

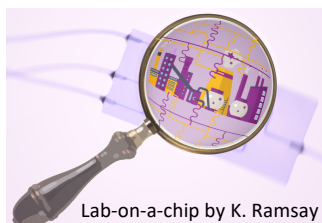
Fully funded graduate student (Masters or PhD) positions to build customisable artificial cells and tissues for drug discovery starting 2026

About the Elvira Lab in Beautiful British Columbia:

We are an international research group based in Victoria, British Columbia, which is consistently ranked as one of the most livable cities in the world. Our research group is dedicated to performing excellent science and we are therefore committed to creating a welcoming, equitable and inclusive research environment.



What graduate students do in the Elvira Lab:



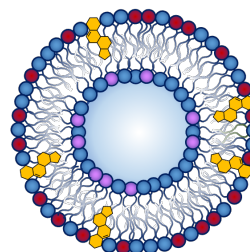
We develop innovative lab-on-a-chip (microfluidic) platforms for drug discovery. The aim of your project will be to build customisable models of the cell membrane to predict how drugs (and other molecules and particles) will behave in the human body early in the drug discovery process. You will have your own research project, but will work as part of a team of graduate, undergraduate and postgraduate researchers. You will receive support and mentorship to help you achieve your career goals, as well as to complete your graduate degree in 2 years (Masters) or 4 years (PhD).

We'd love to hear from you if...

...you are enthusiastic about doing interdisciplinary research with components of chemistry, engineering and biochemistry.

...you are keen to learn new techniques that will enable you to do cutting-edge research.

...you are ok with experiments not working because problem solving is a key skill needed to do creative research.



Liposomes - a type of artificial cell membrane we build

What you need to apply:

You need to have a Bachelor's degree (Master's applicants), or a Master's degree (PhD applicants), in science or engineering (such as chemistry, biochemistry, pharmacy, health sciences, bioengineering) and have taken degree-level lab courses. Degree-level lab-based research experience is also required. Experience with microfluidic technologies is not required – we can teach you everything you need to know!

The application process:

To apply, please fill in [this form](#). To ensure the application process is fair, we will only consider applications received through this form, but you are welcome to get in touch if you have any questions. As part of the interview process you will have the chance to meet online with current group members to hear about their lived experience in the Elvira Lab and in Victoria.

Where you can find more information:

Details about the support and expectations for graduate students, your annual stipend, the application process, and much more can be found on the Department of Chemistry website at the University of Victoria. You can also contact us directly if you have any questions by scanning this QR code, or by checking us out on social media (@TheElviraLab).

