

OPEN POSITION – CHIEF SCIENTIFIC OFFICER (CSO) FOR NEW START-UP



This position is open to Ph.D. graduates with at least two years of postdoctoral or industry research experience in Biosensing, Biomedical Engineering, or Electrochemical Engineering.

This start-up is spun out of research in the Chemistry Department at the University of Manitoba. We are looking for an enthusiastic researcher with leadership skills and an entrepreneurial mindset to help us grow the company and bring recent ground-breaking discoveries in electrochemical sensing principles to the prototype stage.

Position

The research of this position lies at the intersection between electrochemistry and biomedical engineering. Our start-up aims to design, develop, and fabricate biosensor devices to advance disease detection, diagnosis, and treatment. The focus of this position lies in the area of antimicrobial drug resistance. Please see www.bioanalyticschemistry.com for more information.

The successful applicant has a strong background in electroanalytical chemistry, biomedical engineering, or electrochemical engineering and an aptitude for creative thinking and problem-solving.

This position is available as of September 2023 (flexible) and will be based on an initial 2-year contract.

Position Requirements:

- Ph.D. degree in chemistry, chemical engineering, biotechnology, or any related field
- At least 2 years of postdoctoral or industrial research experience
- Strong expertise in electrochemistry, biomedical engineering, electrochemical engineering, or a combination of such
- Excellent communication skills in English
- A documented record of research productivity (publications, patents, research reports)
- Pronounced interest in entrepreneurship

Location:

Winnipeg is the largest city in the Province of Manitoba. The city has a rich cultural program, including symphony, opera, dance, theatre, and many festivals. The region provides ample opportunities for outdoor recreation in all seasons. Learn more about Winnipeg at winnipeg.ca.

Applicants must submit 1) A cover letter speaking to the candidate's motivation, 2) A most recent CV, 3) Contact information of 3 references. We welcome international applicants and individuals identifying as part of a visible minority in STEM fields.

All documents are to be sent as single PDF to Dr. Sabine Kuss (sabine.kuss@umanitoba.ca).

The position remains open until a suitable candidate has been found.