

SCIENCE IN VANCOUVER

Volume 10.44: November 9, 2026

Publications of the Week

Subunits of Adaptor Protein Complex-1 Make Distinct Contributions to the Virulence of *Cryptococcus neoformans*

First Authors: Kabir Bhalla *(pictured)* and Eddy Sánchez-León | Senior Author: James Kronstad
Infection and Immunity | UBC



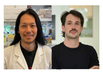
Cryptococcal meningoencephalitis is among the most prevalent invasive fungal diseases, posing a threat to immunocompromised individuals and representing a growing global health concern. In a recent study, researchers demonstrated that *Cryptococcus neoformans* cells lacking the AP-1 complex subunits exhibit impaired elaboration of virulence factors and fail to survive in the harsh conditions of the macrophage phagolysosome. **Abstract** | **Press Release**

View All Publications

Awards

October 2026 Award Winners

Science in Vancouver



There was no tricks, just treats for Vancouver researchers this October! Our highlighted scientists this month are postdoctoral fellows Drs. Yusuke Shiraishi *(pictured, left)* and Jan Vanwelkenhuyzen *(right)*, the recipients of the Michael Smith Health Research BC 2026 Research Trainee Awards. Their work at the Vancouver Prostate Centre is helping pave the way for new therapies and personalized medicine. See the full list of award winners in this month's award summary.
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Pharm Sci Graduate Students and Postdoctoral Fellows Among UBC Recipients of National Research-Training Awards for 2026/27

UBC Faculty of Pharmaceutical Sciences



Nine graduate students and postdoctoral fellows from the UBC Faculty of Pharmaceutical Sciences have received federal government research-training awards for the 2026/27 academic year. The recipients are Sneha Singh, Dwayne Tucker, Elaine Xiao, Chinekwu Nwagwu, Ramin Rezaeianzadeh, Vienna Cheng, Halen (Antal) Kovacs, Gala Araujo, and Jeenat Mehareen *(pictured)*. **Read More**

UBC Synthetic Chemist Named One of Canada's Top Young Researchers

UBC Science



A UBC chemist who uses catalytic and photochemical reactions to construct complex molecules—often in order to improve medicines—has been recognized as one of Canada's top early-career researchers. Dr. Corinna Schindler *(pictured)* is one of six Canadian researchers earning an Arthur B. McDonald fellowship, a premier award from the Natural Sciences and Engineering Research Council of Canada. **Read More**

More Than 400 Graduate Students Supported With Government Awards

UBC Graduate and Postdoctoral Studies



The Government of Canada announced the award recipients of the recently relaunched Canada Research Training Awards Suite, which includes awards from the three federal research granting agencies. More than 228 master's students and 64 postdoctoral fellows were recognized for their achievements in research at UBC, as well as 190 doctoral students like Lea Farah *(pictured)*. **Read More**

View All Featured Awards | **View All Monthly Award Summaries**

Local News

SFU Stephens Family School of Medicine to Advance Indigenous Pathways Into Medicine

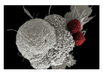
SFU News



Indigenous students will soon have more opportunity to pursue their dream of becoming a doctor with the launch of an innovative program at SFU's Stephens Family School of Medicine. The Indigenous Pathways Acceleration Hub will create culturally-grounded pathways for students interested in medicine and health careers by addressing barriers earlier and challenging traditional approaches to recruitment and admissions. **Read More**

Zymeworks Signs Global License and Collaboration Agreement with Pharma Giant Roche Worth up to $813M

T-Net



Zymeworks, a Vancouver-based biotechnology company, announced that it has entered into a global license and collaboration agreement with Roche for the research, development, and commercialization of XW209, a T cell engager targeting DLL3. Zymeworks will conduct the Phase 1a monotherapy trial of ZW209 in collaboration with Roche, who will fund the Phase 1a trial and be responsible for the subsequent global development and commercialization. **Read More**

Raam Sivakumar Brings Heart Tests Together to Better Predict Atrial Fibrillation

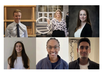
Centre for Heart Lung Innovation



Raam Sivakumar *(pictured)*, a PhD candidate at the Centre for Heart Lung Innovation, presented his work discussing how combining information from different heart tests could help predict which patients may develop an irregular heartbeat. His research focuses on hypertrophic cardiomyopathy, an often-inherited heart condition, which causes the heart muscle to become unusually thick. **Read More**

Meet the CBR Graduate Award Program (GAP) Cohort 2026-27!

The Centre for Blood Research



The Centre for Blood Research has introduced the incoming CBR Graduate Award Program (GAP) Cohort for 2026-27. Over the next year, these students will take part in exciting professional development activities alongside their research. The cohort is comprised of Adam Voss, Alexandra (Alex) Jucan, Margaret Hiscock, Natalia Nayyar, Tisha Haukongo, and Parm Ghai *(pictured, left to right, top to bottom)*.
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Q&A: A New SFU Study Offers Insight on How to Treat Sarcopenia

SFU News



Sarcopenia is primarily caused by anabolic resistance, which impairs the ability of muscle to build proteins in response to feeding. An SFU study, published in *The Journal of Physiology*, has sought to find out the different causes behind anabolic resistance. The senior corresponding author of the study, Dr. Dave Clarke *(pictured)* explains the findings in a recent Q&A. **Read More**

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Upcoming Events in Vancouver

November 12 8:00 AM	**Earl W. Davie Symposium** UBC Robson Square
November 19 4:30 PM	**Women Founders Meetup at UBC Robson Square** UBC Robson Square
November 28 10:00 AM	**Saturday Morning Lectures Fall 2026** TRIUMF
December 7-8 8:00 AM	**PTx 2026: Immune Systems in Disease** Paetzold Auditorium
December 9 6:00 PM	**After Dark: Press Start for Science – Video Games Edition** Science World

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Science Jobs in Vancouver

Research Associate II, Protein Engineering
Zymeworks

Principal Scientist, Clinical Pharmacology
AbCellera

Research Scientist 2, CMC, Analytical Chemistry
Xenon Pharmaceuticals

Director, Clinical Operations
Aspect Biosystems

Research Manager, McAlpine Lab
UBC

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STEMCELL Technologies

Principal Scientist, Neural Biology
STEMCELL Technologies

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STEMCELL Technologies

Senior Corporate Laboratory Operations Coordinator
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