

Publications of the Week

Single-Cell Spatial Atlas of the Aging Human Breast

First Authors: Pulkit Gupta and Eric Lee | Senior Authors: Samuel Aparicio (*pictured*) and H. Raza Ali
Nature Aging | BC Cancer and UBC



Breast cancer can develop over a wide age range and tumours in younger women differ from those in older women. Aging alters the spatial context of early tumours and may explain these differences. Here, using imaging mass cytometry to profile the spatial expression of 40 proteins, researchers explore age-related remodeling of normal breast tissues in over 3 million cells from 527 reduction mammoplasties.

[Abstract](#) | [Press Release](#)

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Awards

May 2026 Award Winners

Science in Vancouver



May flowers have sprung and we're giving them to all the amazing Vancouver researchers that earned accolades and recognition this past month for all they do for science and the community. We're highlighting Dr. Sarah Hedtrich (*pictured*). She is leading a new federally funded training initiative aimed at strengthening Canada's biomedical research and innovation capacity in key areas like drug development and aging. [Read More](#)

Three MSL Postdoctoral Fellows Receive 2026 Pathway to Independence Award

UBC Michael Smith Laboratories (MSL)



The MSL Pathway to Independence Award aims to support the research and career development of outstanding MSL Postdoctoral Fellows and Research Associates, and three individuals have been selected for this award in 2026. Drs. Huan Zhong, Rui Han, and Michelle Ng (*pictured, left to right*) will lead new projects aligned with their future career research focuses. [Read More](#)

Top Graduating Doctoral Student Award and Rising Star Award 2026 Recipients

Vancouver Coastal Health Research Institute



Vancouver Coastal Health Research Institute (VCHRI) is proud to support future research leaders with the Top Graduating Doctoral Student Awards and the Rising Star Awards. These awards recognize the outstanding efforts of VCHRI trainees whose pursuit of research has made them exceptional role models and valued contributors. Jalisa Karim (*pictured*) is one of the seven awardees for 2026.

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Local News

Opinion: Why Clinical Trials Matter to the Future of Health Care in B.C.

Vancouver Sun



For many patients, the future of health care begins with a question: What opportunities are available to me? Dr. Gavin Stuart, the Vice President of Research at Vancouver Coastal Health, discusses how B.C. has both a responsibility and a strategic imperative to strengthen the clinical trials infrastructure that allows patients to access emerging treatments closer to home. [Read More](#)

SBME Graduates Showcase Excellence in Research, Innovation, and Community Impact

UBC School of Biomedical Engineering (SBME)



This year's SBME graduates exemplify the depth, diversity, and impact of biomedical engineering training at UBC, with achievements spanning discovery research, clinical innovation, community leadership, and translational engineering. SBME dives into the diverse paths to convocation for five of their 2026 graduates, including PhD, Master's, and BSc streams. [Read More](#)

BC Cancer Investigators Participate in CCTG VISION Leadership Program

BC Cancer Research



Three BC Cancer clinical investigators are participating in the Canadian Cancer Trials Group (CCTG) VISION – Investigator Leadership Training Program, a new education and mentorship initiative focused on developing leadership skills among current and emerging clinical trialists. Drs. Leah Lambert, Jonathan Loree, and Lucia Nappi (*pictured, left to right*) are part of the inaugural VISION cohort.

[Read More](#)

World-Renowned Multiple Sclerosis Expert Joins UBC to Advance Next-Generation Therapies

Djavad Mowafaghian Centre for Brain Health



Dr. Jan Lünemann (*pictured*), a world-renowned neurologist, neuroimmunologist, and clinician-scientist, has joined UBC as the inaugural UBC Chair in Multiple Sclerosis (MS) and Autoimmune Neurology Research. As Chair, Dr. Lünemann will lead the B.C. MS Cell Therapies Translational Research Network, which aims to accelerate the development of innovative therapies for people living with MS.

[Read More](#)

Can a Vaccine Stop Bladder Cancer from Coming Back?

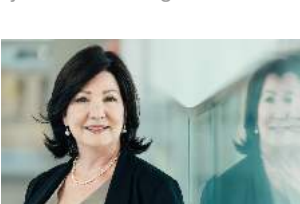
Genome BC



Bladder cancer is the fifth most common cancer in Canada. Dr. Peter Black (*pictured, left*) at UBC and Dr. Wilfred Jefferies (*right*) at Eyam Health, a Vancouver based biotechnology company, are collaborating on a genomics informed approach to designing a bladder cancer vaccine. Their goal is to use genomic analysis to identify molecular patterns common across bladder cancer cells. [Read More](#)

New UBC Research Facility Aims to Transform Brain Health Using Blood Tests

Djavad Mowafaghian Centre for Brain Health



What if a simple blood test could help detect brain disorders like dementia, concussion, and stroke? That could soon be possible thanks to a newly opened core facility at UBC that aims to improve the diagnosis and treatment of neurological diseases, positioning Canada at the forefront of blood biomarker research. Dr. Cheryl Wellington (*pictured*) will lead the Core Facility for Neurology Biomarker Innovation. [Read More](#)

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Interesting Articles

“Stored in Canada” Isn’t Enough: The Need for Canadian-Controlled Digital Infrastructure

ReSearch Money



For years, the primary question about Canadian health data has been: where should it live? This is because too much of Canada's digital infrastructure depended on systems, servers and services outside the country. George Poulakidas (*pictured*) from Genome BC discusses how and why this should change in order to strengthen Canada's independence. [Read More](#)

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📅 Upcoming Events in Vancouver

June 8
5:00 PM

Boozy Lectures Vancouver Presents Confused Temporal Consciousness

Koerner's Pub

June 10
9:30 AM

Patents and Trademarks 101 – For Scientists and Management

Van Dusen Gardens, Floral Hall

June 10
6:00 PM

After Dark: Science Scores – Welcoming the World Edition

Science World

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

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📁 Science Jobs in Vancouver

Principal Scientist, Toxicology

AbCellera

Research Associate

UBC

Clinical Research Coordinator

Providence Health Care

Project Manager

EVONIK

Nucleic Acids R&D Co-Op

Danaher

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📁 STEMCELL Jobs in Vancouver

Scientific Sales Representative, Immunology

STEMCELL Technologies

Scientific Communications Associate

STEMCELL Technologies

Quality Control Associate

STEMCELL Technologies

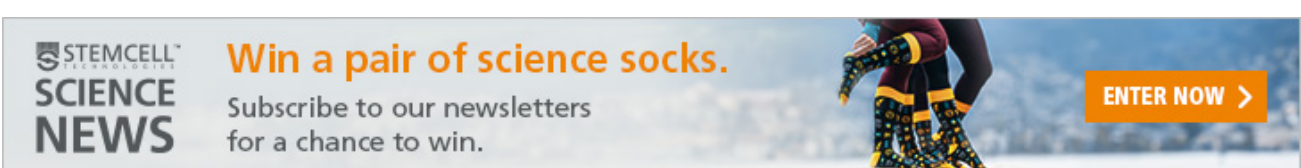
Manufacturing Technologist, GMP

STEMCELL Technologies

Senior Scientist (Stem Cell Engineering)

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