

BioBuzz

April 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.

bio
alberta

**YOUR HEALTH
INNOVATION PARTNER**

**CENTRE FOR
ADVANCED MEDICAL
SIMULATION**

Enjoy an Exclusive Summer Sale with @CAMS – Centre for Advanced Medical Simulation! BioAlberta Canada members will receive 15% off CAMS services when you book a project to be completed in May, June, or July.

As active participants in Alberta's Health Innovation ecosystem, CAMS is excited to extend this limited time offer to BioAlberta members. At CAMS, they aim to accelerate the journey of new health innovations to market, ultimately benefiting patient outcomes.

Ready to explore how CAMS can support your innovation goals by saving you time and money? Book your free discovery meeting with their expert team today!

Book your meeting with CAMS here: <https://healthinnovation.nait.ca/contact>



Waterpark Fundraiser for Firefighter Aid Ukraine

West Edmonton Mall
Saturday, April 13, 2024
6:30- 9:30pm
\$40
(2yrs & under are free)



Help save lives while having fun!

WEM WATERPARK FUNDRAISER IN SUPPORT OF FIREFIGHTER AID UKRAINE

April 13, 2024 at West Edmonton Mall Waterpark

Get ready for an evening of splashes, smiles and support at West Edmonton Mall Waterpark! The event's proceeds will benefit FireFighter Aid Ukraine, a non-profit charity in Edmonton. The organization aids first responders in Ukraine by providing critical aid, medical supplies, equipment, and training to support front line workers.

For More Details and Ticket Information Click Here



DELEGATION TO SWISS BIOTECH DAY AND SIDE PROGRAM

April 22-23, 2024

The Trade Commissioner Service in collaboration with the Swiss Business Hub Canada and Swiss Biotech Association is organizing a Canadian delegation to the Swiss Biotech Day April 22th to 23th 2024.

On the margins of the conference, there will be a side program organized by the Swiss Business Hub/Switzerland Global Enterprise for international delegations. This program is intended for interested companies to better understand the Swiss biotech ecosystem, explore

potential opportunities with Swiss players, as well as strengthening your network of contacts.

[Register Here](#)



**AGRI
TECH**
VENTURE FORUM

APPLY TO PRESENT
May 1 & 2, 2024

Toronto, Ontario
www.agritechventureforum.com

We're on the hunt for the best emerging Ag & Food Tech companies to take the stage. If you think you have what it takes, be sure to apply today!

[@AGRIForums](#) | [#AGRIForum](#) | [in](#) AGRI Tech Venture Forum

CALL FOR AG TECH STARTUPS & GROWTH COMPANIES

May 1 & 2, 2024

The AGRI Tech Venture Forum provides a platform for early and growth-stage AG Tech ventures to showcase their innovations to a global audience, including private equity firms, corporate strategics, and development agencies. The Company Showcase offers a networking opportunity for emerging companies to connect with strategic players for business development prospects.

[Applications Now Open, Apply Now](#)



**SPACE
TECH**
SUMMIT

Powered by 5

CALGARY MAY 2024

TELUS CONVENTION
CENTRE | MAY 15-16, 2024

SPACE TECH SUMMIT 2024

May 15, 2024

TYPE5 is spearheading the world's largest SpaceTech ecosystem, igniting the deep technologies race with strategic capital and endless innovation. The Summit unites visionaries to propel technology into the future. Space Tech Summit 2025 will be held at Telus Convention Centre, Calgary, Alberta, Canada.

Early Bird Tickets Available Here



**INVENTURES 2024:
COMBATING GLOBAL FOOD INSECURITY**
May 29-31, 2024

Agri-tech solutions are revolutionizing agriculture by increasing efficiency, transparency, and sustainability. Ongoing technological advancements promise greater food safety and a more sustainable future. Join the Growing Up: Food Tech Farm to Fork program track at Inventures 2024 to learn from industry innovators.

Register for Inventures 2024 and share to win a Banff Springs Break, including accommodation and gourmet dinner. Winner announced at the conference.

Register Here

FUNDING OPPORTUNITIES

A graphic for 'Open Accelerator 2024' with a yellow and green background. It features the text 'Open Accelerator 2024' in yellow, 'CALL FOR WOMEN'S HEALTH INNOVATIONS' in blue, and a line-art illustration of a woman's face. Logos for 'Open Accelerator' and 'Zcube Zambon Research Ventures' are at the bottom.

Open Accelerator 2024
CALL FOR WOMEN'S HEALTH INNOVATIONS

Open Accelerator
Zcube
Zambon Research Ventures

Zcube[®]
Zambon Research Ventures

OPEN ACCELERATOR WITH ITALIAN PHARMA COMPANY ZAMBON

Applications are open until Sunday, June 16th

The Zambon Group, an Italian pharmaceutical company, has launched the International Open Accelerator Programme, focusing on women's health and femtech. This international program seeks high-potential startups in life sciences, aiming to address medical needs and improve women's health. The deadline to submit projects is Sunday, June 16th.

[Register Now](#)

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](#)



SYANTRA ANNOUNCES LIQUID BIOPSY PLATFORM BREAKTHROUGH WITH EXPANDED INTELLECTUAL PROPERTY PORTFOLIO; PARTNERSHIP WITH LIMMI TO ACCELERATE AI-POWERED RNA-BASED EARLY CANCER DETECTION LIQUID BIOPSY PROGRAM

Syantra, a liquid biopsy platform and innovation company that is changing the way cancer is detected, starting with Syantra DXTM Breast Cancer, announced additions to their Intellectual property (IP) portfolio as well as a strategic partnership with Limmi, a US-based technology company using AI-driven insights to power next generation disease detection and management techniques. These achievements mark significant milestones for Syantra and represent major advancements in understanding human disease.

[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.

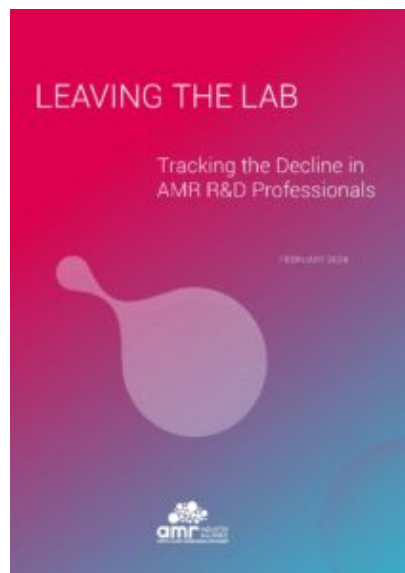
[Learn More](#)



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](#)

TALENT HUB

The **PetriDish**TM
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 PARTNERS

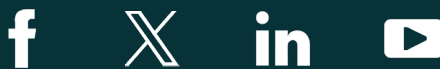
PLATINUM



GOLD



SILVER



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