# **BioBrief**



October 2023

Health and Life Sciences Showcase & Awards Dinner

**BioAlberta Reports** 

**Prairie Bioeconomy Guild** 

**Health Innovation Day** 

**Deep Tech Transforming the Future of Healthcare** 

**Social Enterprise World Forum** 

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Pathways to Commercialization

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**Talent Hub** 

In the news...

#### **New Members**

# Health and Life Sciences Showcase & Awards Dinner





Dr. Lawrence Korngut, Robb Stoddard, and Dr. John Wong

Dr. Ken Fuh and Dr. Kristina Rinker



Christopher Micetich and Bioalberta Board Members

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

BioAlberta was thrilled to be celebrate our 25th anniversary this year at our Annual Health and Life Sciences Showcase and Dinner! Our event happened during Global Biotech week when the city was buzzing with Life Sciences events.

The day portion was filled with insightful panel discussions from leaders in the life sciences community. Our panel discussion topics included:

- Value Based Medicine
- Artificial Intelligence and the Future of Precision Medicine
- Pathaways Developing Indigenous Partnerships to Improve Health Outcomes
- Alberta's Talent Challenge Growing the Skills and Capacity of Alberta's Life Science Sector

During the day we also showcased our first Innovation Investment Panel where 12 companies presented their companies to investors from across North America and met 1-1 with them. This resulted in numerous positive conversations, some of which we hope to

see flourish into collaborations.

We kickstarted the day portion of our event with a presentation from our keynote speaker, Isadore Day, CEO, Bimaadzwin, who spoke on Nationhood rights and Sovereignty; and specifically, the improvement in First Nation health, social, economy conditions of current and future generations.

During the dinner BioAlberta announced the recipients of its 2023 Achievement Awards in recognition of the outstanding contributions of the individuals and companies whose innovation and achievements have contributed to the growing success of Alberta's life sciences sector.

#### 2023 Award Winners:

2023 Technology and Innovation Award - Dr. Kristina Rinker and team Mr. Bob Shepherd & Dr. Ken Fuh
2023 Vista Award - Dr. Lawrence Korngut
2023 Company of the Year - Fluid Biomed Inc.
2023 BioIndustry Hall of Fame - Christopher Micetich

At our Awards Ceremony we were thrilled to announce that the newest inductee of our esteemed BioIndustry Hall of Fame! This award is not presented every year and is only presented to an individual who has made a notable and indelible impact through their work in Life Sciences. This year after careful consideration and a rigorous selection process we were honored to induct **Christopher Micetich**, General Partner, Brass Fund One LLP into the Hall of Fame. *Congratulations, Christopher!* 

Read our Achievement Awards press release here.

# **BioAlberta Reports**

#### LABOUR MARKET INFORMATION STUDY

BioAlberta is pleased to announce the public release of the BioAlberta Labour Market Information (LMI) Report. The study on which the report is based is the first of its kind specific to the Alberta life sciences industry. It was



undertaken because access to standardized employment numbers is critical to the continued growth of the life science sector in Alberta, to design programs to support small-to medium-sized enterprises, support faster commercialization of technologies, and to complete effective tracking of employment growth and job creation.

Read full report here.

Read our press release here.

#### **STATE OF THE INDUSTRY REPORT 2023**

BioAlberta has published its 2023 State of the Industry (SOI) report. This year's report includes new insights and trends from the industry to reflect market conditions and the growth of the sector.



The report's results stem from the voices of over 200 companies operating within multiple sub-sectors in the life sciences industry in Alberta, each providing a snapshot of their specialties and focus, in addition to metrics on their research and development spending, human resources, revenue, and financing, providing BioAlberta with a high-level and robust view of the ecosystem.

Read full report here.

# **Upcoming Life Sciences Events**



October 11, 2023

#### **Prairie Bioeconomy Guild**

On October 11th, join us for our monthly Prairie Bioeconomy Guild.

Join us on October 11th for our next **Prairie Bioeconomy GUILD** event. We will hear from, Dr. Aakash Goyal to learn more about, "His Cannabis Journey Challenges and Successes."

Register here now.



November 8, 2023

#### **Prairie Bioeconomy Guild**

On November 8th, join us for our monthly Prairie Bioeconomy Guild.

Join us on November 8th for our next Prairie Bioeconomy GUILD event. We will hear from, Dr. David Wishart to learn more about, "Building new infrastructure for agro-food

informatics."

Register here now.



October 11, 2023

#### **Health Innovation Day**

Join experts from across the region to discover how Alberta, and specifically the Edmonton region, is positioning itself as a hub for health innovation and how this transformation can impact various industries.

See details here.



October 16-17, 2023

#### **Deep Tech Transforming the Future of Healthcare**

Join Deep Tech for their Health + Medical Innovation event. They are thrilled to bring you a groundbreaking event that brings together visionaries, experts, industry leaders and students from around the globe.

See details here.



#### October 11-12, 2023

#### **Social Enterprise World Forum**

Join the Calgary Community Hub of the Social Enterprise World Forum 2023 (SEWF23).

