

BioBuzz

June 2024

UPCOMING LIFE SCIENCES EVENTS

EXCLUSIVE SUMMER SALE

15% off our services from May to July
for BioAlberta members


Explore our suite of leading-edge health innovation services at nait.ca/healthinnovation and discover how we can save your organization time and money bringing your innovation to market.



Take advantage of an exclusive summer sale with CAMS - Centre for Advanced Medical Simulation. BioAlberta Canada members can enjoy 15% off CAMS services for projects completed in June or July. Book a free discovery meeting to explore how CAMS can support your innovation goals.

Contact them at

<https://healthinnovation.nait.ca/contact>

 canadian entrepreneurs
in life science

Program begins September 20th and runs
through the beginning of December 2024.

Valley Ready Fall 2024 Cohort INFO SESSIONS

June 12th, 11:00-11:30 AM PT
July 10th, 11:00-11:30 AM PT
August 14th, 11:00-11:30 AM PT

The Valley Ready accelerator is for companies seeking access to the Life Science ecosystem in Silicon Valley for capital or commercialization growth.

Featured Ecosystem Partner



VR Sponsor



San Francisco Bay Area

Curious about accessing the Life Science ecosystem in Silicon Valley for capital or commercialization growth? Join the monthly *virtual* information sessions to learn more about CELS Valley Ready accelerator and other opportunities to connect into Silicon Valley for strategic growth.

Find out about the upcoming information sessions.

[Learn More](#)



BIO ASIA-TAIWAN EXHIBITION 2024

July 24–28, 2024

Bio Asia-Taiwan International Conference & Exhibition is the signature biotechnology event in Asia to connect with the global bio-industry. The Alberta Taiwan Office will partner with the Canadian Trade Office in Taipei to organize a Canada Pavilion at Bio Asia Taiwan 2024. A 30% discount is offered to Canadian Pavilion exhibitors.

For more information, please contact Li-an Chen, Alberta Taiwan Office (lian.chen@international.gc.ca) or Julia Mah, Alberta Jobs, Economy and Trade (julia.mah@gov.ab.ca).

[Learn More](#)



BIOJAPAN 2024

October 9–11, 2024

Be part of the Government of Alberta's trade mission to Bio Japan 2024, considered Asia's premier partnering event. The mission includes access to: (1) BioJapan: The world's oldest biotechnology exhibition; (2) Regenerative Medicine JAPAN: Aims to accelerate and industrialize regenerative medicine research and development; and (3) health TECH JAPAN: Provides fusion of digital technology and life sciences.

For more information, please contact Julia Mah, Alberta Jobs, Economy and Trade (julia.mah@gov.ab.ca).

[Learn More](#)

IN THE NEWS



CRACKING THE CODE OF CELLULAR HEALTH: DR. VOCADLO'S PIONEERING RESEARCH

GlycoNet Investigator Dr. David Vocadlo is leading groundbreaking research unraveling the mysteries of a cellular process vital for maintaining overall cell health. The research team's recent breakthrough towards understanding how certain proteins are modified by a sugar called N-acetylglucosamine (O-GlcNAc) has revealed a key factor at play—a specific amino acid sequence. This finding opens up new paths for researchers to explore and could help spur the development of new drugs and therapies for neurodegenerative diseases and cancer.

[Learn More](#)



UNIVERSITY OF ALBERTA ASSIGNS FULL SUITE OF PATENTS TO 48HOUR DISCOVERY AS REVENUE EXCEEDS \$5 MILLION TRIGGERING KEY MILESTONE

The assignment of these patents provides 48Hour Discovery with a powerful competitive advantage, enabling the company to attract capital and continue its growth. The unique technology at the core of 48Hour Discovery's innovative phage display platform provides discovery solutions to the pharmaceutical industry, and is further driving innovation in oncology drug development as well as other therapeutics categories.

