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The BC Centre for Aquatic Health Sciences (BC CAHS) is a research and diagnostic facility located in Campbell River, BC. BC CAHS provides services related to improving the health aquatic animals and ecosystems through applied scientific knowledge. We work in close collaboration with the aquatic-based industries in fisheries and aquaculture and academic/research partners (UVIC, VIU, and DFO). BC CAHS also provides fish health screening and other diagnostic services that support the maintenance of aquatic health. The analytical laboratory is equipped with state-of-the-art equipment, allowing learning opportunities in techniques such as tissue culture and virology, molecular diagnostics (standard PCR, quantitative PCR and RT-qPCR), and ELISA based assays.

We are looking for a hardworking and motivated temporary **Laboratory Technician** interested in gaining laboratory experience at BC's top independent aquatic health provider.

Job Title: Laboratory Technician (Temporary)

Reports to: Laboratory Manager

Job Summary:

The Laboratory Technician will be responsible for assisting with diagnostic services and research projects at BC CAHS. This position is temporary – May 2019 – August 2019 with a possible extension to December 2019.

Duties & Responsibilities:

- Support laboratory activities related to ELISA, PCR based and virology assays;
- Activities include: Labeling, media, reagent and solution preparation, sample receiving and processing, and data entry;
- Prepare samples and assist with the DNA and RNA extractions;
- Assist with other diagnostic assays as needed (e.g. Bioassay);
- Assist researchers on specific projects;
- Assist with routine activities, and general laboratory and equipment cleaning and maintenance;
- Participate in field work as needed;
- Participate in CAHS outreach activities;
- Other duties as required.

**Education:**

- At least one (8 month) year of post-secondary education in microbiology, biochemical, biological or fisheries sciences. Minimum requirement of a lab course in molecular genetics (Principles of Genetics).
- Courses covering chemistry, molecular biology, principles of immunology, microscopy, fish or invertebrate biology would be an asset.

Skills:

- Knowledge of safety practices in a laboratory (WHMIS).
- Knowledge of sterile and aseptic techniques.
- Previous microscopy and molecular lab experience would be an asset.
- Well organized and keen attention to detail, efficiency in communication and in keeping laboratory notes.
- Ability to work well with others in a fast paced environment.
- Initiative, confidence, and good team work spirit.
- Ability with Microsoft Office (Word, Excel & Outlook) and internet resources.

This position is dependent on Canada Summer Jobs funding. To be eligible, youth must:

- be between 15 and 30 years of age at the start of the employment;
- be a Canadian citizen, permanent resident, or person to whom refugee protection has been conferred under the *Immigration and Refugee Protection Act* for the duration of the employment*;
and,
- have a valid Social Insurance Number at the start of employment and be legally entitled to work in Canada in accordance with relevant provincial or territorial legislation and regulations.

BC CAHS has a highly motivated and dedicated team in place and is looking for the right person who will further develop and grow our services.

Please submit cover letter, resume & transcript to Tina Podlasly, Corporate Manager via email admin@cahs-bc.ca by 12 noon on March 15, 2019. Only those candidates short listed will be contacted for an interview.