

August 2022

Awards - Call for Nominations

Prairie BioEconomy Guild

Biotechgate Digital Partnering

CELS Valley

Connect in Pharma 2022

NCN-NPC Investor Meeting

HLSS - Showcase & Dinner

Founded in Canada

MEDICA 2022

**Talent Hub -
Student Opportunities**

Member Focal Point: Nanostics

In the news...

New Members



Awards - Call for Nominations

Nominate a deserving individual or company today!

Nomination deadline: August 15, 2022

BioAlberta 2022 Achievement Awards

SCIENTIFIC ACHIEVEMENT AND INNOVATION:

This award is presented to an individual or a team who is responsible for a breakthrough innovation with commercial application. This award is open to major innovations that have reached varying levels of development.

See [here](#) for details and the nomination form.

COMPANY OF THE YEAR:

This award is presented to a company that has shown significant achievement within the marketplace and Alberta's business community through strong performance or a leadership role. The company has distinguished itself in any of the following ways: unique product/technology development, how it markets to potential investors/partners/customers, through establishing unique collaborations, or how it has paved the way for other Alberta life science entrepreneurs. Lastly, the company has a varied product and/or service portfolio, a strong and diverse pipeline, and a proven potential for sales and growth.

See [here](#) for details and the nomination form.

Upcoming Events

We're back! On September 14th, join us for our monthly Prairie Bioeconomy Guild.

We're going to hear from Future Fields this month. You'll have the opportunity to network with other BioAlberta members and grab some drinks.

We're excited to see you!

Register [here](#).



BIOTECHGATE DIGITAL PARTNERING

Virtual business development & licensing event | Aug 29 - Sep 2, 2022

Aug 29 – Sep 2, 2022

Biotechgate Digital Partnering

Biotechgate Digital Partnering is an online event that runs four times a year to support the

business development of Pharma, Biotech, Medtech and Digital Health companies. It offers a complete conference program as a virtual experience, including virtual one-on-one meetings, Pop-up Coffee sessions, the XY Factor company pitch competition as well as workshops and presentations. Participation is free for all companies, and thanks to the partnership with Biotechgate, BioAlberta members are invited to participate in the conference with Premium access free of charge.

Please, contact Nisarg Patel, nisarg@bioalberta.com for the promo code.

See details [here](#) now.



September 7, 2022

CELS Valley Ready Program to Access Silicon Valley

CELS Valley Ready (VR) program is a comprehensive series of activities that coaches, promotes and connects Canadian-based Life Science companies with the early-stage investment community in San Francisco/Bay Area and the USA. The program is best suited to companies ranging in the Pre-Seed to Series A stages.

Applications are accepted on a rolling basis. The deadline to apply for the fall 2022 program is September 7th, 2022.

See details [here](#) now.



September 14-15, 2022

Connect in Pharma 2022

Novo Nordisk, Lonza, and Catalent will be joining the prestigious speaker line-up for this September's inaugural **Connect in Pharma**, which already includes speakers from **Roche, BD, Gerresheimer** and more.

The uniquely curated **conference and workshop** programme has been designed to bring a sharper focus on showcasing innovation as well as drilling down into the most important issues, ensuring you will equip yourself with the knowledge to navigate the industry's most pressing challenges.

See details [here](#) now.



September 15, 2022

NCN-NPC Investor Meeting

The NCN-NPC Investor Meeting is an exclusive opportunity for 20 of Canada's top natural nutrition start-ups to pitch to a prestigious collection of international nutrition and wellness investors and industry leaders. Co-locating at CHFA NOW provides investors with added opportunities to engage with the Canadian health and wellness industry.

See details [here](#) now.

HEALTH AND LIFE SCIENCE SHOWCASE AND AWARDS DINNER

27
SEPT

CALGARY



Pitch Event ● Industry Roundtable ● Awards Gala

Networking Reception ● Guest Speakers

On September 27, BioAlberta will return to its annual Health and Life Sciences Showcase, to be held in Calgary at the Calgary Marriott Downtown.

We have not held a Health and Life Sciences Showcase since 2019 due to covid restrictions, and while we have found ways to celebrate our annual award winners, it's time to gather as a community to celebrate our industry's achievements in full form!

Ticket sales open on August 15th!

See details [here](#) now.

HEALTHTECH PROGRAM STREAM

Supporting women founders building health innovative solutions



Founded in Canada

12 Women-led Startups | 15 Global Investors
6 Weeks of Pitch Practice & Mentorship

Founder & Funder

15 Women-led Startups | 5 Global Investors
90 Minutes of Networking

Founder Spotlight

Profiling Founders on Social Media
Published Interviews on Disruption Magazine



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Partners



October 6, 2022

Founded in Canada

Founded in Canada is a Founder Showcase designed to provide pitch feedback and support to Canadian-based female founders in a specific industry or technology area.

See details [here](#) now.



November 2022

MEDICA 2022

The Alberta Government is seeking expressions of interest for an Alberta Health Technology Trade Mission to MEDICA 2022. Alberta companies would have the opportunity to promote their products, services and technologies.

