

PhysioLINK

March 28, 2019

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MESSAGE FROM THE CHAIR

It was really wonderful to see so many people at this week's Strategic Summit Meeting at Hart House given how important this is for the future of Physiology in the next 5+ years. Our facilitators from The Potential Group will be creating a synthesized strategy from the various consultation meetings that have been held and which will form the basis of the Department's Strategic Plan. As you know, I will be stepping down as Chair to take on the position of Director of the Tanz Centre for Research in Neurodegenerative Diseases located in the Krembil Discovery Tower effective May 1st. I will continue as a Professor of Physiology and Senior Investigator at the Lunenfeld-Tanenbaum Research Institute at Mount Sinai Hospital. More on this in the next PhysioLINK, which will be my final issue as Chair.

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

PHYSIOLOGY SEMINAR SERIES

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

The Department of Physiology Seminar Series

Francis Lynn, PhD

Associate Professor, Division of General Surgery
Departments of Surgery and Cellular &
Physiological Sciences
Investigator, BC Children's Hospital
Associate Professor, Department of Surgery
Faculty of Medicine, University of British Columbia

**Mediating β -cell maturation: an essential role
for MED15 in β -cell ontogeny**

Thursday, April 11, 2019 - 4:00 - 5:00 PM
Medical Sciences Building, Room 2170

Host: Endocrinology and Diabetes Research Group

Eligible for the PSL1000/2000 Seminars in Physiology Course



Physiology
UNIVERSITY OF TORONTO

QS World University Rankings

Fantastic rankings for Anatomy and Physiology at the University of Toronto in the latest QS rankings. 8th in the World, something to be very proud of!

QS TOP UNIVERSITIES











Rankings > Discover > Events > Prepare > Apply > Careers

University search: Study Level Subject of interest Study destination GO

University Rankings Rankings indicators

Anatomy & Physiology

Anatomy & Physiology

| # RANK | UNIVERSITY | LOCATION | COMPARE | QS STARS™ |
|--------|--|----------------|--------------------------|-------------------------------------|
| 2019 | University search | By location | | <input type="checkbox"/> Rated only |
| 1 |  University of Cambridge More | United Kingdom | <input type="checkbox"/> | |
| 2 |  University of Oxford More | United Kingdom | <input type="checkbox"/> | |
| 3 |  Stanford University More | United States | <input type="checkbox"/> | |
| 4 |  Johns Hopkins University More | United States | <input type="checkbox"/> | |
| 5 |  UCL (University College London) More | United Kingdom | <input type="checkbox"/> | |
| 6 |  Columbia University More | United States | <input type="checkbox"/> | |
| 7 |  University of Copenhagen More | Denmark | <input type="checkbox"/> | |
| 8 |  University of Toronto More | Canada | <input type="checkbox"/> | |
| 9 |  The University of Melbourne More | Australia | <input type="checkbox"/> | |
| 10 |  McGill University More | Canada | <input type="checkbox"/> | |

HeLTI -India Project

Steve Matthews and Dan Sellen (U of T) had an excellent meeting with the Canadian Consul General in Bangalore (India) on February 26th surrounding the Helti-INDIA project. Great support and interest surrounding the project!

The HeLTI-India project, co-funded by CIHR and the India's department of biotechnology, was recognized in the joint announcement by the two countries' prime ministers during Justin Trudeau's visit to India (February, 2018).



Photo L-R: Dan Sellen (UofT), Kumaran, Nicole Girard (Counsul General of Canada at Canadian Consulate in Bangalore), and Steve Matthews

WOMEN IN ENDOCRINOLOGY

This month (March 2019), the journal *Endocrinology* is celebrating women in endocrinology with a special thematic issue and a podcast. The thematic issue focuses on recent research performed and published by women in endocrinology and highlights the influence that their work has had on fellow scientists and clinicians today. Twelve highly influential, impactful research papers were chosen.

During the podcast, we speak with **Stina Rikke Jensen, PhD**, about her 2017 *Endocrinology* paper with **Professor Patricia Brubaker**, on biological roles of insulin and its receptor in murine intestinal growth and function, which is part of the thematic issue.

