

## Research Scientist - Process Development

**BioNeutra** seeks a highly motivated and experienced **Research Scientist** to develop and scale up new bioprocesses that result in new products that can be commercialized. This position reports to the Director of Product Development. This three-year fixed position will start on April 1, 2024 and may be extended.

### **Job Responsibilities:**

1. Perform experiments for product development in a timely manner to accomplish project goals.
2. Develop manufacturing bioprocesses for new products, including lab and pilot equipment testing, processing optimization, and scaling up until operations.
3. Follow standard operating procedures (SOPs), prepare the new equipment SOPs, and provide technical support for preparing the batch records in pilot and large-scale manufacturing operations under GMP.
4. Contribute technical knowledge to solve issues encountered during processing development and manufacturing.
5. Collaborate with other Production, R&D, and other team members.
6. Prepare clear and concise written work summaries, data analyses, and technical reports.
7. Maintain all the laboratory equipment, ensure a safe and functional working environment, and understand safety discipline in food ingredient manufacturing processes.
8. Additional responsibilities as directed.

### **Required Qualifications:**

1. A master's or doctorate degree with chemical, biomedical, pharmaceutical, biological, food engineering or science would be considered. Relevant industrial or research experience in developing processes in pilot/ commercial scale would be considered as an asset.
2. The candidate must be a Canadian citizen, permanent resident, or refugee who is legally eligible to work in Canada for the entire fixed term of the contract.
3. Prior experience developing continuous processing, scale-up, Design of Experiments (DOE), process validation, or GMP guidelines are an asset.
4. A capable team player of managing multiple tasks and complex projects independently and in a group environment.
5. Strong organizational and planning skills and electronic data handling skills.
6. Excellent interpersonal and communication skills (verbal, written, and presentation).
7. All qualified candidates are encouraged to apply by sending a resume or CV to Dr. Sophia Hu (Director of Product Development) at [sophia.hu@bioneutra.ca](mailto:sophia.hu@bioneutra.ca).