



AquaBounty is a leader in biotechnology focusing in fish genetics, using state-of-the-art molecular tools to increase aquaculture productivity in a safe and environmentally sustainable manner. AquaBounty is currently expanding its research team in Prince Edward Island.

JOB PROFILE

General

Job Title: Research Associate
Department: R&D
Reports to: Senior Research Scientist

Job Purpose

The Research Associate performs molecular techniques according to GLP and company standards. The Research Associate performs laboratory tasks to maintain the proper function of the equipment and its GLP/GMP status.

Responsibilities

- Performs nucleic acid extractions, purifications, and quantifications according to the developed SOPs.
- Performs PCR, RT-PCR, qPCR, and RT-qPCR according to AquaBounty's standards.
- Develops or modifies molecular methods according to company's requirements.
- Prepares samples for flow cytometry as well as performs flow cytometry analysis.
- Responsible for the operation of the research equipment and laboratories.
- Actively participates and contributes to R&D team activities, meetings, improvement of processes and others.
- Develops and/or revises internal SOPs.
- Exercises good laboratory practice.
- Prepares monthly reports.
- Participates in nutritional studies, breeding programs.
- Remains current in research, data management technologies, and emerging technology in molecular genetics

Background

Education : College or University degree in molecular biology or related sciences. An MSc will be considered an asset.

- Experience:**
- 2+ years industry or academia experience.
 - Excellent interpersonal, communication skills.
 - Experience in research and collaboration with team members.

- Experience writing scientific papers, reports or other such documents.
- Strong independent work ethics.
- Strong English written and verbal communications skills.
- Candidates must be independent, with the ability to multi-task in a fast-paced environment.
- Excellent interpersonal and communication skills along with problem-solving expertise are essential.

Applicants should submit their cover letter, resume, and two independent references from prior academic or research-based positions. All candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Please email applications to:

Dr. Armando Heriazon
AquaBounty Canada
aheriazon@aquabounty.com

“We thank you for your interest in advance. Only those selected for an interview will be contacted.”