IN THE NEWS

How to wake up early without hating your alarm clock



By Josh K. Elliott National Online Journalist, International Global News

It's Monday morning and your alarm clock is shrieking at you. The numbers read 7 a.m., but that's impossible — you're foggy-headed, but you swear it should only be 5 a.m.

Eventually, you either hit the snooze button, bury your head under your pillow, and hurl your alarm across the room, or begrudgingly, roll out of bed to begin a day that's starting way too early.

This scenario plays out for many people when they start their work week because they've ruined their sleep schedule with a weekend of sleeping in and staying up late, according to **Richard Horner**, a professor of physiology at the University of Toronto.

Keep reading...

Southern Ontario Reproductive Biology Conference (SORB) 2019

On behalf of the organizing committee, we are excited to welcome you to Toronto for the Southern Ontario Reproductive Biology conference (SORB) 2019, **Friday June 7th!** We have now opened up Registration and Abstract Submissions. The abstract deadline is **Tuesday April 9th.**

To Register and submit an abstract, please visit our SORB 2019 website at: <https://sorb2019.wixsite.com/sorb>

Please register using the "register now" button before submitting an abstract. Abstract submissions are limited to 300 words (excluding author list). If you have any questions, please send an email to sorb2019conference@gmail.com

We look forward to your submissions!

SORB 2019 Organizing Committee

Kasra Khalaj, Chair
Margaret Eng

Sally Kyunga-Kim
Neruja Loganathan

Emma McIlwraith
Cindy Zhang

STUDENTS MAKING A DIFFERENCE

The Pediatric Oncology Group of Ontario UofT Chapter, made up of graduate students from Physiology and other departments in the Faculty of Medicine, hosted a dodgeball tournament on March 15th of students, profs and alumni to raise money for children with cancer. In just 2 hours they raised \$900 for a great cause. Big thanks to the participants and sponsors Manulife and TD insurance (uoft.me/dodgecancer)."



RESEARCH RADIO

A science communication podcast



Research Radio is a podcast produced by graduate students in the Department of Physiology at the University of Toronto.

Every month, they tackle a research question that affects the scientific community, and we break it down for you in an engaging and informative way.

Check out all episodes [here!](#)

You can also listen to on:

[Spotify](#)

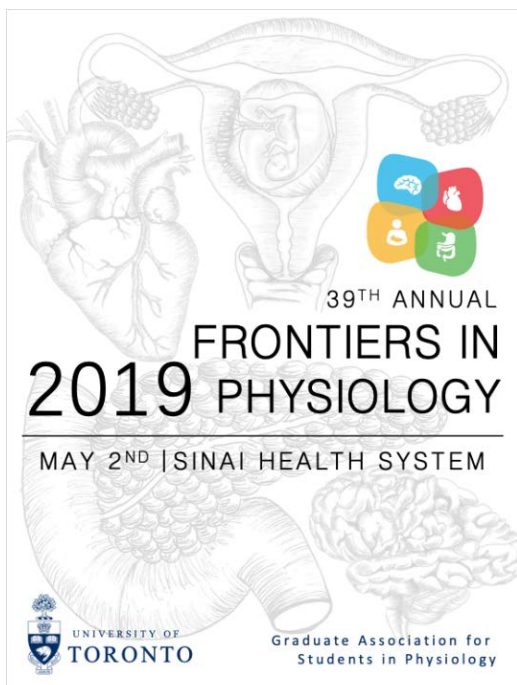
[Soundcloud](#)

[Google Music](#)

[iTunes/Apple Podcasts](#)

NEWS FROM GASP

39th Annual Frontiers in Physiology Research Symposium



Please remember to register for the **39th annual Frontiers in Physiology (FIP) Research Symposium** which will take place on May 2, 2019, at Mount Sinai Hospital.

We strongly encourage attendance from all trainees, postdocs, and faculty from the department!

To register, click [HERE](#).

How-To-Defend

It's time to get ready for the final stages of your MSc or PhD degree! In this edition of GASP's "How-To" seminar, we will discuss:

- Things to consider prior to your defense request
- The thesis writing process and how to prepare for your defense
- What comes after the defense

WHEN: Wednesday, April 17th 6-7 PM

WHERE: MSB 3227

Free refreshments!



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