



Stay Updated on News and Events in Alberta's Life Sciences Scene with BioBuzz!

Welcome to the second August edition of BioBuzz! In this issue, we cover upcoming events, industry highlights, news, and more. Stay informed about the latest advancements and opportunities shaping Alberta's life sciences sector.

Estimated Reading Time: 4 minutes

Industry Highlights

Tickets now available!



Health & Life Sciences Showcase and Awards Dinner

September 25, 2025

Fairmont Hotel Macdonald, Edmonton

Tickets Now Available for HLSS

BioAlberta's Health and Life Sciences Showcase gathers leaders, innovators, and investors for a day of expert panels, discussions, and Alberta's top life sciences networking dinner.

Tickets are now available, and BioAlberta members enjoy preferred pricing!

- Alberta innovation on display
- Pitch event
- Networking with industry leaders
- Thought-provoking discussion panels
- National life sciences connections
- Awards Dinner

[Get your tickets now](#)

[Book your hotel through our link to receive a discounted rate](#)

U of A Researchers Build on a Breakthrough in Treating Muscular Dystrophy

A new genetic therapy for the most common type of muscular dystrophy has been approved for human use for only a few years, but already a team of University of Alberta researchers is working to improve it.

[Read more](#)

Sturgeon's new simulation centre sharpens skills and teamwork

The Sturgeon Community Hospital's new clinical simulation centre opened earlier this summer thanks entirely to the generous support of the Sturgeon Community Hospital Foundation.

[Read more](#)

UCalgary's Health & Life Sciences Partnership Initiative

As part of Alberta Life Sciences Week, UCalgary is hosting an initiative that brings together health & life sciences, post-secondary institutions, foundations, and other sectors to collaborate on R&D pipelines, sponsored research, and aligned research paths. Multiple MNEs in health & life sciences will share insights on collaboration, commercialization, and acquisition. The event is organized with Alberta Innovates, BioAlberta, and MedTech Canada.

[Register for the info webinar \(Sept 5\)](#)

[Register for the event \(Sept 22\)](#)

UK and France FemTech - Canadian Technology Accelerator

The United Kingdom (UK) and France Canadian Technology Accelerator (CTA) teams are thrilled to announce the opening of the recruitment for our upcoming FemTech CTA program!

Application deadline: August 31

[Read more](#)

CIIP-Funded MedTech R&D Mission to Taiwan

Canadian SMEs are invited to express interest to participate in an upcoming MedTech Partnership Development Activity (PDA) Delegation to Taiwan to foster industry-led R&D collaborations in medical technologies. The delegation will consist of no more than 10 Canadian SMEs with demonstrated capabilities in innovative medical and digital health technologies.

Application deadline: September 9

[Read more](#)

Upcoming Events

The graphic features a dark blue background with a faint image of wheat stalks. At the top left, the text "PRAIRIE BIOECONOMY GUILD" is in yellow, and below it, "GROWING ALBERTA'S BIOECONOMY – EASIER SAID THAN DONE" is in large white capital letters. To the right is the "Prairie Bioeconomy Guild" logo, which is a circular emblem with a gear and a laurel wreath. Below the main title are three headshots of speakers: Victor Cheng, Jianbo Lu, and Anna Bakowska-Barczak. Each speaker's name and title are listed below their photo. To the right of the speakers is the "bio alberta" logo, which includes the text "Association for Life Sciences Industry". At the bottom left, there is event information: "Wednesday, Sept 10, 2025 • 5pm to 7pm" and "EPIC Market | 201, 8115 Gateway Blvd". A blue starburst icon with the text "NEW LOCATION" is positioned next to the event details. The bottom right corner features the "Alberta Government" logo.

