

BioBrief

July 2024

NEW MEMBERS



MEMBER FEATURES



Hundreds of millions of people suffer from vitreoretinal disease which includes vitreous opacities (eye floaters), diabetic retinopathy, vitreomacular traction (VMT), and age-related macular degeneration (wet and dry AMD). When these disease conditions impact vision it can profoundly affect one's quality of life and overall health. PulseMedica believes the right to sight is universal and is developing diagnostics and treatment options for patients where none exist today.

[Learn More](#)

EXCLUSIVE SUMMER SALE

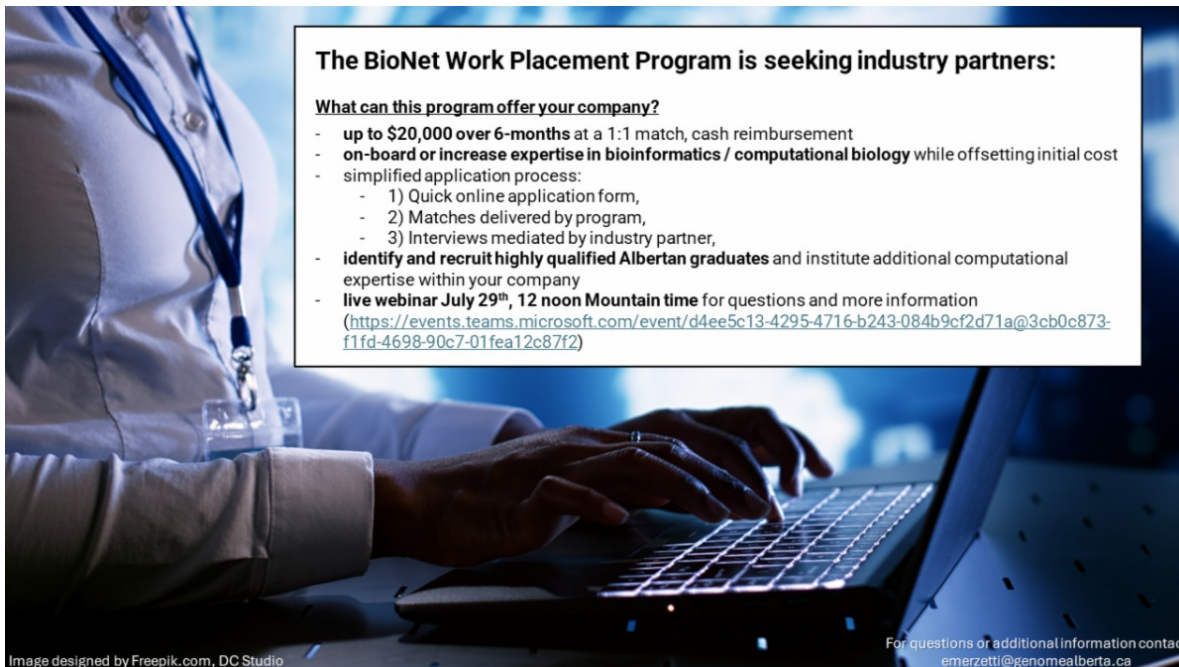
15% off our services from May to July
for BioAlberta members

Explore our suite of leading-edge health innovation services at nait.ca/healthinnovation and discover how we can save your organization time and money bringing your innovation to market.



Don't miss out on the CAMS - Centre for Advanced Medical Simulation exclusive summer sale for BioAlberta Canada members! Get 15% off services for July projects. Book a free discovery meeting to see how CAMS can help you achieve your innovation goals. It's the final month to take advantage!

Book a Discovery Meeting



The BioNet Work Placement Program is seeking industry partners:

What can this program offer your company?

- up to \$20,000 over 6-months at a 1:1 match, cash reimbursement
- on-board or increase expertise in bioinformatics / computational biology while offsetting initial cost
- simplified application process:
 - 1) Quick online application form,
 - 2) Matches delivered by program,
 - 3) Interviews mediated by industry partner,
- identify and recruit highly qualified Albertan graduates and institute additional computational expertise within your company
- live webinar July 29th, 12 noon Mountain time for questions and more information (<https://events.teams.microsoft.com/event/d4ee5c13-4295-4716-b243-084b9cf2d71a@3cb0c873-f1fd-4698-90c7-01fea12c87f2>)

Image designed by Freepik.com, DC Studio

For questions or additional information contact emerzetti@genomealberta.ca

Genome Alberta, BioNet Alberta and the Government of Alberta and Advanced Education are proud to present the BioNet Work Placement Program. Operating since 2023, this program has paired recent graduates from biological and computer sciences possessing relevant skills in bioinformatics and computational biology with Alberta based companies that are utilizing genomics/omics technologies. Join our webinar on July 29th for more information and to ask questions to program administrators.

a-medico

medical devices



A-MEDICO seeks to enhance Alberta's medical device sector by identifying upskilling opportunities and gaps through a survey. Your input will help develop a provincial-wide framework to support and advance health tech and medical device innovation. The survey takes 10-15 minutes to complete. Thank you for participating.

[Take The Survey](#)

HEALTH AND LIFE SCIENCES SHOWCASE

September 26, 2024

BioAlberta's Health and Life Sciences Showcase returns to Calgary on September 26, 2024. Don't miss the chance to connect with industry leaders, innovators, and investors.

Here's a glimpse from our 2023 25th Anniversary special HLSS event:



LOOKING FOR SPACE TO HOST A MEETING?

Did you know BioAlberta members can book a day office or the BioAlberta Boardroom for free as part of your member benefits? Contact **Christy** at **780-425-3804** or **christy@bioalberta.com** for any questions or to check availability.

