

Publications of the Week

Randomized, Double-Blind, Placebo-Controlled Phase 2A Study Assessing the Efficacy and Safety of Felzartamab for IgA Nephropathy

First Author: Jürgen Floege | Senior Author: Sean Barbour *(pictured)*  
Kidney International | UBC



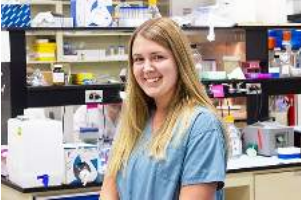
Felzartamab is a fully human anti-CD38 monoclonal antibody under investigation for treatment of IgA nephropathy (IgAN). IGNAZ is a randomized, double blind, placebo-controlled Phase 2a study that assessed the efficacy and safety of felzartamab in 54 patients with biopsy-confirmed IgAN despite maximal renin angiotensin system blockade. [Abstract](#)

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Awards

Building a Healthier Future: Announcing the 2025 Scholar and Health Professional-Investigator Awardees

Michael Smith Health Research BC



BC researchers are at the forefront of tackling our province's most pressing health challenges, advancing knowledge across biomedical, clinical, health system, and population health research. This year, 26 outstanding scientists, including Dr. Jenna-Lynn Senger *(pictured)*, will receive Michael Smith Health Research BC Scholar and Health Professional-Investigator salary awards, providing the support they need to expand their impact. [Read More](#)

2025 Research Trainee Award Recipients

Michael Smith Health Research BC



The Research Trainee Program supports health researchers in the training phase of their research career to enable career development and the long-term success of the BC health research landscape. Michael Smith Health Research BC has named 35 exceptional BC-based health researchers as this year's award recipients, including Dr. Jordan Broderg *(pictured)*. [Read More](#)

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Local News

Long COVID Exhibition Co-Produced With Community Opens at the Museum of Vancouver

SFU News



One in nine Canadians have experienced long COVID symptoms, ranging from mild to debilitating. A new exhibition at the Museum of Vancouver, co-produced by SFU's Faculty of Health Sciences, invites visitors into the often-invisible world of those living with the life-altering effects of COVID-19. The exhibition was initiated by SFU team members to mobilize research findings and amplify the messages they heard from the long COVID community. [Read More](#)

What to Know About COVID-19 Vaccines This Fall

UBC News



As fall virus season approaches and COVID-19 cases show early signs of increasing, UBC experts Drs. Fawziah Lalji *(pictured, right)* and Julie Bettinger *(left)* answer common questions about 2025 vaccines and this year's immunization program. Dr. Lalji specializes in vaccine research using B.C.'s health administrative data. Dr. Bettinger has expertise in infectious disease epidemiology and vaccine effectiveness. [Read More](#)

Dr. Printha Wijesinghe on Tear-Based microRNAs as Early Indicators of Alzheimer's Disease

Djavad Mowafaghian Centre for Brain Health



Using a mouse model of Alzheimer's, Dr. Printha Wijesinghe *(pictured)* studied miRNA levels in brain, eye, and tear tissues at different disease stages. She discovered that certain miRNAs linked to amyloid buildup, inflammation, and tau changes were consistently lower in diseased animals. Tear samples mirrored the brain's miRNA profiles—a striking connection. [Read More](#)

Training for Modern Healthcare: A New Online Resource Expands Genomics Knowledge for Health Professionals

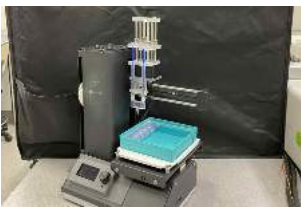
Genome BC



Precision healthcare uses genetic and genomic advancements to personalize diagnosis, care, and treatment. It can help health professionals to create targeted treatment plans based on a person's genetics. Genetic testing can also help to detect early health risks for proactive prevention. A newly designed genomic education resource is poised to empower future nurse practitioners in B.C. to better deliver precision healthcare. [Read More](#)

HLI Researchers Create Living Heart Tissue With Custom 3D Printer

Providence Research



In the Centre for Heart Lung Innovation (HLI) at St. Paul's Hospital, Dr. Zachary Laksman and his team have bio-printed living heart tissue using a custom 3D printer built in-house. These samples of engineered heart tissue can be used to test new drugs and treatments before reaching the clinical trial stage, providing a more accurate, efficient, and cost-effective alternative to human and/or animal testing. [Read More](#)

SFU School of Medicine Opens Applications, Announces Plans for New Surrey Location

SFU News



SFU and the Province of BC announced that SFU School of Medicine, Western Canada's first new medical school in nearly 60 years, has received preliminary accreditation from the Committee on Accreditation of Canadian Medical Schools and is now accepting applications for its inaugural class. A new site for its permanent home at the university's Surrey campus was also announced. [Read More](#)

From Research to Results: 25 Years of Genomics in BC

Genome BC



In B.C., the story of genomics is not just about scientific discovery; it's about the leap forward that happens when collaboration meets innovation and when science is applied to strengthen our health systems, environment, and economy. For 25 years, Genome BC has brought together researchers, entrepreneurs, health leaders and policymakers to transform genomics from a promising science into a driving force for real world impact. [Read More](#)

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Upcoming Events in Vancouver

- |                            |                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------|
| October 28 - 29<br>6:30 AM | <b>LSBC's 10<sup>th</sup> Annual Invest in BC Presented by Lumira Ventures</b><br>Vancouver Convention Centre West |
| October 30<br>6:00 PM      | <b>After Dark: Bloody Science — Halloween Edition</b><br>Science World                                             |
| October 30<br>7:30 AM      | <b>UBC Innovation &amp; SBME Industry Breakfast</b><br>Gordan B. Shrum Building                                    |
| November 6<br>7:30 AM      | <b>19<sup>th</sup> Annual Earl W. Davie Symposium</b><br>UBC Robson Square                                         |
| November 6<br>9:00 AM      | <b>Research Day on Aging</b><br>SFU                                                                                |

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Science Jobs in Vancouver

- Medical Laboratory Technologist**  
Lower Mainland Laboratories
- Research Assistant**  
UBC
- Clinical Research Associate II**  
Piper Companies
- Director/Senior Director, Bioanalytical**  
Xenon Pharmaceuticals
- Post-Doctoral Fellow, Research Benard Lab**  
BC Cancer Research Institute

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STEMCELL Jobs in Vancouver

- Scientific Recruiter**  
STEMCELL Technologies
- Manufacturing Technologist, Clean Room**  
STEMCELL Technologies
- Project Manager, Manufacturing Projects**  
STEMCELL Technologies
- Associate Mechanical Engineer**  
STEMCELL Technologies
- Supplier Management & Sustainable Procurement Specialist**  
STEMCELL Technologies

[View 7 Other STEMCELL Jobs](#)

OCT. 28  
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