



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

Welcome to the second July 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

Emergency Department Opioid Prescriptions Unlikely to Be Significant Drivers of Future Substance Use Among Adolescents, Study Finds

The pendulum may have swung too far in the direction of caution when it comes to limiting opioids for adolescents who are in pain, according to new research from a University of Alberta emergency medicine team.

The investigators sought to examine a long-held belief by clinicians and parents that an opioid prescription for pain from a torn muscle or broken limb could put a teenager at higher risk for future opioid-related harms such as overdose or addiction.

[Read more](#)

Peptide Alternative to Antibiotics Could Combat Antimicrobial Resistance Crisis

A University of Alberta research team has designed a promising alternative for treating antimicrobial-resistant infections, a pressing global health issue.

The peptide is stable and non-toxic to humans and is synthesized to attack the surfaces of bacteria or fungi cells that create biofilms, a sticky matrix that is often impenetrable to antibiotic treatments.

[Read more](#)

Join Deep Tech Canada's 2026 International Trade Missions

Applications are now open for two international trade missions taking place this fall.

These missions are designed to help Canadian innovators connect with global partners, explore new markets, and accelerate international growth.

Through the CanExport Associations program, Deep Tech Canada can provide travel support covering up to 50% of eligible expenses.

Application Deadline: August 14, 2026

[Trade Mission to Japan \(Oct 5 - 9\)](#)

[Trade Mission to Barcelona \(Nov 2 - 5\)](#)

Stampede Athletes Experience Calgary-Based Wound Innovation

The world's toughest athletes experienced advanced catalytic wound care at this year's Calgary Stampede, thanks to Calgary-based biotechnology startup, NanoTess, and the Canadian Pro Rodeo Sport Medicine team.

[Read more](#)



Health
Innovation
Network
OF CANADA

Call for Advisory Committee Members

Applications close August 23, 2026

[Apply Now](#) 

Call for Advisory Committee Members for the Health Innovation Network

The Health Innovation Network (HIN) is inviting applications from individuals interested in helping shape the development of HIN.

HIN is a membership platform and engagement network that creates opportunities for clinicians, health professionals and leaders to engage with innovation, explore solutions, and share insights that reflect the realities of care delivery.

Application deadline: August 23, 2026

[Apply here](#)



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BioSTL 10th Annual Global Health Innovation Summit

Canadian healthcare innovation hubs, health systems, investors, and ecosystem partners are invited to attend the BioSTL Global Health Innovation Summit, October 6–8, 2026, in St. Louis. This premier event is an opportunity to build strategic partnerships and connect with organizations actively seeking healthcare solutions and collaboration opportunities across North America.

Please contact julien.rosan@international.gc.ca with any questions or to confirm your interest in attending.

Alberta Life Sciences Companies Head to Ireland

Ireland-Alberta Trade Association (IATA) is taking an Alberta delegation to Ireland for one of the most concentrated MedTech itineraries. The mission opens in Dublin on September 21 with a dedicated day of roundtable meetings and networking, before the group travels west to Galway for the Medical Technology Ireland Exhibition & Conference on 23–24 September — Europe's second largest medical device design and manufacturing show. Two cities, four days and direct access to the heart of the world's most productive MedTech ecosystem.

A limited number of delegate places remain available. Contact president@irelandalbertatrade.com to secure your spot.

AI Transparency Consultation

The Government of Canada has launched a public consultation on strengthening AI transparency as part of Canada's National Artificial Intelligence Strategy: AI for All. Have your say in the future of AI in Canada.

[Read more](#)

Upcoming Events



September 24, 2026

2026 Health and Life Sciences Showcase & Awards Dinner

Tickets for **BioAlberta Members** and **non-members** are available now!

Corporate members: you will receive an email next week with instructions for your corporate tickets.

This premier event will bring together industry leaders, innovators, and stakeholders for a day of insightful discussions, expert panels, and strategic networking, followed by an evening celebrating excellence in Alberta's life sciences community at the Awards Dinner.

[Register and read more](#)



One Six 8 Ventures

GLOBAL MEDTECH SHOWCASE



SEPTEMBER 29TH 2026
VIRTUAL - 11 AM EST

Application Deadline:
August 20th, 2026

Calling all MedTech Innovators!

Showcase your life-saving technology to a global virtual audience. We're looking for visionary founders ready to revolutionize healthcare by tackling **critical inefficiencies in the industry.**

Seeking Medtech Companies (Globally) in:

- Medical devices/ AI-powered solutions
- Surgical tools
- Surgical robotics
- Remote patient monitoring

Seed to Series A Stage Preferred

OUR SPONSORS



September 29, 2026

Global MedTech Showcase

Showcase your life-saving technology to a global virtual audience. We're looking for visionary founders ready to revolutionize healthcare by tackling critical inefficiencies in the industry.

Seed to Series A preferred.

Application deadline: August 20, 2026

[Read more](#)

Industry Support

CASTL's BioInnovation Scientist (BIS) Program

Canada's life sciences sector is growing fast, and it needs professionals ready to lead in biomanufacturing, therapeutic innovation, and drug development. Whether you're a

scientist looking to break into industry or a non-scientist supporting R&D teams, the CASTL BioInnovation Scientist (BIS) Program, developed by adMare, offers two targeted learning pathways to help you thrive.

[Read more](#)

\$150-million Life Sciences Venture Fund by BDC

Life sciences are a strategic pillar of Canada's economic resilience, public health, and long-term competitiveness, yet remain underfunded despite strong performance and global potential. BDC's \$150 million Life Sciences Venture Fund is designed to strengthen Canada's life sciences ecosystem by addressing critical capital gaps throughout a company's growth journey.