[Learn More](#)



RESEARCH CHAIR RECEIVES \$8 MILLION OVER THE NEXT EIGHT YEARS TO CONTINUE HIS WORK AT THE UNIVERSITY OF ALBERTA

A world leader in structural biology, Das helped develop two drugs against HIV that are used to keep patients with the debilitating virus alive today. He also built from scratch one of the world's top cryogenic electron microscope (cryo-EM) facilities at the Rega Institute for Medical Research in Belgium.

Das will receive \$8 million over the next eight years to continue his work at the University of Alberta, enhancing the university's leadership in pandemic preparedness research.

[Learn More](#)



Nanostics Inc., a precision health company developing diagnostic tests with its ClarityDX® platform technology, is thrilled to announce that men can now provide blood samples for its ClarityDX Prostate test at **LifeLabs** collection sites across British Columbia, Saskatchewan, and Ontario.

ClarityDX Prostate uses biological data, clinical information, and machine learning models to generate a risk score for aggressive prostate cancer, marking a significant advancement in prostate cancer screening. It provides critical support to men and their healthcare providers in making more informed decisions about whether to proceed with a biopsy or not following a high prostate-specific antigen (PSA) test result.

[Learn More](#)



ALBERTA VIRTUAL CARE COORDINATING BODY (AVCCB)

The AVCCB has just released their highly anticipated report "Interoperability Saves Lives", focusing on the importance of health data exchange or interoperability. Healthcare teams cannot function safely if they lack access to information, cannot communicate effectively, or cannot share information needed to provide quality care. Interoperability is essential for high-functioning virtual care, and indeed all health care system function.

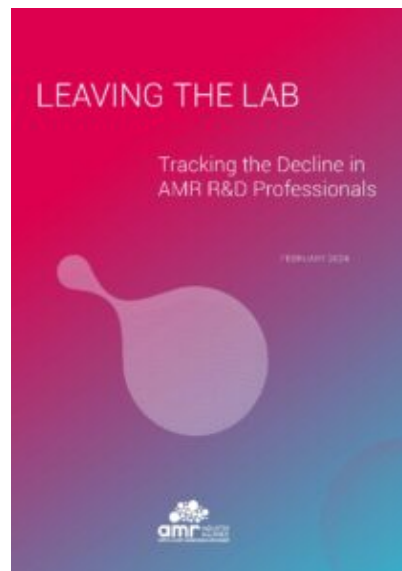
[Learn More](#)



ORANO MED AND 48HOUR DISCOVERY TO DEVELOP INNOVATIVE PEPTIDE RECEPTOR RADIONUCLIDE THERAPY FOR TARGETED CANCER TREATMENT

Orano Med, a pioneer in targeted alpha therapy, and 48Hour Discovery, a novel peptide discovery platform company, announce their strategic collaboration to advance cancer treatment through radioligand discovery and development. This partnership aims to harness the potent properties of lead-212 (^{212}Pb), a rare alpha-emitting radioisotope, in conjunction with 48Hour Discovery's innovative peptide discovery technology and expertise.

[Learn More](#)



LEAVING THE LAB: TRACKING THE DECLINE IN AMR R&D PROFESSIONALS

The AMR Industry Alliance reviewed publicly available data on AMR research and development talent. The report found that major pharmaceutical and smaller biotech companies face challenges due to lack of market incentives and competing priorities from private investors and governments.

[Learn More](#)

The **PetriDish**[™]
Le **PetriDish**^{MC}

BioAlberta members have access to BioTalent Canada's job board, The PetriDish. Members can post five FREE jobs annually.

[Learn More](#)



Active PROGRAMS & SUBSIDIES

Wage Subsidy programs provide financial support to bio-economy employers to reduce the risk of hiring talent.

Read, [Biosciences Booster](#). This document highlights Student Work Placement Program (SWPP).

[See Active Programs Here](#)

OUR CORPORATE MEMBERS

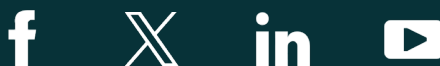
PLATINUM



GOLD



SILVER



BioAlberta | 202, 10055 - 106 Street | Edmonton, AB T5J 2Y2 CA

[Unsubscribe](#) | [Update Profile](#) | [Constant Contact Data Notice](#)



Try email marketing for free today!