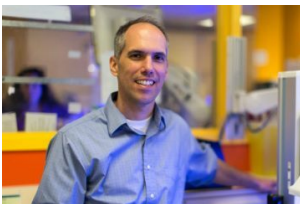


Publications of the Week

Recovery of Antibody Immunity After a Resurgence of Respiratory Syncytial Virus Infections

First Author: Frederic Reichertz | Senior Author: Pascal Lavoie *(pictured)*
The Journal of Infectious Diseases | BC Children's Hospital Research Institute, BC Centre for Disease Control, and UBC



Longitudinal measurements of respiratory syncytial virus (RSV) immunity four winter seasons reveal that viral neutralization titers, RSV prefusion F protein - specific immunoglobulin M and immunoglobulin G levels, and RSV antibody-dependent cellular phagocytosis function gradually returned to pre-pandemic levels. [Abstract](#)

Awards

May 2025 Award Winners

Science in Vancouver



This month's spotlight features Dr. Sofie Tolmeijer *(pictured)*, a postdoctoral researcher at the Vancouver Prostate Centre, UBC in the lab of Dr. Alexander Wyatt. Dr. Tolmeijer has been awarded the 2024 CCPC – Prostate Cancer Foundation Young Investigator Award. See the full list of Vancouver awardees for May in this monthly award summary. [Read More](#)

Dr. Gabriel Potvin Recognized with 3M National Teaching Fellowship

UBC Engineering



Dr. Gabriel Potvin *(pictured)*, Associate Professor of Teaching in UBC Chemical and Biological Engineering, has been recognized with the 2025 3M National Teaching Fellowship for his achievements in teaching. The 3M National Teaching Fellowship is one of Canada's most prestigious recognitions of excellence in educational leadership and teaching. [Read More](#)

SFU Researchers Awarded \$2.88 Million to Strengthen Canadian Water Monitoring for Microbes and Other Life

SFU News



When humans, animals, plant, and viruses interact with or live in water, they shed their genetic material, or environmental DNA or RNA (collectively eDNA). Genome Canada recently approved funding for 12 eDNA surveillance projects nationwide. In BC, the iMicroSeq project is co-led by Dr. Fiona Brinkman *(pictured)* from SFU and was awarded \$1.7 million. [Read More](#)

[View All Monthly Award Summaries](#) | [View All Featured Awards](#)

Local News

When Is Period Pain Not Normal? New Website Helps Young People Navigate When to Seek Care

UBC Faculty of Medicine



Period Pain is Real Pain is a UBC project raising awareness about period pain and empowering young people to seek medical care when appropriate. Developed by UBC PhD student Zeba Khan *(pictured)* and UBC's Endometriosis and Pelvic Pain Laboratory, the website includes an easy-to-use self-assessment tool to help youth determine if they should speak with a healthcare provider. [Read More](#)

Back to the Future with the Yachie Lab

UBC School of Biomedical Engineering



A groundbreaking study from the lab of Dr. Nozomu Yachie *(pictured)* has introduced CloneSelect, a powerful tool to trace and isolate rare, important cell clones, before they reveal their significance. In essence, the team has created a "time-reversing" system that gives researchers the ability to go back and retrieve the cells that will matter most in the future. [Read More](#)

STEMCELL Technologies Announces Acquisition of Cellular Highways

STEMCELL Technologies



STEMCELL Technologies, Canada's largest biotechnology company, has announced the acquisition of Cellular Highways from TTP Group. Cellular Highways is a biotechnology company based near Cambridge, United Kingdom, that specializes in advanced cell sorting technologies with applications in cell and gene therapy, drug discovery, and general cell research, especially where cells are fragile. [Read More](#)

Meet the Fifteen New UBC Spin-Offs in 2024/2025

Innovation UBC



This year, the Inventions and Licensing team at Innovation UBC helped launch fifteen new spin-offs, taking the total number of UBC spin-offs from 260 to 275. Each of these companies is grounded in UBC research and represents an important step forward in translating knowledge into impact. Several of these spin-offs are biotech focused, like CereCura Nanotherapeutics and nPhyla Technologies. [Read More](#)

Praxis SCI Incubate Cohort 2025

Praxis Spinal Cord Institute



Praxis Spinal Cord Institute (SCI) has announced the cohort of Praxis SCI Incubate, a four-month program geared towards prototype stage projects with an innovation to transform the lives of people living with spinal cord injury. The program provides targeted persons with lived experience and research validation and mentorship, as well as access to its commercialization network. [Read More](#)

Hope on the Horizon for ALS

Djavad Mowafaghian Centre for Brain Health



Dr. Erik Pioro *(pictured)* is bridging research and care to accelerate the development of innovative amyotrophic lateral sclerosis (ALS) treatments for patients across BC. Recently appointed to the ALS Society of BC Professorship in ALS Research at UBC, Dr. Pioro is developing a new research program that spans basic science and clinical research to uncover life-changing therapies that could slow or halt the disease's progression. [Read More](#)

Five Things You Didn't (But Should) Know About Measles

UBC Faculty of Medicine



More than 2,500 cases of measles have been reported across Canada this year, including in BC, in the largest outbreak of the disease in decades. The Public Health Agency of Canada is warning we could lose our 30-year measles elimination status by the fall. Drs. Manish Sadarangani *(pictured)* and Kyla Hildebrand from UBC discussed what makes measles so uniquely dangerous — and preventable. [Read More](#)

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Upcoming Events in Vancouver

June 19
7:00 PM

Science, Stand-Up, & Song

Fox Cabaret

June 25
5:00 PM

LSBC Summer Social

Zymeworks

June 28
1:00 PM

9th Global Conference on Public Health and Epidemiology

UBC Robson Square

August 14
12:00 PM

CBR – LSI Research Day 2025

Life Sciences Centre

October 2
5:00 PM

27th Annual Life Sciences BC Awards

Vancouver Convention Centre West

[View All Events](#) | [Submit an Event](#)

Science Jobs in Vancouver

Research Technician, Antibody Purification

AbCellera

Postdoctoral Research Fellow

UBC

Executive Director, Clinical Pharmacology

Xenon Pharmaceuticals

Formulations Product Development Co-Op

Cytiva

Research Assistant 2, Genome Sciences Centre

BC Cancer

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