

About PanAccess Innovations Inc.

At PanAccess Innovations Inc., we are passionately committed to pioneering solutions for Canada's diverse one-health testing needs, bridging gaps in health testing across humans, animals, and the environment. We believe in the power of diagnostics to safeguard health, protect livelihoods, and preserve the environment. Our Calgary-based Startup, incorporated in 2023, is building an innovative product suite called PADI, that epitomizes this commitment, featuring portable tools and devices, designed to provide quick, reliable results for on-site testing in farms, fields, and homes.

Our Mission: To build and bring accurate, affordable, and accessible cutting-edge testing technologies to every part of the world, spanning high-resource and low-resource settings.

Our Website: www.paninnovations.com

Our Logo:



Job Title: Research Assistant - Molecular Biology/Biochemistry (Contract)

Location: Calgary, Alberta

Duration: 16 weeks, 30 hours/week

Job Description:

We are excited to offer a contract opportunity for a Research Assistant to join our team in Calgary, Alberta. This 16-week position, with a commitment of 30 hours per week, is perfect for individuals eager to gain intensive research exposure and hands-on experience. We are seeking candidates who not only possess technical skills but are also deeply passionate about their work, driven by a strong sense of purpose, and dedicated to making a meaningful impact. This role is ideal for those who are enthusiastic about short-term, high-impact research experiences. As a Research Assistant, you will play a pivotal role in developing assays and tools for pathogen and antimicrobial resistance detection, contributing significantly to One Health.

Key Responsibilities:

- Assisting in the development and optimization of nucleic-acid and protein-based tests with meticulous care and precision.
- Conducting molecular biology experiments, encompassing PCR, gel electrophoresis, ELISA, and more, showcasing excellent dexterity and pipetting abilities.
- Actively participating in probe, construct, and protein preparation and validation processes.
- Executing sample preparation, data collection, and preliminary data analysis.
- Ensuring the maintenance of lab equipment and responsible management of lab supplies inventory.
- Executing and documenting experimental procedures and results with a calm, controlled approach, marked by accuracy, responsibility, and meticulous attention to detail.
- Providing crucial support in the preparation of scientific reports and documentation.

Skills and Qualifications:

- Recent graduates (undergraduate or postgraduate - within the last twelve months) or current postgraduate students specializing in Molecular Biology, Biochemistry, Biotechnology, or related fields from an Alberta post-secondary institution.
- Proficiency in PCR, qPCR, ELISA, and other molecular biology techniques.
- The ability to work efficiently both within a team and independently.
- Strong organizational and record-keeping skills.
- Basic proficiency in data analysis and standard office software.

Compensation:

- Competitive hourly wage: \$21/hr

How to Apply:

To apply for this opportunity, please submit the following documents to recruiting@paninnovations.com:

- Your up-to-date resume/CV
- A concise and compelling cover letter outlining your interest and suitability for the position
- Relevant references

Closing Date:

Applications will be accepted until February 2, 2024.