

Publications of the Week

Chemogenetic Inhibition of Developmentally-Born Hippocampal Neurons But Not Loss of Adult Neurogenesis Impairs Spatial Working Memory in the Rat

First Author: Mackenzie Ward | Senior Author: Désirée Seib (pictured)
Behavioural Brain Research | UBC



The dentate gyrus of the hippocampus contains a heterogeneous population of granule cells, being comprised of neurons generated during both development and adulthood. This continuous generation of new neurons contributes to working memory. To investigate the roles of these populations, researchers employed two complementary rat models to examine their contributions to spontaneous alternation performance in the T-maze. [Abstract](#)

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Awards

February 2026 Award Winners

Science in Vancouver



Vancouver is *March*-ing towards success! This month, we saw researchers shining on the national stage. We are highlighting Drs. Katey Enfield (pictured, left), Miffy Hok Yan Cheng (centre), and Samantha Pollard (right). These three researchers were awarded with 2026 Terry Fox New Investigator Awards for their work spanning immunotherapy, genetic testing, and nanomedicine. See the full list of award winners for March 2026 in our summary. [Read More](#)

Announcing the Winners of the 2026 Carraresi Foundation Early Career Clinician Investigator Award

Providence Research



Providence Research has announced the recipients of the 2026 Carraresi Foundation Early Career Clinician Investigator Award: Drs. Clarus Leung (pictured, left) and Natasha Lane (right). The Carraresi Foundation Early Career Clinician Investigator Award supports early career clinician investigators affiliated with Providence Health Care by providing funding that will help them explore research questions identified in the early stages of their medical career. [Read More](#)

Dr. David Huntsman Receives 2025 Rosalind Franklin Prize for Excellence in Ovarian Cancer Research

BC Cancer



Dr. David Huntsman (pictured) has been awarded the 2025 Rosalind Franklin Prize for Excellence in Ovarian Cancer Research by the Ovarian Cancer Research Alliance, recognizing his findings that have profoundly impacted the treatment of certain ovarian cancer subtypes. Dr. Huntsman is a distinguished scientist at the BC Cancer Research Institute, and Professor of Pathology and Laboratory Medicine and Obstetrics and Gynaecology at UBC. [Read More](#)

Terry Fox Funding Recognizes Dr. Miffy Cheng as an Emerging Cancer Research Leader

UBC Faculty of Pharmaceutical Sciences



Dr. Miffy Hok Yan Cheng (pictured), Assistant Professor in UBC's Faculty of Pharmaceutical Sciences, has been selected as one of only seven emerging researchers across Canada to receive the prestigious Terry Fox New Investigator Award. Dr. Cheng has been further honoured with the distinction of Dr. Victor Ling Terry Fox New Investigator. [Read More](#)

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Local News

Microbiology and Immunology Hosts High School Students Through Research Exploration Opportunity Program

UBC Microbiology and Immunology



For many high school students, spring break means spending time with friends, seeking out and soaking up the sun, and enjoying some well-deserved rest and relaxation. For those participating in UBC STEM Fellowship's Research Exploration Opportunity (REO) program, spring break this year meant handling Petri dishes, peering through microscopes, and attending lab meetings. [Read More](#)

Novel Solutions for Biodiversity: Inside Genome BC's Inaugural Ideas Lab

Genome BC



While the Kunming-Montreal Global Biodiversity Framework has set urgent international targets, translating these into local action remains a challenge. In BC, the primary obstacle is not a lack of data, but a lack of coordination between government, academia, and Indigenous rightsholders. Genome BC's new Policy and Research Innovation Lab addresses this by centralizing biodiversity efforts. [Read More](#)

From Skateparks to Synapses: Meet Dr. Zach Pennington

Djavad Mowafaghian Centre for Brain Health (DMCBH)



When Dr. Zach Pennington was growing up, he never imagined he would become a scientist. "I wanted to be a professional skateboarder, a guitarist in a punk band, a poet, an architect," he recalls. "The cool thing is that I still love all of those things and feel they complement my science." As he joins DMCBH, that creative spirit is still evident, from building tools in the lab to finding the campus skatepark between experiments. [Read More](#)

How an Innovative, Low-Cost Training Tool Is Delivering Better Surgical Care for Women Around the World

UBC Pathways



Dr. Esther Chin (pictured) has partnered with UBC's Engineers in Scrubs — a postgraduate program at the UBC School of Biomedical Engineering — to create STITCH. Developed using 3D-printing and silicone materials, the device mimics the look and feel of a postpartum uterus and surrounding tissues, and can be used repeatedly to practice surgeries. [Read More](#)

Powering Innovation: How CDL-Vancouver Turns Bold Ideas Into Impact for BC and Beyond

Creative Destruction Lab-Vancouver



When the UBC Sauder School of Business launched the Creative Destruction Lab-Vancouver (CDL-Vancouver) in 2016, it was a bold experiment, one championed by Paul Cubbon whose leadership helped bring the program to campus. Ten years later, it has grown into a powerhouse of innovation, helping transform research into scalable companies that strengthen BC's economy and improve people's lives. [Read More](#)

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Upcoming Events in Vancouver

April 24 8:00 AM	2026 PHC Health Ethics Conference SFU Morris J. Wosk Centre for Dialogue
April 30 4:00 PM	BioConnect BC (D.R.I.N.K.S. Vancouver) BAESIDE @ Mahonys False Creek
April 30 - May 2 4:00 PM	28th Annual Canadian Society of Echocardiography Hybrid Echo Weekend The Westin Bayshore
May 6 7:30 AM	Genome BC's 2026 Annual Genomics Forum: Resilience By Design UBC Robson Square
May 11 8:30 AM	2026 BCRegMed 9th Annual Symposium AMS Student Nest

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Science Jobs in Vancouver

Laboratory Analyst ALS
QA Analyst Cytiva
Research Manager UBC
Technician SFU
Molecular Biologist/PCR/qPCR Specialist Vitacore

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