

PhysioLINK

February 22, 2019

IN THIS ISSUE:

- Message from the Chair
- Honours & Awards
- Physiology Seminar Series
- IN THE NEWS – Wheeler & Cox Labs
- CPS Conference – Toronto May 21st
- News from GASP
- Happy Retirement to Janet Katz

MESSAGE FROM THE CHAIR

I hope you all are surviving the snow and freezing rain. But things are certainly warming up in the Department. Lots to look forward to this Spring including the Canadian Physiological Society meeting that we are hosting in Toronto. Details included in this newsletter. Hope to see lots of you there.

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

HONOURS & AWARDS

Congratulations to **Dr. Denise Belsham** on being awarded a 2018-2019 Faculty of Medicine Graduate Teaching Award for ***Sustained Excellence in Graduate Teaching and Mentorship***. This is one of three annual graduate faculty teaching awards to honour and celebrate outstanding contributions to graduate education. Denise will receive the award at the Faculty of Medicine Education Achievement Celebration on May 15, 2019.

PHYSIOLOGY SEMINAR SERIES

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

Please join us for a SPECIAL LUNCHTIME SEMINAR on February 26th at 12:30 pm, MSB 3231

Department of Physiology Special Lunchtime Seminar

Harnessing the microbiome: Challenges and opportunities for mouse research models

Philip E. Dubé, PhD
Senior Scientist
Manager, Application Sciences
Taconic Biosciences

Medical Sciences Building, Room 3231 @ 12:30 p.m.
Tuesday, February 26, 2019

Host: EDRG

Eligible for the PSL1000/2000 Seminars in Physiology Course



Physiology
UNIVERSITY OF TORONTO

IN THE NEWS – Wheeler & Cox Labs

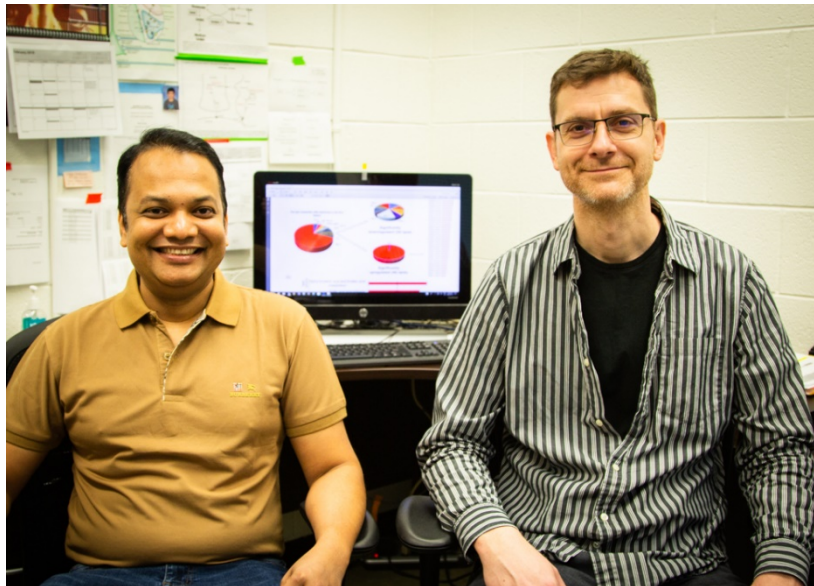
Building a Better Diabetes Predictor

Feb 21, 2019

Author: Erin Howe

Every year in Canada as many as 20 per cent of pregnant women develop gestational diabetes mellitus (GDM), which in most cases is a temporary form of diabetes. Even though the condition usually goes away following delivery of their babies, women who've had this transient form of diabetes are about seven times more likely to develop type 2 diabetes (T2D) in the future.

Currently, there aren't many tools to help predict who will develop the chronic condition, but research by Professors **Michael Wheeler** and **Brian Cox** at the Faculty of Medicine's [Department of Physiology](#) could one day change that.



First author post-doctoral fellow Saifur Khan and Professor Brian Cox

Working with Dr. **Erica Gunderson**, a senior research scientist at the research division at [Kaiser Permanente](#), a health maintenance organization in Oakland, California, Wheeler and Cox co-led [research that's shed new light on how to determine whether or not women who've had GDM will eventually develop T2](#). The study was recently published in the journal [Diabetologia](#).

