

Publications of the Week

Loss of Interruption in the HTT CAG Repeat Is Associated With Somatic Expansion and Loss of Medium Spiny Neurons in Huntington's Disease

First Authors: Chris Kay and Jessica Levesley (*pictured*) | Senior Author: Michael Hayden
Neuron | UBC



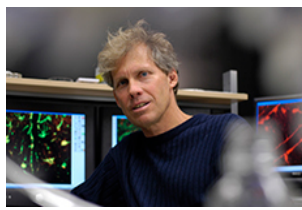
Synonymous loss-of-interruption variants in the expanded CAG repeat sequence of Huntingtin (HTT) accelerate the clinical onset and progression of Huntington's disease (HD). Here, researchers show that MSNs with large (111–150 CAG) and very large (>150 CAG) somatic expansions are rare in early manifest HD but accumulate in proportion with duration of disease. [Abstract](#) | [Press Release](#)

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Awards

Drs. Stan Floresco and Tim Murphy Elected to Royal Society of Canada

Djavad Mowafaghian Centre for Brain Health



Drs. Stan Floresco and Tim Murphy (*pictured*) have been elected as Fellows of the Royal Society of Canada (RSC) — one of the country's highest honours for distinguished scholars, artists and scientists. Drs. Floresco and Murphy are among twelve UBC faculty members who have been elected to the RSC for their outstanding scholarly achievements and the significant impact they have made in their fields. [Read More](#)

Dr. S. Larry Goldenberg Receives UBC Medicine Lifetime Achievement Award

Vancouver Prostate Centre



The Vancouver Prostate Centre is celebrating its co-founder and longtime leader, Dr. S. Larry Goldenberg (*pictured*), recipient of the 2026 UBC Medicine Bill and Marilyn Webber Lifetime Achievement Award. Driven by a belief that progress accelerates when researchers and clinicians work together, Dr. Goldenberg helped shape the Centre's multidisciplinary approach to discovery, clinical research, and patient care. [Read More](#)

UBC Researchers Awarded \$1M Wall Fellowships to Advance Human and Ecosystem Health

UBC News



Two UBC Vancouver faculty members, Dr. Patrick Keeling and Dr. Rachel Scholes (*pictured*), have been awarded \$1-million Wall Fellowships, the university's highest-value internal research award. The fellowships will support a deeper exploration of hidden forces shaping human and ecosystem health, from toxic pollutants in urban environments to the largely unexplored microbial networks that sustain our oceans. [Read More](#)

SBME Faculty and Staff Receive Faculty of Medicine Awards

UBC School of Biomedical Engineering (SBME)



SBME faculty and staff who have been recognized by the Faculty of Medicine at UBC for their outstanding contributions to excellence in teaching, research, administration, innovation, and public service. The awardees include Dr. Carmen de Hoog, Sarah Coffin, Dr. Carl de Boer, Dr. Mark Cembrowski, and Dr. Cheryl Wellington (*pictured*). [Read More](#)

SFU's 2026 Schulich Leader Scholars Pursue Innovation in Accessibility and Data Science

SFU News



Sarah Ye (*pictured, right*) and Mya Periard (*left*) have begun their first year at Simon Fraser University as recipients of Canada's most coveted awards for high school graduates enrolling in STEM. Ye is being awarded a \$120,000 scholarship in engineering science, and Periard will receive a \$100,000 scholarship toward her computing science degree. [Read More](#)

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Local News

SBME Welcomes Todd Fernandez to Teaching Faculty

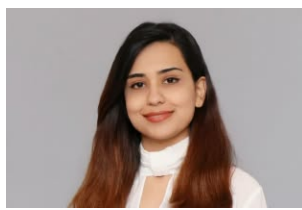
UBC School of Biomedical Engineering (SBME)



The School of Biomedical Engineering has welcomed Dr. Todd Fernandez (*pictured*) to their faculty. Dr. Fernandez joins SBME from the Wallace H. Coulter Department of Biomedical Engineering at Georgia Tech, where he served as Director of Learning Innovation and Senior Lecturer. His work focuses on engineering education, scholarship of teaching and learning, and developing innovative approaches to how students experientially become engineers. [Read More](#)

Meet the SFU Postdoctoral Fellows Advancing Research Across Disciplines

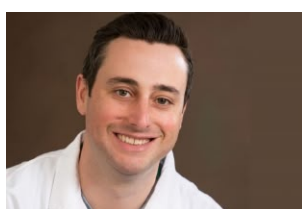
SFU News



From September 21 to 25, SFU joined institutions across the country in celebrating National Postdoc Appreciation Week. SFU postdoctoral researchers contribute expertise across the natural sciences, engineering, health sciences, social sciences and humanities. SFU highlighted the work of some of their postdoctoral fellows like Dr. Yasaman Maaref (*pictured*). [Read More](#)

3D-Printing Heart Tissue with Bio-Inks to Test Treatments More Precisely

Genome BC



Before a new heart treatment reaches patients, researchers need to know whether it is likely to work and be safe. A BC-based project is developing a more accurate way to study heart disease and test treatments earlier. Led by Dr. Zachary Laksman (*pictured*) at UBC and Dr. Stephanie Willerth of Axolotl Biosciences, the project uses genomics informed bio-inks to 3D-print living models of human heart tissue. [Read More](#)

An Epigenetic Atlas for Cancer Therapy

UBC Michael Smith Laboratories



Dr. Martin Hirst's (*pictured*) team continues to lead cutting-edge studies on epigenetic dysfunction, primarily in the context of cancer. In this conversation, Dr. Hirst discusses how we can leverage epigenetics for new approaches to treating cancer, his effort to build and share large epigenetic reference datasets, and the challenges and opportunities facing the field. [Read More](#)

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Upcoming Events in Vancouver

October 22 4:30 PM	Women Founders Meetup at UBC Robson Square UBC Robson Square
October 30 6:00 PM	After Dark: Sinister Science – Halloween Edition Science World
November 2 4:00 PM	2026 Don Rix Distinguished Keynote Address Vancouver Convention Centre West
November 3 - 4 7:30 AM	LSBC's 11th Annual Invest in BC Presented by Lumira Ventures Vancouver Convention Centre West
November 5 8:30 AM	UBC Life Sciences Day: From Breakthrough Research to Global Impact UBC Life Sciences Institute

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Science Jobs in Vancouver

Medical Genetics BC Women's Hospital and Health Centre
Scientific Intern (12-month Internship) AbCellera
Medical Writer Alimentiv
In Vivo Technician Aspect Biosystems
Sample Preparation Technicians, General Labour ALS

[View 103 Other Science Jobs](#) | [Submit a Job](#)

STEMCELL Jobs in Vancouver

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Clinical Services and Alliances Partner, Clinical Programs STEMCELL Technologies
Manufacturing Technologist, GMP STEMCELL Technologies
Scientist, Process Development STEMCELL Technologies
Research Associate STEMCELL Technologies

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[An interview about learning from failure in the life sciences with Drs. Lisa Corwin and Sandhya Krishnan of the REACH lab.](#)

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