

BIC JUNIOR

APPLICATION *for* BIC JUNIOR 2018

#BICjr2018

Application
deadline
**October 7th,
2018**

HOW DOES BIC JUNIOR WORK?

- 1 | Evaluation:** Applications will be evaluated by BioNova and Junior Achievement Nova Scotia and up to six (6) semi-finalists will be chosen to participate in the program
- 2 | The Presentation:** The top (6) semi-finalists will create a ten-minute presentation with slide deck to use during their pitch (see step three). Slides to be provided by November 2nd.
- 3 | The Pitch:** The top six (6) semi-finalists will present their 'pitch' to a panel of judges representing investors and business advocates for the Health and Life Sciences sector as well as a live audience during BioPort 2018 (November 7th).
- 4 | VIP Lunch & Award:** All six (6) semi-finalists are invited to attend a VIP industry lunch where the winner of the pitch competition is awarded during BioPort 2018 (November 7th).

WHO IS ELIGIBLE?

High school (grades 9-12) and first year post-secondary students that are enrolled in schools in Nova Scotia.

THE GRAND PRIZE!

The winner of the pitch competition will be awarded a cash prize package of **\$2,000** and will be a guest of honor at a VIP lunch hosted during BioPort 2018. They will also receive full registration to attend the conference (November 7th & 8th) where they'll get an insider's look at what entrepreneurs in Atlantic Canada are doing to improve lives.

WHAT IS INCLUDED IN THE APPLICATION?

To formally apply, please provide the information below in a Word or PDF document along with your name, phone number and email address:

- 1 |** The name you have chosen for your Health and Life Sciences company.
- 2 |** The name of the product/service and a description of why the product or service idea is needed for the Health and Life Sciences market. Who is the target market (who are the consumers or customers) and what is the benefit and impact that your idea will have on healthcare? (minimum of 250 words)
- 3 |** The resources you will need to bring this product or service to market (e.g. investment dollars, supplies, regulatory approvals etc.)

WINNER SELECTION PROCESS

The entries will be graded, judged and shortlisted by BioNova and JA staff based on the following criteria:

- 1 |** Meeting word limit
- 2 |** Innovation and creativity
- 3 |** Theme accuracy and relevance to Health and Life Sciences
- 4 |** Potential profitability
- 5 |** Marketability

Please submit your applications by October 7th, 2018 to:

Courtney Connor, Director, Entrepreneurship and Specialty Programs | JA Nova Scotia

cconnor@janovascotia.ca

902-818-1290

BIC JUNIOR

ABOUT BIONOVA

BioNova leads, accelerates, and advocates for Nova Scotia's growing health and life sciences sector. Since 1993, BioNova has been accelerating the growth of its member companies. By hosting networking and educational events, and providing connections to potential funders and business resources, BioNova helps companies succeed. While these companies commercialize life-changing research to improve healthcare, provide healthier food, and develop clean energy solutions, BioNova advocates on behalf of the sector. BioNova champions the sector's cluster of world-class research facilities, incubator programs, and companies who, together, bring investment and jobs to Nova Scotia.

www.BioNova.ca | [@BioNovaNS](https://twitter.com/BioNovaNS)



ABOUT BIOPORT

BioPort provides a forum to inform and inspire the health and life sciences community to develop their ideas, commercialize their technologies, and build links within the region and around the world.

www.BioPortAtlantic.com



Photos provided by JA Nova Scotia

Any and all information submitted with this application will be treated as Confidential Information between the Applicant, Junior Achievement Nova Scotia and BioNova. We do not recommend submitting proprietary, confidential or company sensitive information.

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NEED SOME HELP FINDING INSPIRATION to create your Health and Life Science business idea?

Below is a list of innovative Health and Life Science products that were created by real Nova Scotia entrepreneurs.

WOUND CARE APP

Wound care is a major issue for both patients and the health care systems. Bed sores and chronic wounds from conditions such as diabetes are very common in nursing homes and hospitals. It is crucial for patients to receive the highest quality of treatment, as inaccuracies can cause wounds to persist, using up more time and resources than necessary and cause suffering to the patient. This problem has been recognized and a solution is being developed. There is now an app that allows for caretakers to provide world-class wound care by using the app as a guiding tool and walkthrough to wound management. This app is using innovative technology to assist caretakers on the very important decisions they make in treating a wound.

BIONIC KNEE BRACE

Osteoarthritis is the most common type of arthritis in Canada, affecting 1 in 6 Canadians. It prevents people from doing everyday tasks, and typically requires knee replacement surgery. A bionic knee brace has been developed to help improve the lives of people living with osteoarthritis and other mobility issues. The knee brace's innovative spring technology reduces pain and allows people with mobility issues to be active, which ultimately helps their conditions. Not only that, the brace also allows for people to put off knee replacement surgery, or even prevent it altogether. This allows for reduced surgery wait times and a better quality of life for people suffering from osteoarthritis.

MENTAL HEALTH AND LIFE COACHING APP

With the world being more fast-paced than ever, it can be overwhelming for young people who are transitioning into secondary or post-secondary education. What if there was a simple, accessible way to keep stressed out students on track to reaching their goals? An entrepreneur dedicated to helping people with ADHD, Autism, learning disabilities, and various other mental health challenges, developed an app that does just that. The app allows for people struggling with their transition to high school or post-secondary education to text trained mentors to help them with ensuring that they stay organized and on top of their tasks. The app has helped youth and adults on a large scale with goal setting, organization, accountability, and time-management as well as connecting them to community resources and funding opportunities.

HORSE BIRTH PREDICTION TOOL (Animal Health solution)

Horse breeding is a very costly business and breeders want to take as many precautions necessary to ensure that a mare's pregnancy is safe. One company has provided a biotechnology solution with an accurate birth prediction tool. The product is a test strip reader tool that analyzes biological samples taken from the pregnant mares and will provide several unique bio-based data points that can predict the birth of an impending foal to ensure a safer labor and delivery and greatly increase the foal's chances of survival.