

Publications of the Week

### Anti-LAMP-2 Antibody Seropositivity in Children with Primary Systemic Vasculitis Affecting Medium- and Large-Sized Vessels

First Authors: Tayfun Hilmi Akbaba and Kirandeep Toor | Senior Author: Kelly Brown *(pictured)*  
International Journal of Molecular Sciences | BC Children's Hospital Research Institute and UBC



Chronic primary systemic vasculitis (PSV) comprises a group of heterogeneous diseases that are broadly classified by affected blood vessel size, clinical traits, and the presence (or absence) of anti-neutrophil cytoplasmic antibodies (ANCA). The results of this study demonstrate particularly high prevalence and concentration of lysosome-associated membrane protein-2 (LAMP-2)-ANCA in chronic PSV that affects large blood vessels and is seronegative for traditional ANCA. [Abstract](#)

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Awards

### 2023 Award for Excellence in Supervision: Dr. Esther Verheyen

SFU Graduate Studies



Dr. Esther Verheyen *(pictured)*, a Professor in the Molecular Biology and Biochemistry Department, is being recognized for the high quality of mentorship, guidance, and support she provides to her students. Verheyen has supervised 12 PhD and 16 MSc students. During their graduate studies, many of her students have been awarded prestigious tri-council fellowships and three have won the SFU Dean of Graduate Studies Convocation Medal. [Read More](#)

### Investigator Awards 2024 Recipients

Vancouver Coastal Health Research Institute (VCHRI)



The VCHRI Investigator Awards provide salary support to leading health research investigators to help reduce their clinical commitments and expand their capacity for innovation-driven research that creates new health care knowledge. The 2024 Investigator Awards recipients are Drs. Stefan Lang, Miles Mannas, Eric McGinnis, and Christina Luong *(pictured)*. [Read More](#)

### Dr. Nouruzi Honoured with Early Investigator Research Award from the U.S. Department of Defense

Vancouver Prostate Centre



Dr. Shaghayegh Nouruzi *(pictured)*, a Postdoctoral Fellow in the Zoubeidi Lab, has received the Early Investigator Research Award from the U.S. Department of Defense. This award will support Dr. Nouruzi's research focusing on understanding the interplay between epigenetic remodeling and metabolomic rewiring during the transition of castration-resistant prostate cancer to treatment-induced neuroendocrine. [Read More](#)

### Dr. Wasan Received Outstanding Reviewer from CIHR

Vancouver Prostate Centre



Dr Kishor Wasan *(pictured)* has been awarded the Outstanding Reviewer recognition for their exceptional contribution to peer review. The Review Quality Assurance process of Canadian Institutes of Health Research (CIHR) acknowledges outstanding reviewers based on feedback and observations from Committee Chairs, Scientific Officers, and CIHR staff. [Read More](#)

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Local News

### UBC Expands Life Sciences and Technology Programs Thanks to Provincial Investment

UBC Faculty of Medicine



BC's Minister of Jobs, Economic Development and Innovation, the Honourable Brenda Bailey *(pictured, centre)*, was at UBC's Vancouver campus to celebrate the expansion as part of the provincial government's long-term plan to meet growing demand for talent in BC's tech and life sciences sectors. UBC is adding 778 new student spaces over six years in technology and life sciences programs thanks to this funding from the B.C. government. [Read More](#)

### Tropical Coral-Infecting Parasites Discovered in Cold Marine Ecosystems

UBC Science



Parasites thought only to infect tropical coral reefs have been discovered in a large variety of creatures in cold marine ecosystems along the Northeast Pacific, according to new research from UBC botanists. "This highlights significant blind spots in our strategies designed to sample microbial biodiversity," says Dr. Patrick Keeling *(pictured)*, senior author on the study. [Read More](#)

### SFU Researchers Say Ant Pheromones Could Help Prevent Tick Bites

Global News



New research from SFU reveals ants could be a solution to prevent tick bites. Even once the ants would leave the area, ticks would still not go to where the ants previously were. "They could see that there were ants and basically go, 'I'm not going to go there because there may be ants there or there may be ants there again soon,'" said Dr. Claire Gooding *(pictured)*, the lead author of the study. [Read More](#)

### More Awareness and Investment Needed to Support People with Long COVID: SFU Report

SFU News



More long COVID awareness and education is needed among doctors, nurses, care providers, and the public in Canada to reduce stigma around the condition and legitimize the disability, according to a new report from SFU. Statistics Canada found that more than 3.5 million Canadian adults have experienced long COVID symptoms, with 40 per cent reporting difficulties accessing healthcare. [Read More](#)

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Interesting Articles

### Canadian Science Gets Biggest Boost to PhD and Postdoc Pay in 20 Years

Nature



Researchers in Canada got most of what they were hoping for in the country's 2024 federal budget, with a big boost in postgraduate pay and more funding for research and scientific infrastructure. Stipends for master's students will rise from \$17,500 to \$27,000 per year, PhDs stipends that ranged from \$20,000 to \$35,000 will be set to a uniform annual \$40,000, and most postdoctoral-fellowship salaries will increase from \$45,000 to \$70,000 per annum. [Read More](#)

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### Upcoming Events in Vancouver

April 25 9:00 AM	<b>Digital Health Conference</b> Fairmont Pacific Rim
April 25 5:30 PM	<b>Cafe Scientifique: Reinventing Cardiac Care, an AI-Empowered Paradigm</b> Vancouver General Hospital
April 28 12:00 PM	<b>Day of Immunology</b> Science World
May 5 1:30 PM	<b>A Celebration of Life for Dr. Connie Eaves</b> Chan Centre
May 8 8:00 AM	<b>Living Innovations: BC's Path to Biological Engineering</b> Online

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### Science Jobs in Vancouver

- Associate Scientist/Scientist, Preclinical Pharmacology**  
Abdera Therapeutics
- Assistant Bioinformatics Coordinator**  
Canada's Michael Smith Genome Sciences Centre
- Scientist/Sr. Scientist**  
NanoVation Therapeutics
- Senior Bioinformatics Scientist, Oncology**  
Cytiva
- Laboratory Assistant**  
UBC

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