

## **BioBuzz**

February 2024

## **UPCOMING LIFE SCIENCES EVENTS**



## **2024 POLICY FORUM**

March 5, 2024 - Registration is now open!

On March 5th, join us for our annual Policy Forum to be held at The Westin Edmonton.

Our panel topics will include:

- mRNA, Alberta's Messenger for Healthcare Innovation & Opportunity
- Closing the Gap Between Heath Innovation and Adoption: A Fireside Chat with Canadian Medtech Leaders
- Putting Data into Action: Using Precision Analytics to Address Patient Outcomes in Cancer Care

Register Today

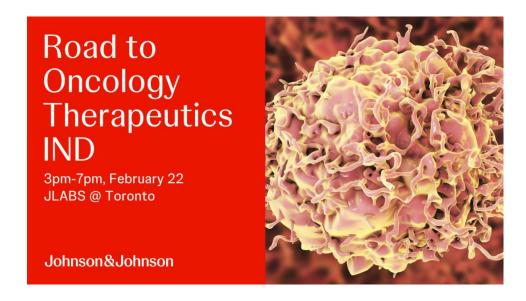


### BREAKFAST CLUB HEALTHTECH SERIES

February 22 & March 21, 2024

Discover the latest advancements in Healthtech in Alberta at InterGen Q1 2024. Explore Al heart imaging, remote-first healthcare, and ML for drug discovery and precision medicine.

Find Out More About the Webinars Here



## ROAD TO ONCOLOGY THERAPEUTICS IND

February 22, 2024

Making the right choices is critical in today's multi-modality R&D environment, especially considering the various pressures on drug developers such as time to clinic, limited resources, and funding. For early-stage companies, limited knowledge or a short-term view of the discovery journey can lead to long term problems such as missed timelines, escalating costs, and even regulatory issues in later phases.

# ONLINE WORKSHOP: MARKET ACCESS & REIMBURSEMENT IN THE ITALIAN DIGITAL HEALTHCARE MARKET

March 5, 2024

Discover the evolving Italian Digital Health landscape post-pandemic and the opportunities it presents for market entry. Attend the webinar 'Market Access & Reimbursement in the Italian Healthcare Market' on Tuesday 5th March 2024 at 11:00am.

Register Here



## **TALENTED YYC: WIL FAIR**

March 6, 2024

All businesses and non-profits in Calgary are welcome to attend Alberta's inaugural fair, showcasing funders and local post-secondary institution talent. Stop by at your convenience to explore booths, workshops, and gather information.

Register Here



## HEALTH CITIES - ACCELERATING HEALTH OUTCOMES

March 14, 2024

Join Health Cities on March 14, 2024, for a half-day symposium bringing together Alberta's healthcare leaders, innovators, and entrepreneurs to address the biggest challenges in the healthcare system. Register now to be part of the future of health in Alberta.

Reserve Your Seat



# 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.



## 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



## 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

## **FUNDING OPPORTUNITIES**



**DIGITAL HEALTH INNOVATION ACADEMY NOW** 

## **ACCEPTING APPLICATIONS**

Deadline to apply is March 10, 2024

Introducing the Digital Health Innovation Academy (DHIA), a collaborative effort between Brightsquid Secure Communications Corp. and CGI Inc. This program is designed for up to 10 Alberta-based digital health companies seeking market access and compliance. Interested companies are encouraged to submit their intake form by no later than March 10, 2024. Space is limited to 10 companies, ensuring personal guidance and support.

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 RECIEVES \$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 RNABASED 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 Al-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.

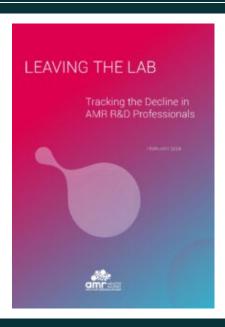
Learn More



# 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 (212Pb), 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



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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