick.meagher@mail.utoronto.ca

Pumpkin Carving Social

WHERE: MSB3227
WHEN: October 26th at 6 PM
COST: FREE!

There will be candy, a movie screening, and more! Come in a costume and win bonus points for the PhysioCup

Like Us On Facebook!

Are you more active on Facebook?
Follow us and remember to smash that "Like" button!

<https://www.facebook.com/UofTGASP>

PHYSIOLOGY'S HOLIDAY LUNCHEON

Mark your calendars!



Physiology's Annual Holiday Luncheon will be held on **Wednesday December 13th, 2017** at 12:30-2:30 pm at The Faculty Club.

Tickets go on sale next month. Stay tuned for more information.

FOM DIVERSITY DIALOGUE EVENT

The Faculty of Medicine is pleased to invite you to our next Diversity Dialogue event entitled "*How to Become an Ally: A Facilitated Dialogue*".

A black event poster with white and red text. At the top, it says "Diversity Dialogue Series" next to a small white cloud icon. Below that is "LET'S TALK ABOUT" in white. The main title is "HOW TO BECOME AN ALLY: A FACILITATED DIALOGUE" in white. It is hosted by the "University of Toronto Faculty of Medicine". The date is "Monday October 30th 2017" from "5:30 PM-8:30 PM" at "Charbonnel Lounge, St. Michael's College, 81 St Mary Street, Toronto, ON M5S 1A4". It notes "Refreshments Will be Served". Under "Opening Speakers", it lists "Dr. Trevor Young, Dean, Faculty of Medicine", "Dr. Lisa Robinson, Chief Diversity Officer, Faculty of Medicine", and "Representatives from Mount Sinai's Are You an ALLY? Campaign". At the bottom, it says "To register for this event please go to <http://evite.me/RWnaCvj9NN>". A small red banner at the very bottom contains the text: "If you require accommodation to attend and/or participate in this event please contact Anita Balakrishna (anita.balakrishna@utoronto.ca) directly to organize this".

The details for the event are as follows:

Date: Monday, October 30, 2017

Time: 5:30PM-8:30PM

Location: Charbonnel Lounge, University of St. Michael's College, 81 St. Mary's St

Registration: <http://evite.me/RWnaCvj9NN>

**We want to hear about the great things happening in
Physiology.**

Please share your accomplishments, awards...
Send news items to the Chair's Office
c/o e.katsoulakos@utoronto.ca