

PhysioLINK

September 17, 2019

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MESSAGE FROM THE CHAIR

I would like to take this opportunity to welcome everyone back for the start of the Fall term. I hope you all had a great summer. Thank you to everyone who took the time to complete the Faculty survey - it will be great help to our strategic planning efforts moving forward.

It is my pleasure to announce a few changes in the department's leadership and administrative duties. **Anthony Gramolini** will be assuming the role of Graduate Co-Coordinator-Academic Programs with **Howard Mount** taking on the new role of Graduate Program Liaison. **Steffen-Sebastian Bolz** will take over as Head of the Cardiovascular, Renal and Respiratory Platform. **Helen Miliotis** will assume the role of Undergraduate Program Coordinator. We are grateful to **Doug Tweed**, **Anthony Gramolini**, and **Nohjin Kee**, respectively, for their many years of service in these important roles.

Many of you may have noticed a new face in the department's administrative offices, please stop by and introduce yourself to our new Masters in Health Sciences Program Administrator, **Julia Tausch**. Julia will be working on a Communication Profile for the Professional Master's Program and other Graduate Program initiatives until the Program is fully up and running.

Lastly, I would like to thank all of our Faculty and students who attended the New Graduate Student Orientation and BBQ. A special thanks to our GASP members who helped make this a very special day for the incoming graduate student cohort and the entire department.

Scott P. Heximer, PhD
Interim Chair,
Department of Physiology

PHYSIOLOGY SEMINAR SERIES

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

How we feel: molecular sensors and neuronal networks for the sensation of pain

Dr. Reza Sharif-Naeini
Associate Professor
Department of Physiology &
Cell Information Systems Group
McGill University

Medical Sciences Building, Room 2170
Thursday, September 26, 2019
4:00 p.m.

Eligible for the PSL1000/2000 Seminars in Physiology Course



Physiology
UNIVERSITY OF TORONTO

CHARLES H. BEST LECTURE - October 17th

~ Eligible for PSL1000H/PSL2000H Course Seminar Attendance ~

CHARLES H. BEST LECTURE

Endowed by Dr. John K. & Mrs. Mary E. Davidson

Prof. Ronald M. Evans

Professor and Director
Gene Expression Laboratory
The Salk Institute for Biological Studies
La Jolla, California



“Nuclear Receptors in the Origin and Treatment of Diabetes”

Thursday, October 17, 2019
3 to 4 PM

Medical Sciences Building, Room 2170
Faculty of Medicine, University of Toronto

Reception to follow in the Naylor Student Commons
(former Stone Lobby).. ALL WELCOME!



Please RSVP for the Best Lecture by Oct 10th:

<http://my.alumni.utoronto.ca/charleshblecture>

HONOURS & AWARDS

Congratulations to **Dr. Tianru Jin** and **Dr. Ren-Ke Li** their projects were selected for funding in the Department of Physiology's 2019 Innovation/Seed Award Competition.

MACALLUM & FIP 2020



We are delighted to announce that **Dr. Gina Turrigiano** from Brandeis University will be the next Macallum & FIP speaker! Dr. Turrigiano is a full professor in the Department of Biology and the Volen Center for Complex Systems at Brandeis University. She studies mechanisms of homeostatic synaptic plasticity and the role of these stabilizing mechanisms in the development and function of the cortex. Her work has been instrumental in demonstrating the existence of "self-tuning" mechanisms that allow neurons and circuits to adjust their excitability to prevent states of hyper- or hypoexcitability that underlie brain disorders such as epilepsy and autism spectrum disorders.

Dr. Turrigiano will deliver the **Macallum Lecture on April 30, 2020 (3pm)** and will be with us on **May 1st for FIP**. Locations TBA.

A big thank you to **Dr. Steven Prescott** and **members of the Neuroscience Platform** for their help with the selection process.

GASP News

Thank you to everyone who came out to the **BBO** at Christie Pits on September 5th! A special shout out to the faculty members who were there, and much love to the many upper years who made the trek to spend time with us. You warm our hearts.



Shahin Khodaei (Orser lab)
GASP President

New Elementary School Named After Scientist

Calgary Herald

A new elementary school in the city's southwest is being named after **Dr. Freda Miller** who is an alumna of the Calgary public school system.



The school that is under construction in the community of Evergreen is called Dr. Freda Miller School. The Board of Trustees of the Calgary Board of Education approved the name for the school, which is expected to open in September 2020.

Miller is a cell and molecular developmental neurobiologist at Toronto's Hospital for Sick Children and a professor at the University of Toronto. She is also a fellow of the Royal Society of Canada and the American Association for the Advancement of Science.

When Dr. Freda Miller School opens, it will serve students from kindergarten to Grade 4.



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