

**November 2023**

**BioEnergy Virtual Roundtable**

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**BioAlberta Holiday Networking Social**

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**BioAlberta 2024 Policy Forum**

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**Innovate to Scale**

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**Finance for Startups: The Importance of Strategic  
Management**

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**Biotechgate Digital Partnering**

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**Digital4Health Program**

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**The Big Reveal: Redefining Recombinant Protein  
Production with the EntoEngine™**

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**NeuroSpark Grants**

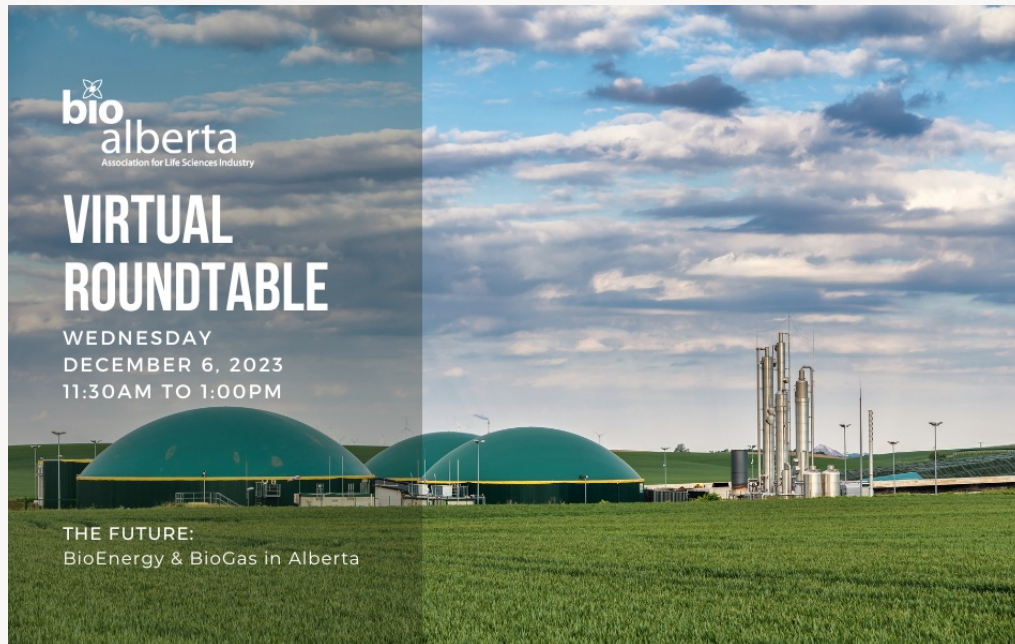
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**Talent Hub**

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**In the news...**

# Upcoming Events



**December 6, 2023**

## **BioEnergy Virtual Roundtable**

On December 6, 2023, join BioAlberta for a virtual information webinar to discuss BioAlberta's efforts to enhance the bioenergy sector in Alberta. In this session, BioAlberta will update stakeholders on a number of key items:

- Advocacy initiatives and planned activities in support of new business and innovation opportunities;
- Potential demonstration projects to advance the bioenergy sector's potential;
- Partnership opportunities to create a larger voice to champion the bioenergy sector in Alberta and across Canada.

Register [here](#) now.



**December 13, 2023**

## BioAlberta Holiday Networking Social

Join us for a special Holiday Social Networking event at our monthly **Prairie Bioeconomy GUILD** on December 13th.

Enjoy an evening of dynamic networking and mingle with industry leaders & BioAlberta members! This is a great opportunity to forge valuable connections, share insights, and cultivate relationships with fellow industry members in an engaging and vibrant atmosphere.

Register [here](#) now.



**March 5 2023**

### BioAlberta 2024 Policy Forum

MARK YOU CALENDARS!

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

Our panel topics will include:

- Future of MRNA
- Medical Devices
- Real World Evidence

More details coming soon [here](#).



**Innovate  
to Scale**

Leveraging IP to Compete

**L'innovation en  
vue de l'expansion**

Tirer parti de la PI pour être  
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**ALBERTA  
INNOVATES**

In Partnership With /  
En partenariat avec

**bdc**

**PLATFORM  
calgary**

**November 29, 2023**

## **Innovate to Scale**

Join IAC in partnership with the Business Development Bank of Canada (BDC), and co-hosts Alberta Innovates and Platform Calgary for a one-day session to learn how to use your IP to source capital, increase your access to global markets and compete more effectively.

See details [here](#).

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**November 29, 2023**

### **Finance for Startups: The Importance of Strategic Management**

Join OKR Financial and Deloitte for the final session of their webinar series, where they'll bring together the invaluable learnings from Sessions I, II, and III.