PRAIRIE BIOECONOMY GUILD

GROWING ALBERTA'S BIOECONOMY – EASIER SAID THAN DONE

VICTOR CHENG,
SR. INDUSTRY DEVELOPMENT OFFICER

JIANBO LU,
SR. BIORESOURCE ENGINEER

ANNA BAKOWSKA-BARCZAK,
SR. SCIENTIST – BIO-PROCESSING

Wednesday, Sept 10, 2025 • 5pm to 7pm

EPIC Market | 201, 8115 Gateway Blvd

NEW LOCATION

Alberta
Government

September 10, 2025

Bioeconomy Guild: Growing Alberta's Bioeconomy - Easier Said than Done

On Wednesday, Sept. 10, 2025, from 5:00 PM to 7:00 PM at EPIC Market in Edmonton, BioAlberta will host the Prairie BioEconomy Guild, featuring a talk by

Victor Cheng, Jianbo Lu, and Anna Bakowska-Barczak from the Government of Alberta.

NEW LOCATION: EPIC Market: 201, 8115 Gateway Blvd.

[Register today](#)



The image shows the BioAlberta logo at the top left, featuring a stylized flower icon above the word "bio" and "alberta" stacked vertically, with "Association for Life Sciences Industry" below it. The main title "Health & Life Sciences Showcase and Awards Dinner" is centered in large white font on a teal background. Below the title, event details are listed: "September 25, 2025" with a calendar icon, and "Fairmont Hotel Macdonald, Edmonton" with a location pin icon.

**Health & Life Sciences
Showcase and Awards Dinner**

September 25, 2025
Fairmont Hotel Macdonald, Edmonton

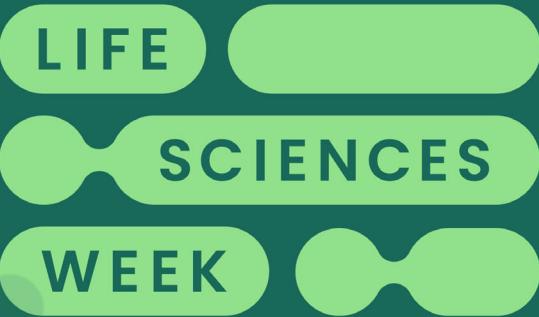
September 25, 2025

Health & Life Sciences Showcase

BioAlberta's annual **Health and Life Sciences Showcase** (HLSS) returns on September 25, 2025 in Edmonton.

- 🟡 Sponsorship opportunities available
- 🏨 Stay on site with special room rates for HLSS attendees using our link
- 🎫 Tickets now available

[Read more](#)



LIFE

SCIENCES

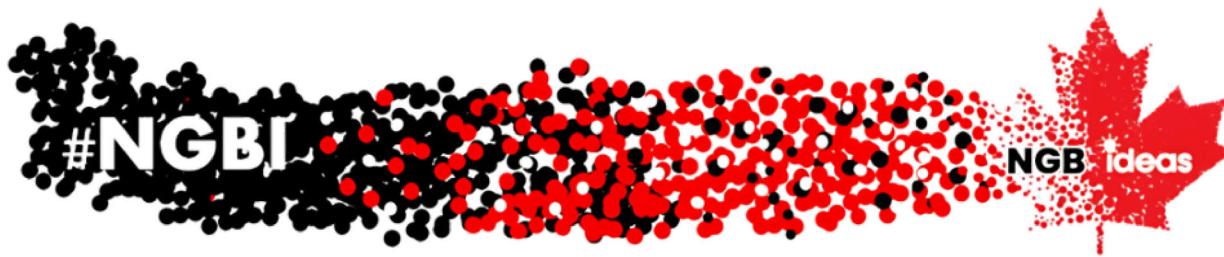
WEEK

September 22 - 26, 2025

Life Sciences Week

Taking place from September 22 to 26, this five-day province-wide event, will bring together entrepreneurs, researchers, students, investors and industry leaders to spotlight the talent, technologies and ideas driving our life sciences sector forward.

[Read more](#)



October 21, 2025

Next Great Big Ideas Summit

The NextGreatBigIdeas (NGBi) Summit is an annual, independently organized not-for-profit fundraising event for the Canadian Life Sciences in support of MacKids, the fundraising arm of Hamilton Health Sciences Foundation dedicated to raising funds for McMaster Children's Hospital.