See details [here](#) now.

BioAlberta Talent Hub

Student Opportunities



\$5000 in wage support to hire a student!

BioAlberta is recruiting SMEs to participate in WIL for Fall 2022 and Winter 2023. SMEs must provide students with practical work in a field related to their studies within the Alberta STEM and life sciences eco-systems that enable the student to gain a better understanding of the company's work and increase their job readiness. Eligible SMEs will be awarded \$5000 in wage support.

In order to have the best opportunity to secure the best student candidate for the position, we

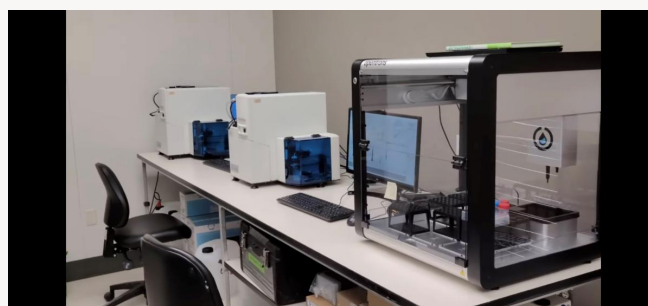
strongly suggest SMEs apply by September 15, 2022 for Winter 2023 hires.

Please contact jamie@bioalberta.com for more information on how to apply.

Member Focal Point: Nanostics



ClarityDX
prostate



Nanostics is a private Alberta-based precision health diagnostics company founded in 2017 to translate and commercialize noninvasive diagnostic tests from the laboratory to the clinic. Its mission is to provide clarity to people about their health by enabling better diagnosis and improving health care decisions through proprietary machine learning algorithms and extracellular vesicle detection. Nanostics' core technology, ClarityDX®, creates a disease risk

score and can be applied to many cancers and other diseases.

Nanostics' lead test, ClarityDX Prostate®, detects clinically significant prostate cancer and is intended as a reflex test for men with elevated PSA levels, helping physicians and patients make a more informed decision to biopsy or not. In partnership with DynaLIFE Medical Labs and the Alberta Prostate Cancer Research Initiative at the University of Alberta, they launched a clinical validation study in 2019. Then the pandemic hit, which made recruiting men to the study very challenging! However, recently, they were excited to announce positive results from this validation study with 1437 men recruited from Alberta and the United States. They estimate that using this test in the clinic could eliminate up to 37% of unnecessary biopsies and significantly reduce the number of unnecessary treatments for prostate cancer.

Nanostics' pipeline of other much-needed diagnostics tests includes its bladder cancer test, ClarityDX Bladder. Bladder cancer is the fifth leading cancer in North America. While 70% of cases are low-risk tumors, 30% are aggressive, fatal tumors requiring rapid and intensive treatment. Currently, patients are diagnosed with bladder cancers using a procedure called cystoscopy, an invasive and uncomfortable procedure with limited detection capacity for some bladder cancer types. They designed ClarityDX Bladder to detect aggressive bladder cancer and minimize the number of invasive cystoscopies a patient needs. They recently launched a clinical study to validate this test in Alberta after a 142-patient study showed that ClarityDX Bladder could accurately identify bladder cancer patients from healthy individuals,

Nanostics is also developing a novel immuno-oncology test that monitors disease progression in cancer patients undergoing life-saving CAR-T therapy. Although CAR-T therapy is revolutionizing cancer care, the challenge with this technology is accurately identifying patients responding to treatment from those that are not. They specifically designed their immuno-oncology test to address this challenge.

At Nanostics, they aim to adapt their ClarityDX platform to address unmet clinical needs and bring clarity to healthcare decisions to provide substantial savings for healthcare systems and better health outcomes for patients and their families.

To learn more, you can check out their website [here](#).

In the news...

GroundUp Ecoventures earns top innovator award

GroundUp Ecoventures earned the Innovator of the Year award at SIAL Canada. The Alberta-based company's circular economy play uses coffee grounds and spent grain from the brewing industry to create value-added flours and other products.



Check out all the latest news from NPC [here](#).

Future Fields sees growth potential beyond cellular agriculture

Future Fields was founded to grow meat in the lab. It pivoted to generating the growth factor that cellular agriculture depends on. And now its leaders see a whole new opportunity in developing recombinant

protein for therapeutics, vaccines, and other such applications.

The **EntoEngine platform**, Future Fields Recombinant Protein Production Platform is built on the common fruit fly — *Drosophila melanogaster*. This is at the heart of the startup's pitch as it seeks "to create the largest and most sustainable biomanufacturing platform on the planet."

Pictured above, Jalene Anderson-Baron of Future Fields was named the woman entrepreneur of the year at the **2022 Alberta Business Awards of Distinction**.



Read their complete feature [here](#).
Learn more about their mission [here](#).

New Members



BLUE SKY
ANALYTICAL LABS

Our Partners



PLATINUM



GOLD



SILVER



We are excited to announce the launch of our brand new website next month!
Stay tuned...

