

SCIENCE IN VANCOUVER

Volume 10.43: November 2, 2026

Publications of the Week

An Innate Defense Regulator Peptide Modulates the Inflamed Pulp Microenvironment and Promotes Pulp Repair

First Author: He Liu *(pictured)* | Senior Author: Ya Shen
Bioactive Materials | UBC



Persistent infection and unresolved inflammation remain major obstacles to successful vital pulp therapy. Strategies capable of simultaneously controlling bacterial burden and regulating the inflamed pulp microenvironment remain limited. In this study, researchers investigated the effects of the innate defense regulator peptide IDR-1002 on pulp repair under inflammatory conditions. **Abstract**

View All Publications

Awards

Twenty-Five UBC Researchers Announced as New and Renewed Canada Research Chairs

UBC Research + Innovation



Twenty-five UBC researchers were announced as new and renewed chairholders in this latest round of appointments, representing an investment of over $23 million. The Canada Research Chairs program enables Canadian universities to attract and retain some of the world's most promising and accomplished researchers. Among the awardees is Dr. Helen Tremlett *(pictured)*. **Read More**

Trio of Canada Research Chairs Advancing Indigenous Resurgence, Alternative Energy, and Stem Cell Science

SFU News



Three groundbreaking Simon Fraser University scholars are among the new and renewed Canada Research Chairs (CRCs) that were recently announced. SFU has around four dozen CRCs advancing scholarship and innovation across the humanities, sciences, health, and beyond. Among them is Dr. Lorena Braid *(pictured)*, whose research focuses on mesenchymal stromal cells. **Read More**

Dr. Jörg Bohlmann Receives Genome BC Award for Scientific Excellence from Life Sciences BC

UBC Michael Smith Laboratories



Dr. Jörg Bohlmann *(pictured)* has received the 2026 Genome BC Award for Scientific Excellence from Life Sciences BC. Dr. Bohlmann's work spans several disciplines where he uses modern omics and biotechnology approaches to drive forward his research. This award celebrates an individual located in BC who has received significant national or international recognition in the field of genomics/omics, including bioinformatics and systems biology. **Read More**

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Local News

Francis Crick Prize Lecture: Pathogens and the Power of Evolution

The Royal Society



The Francis Crick Medal and Lecture 2026 was awarded to Dr. Kayla King *(pictured)* for contributions to the fields of evolutionary biology and genetics of infectious disease. Her lecture is now available to view online. It discussed the implications of her group's research for predicting pathogen virulence and patterns of genomic evolution in a changing world. **Read More**

GENomics-AI: Are We Moving Too Fast?

Nice Genes! Podcast



On a new episode of the Nice Genes! Podcast, Dr. Kaylee Byers *(pictured)* discusses a tool called CRISPR-GPT, which uses AI to help scientists design gene edits and tackle some of the challenges of treating rare diseases. Dr. Byers and her guests, geneticist Dr. Le Cong and bioethicist Dr. Mohammed Hosseini, also confront the many ethical considerations that these technologies raise. **Read More**

In Memoriam: Dr. Timothy Beischlag

SFU Faculty of Health Sciences



SFU is deeply saddened by the passing of Dr. Timothy Beischlag *(pictured)*, a respected scholar, educator, and mentor, whose research, teaching, and leadership left a lasting impact on students, colleagues, and the broader scientific community. A founding member and Professor in the Faculty of Health Sciences, he served with distinction for nearly two decades after joining SFU in 2007. **Read More**

New Opportunities to Treat Opportunistic Infections

UBC Microbiology and Immunology



Combatting opportunistic infections like cryptococcal meningitis and pneumocystis pneumonia is the focus of a trio of recent studies, conducted by researchers in the lab of Drs. Jim Kronstad *(pictured)* and Wilf Jefferies. The teams take unique, complementary approaches, with Dr. Kronstad's group targeting a protein complex in *Cryptococcus neoformans* and Dr. Jefferies's group homing in on a critical HIV gene. **Read More**

Genome BC Names Dr. Roshini Moodley Naidoo as New President and CEO

Business in Vancouver



Genome BC has appointed Dr. Roshini Moodley Naidoo *(pictured)* as its new President and CEO, effective November 2. Dr. Naidoo brings experience in health care, global non-profits, financial services, and academia into the role, including more than a decade in senior executive roles at Discovery Health, a South African health-care organization, according to the organization that supports genomics research and innovation in BC. **Read More**

Innovation Week Brings Together Innovation Community to Advance Partnerships and Entrepreneurship

SFU News



Simon Fraser University's innovation ecosystem was on full display as researchers, entrepreneurs, students, industry leaders, and community partners gathered for SFU Innovation Week. The three-day event showcased how research, partnership and entrepreneurship at SFU are helping turn ideas into real-world impact in areas including health, artificial intelligence, quantum computing, agri-tech, and climate innovation. **Read More**

Parsa Moheban Explores How Routine Heart Tests Could Help Predict an Irregular Heartbeat

Centre for Heart Lung Innovation



On September 14, 2026, the Centre for Heart Lung Innovation welcomed Parsa Moheban *(pictured)* for its weekly Monday Research in Progress Seminar Series. His talk explored whether routine heart tests could help identify patients who are more likely to develop an irregular heartbeat. His research focuses on people with hypertrophic cardiomyopathy, a condition in which the heart muscle becomes unusually thick. **Read More**

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Upcoming Events in Vancouver

November 2 4:00 PM	**2026 Don Rix Distinguished Keynote Address** Vancouver Convention Centre West
November 2 5:30 PM	**Bioentrepreneurship Night** Graham Lee Innovation Centre
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
November 5 12:30 PM	**VCHRI Research Day 2026: Voices that Shape Research** Paetzold Auditorium

View All Events | **Submit an Event**

Science Jobs in Vancouver

Research Associate in Transcriptomic Analysis of Brain Repair
UBC

QA Inspector
Natural Factors

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AbCellera

Laboratory Analyst, Spectroscopy ICP-MS
ALS

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LifeLabs

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