

## **Post Doctoral Position Studying Extracellular Vesicles**

### **Job Description**

A post-doctoral position is available to study the role of extracellular vesicles (EVs) in the context of Acute Myeloid Leukaemia (AML). This is full-time on-site position in the laboratory of Dr. Sheela Abraham at Queen's University, Canada.

Eligible candidates will be involved in an exciting area of human research with clinical relevance. The project will be developed with a multidisciplinary approach involving the use of biochemical and molecular biological techniques, primary human tissue, nanoparticle characterization, chromatography, microscopy, flow cytometry, machine learning and network analyses. Queen's University is recognized internationally for its excellence in research and education across a wide range of disciplines and is a hub for world-class innovation.

### **Role Description**

The Postdoctoral Researcher will lead an independent research project and contribute to collaborative projects within the group. Responsibilities include designing and conducting experiments, collecting and analyzing data, preparing manuscripts for publication, and assisting in the development of grant proposals.

### **Qualifications**

- PhD degree in disciplines related to biomedical research
- Demonstrated scientific productivity and a minimum of 2 peer-reviewed publications in international journals
- Excellent laboratory and research skills
- Expertise in flow cytometry, basic biochemistry and cell biology techniques
- Excellent written and oral communication skills in English
- Excellent organizational and collaborative skills
- Management and supervision of trainees
- May be involved in recruitment and training of trainees
- Perform regular reviews of the relevant literature
- Planning and designing of experiments
- Analyzing, interpreting and compiling data in study reports, presenting results, and participating in the preparation of scientific manuscripts and grant application packages
- Managing projects with key academic and industry partners

**Preferred Start Date:** Sept 2026

### **To Apply:**

Forward your CV, a cover letter that outlines your career objectives and why you are a good fit for the project, and contact information for three references to:

Dr. Sheela Abraham

**Email:** sa183@queensu.ca

**Closing date:** Position open until filled

**We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.**