

PhysioLINK

May 15, 2023

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MESSAGE FROM THE CHAIR

We are gearing up for Physiology's Annual Research Day (FIP) which will take place next Friday, May 26th, at the Bahen Centre for Information Technology (40 St. George Street). Looking forward to seeing all of our amazing trainees who will showcase their exciting work and accomplishments. The FIP Vice-Presidents (**Alicia Gibbs, Radu Gugustea, Delphine Ji**) and their team have put together an amazing schedule for you. We are honored that **Dr. Karin Bornfeldt** from the University of Washington will be with us for this important day. I hope to see all members of the department next Friday, and don't forget to come out for our annual Department Photo. See below for details and schedule.

Scott P. Heximer, PhD

Ernest B. and Leonard B. Smith Chair,
Department of Physiology
Temerty Faculty of Medicine

HONOURS & AWARDS

Congratulations to **Sridevi Venkatesan** (Postdoctoral Fellow, Lambe Lab), on being selected as a **2023 Schmidt Science fellow**. Sridevi is among 32 exceptional early career scientists who will receive support to develop research projects and the leadership skills necessary to harness interdisciplinary science to tackle some of the world's most intractable problems.



Sridevi's PhD research focused on deciphering disruptions to neurotransmitter pathways that lead to cognitive deficits and identifying treatments to restore normal neuron function. As a Fellow, she will pivot from neuroscience to genetics and genomics to develop a precision medicine platform for rare genetic brain disorders, increasing global access to diagnostics and treatments.

Full details:

<https://schmidtsciencefellows.org/news/eric-and-wendy-schmidt-announce-2023-schmidt-science-fellows>.

Physiology-led Healthy Life Trajectories Initiative Meets with Leaders in South Africa

The leadership team of the HeLTI ([Healthy Life Trajectories Initiative](#)) Consortium recently met with the program funders in Cape Town, South Africa to discuss progress of the projects in Canada, China, India and South Africa. **Professor Stephen Matthews** co-leads the HeLTI-India study while **Professor Stephen Lye** co-leads the HeLTI South Africa project. We were fortunate to have the South African Minister of Health (Dr Joe Phaahla) and the Director General of WHO (Tedros Adhanom Ghebreyesus) participate in discussions at the meeting.



FRONTIERS IN PHYSIOLOGY (FIP) – Friday May 26, 2023

FIP is next week!

Please join us on Friday May 26th for our annual FIP Research Symposium.

Dr. Karin Bornfeldt, Director, Diabetes Complications Program, University of Washington, will be joining us for the day and is this year's **2023 Macallum/FIP Keynote Speaker**.



***Eligible for PSL1000H/PSL2000H/PSL4000Y
Course Seminar Attendance***

Keynote Lecture:

1:30 pm in the Bahen Centre Room 1160.
40 St. George St, University of Toronto

***"Diabetes-associated
cardiovascular disease: Bridging
the gap between basic and
translational research"***

See link below for all the exciting details!

FIP Schedule

U of T & Karolinska Institutet Exchange 2023

Join us in Sweden this August!



Apply Today for the International Exchange Workshop in Developmental and Perinatal Biology

The 25th annual exchange workshop between the University of Toronto and the Karolinska Institutet will take place in Stockholm, Sweden August 20-26, 2023.

The course provides a broad-based interdisciplinary training for graduate students, residents, post-doctoral fellows and clinical fellows and in the area of developmental biology from basic science and clinical perspectives.

APPLICATION DEADLINE: May 20th, 2023 - Space is limited so please apply early!

Full details available at: [U of T & Karolinska Institutet Exchange 2023 | Department of Physiology \(utoronto.ca\)](#)

TRAINEE OPPORTUNITY IN SOUTH AUSTRALIA

[Professor Janna Morrison](#) has a scholarship available for a PhD student in Adelaide. **Applications close on May 23, 2023.** See link below for all the exciting details.

Impact of maternal lifelong Western diet on offspring metabolic health
<https://unisa.edu.au/research/degrees/offspring-metabolic-health>



Do you have a news item for the next PhysioLINK?
Please send it to Jenny in the Chair's Office
e.katsoulakos@utoronto.ca