

BioBuzz

March 2024

UPCOMING LIFE SCIENCES EVENTS



VALHALLA EDMONTON QUARTERLY SOCIAL

March 27, 2024 - 4:00 pm - 7:00 pm MDT

The Parlour Italian Kitchen & Bar - 10334 108 Street, Edmonton, AB

Join us at our open networking event to expand your community connections. Investors and founders can mingle in a casual setting.

This event is open to the public and founders are encouraged to come meet Valhalla Investors in person.

[Join Us](#)

**CALGARY LIFE SCIENCES
ECOSYSTEM NETWORKING SOCIAL**

**Tuesday, April 2, 2024
Life Sciences Innovation Hub
from 3-5:00 pm**

Register via Eventbrite. Cash bar available.

**CALGARY LIFE SCIENCES ECOSYSTEM
NETWORKING SOCIAL**

April 2, 2024

Join us for our next life sciences industry networking event, open to any person or company in Alberta's life sciences ecosystem. BioAlberta and Innovate Calgary are cohosting this social afternoon in the Exchange Lounge at the Life Sciences Innovation Hub on April 2 from 3:00pm-5:00pm. It's an opportunity to connect with other life sciences professionals, learn about the latest industry trends, share your experiences, and find new opportunities

[Register Here](#)



**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

A banner for the AGRI TECH VENTURE FORUM. The background is a green field with a white circular logo on the left containing the text 'AGRI TECH VENTURE FORUM'. To the right of the logo, there is a black box with 'APPLY TO PRESENT' in white and 'May 1 & 2, 2024' in white. Below this is a green box with 'Toronto, Ontario' and 'www.agritechventureforum.com' in white. At the bottom, there is a white box with the text '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!' and social media handles '@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 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



Open Accelerator 2024
CALL FOR
WOMEN'S HEALTH
INNOVATIONS



Open Accelerator
Zcube
Zambon Research Venture

Zcube
Zambon Research Venture

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.

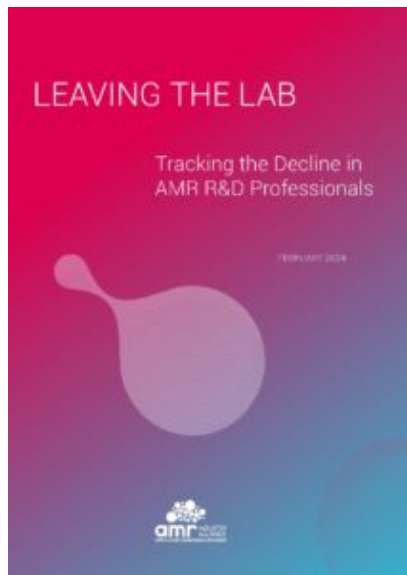
[Learn More](#)



**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™
Le PetriDish™

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).

OUR PARTNERS

PLATINUM



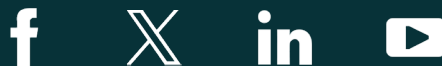
GOLD



SILVER




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