See details [here](#).

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**November 27- December 1, 2023**

### **Biotechgate Digital Partnering**

Registrations for the next Biotechgate Digital Partnering event are open.

BioAlberta members are eligible for a discount. Please contact [amrit@bioalberta.com](mailto:amrit@bioalberta.com) for a discount code.

See details [here](#).

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**December 6, 2023**

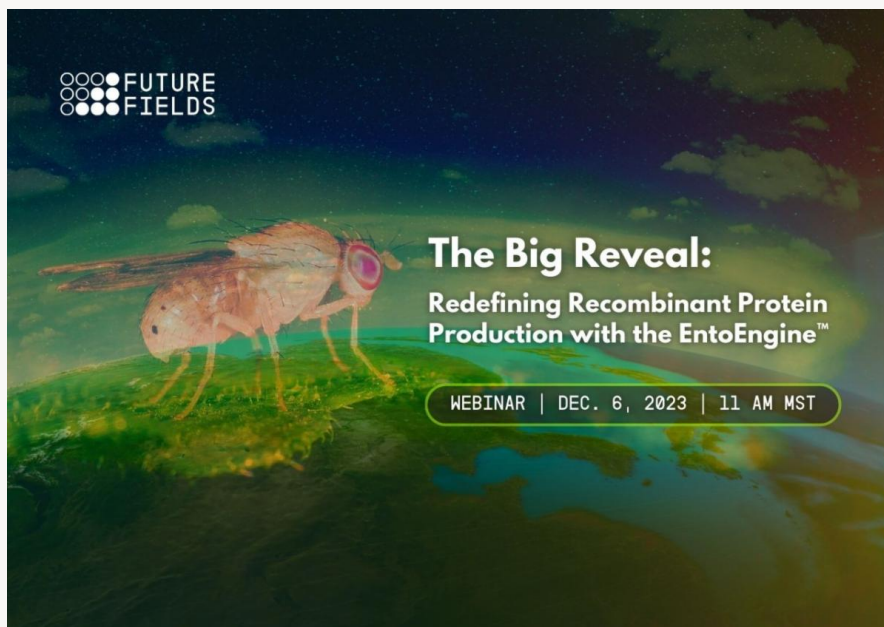
### **Digital4Health Program**

Alberta Innovates announced the launch of the Digital4Health (D4H) program to address priority health and wellness challenges in the province! D4H promotes the testing and adoption of digital health technologies to enhance healthcare delivery, leading to improved outcomes at a reduced cost. Results will be attained through collaboration and partnerships between health service delivery partners and technology solution providers.

**Intake Deadline:** December 6, 2023

See details [here](#).

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**December 6, 2023**

**The Big Reveal: Redefining Recombinant Protein Production with the**

## EntoEngine™

Future Fields co-founder and CEO Matt Anderson-Baron will reveal their biomanufacturing process and your key advantages for producing recombinant proteins with the EntoEngine™. They welcome all scientists and interested guests to this webinar. Expect a technical presentation, with some time for Q&A towards the end.

See details [here](#).



### NeuroSpark Grants

NeuroSpark Innovation Grants offer financial support to individual, business and/or company projects with novel ideas, technologies, or approaches that have the potential to advance the understanding and translation of neuroscience research, reducing the burden of brain disorders while driving economic growth and diversification in Alberta.

See details [here](#).

## Talent Hub



**WIL Funding spots available, APPLY NOW!**

Winter 2024 students are still seeking Internship and Co-op Opportunities.

Receive \$5000 in wage support to hire an Alberta student to help your business move forward.

Contact [jamie@bioalberta.com](mailto:jamie@bioalberta.com) or visit [WIL](#) for more information.



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

See details [here](#).



## Active PROGRAMS & SUBSIDIES

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

Please note the SWPP is now full.

See active programs [here](#).

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## BioTalent 2024 Catalyst Award

This Award recognizes young employees who participated in a wage subsidy program and made significant contributions to an organization in Canada's health and biosciences sector in 2023. The winner receives a prize of \$1,000.

**Application Deadline:** January 8, 2024

See details [here](#).

## 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.

Read their complete press release [here](#).

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### 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.

Read their complete press release [here](#).

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**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.

Read their complete press release [here](#).

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**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 DX™ 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.

Read their complete press release [here](#).

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**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.

Read their complete press release [here](#).

## 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 ( $^{212}\text{Pb}$ ), a rare alpha-emitting radioisotope, in conjunction with 48Hour Discovery's innovative peptide discovery technology and expertise.

Read their complete press release [here](#).

## Our Partners

### PLATINUM

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### SILVER

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