This 2-day, in-person event will feature a curated selection of session recordings paired with additional activities designed to provide attendees with a chance to connect and collaboratively engage with session topics. The 2023 SEWF focuses on collective action and sustainable change.

#### See details here.



#### October 19, 2023

#### **Going Global - Edmonton Event**

Join Alberta Innovates for an exciting in-person event - Going Global happening at the Alberta Innovates offices in Edmonton.

See details here.



October 25-26, 2023

#### Canada in the Valley Showcase

Silicon Valley Investors discover exceptional Canadian Life Science technology and entrepreneurial talent at the inaugural Canada in the Valley Showcase - LIVE.

An exclusive event tailored to bring together the CELS Valley Ready accelerator program graduates with the Silicon Valley network of Life Science Investors, Industry Leaders & Influencers.

See details here.



aimed at helping life sciences startups navigate the challenging road from research to commercialization. Whether you're a life sciences startup founder or an aspiring

researcher, this in-person event is designed to provide you with valuable insights and practical strategies.

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.



#### **Biohubx Lab for Rent**

Private lab space in HUB 1 just became available! Interested in renting the space? Know someone who might be interested?

Email info@biohubx.com for more info.

# **Talent Hub**

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

forward.

Contact jamie@bioalberta.com or visit WIL for more information.

# The PetriDish<sup>™</sup> Le PetriDish<sup>™</sup>

WIL VOUCHER

Alberta

bio alberta

> 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.

See active programs here.



Get recognized as an organization in Canada's bioeconomy that embodies diverse and inclusive corporate principles. Apply today for the 2nd Annual I.D.E.A.L. Bioscience Employer Recognition program

Deadline: November 3, 2023

See details here.

# In the news...

PACYLEX PHARMACEUTICALS'S ZELENIRSTAT SHOWS POTENT IN VITRO RADIOSENSITIZATION IN HUMAN GLIOBLASTOMA MODELS



Pacylex Pharmaceuticals, a clinical stage pharmaceutical company focused on the development of therapies for hematologic and solid cancers, announced recent results generated at NIH using its lead drug, zelenirstat, presented at the Canadian Association of Radiation Oncology Annual Meeting in Montreal, Canada, on September 23, 2023.

Read their complete press release here.

BIOSENTA ANNOUNCES BREAKTHROUGH DISCOVERY IN ANTI-MICROBIAL EFFICACY OFTRI-FILLER™ IN

### COLLABORATION WITH DR. IAN LEWIS AND DR. MAEN HUSEIN'S LABS

Biosenta Inc. ("Biosenta" or the "Company") (CSE: ZRO) announced a pivotal discovery led by Dr. Mehdi Mohammadi Ashani, a Postdoctoral Researcher under the mentorship of Dr. Ian Lewis and Dr. Maen Husein at the University of Calgary. Utilizing the advanced capabilities of the Alberta Centre for Advanced Diagnostics (ACAD), this research has revealed that Tri-Filler<sup>™</sup>, their flagship product, effectively sterilizes a wide range of microorganisms including:

- E. coli and P. aeruginosa (Gram-negative bacteria)
- S. aureus and E. faecalis (Gram-positive bacteria)
- C. auris and C. albicans (fungi)

Read their complete press release here.

## **BIOSENTA** INC

### FUTURE FIELDS ANNOUNCES NEW PARADIGM IN CDMO SERVICES OPTIMIZED FOR SMALL-TO-MEDIUM-SIZED BIOPHARMA COMPANIES



Future Fields, a pioneering biotechnology company that has built the world's first synthetic biology system to use fruit flies for recombinant protein production, they recently announced

the launch of its contract development and manufacturing organization (CDMO) service. Tailored to meet the needs of small-to-medium-sized biopharmaceutical companies, this new CDMO offering leverages the company's proven EntoEngine<sup>™</sup> platform to deliver a faster and more affordable solution for the design and production of industry-compliant, high-quality proteins.

Read their complete press release here.

# NANOSTICS RECIEVES PROVISIONAL CPSA ACCREDITATION FOR ITS CLINICAL LABORATORY



Nanostics Inc., a precision health company developing diagnostic tests with its ClarityDX® platform technology, announced recently that the College of Physicians and Surgeons of Alberta (CPSA) granted provisional accreditation to Nanostics Clinical Laboratory in Edmonton, Alberta, Canada. This important achievement means that Nanostics' Clinical Laboratory, led by Medical Laboratory Director, Dr. Todd McMullen, can start providing the ClarityDX Prostate® test to patients.

Read their complete press release here.

#### NEW BAUSCH HEALTH TREATMENT

#### NOW AVAILABLE ACROSS CANADA

**BAUSCH** Health

Bausch Health Companies Inc. (NYSE:BHC)

(TSX:BHC) is pleased to announce that following its approval by Health Canada the new treatment **Pr**UCERIS® (budesonide) aerosol foam is now available across Canada to treat mild to moderate distal ulcerative colitis in adults.

Read more their complete press release here.



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