

The **Pharmacokinetics Research Group** at the University of Waterloo, School of Pharmacy invites applications for a **Postdoctoral Research Fellowship**. Highly motivated statistics/mathematics/data science researchers are invited to contribute to the research and training activities of the Pharmacokinetics Research Group. We are a diverse group of individuals who represent a broad spectrum of the population and welcome all applicants to apply.

Our Pharmacokinetics Research Group has established **pharmacokinetic** expertise in Hemophilia (WAPPS-Hemo.org) using population pharmacokinetic models, along with a strong history in physiologically based pharmacokinetic (PBPK) modeling. We are active internationally and have an established but ever-expanding collaborative network. The fellow will interact with industry partners, academics, and regulators in the area of pharmacometrics and this fellowship represents an opportunity to position oneself for a future role in any of these areas, depending on interest.

Conditions of Award:

- Eligible candidates will have obtained the PhD degree in pharmacometrics, applied mathematics, engineering, (bio-)statistics, or a closely related discipline within the past 5 years.
- Applicants may not have previously held any permanent full-time professional or academic posts.
- The fellowship involves advanced mathematical/statistical/computer modelling and simulation. Strong quantitative skills and experience with computer programming (e.g. R, NONMEM) and data analysis are required.
- Previous experience in pharmacometrics and pharmacology would be advantageous, but not essential.
- A good command of English both oral and written, passion about scientific research, and the ability to work within a team are essential.
- The successful candidate will be required to comply with the University of Waterloo's approved policies, procedures, and practises for the postdoctoral sector.

Value and Tenure:

The fellowship's value is \$45-50K for one year with a one-year extension based on performance. This includes four weeks of vacation and benefits (see <https://uwaterloo.ca/graduate-studies-postdoctoral-affairs/welcome-postdoctoral-affairs>).

Application Requirements:

Suitable candidates are required to submit the following:

- A letter of interest/introduction
- A CV including details of conferences presentations and all publications
- Copies of academic transcripts from the last degree
- The names and email addresses of at least three references of which two must be academic

Vaccination Requirement Statement

All employees and students of the University of Waterloo are required to provide proof of being fully vaccinated or have an approved accommodation, in order to come to campus. You can provide proof of vaccination or apply for an accommodation on our Campus Check-in website. For more information, please refer to the University of Waterloo website: Vaccination Requirement.

Equity Statement

The University of Waterloo is committed to implementing the Calls to Action framed by the Truth and Reconciliation Commission. We acknowledge that we live and work on the traditional territory of the

Neutral, Anishinaabeg and Haudenosaunee peoples. The University of Waterloo is situated on the Haldimand Tract, the land granted to the Six Nations that includes six miles on each side of the Grand River. The University values the diverse and intersectional identities of its students, faculty, and staff. The University regards equity and diversity as an integral part of academic excellence and is committed to accessibility for all employees. The University of Waterloo seeks applicants who embrace our values of equity, anti-racism and inclusion. As such, we encourage applications from candidates who have been historically disadvantaged and marginalized, including applicants who identify as First Nations, Métis and/or Inuit/Inuk, Black, racialized, a person with a disability, women and/or 2SLGBTQ+. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

The University of Waterloo is committed to accessibility for persons with disabilities. If you have any application, interview, or workplace accommodation requests, please contact Human Resources at hrhelp@uwaterloo.ca or 519- 888-4567, ext. 45935

Complete applications and all enquiries must be submitted to Dr. Andrea Edginton by April 22, 2022, to aedginto@uwaterloo.ca

