

### About Western

Western ranks as one of Canada's top research-intensive universities. From fundamental to applied discovery and other scholarly activities, its scholars advance knowledge that provides tangible benefits for the economic, social, health and cultural development of citizens in London, in Canada and around the world. Western Research supports scholars through collaboration, communication, and service. Western University and its affiliate colleges received more than \$267 million in research funding over the past year.

### About the Role

The main role of the **Postdoctoral Associate (PDA)** is to contribute to the research program in the **Quiñones-Mateu Laboratory**, Department of Pathology and Laboratory Medicine (PALM). The PDA will be using a multidisciplinary approach to study virus evolution, with coronaviruses as the first model, to generate broad antigen diversity aimed to develop universal vaccines that could protect against known and/or novel viruses.

- Remuneration: **\$60,000/year** plus [Benefits](#)
- Supervisor: Professor Miguel Quiñones-Mateu (PALM)
- Application deadline: **June 30, 2023**
- Start date: **September 1, 2023** (or earlier)
- Duration of appointment: **Two (2) years**, renewable

### Key Tasks

- Provide technical support, perform key experiments, and be the main force behind virology-related studies, demonstrating a significant degree of independence and initiative
- Assist Professor Quiñones-Mateu with the preparation of scientific manuscripts, as well as abstracts, posters, presentations for scientific conferences, meetings and research funding proposals.
- Co-train undergraduate, Master, and Ph.D. students in the laboratory

### Required Qualifications

- A Ph.D. degree in Virology, Microbiology or any related discipline
- Expertise in molecular virology, specifically respiratory viruses, working in a Containment Level 3 (CL3) Laboratory
- Experience in cell culture, cloning, virus propagation, as well as bioinformatics – Expertise working with bacteriophages (phages) is desired
- Able to work as part of a team and without close supervision

### How to Apply:

- Please email (i) CV and (ii) a short letter describing your interest to join our group, including contact information of three work-related references, to [mquinon4@uwo.ca](mailto:mquinon4@uwo.ca)

### Western Values Diversity

The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous persons, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression. Accommodations are available for applicants with disabilities throughout the recruitment process.