[Read more](#)



Alberta Biomedical Engineering Conference

October 24 - 26, 2025

Coast Canmore Hotel & Conference Centre
Canmore, AB

Save the Date

Submission opens July 1st

Abstracts submission for podium and
poster competition August 15th

October 24 - 26, 2025

26th Annual Alberta Biomedical Engineering Conference

The Alberta Biomedical Engineering Conference will take place in **Canmore, AB, October 24 - 26, 2025**. The AB BME Conference is a joint venture between the Universities of Calgary, Alberta, and Saskatchewan that provides a forum for students in the biomedical engineering field to present their research and encourage discussions and collaborations.

[Read more](#)

Industry Support



Grow your team and advance digital innovations with up to \$24,000 in paid internship and training support.

BioTalent Canada's Digital Skills for Youth (DS4Y) program boosts an organization's capacity to advance digital innovations and accelerate Canada's position as a world

leader in the ever-evolving knowledge economy by helping underemployed post-secondary graduates enhance and develop digital and soft skills through work and training opportunities.

Eligible employers receive 80% in employer supports, up to a maximum amount of \$24,000 (a combination of paid internship and training support).

[Contact BioTalent to get started](#)

Applications for Fall SWPP Term Now Open

The Student Work Placement Program (SWPP) is a paid internship/Work-Integrated Learning (WIL) initiative to provide students on-the-job training to increase their job-readiness after graduation.

Reduces the cost barriers, by covering the cost of the paid internship salary by **50% up to a maximum of \$5,000** and **70% up to a maximum of \$7,000** for first-year students and under-represented groups.

[Read more](#)

Save 50% on Customized Biomanufacturing Training

Thanks to the CASTL BioWorks subsidy (funded by Upskill Canada and the Government of Canada), companies can now save 50% on CASTL's customized training programs.

[Read more](#)

APPLICATIONS NOW OPEN

**Apply today to be part
of Cohort VIII of the
Executive Institute.**



adMare Academy
WE BUILD TALENT



adMare Executive Institute Opens Applications for Eighth Cohort

The adMare Academy is now accepting applications for the eighth cohort of its exclusive Executive Institute, Canada's premier leadership development program tailored for senior professionals in the life sciences sector.

The Executive Institute is designed for mid-career executives working in Canadian life sciences companies who are interested in enhancing their leadership potential to drive growth.

Application deadline: September 5

[Read more](#)

Applications Now Open for CACHE Challenge #7

The CACHE Challenges, made possible by the Government of Canada's Strategic Innovation Fund, offer an open competition platform in which researchers from academia, industry, and nonprofits are invited to deploy their best computational methods to predict small molecules that will bind to a predefined target linked to a specific disease. CACHE #7 will be focused on finding non-hormonal male contraceptive solutions.

Deadline to apply is September 15.

[Read more](#)

Call for Proposals: Non-Dilutive Funding Available

VITAL is an accelerator hub in the U.S. Biomedical Advanced Research and Development Authority (BARDA) Accelerator Network (BAN). The BAN fosters the growth of the global health security innovation ecosystem by supporting early-stage companies to overcome their business, marketing, and operational hurdles.

[Read the program overview](#)

[Read the one-pager](#)

[Read more](#)

CanExport Innovation Funding

Innovators from Canadian organizations may access up to \$75,000 in funding to assist with research and development (R&D) for a single technology. CanExport Innovation helps companies build collaborative R&D projects with international partners.

Coverage of up to 75% of costs for:

- Securing intellectual property protection in international markets
- Seeking expert legal and business advice
- Travel abroad or in Canada to meet with pre-identified foreign partners
- and much more!

Applications reopen September 2.

[Read more](#)

NIHR Funding Opportunities

The following new funding opportunities are available:

- [Themed Calls](#)

For more funding opportunities with NIHR [click here](#)



CORPORATE MEMBERS

PLATINUM



GOLD



SILVER



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