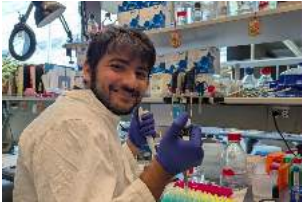


Publications of the Week

Membrane Proteome Remodeling in Female APP/PS1 Mice Following M1 Muscarinic Receptor Modulation Revealed by Peptidisc-Enabled Data-Independent Acquisition Mass Spectrometry

First Author: Ashim Bhattacharya (*pictured*) | Senior Author: Franck Duong van Hoa
Journal of Proteome Research | UBC



Alzheimer's disease (AD) is associated with dysregulation of membrane proteins controlling amyloid processing, synaptic signaling, and neuronal communication, yet most proteomic studies focus on soluble fractions. Here, researchers apply a membrane-mimetic, data-independent acquisition workflow to define disease- and drug-induced remodeling of the cortical membrane proteome in an APP mouse model of AD. [Abstract](#)

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Awards

BC Cancer 2026 Summer Research Studentship Awards Announced

BC Cancer Research



Summer research studentships, sponsored by the BC Cancer Foundation, support senior undergraduate university students and/or junior medical or dental students seeking hands-on training in cancer research in British Columbia. These studentships may address any discipline of cancer research including clinical, translational, basic, behavioural and population health. One of the eleven recipients is Megan Chiem (*pictured*). [Read More](#)

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Local News

VoxCell BioInnovation and adMare BioInnovations Partner to Advance Novel Antibody Therapies in a Human-Relevant Vascularized Tissue Platform

T-Net



VoxCell BioInnovation and adMare BioInnovations have announced a research partnership to validate the scientific and commercial potential of a novel antibody-based immune-modulating therapy using VoxCell's human-relevant vascularized cancer tissue models. VoxCell's platform brings together human tumour, immune, and stromal compartments. [Read More](#)

A Moving Target: Rethinking Opioid Use Disorder Treatment in the Fentanyl Era

Djavad Mowafaghian Centre for Brain Health (DMCBH)



On April 17, 2026, researchers, clinicians, trainees, and community members gathered at the DMCBH for a panel event called "Innovative Approaches to Opioid Use Disorder Management in the Fentanyl Era," co-sponsored by the MATRIX-N research cluster and DMCBH. The panel brought together leading experts to discuss emerging challenges in opioid use disorder. [Read More](#)

UBC Welcomes 45 Scholars in First Wave of Canada Impact+ Research Training Awards

UBC News



UBC has welcomed 45 new doctoral students and postdoctoral fellows through the first wave of the Canada Impact+ Research Training Awards, a federal initiative designed to attract top international research talent to Canada. The first wave includes 28 doctoral students and 17 postdoctoral fellows at UBC, whose work will advance research in areas of strategic importance to B.C. and Canada, including immunotherapy and biotechnology. [Read More](#)

Bridging Research and Lived Experience: Dementia LINK Hosts Inaugural Open House

Djavad Mowafaghian Centre for Brain Health (DMCBH)



On May 9, 2026, the Dementia LINK team hosted its inaugural Open House at DMCBH at UBC. The event brought together approximately 60 participants, including community members, patient partners, caregivers, and researchers, in the spirit of fostering meaningful dialogue between the scientific community and the public it serves. [Read More](#)

Genomic Test Co-Invented by UBC Researchers Can Help Millions of Breast Cancer Patients Safely Avoid Chemotherapy

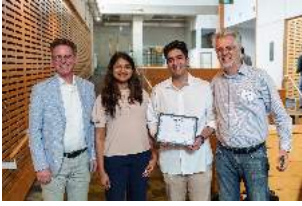
UBC News



Millions of people with breast cancer could safely avoid chemotherapy thanks to a genomic test co-invented and co-developed by UBC Faculty of Medicine professor Dr. Torsten Nielsen (*pictured*), according to results from a major international clinical trial involving more than 4,400 patients with high-risk breast cancer. The Prosigna test analyzes the activity of 50 genes within a breast tumour to identify its molecular subtype and estimate the risk of the cancer returning. [Read More](#)

Hatch Venture Builder Celebrates the Graduation of Six High-Impact Start-Ups

Innovation UBC



Building a start-up from scratch is incredibly difficult, especially while managing the demands of university life. HATCH Venture Builder is an accelerator for established, UBC research-based spin-off companies. On May 26, 2026, HATCH was exceptionally proud to celebrate the graduation of six ventures. Among the six ventures is Mitra Biotechnologies (*pictured*). [Read More](#)

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Interesting Articles

BFRC Inaugural Symposium

UBC Balance and Falls Research Centre



Registration is now open for the inaugural Balance and Falls Research Centre (BFRC) Symposium! Please visit the website at the link below and register ASAP. Join the BFRC for a full day of networking, scientific exchange, and collaboration highlighting the diverse research themes and members of the BFRC community. The symposium will feature thematic scientific sessions, trainee rapid-fire presentations, poster sessions, and more. [Read More](#)

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📅 Upcoming Events in Vancouver

July 10
8:00 AM

Balance and Falls Research Center Inaugural Symposium

Balance and Falls Research Center

July 24
8:00 AM

Frontiers in Biophysics 2026

SFU Vancouver

July 25
7:00 PM

Science Under the Stars!

UBC Hebb Theatre

September 9
5:00 PM

28th Annual Life Sciences BC Awards

Vancouver Convention Centre West

September 17
5:00 PM

An Immense World: How Animal Senses Reveal the World Around Us

The Old Auditorium

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📁 Science Jobs in Vancouver

Clinical Scientist 2, Clinical Development

Xenon Pharmaceuticals

Research Coordinator

UBC

Senior Research Scientist, Toxicology

AbCellera

Laboratory Deployment Lead

ALS

Wet Assay, Laboratory Technician

Bureau Veritas Canada

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STEMCELL Technologies

Manufacturing Technologist, GMP

STEMCELL Technologies

Senior Scientist (Stem Cell Engineering)

STEMCELL Technologies

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STEMCELL Technologies

Scientist, Process Development

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