[Read more](#)

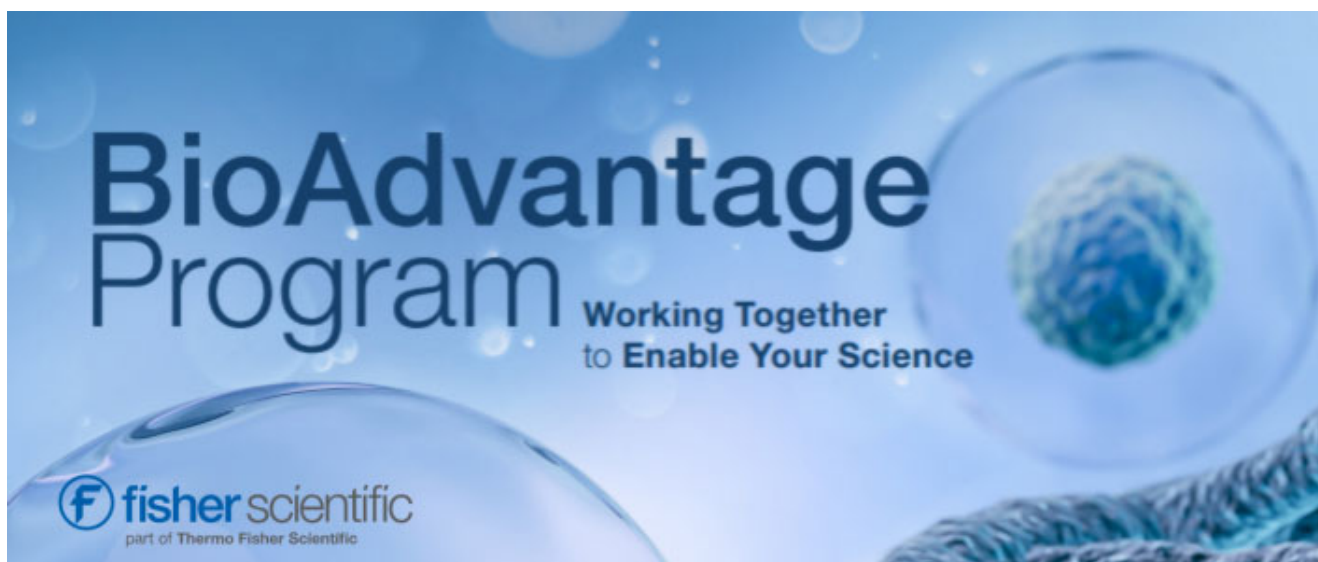
BioTalent Canada is Accepting Applications for the Student Work Placement Program

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.

The program gives employers the freedom to:

- Access to support to hire students for a paid internship
- Leverage a pool of workers eager to enhance their skills
- Provide on-the-job experience for young talent
- Develop new talent for future recruitment needs

[Read more](#)



BioAdvantage Program by Fisher Scientific

Through the BioAdvantage Program in partnership with BioAlberta, our members gain access to discount pricing on an extensive catalogue of laboratory and safety products, backed by customer support.

View all [BioAdvantage Program benefits](#).

For more information, contact **Sarah Sarkissian**, Industry Director, Clinical, Biotech & Pharma segments sarah.sarkissian@thermofisher.com



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Advancing Scientific Innovation

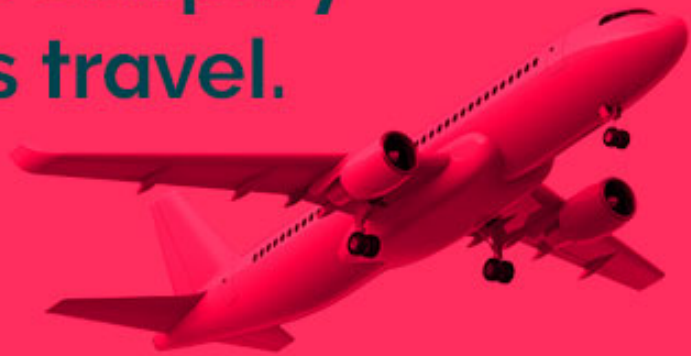
BioAlberta Program by Avantor

With Avantor® as the convenient purchasing channel, Avantor® provides single-source access for all the solutions you need to set science in motion. Partnered with BioAlberta, we have created a highly competitive research and life science program that offers members exclusive access to contracted pricing from the leading distributor in life science research

For more information, contact your local sales representative or all our dedicated customer service line at **1-800-932-5000**.

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Association for Life Sciences Industry

Let Corporate Traveller Simplify Your Business Travel

Planning your travel for the year ahead? BioAlberta members have exclusive access to Corporate Traveller's expertise in managing business travel with ease and efficiency. Through our partnership, you can streamline your trips, reduce costs, and enjoy personalized support tailored to the life sciences industry.

Whether you're heading to major industry events like the BIO International Conference or travelling to expand your business, Corporate Traveller is here to help.

Learn more about [Corporate Traveller's experience with the life sciences industry](#) or [BioAlberta's membership benefits](#).

Alberta Export Expansion Program

The Alberta Export Expansion Program (AEEP) supports Alberta's small- and medium-sized enterprises, industry associations, Indigenous organizations, economic development organizations that promote Alberta exports through international travel to formal outbound trade events.

[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](#)

NIHR Funding Opportunities

The following new funding opportunities are available:

- [EME/HTA-Postdoctoral Award: Building clinical trials experience funding opportunity](#)
- [Shaping and supporting the health, public health and social care workforce of the future](#)
- [Themed Calls](#)

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



CORPORATE MEMBERS

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