[Keep reading](#)

CANADIAN PHYSIOLOGICAL SOCIETY CONFERENCE

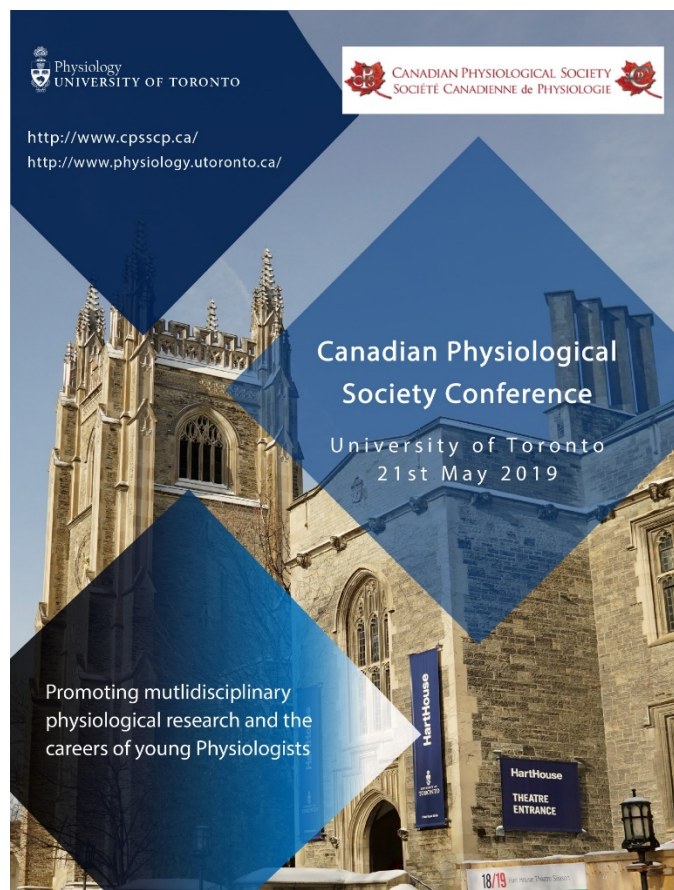
May 21st, 2019 - Toronto

Trainees: This conference is designed to showcase Canada's best and brightest trainees with selected oral presentations and a dynamic poster session. In attendance will be Department Heads and other influential faculty members from across Canada. Looking for a postdoctoral or faculty position? Interested in learning more about other universities in Canada? Present your work, meet the people, network with your peers. **Abstract guidelines.**

Faculty: See above! Are you looking for a postdoctoral fellow? Is your Department recruiting in the near future? This conference will allow you to showcase your institution and your lab, while checking out the great physiology being conducted across Canada.

Featured Speakers: The Canadian Physiological Society Conference will feature two honoured speakers, the prestigious **Sarrazin Lecturer**, will be given by our own **Dr. Pat Brubaker**. There will also be the Stevenson Lecturer to be presented by an early career investigator.

Looking forward to seeing Canadian physiologists in Toronto!
<http://www.cpsscp.ca/conference/>



NEWS FROM GASP

How-To-Transfer

Want to turn that MSc into a PhD? In this edition of GASP's "How-To" seminar, we will:

- Outline the requirements for transferring to a PhD
- Walkthrough the transfer process
- Discuss whether transferring is right for you

Stay tuned for more details!

Department of Physiology Trainee Seminar Series (DoPTSS)

Register today for a chance to practice your upcoming talks (presentations, committee meetings, CIHR grant oral presentation, etc.) and receive valuable feedback in a collaborative environment!

As a speaker, you will

- Have a chance to present to people outside your labs
- Have the opportunity to collaborate with fellow colleagues
- **Receive an honorarium (\$10 Starbucks gift card)**
- Receive PhysioMP credit (if applicable)

Registration is open for the next DoPTSS dates: March 20th and April 17th 2019.

You can also [nominate](#) a colleague anonymously!

Registration for all dates open: <https://goo.gl/forms/NwtL2YhtvGTWZudM2>

For more information, contact Yasaman: yasaman.mostafaie@mail.utoronto.ca

HAPPY RETIREMENT TO JANET KATZ

Janet Katz, Division of Teaching Labs' Administrative Assistant and honorary member of Physiology, retired yesterday from the University after 49 years of dedicated service. Her friends and colleagues in Physiology will miss her, and send Janet our very best wishes as she embarks on the next chapter in her life!



Paula Smellie presenting Janet with a gift from the Department
at yesterday's Farewell Party



L-R: Janet Katz and Dr. Patricia Brubaker



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