The Department wishes to thank all of our faculty and staff members below:

Dr. Alison Buchan  
Mrs. Chandri Bacchus  
Dr. Lyanne Schlichter  
Dr. Elise Stanley
‘From Brain to Nanodomain’

A Symposium in Honour of UHN
Senior Scientist:
Elise Stanley PhD

Keynote Address
Richard Tsien, NY

Invited speakers
E Aizenman, Pittsburg PA
R Khanna, Tucson AZ
A Chan, Edmonton AB
T Moser, Göttingen Germany
S Mochida, Tokyo Japan
P Brehm, Portland OR
L-G Wu, Bethesda MD
H von Gersdorff, Portland OR
G Zamponi, Calgary AB

8 am – 6 pm Oct. 17 2018
BMO Conference centre
Krembil Discovery Tower
60 Leonard Ave, Toronto, ON

Registration Required: https://bit.ly/2Ko8mNW

Journal cover, Neuron 7:4 1991
Welcome!

Dr. Barry Sessle  
MSB 3365

Ms. Takara Donahue  
Finance and Payroll Officer
Professional Masters

PhD numbers

International Programs
Memorandum of Understanding between the UNIVERSITY OF TORONTO and ZHEJIANG UNIVERSITY to establish a JOINT CENTRE FOR PHYSIOLOGY RESEARCH AND EDUCATION.

Tuesday 13th November: Official signing in Hangzhou.
Progress Report - Ongoing
TWO FACULTY POSITIONS AVAILABLE

Scientist/Assistant Professor
held jointly between the
Research Institute, Hospital for Sick Children
and
Department of Physiology, University of Toronto

The Research Institute at the Hospital for Sick Children and the Department of Physiology at the University of Toronto (UofT) are accepting applications for two full–time permanent Scientists with non-tenured faculty appointments at the rank of Assistant Professor, in the specialty area of neuroscience. The appointments are available immediately. The Search Committee is seeking two outstanding individuals with proven internationally recognized track records in any field of neuroscience, although applicants with an interest in the following areas are particularly encouraged to apply: developmental neuroscience, cellular and molecular neuroscience, systems neuroscience, human neurophysiology/neural dynamics.

Job Closing: September 15, 2018.

Search Committee:
• Donald Mabbott
• Graham Collingridge
• Lu-Yang Wang
• Margot Taylor
• Sheena Josselyn
• Michelle French
• Bill Hutchison
• Steve Prescott
• Anne-Marie Guerguerian
• Elizabeth Pang

> 150 applicants. Search Committee meets tomorrow to draw up short-list
Update on New Hires

FACULTY POSITION AVAILABLE

Professor - James B. Bassingthwaighte Chair in Integrative Biology

The Department of Physiology and the Donnelly Centre for Cellular and Biomolecular Research invite applications for a tenure-stream appointment at the rank of Professor, with an effective start date of the appointment is January 1, 2019 or shortly thereafter. The successful candidate will be considered immediately for tenure and for appointment as the James B. Bassingthwaighte Chair in Integrative Physiology, a new endowed Chair position at the University of Toronto. The appointment as Chair will be for an initial 5 year term, renewable following a favorable review.

Job Closing: Oct 15, 2018, Open Until Filled

Search Committee
  • Graham Collingridge
  • Brenda Andrews
  • Leah Cowen
  • Michael Sefton
  • Scott Heximer
  • Brian Cox
  • Penney Gilbert
  • Fritz Roth
  • Daniel Beard (External)

Post is advertised.
New activities
Academic Strategic Plan 2018-2023
Leadership in advancing new knowledge, better health and equity

For approval: Faculty Council, October 15, 2018

Departmental Strategic Plan (2019 - )
The Canadian Physiological Society is a non-profit society that serves as a forum for the dissemination and discussion of scientific information of interest to researchers in Physiology and related Biological Sciences.

The Canadian Physiological Society was founded in 1935, following a 1934 meeting in Montreal of the following eminent Canadian physiologists:
C.H. Best, L. Irving, G.F. Marrian and P.J. Moloney (U of T);
G.S. Melvin (Queen’s)
J.K.W. Ferguson (UWO)
E.G. Asselin (U Montreal)

- **Our Vision:** A vibrant group of scientists working nationally and globally to understand how the human body works in health and disease.
- **Our Mission:** We support young and established physiologists in Canada, connecting them with scientists around the world.
Membership is available for all career stages.

Benefits of a CPS Membership

- Reduced registration fees for the CPS Annual Meeting and ability to sponsor abstracts.
- Eligible for awards given by the Society, including the Stevenson Lectureship and Student Travel Awards.
- Receipt of CPS alerts and news by email or via the website.
- Ability to post job advertisements and other announcements to the membership.
- Reduced subscription rates for the Canadian Journal of Physiology and Pharmacology (see Publications).
- Eligible for travel subsidies for approved CPS-sponsored meetings and symposia.
CPS Meeting on May 21, 2019 (Great Hall in Hart House), Toronto.

Strategic discussions with Physiology Chairs from around Canada

Presentations from PhD students and PDFs

Interdisciplinary research
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Robarts Research Institute
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M.HSc
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President and CEO
Centre for Addiction and Mental Health
Toronto

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The Science Advisory Council ensures the excellence and relevance of research

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INTERNATIONAL MEMBERS
Karl Deisseroth, M.D., Ph.D. D.H.
VISION AND MISSION

Vision
To understand the brain, in health and illness, to improve lives and achieve societal impact.

Mission
Brain Canada is achieving its vision by:

• Increasing the scale and scope of funding to accelerate the pace of Canadian brain research;

• Creating a collective commitment to brain research across the public, private and voluntary sectors;

• Delivering transformative, original and outstanding research programs.
Let There Be Light: Optogenetics in Neuroscience and Beyond

October 24, 2018  9:00 AM

2018 Canada Gairdner Awards Laureate Lectures

October 25, 2018  9:00 AM

Optogenetics

Karl Deisseroth
D.H. Chen Professor of Bioengineering and Psychiatry, Stanford University; Investigator, Howard Hughes Medical Institute

Peter Hegemann
Hertie Professor for Neurosciences, Experimental Biophysics, Department of Biology, Humboldt-Universität zu Berlin

Edward S. Boyden
Y. Eva Tan Professor in Neurotechnology, Professor, Departments of Biological Engineering and Brain and Cognitive Sciences, Media Lab and McGovern Institute, MIT
Prof. Debbie Thurmond
Ruth and Robert Lanman Chair and Professor, Department of Molecular & Cellular Endocrinology Diabetes and Metabolism Research Institute City of Hope, Duarte, CA

“Daring to Defy Diabetes and Metabolic Dysfunction via Multi-tasking”

Thursday, November 15, 2018 — 3:00 PM
Medical Sciences Building — Room 2170
Reception to follow in the David Naylor Student Commons