Interested in renting an office downtown on a longer term basis? Please contact **Robb** at **780-425-3815** or **robb@bioalberta.com**

MENTORSHIP



ERIEC IS SEEKING MENTORS IN THE LIFE SCIENCES SPACE

The Edmonton Region Immigrant Employment Council (ERIEC) is seeking mentors in the life sciences space.

As a mentor, you'll have the opportunity to share your expertise, expand your network, and inspire the next generation of professionals. Whether you're a seasoned industry leader or a rising star, your guidance can make a world of difference to skilled immigrants striving to succeed in Canada.

Join us today and become a catalyst for change!

<https://www.eriec.ca/stories/mentorship-program-eriec/>

PROGRAMMING



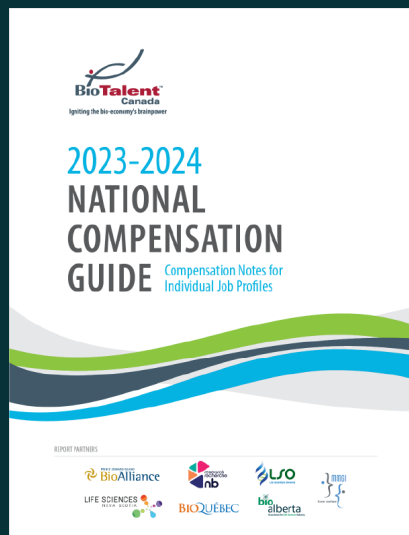
API LAUNCHES NEW FELLOWSHIP PROGRAM TO EMPOWER LOCAL TALENT WITH SKILLS IN PHARMACOMETRICS

API is proud to launch the Pharmacometrics Fellowship program - the newest addition to their life sciences training hub, aimed at empowering local talent through comprehensive training in pharmacometrics and biostatistics.

The Pharmacometrics Fellowship offers a blend of cutting-edge curriculum, hands-on training, and real-world experience to equip aspiring professionals with the knowledge and tools needed to excel in pharmacometrics. Courses include statistical and pharmacokinetic-pharmacodynamic (PKPD) models, quantitative systems toxicology and pharmacology, advanced drug modelling, and more.

The program is currently being piloted to individuals within the University of Alberta and the broader Canadian drug development community. To learn more and inquire about future iterations, visit the program page or contact pk.fellowship@appliedpharma.ca.

[Learn More](#)



2023-2024 NATIONAL COMPENSATION GUIDE

Do you have questions about what a competitive compensation package looks like for your team? Would you like to order one?

Contact Christy@bioalberta.com to learn how you can purchase at a BioAlberta member discounted price.

IN THE NEWS

CLINICAL STUDY SHOWING CLARITYDX PROSTATE ACCURATELY PREDICTS A PATIENT'S RISK OF HAVING CLINICALLY SIGNIFICANT PROSTATE CANCER PUBLISHED IN NATURE DIGITAL MEDICINE.

Nanostics Inc., a precision health company developing diagnostic tests with its ClarityDX® platform technology, is thrilled to announce the publication of the research supporting the development of the ClarityDX Prostate test. This test combines an optimized machine learning platform with blood-based biomarkers for clinically significant prostate cancer and clinical biomarker data to generate the patient's risk score for clinically significant (defined as Grade Group 2 and above) prostate cancer.

[Learn More](#)

NANOSTICS RECEIVES FUNDING FROM THE UNIVERSITY OF ALBERTA INNOVATION FUND TO PROPEL ADOPTION OF THE CLARITYDX PROSTATE TEST

Nanostics Inc., a precision health company developing diagnostic tests with its ClarityDX® platform technology, announced that it received an investment from the University of Alberta Innovation Fund (UAIF) to help propel adoption of Nanostics' ClarityDX Prostate® test in North America.

[Learn More](#)

NANOSTICS AND ALBERTA HEALTH SERVICES COLLABORATE TO DEVELOP NEW DIAGNOSTIC TOOLS FOR UROLOGICAL DISEASES.

Nanostics Inc and Alberta Health Services (AHS) are working together to create innovative diagnostic tools for urological diseases. This collaboration aims to transform urological care using advanced data analytics.

[Learn More](#)

BIOSENTA ANNOUNCES SUCCESSFUL LAUNCH OF BENCH SCALE PRODUCTION PLANT AND EXCEEDING EXPECTATIONS OF TRI-FILLER™ PARTICLE ENCAPSULATION TECHNOLOGY

Biosenta Inc. has reached a significant milestone with the successful construction and operation of a bench scale production plant. The results exceeded expectations and demonstrated readiness for accelerated development and scaling towards industrial manufacturing applications..

[Learn More](#)

BIOTALENT CANADA AND CASTL PARTNER TO SUPPORT TALENT DEVELOPMENT IN CANADA'S BIOMANUFACTURING SECTOR

The Canadian Alliance for Skills and Training in Life Sciences (CASTL) has teamed up with BioTalent Canada to offer innovative training through the new national program, CASTL Elevate. The program is funded by Upskill Canada and the Government of Canada, and provides self-directed learning opportunities and hands-on training in biomanufacturing.

[Learn More](#)

U.S. R&D TAX CREDIT BILL MOVES FORWARD

Legislation restoring R&D tax deductions advanced in the House Ways & Means Committee – it's a good time to join the BIOAction campaign and ask your lawmaker to support it. Plus, BIO's CEO Rachel King says government meddling could end a golden age of new drugs, and a UCLA event today looks at the threat of AMR.

[Learn More](#)

TALENT HUB

The PetriDish™
Le PetriDish™

BioAlberta members have access to BioTalent Canada's job board, The PetriDish. Members can post five FREE jobs annually.

[Learn More](#)

OUR PARTNERS

PLATINUM



GOLD



SILVER





BioAlberta | 202, 10055 - 106 Street | Edmonton, AB T5J 2Y2 CA

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