POSTDOCTORAL POSITION IN PLATELET PHARMACOLOGY
Jurasz Lab

A postdoctoral fellow position is immediately available in the laboratory of Dr. Paul Jurasz within the Faculty of Pharmacy & Pharmaceutical Sciences to lead and carry out a project in the area of platelet pharmacology. Despite abundant pharmacological agents to prevent platelet thrombus formation, incidence of coronary thrombosis remains high. Thus the current project focuses on research into novel aspects of platelet biology and pharmacology in order to design better myocardial infarction prevention strategies.

Abundant research resources and technical expertise will be available to the successful candidate as our laboratory is equipped with state-of-the-art equipment to assess platelet function within both in vitro and in vivo models. Additional core resources for proteomics, genomics, imaging and flow cytometry are available through institutional core facilities. The successful candidate will also have the opportunity for professional development, networking and collaboration with various members of the Faculty of Pharmacy & Pharmaceutical Sciences, Department of Pharmacology, Cardiovascular Research Centre, as well as the Canadian Vascular Network.

Qualifications: Candidates must have a strong interest in platelet pharmacology, be hardworking, inquisitive, and demonstrate initiative. Successful candidates should have the following basic qualifications:

- Candidates must be within 0 – 24 months of completing their PhD degree within the biomedical sciences
- Demonstrated scientific productivity represented by publications in international peer-reviewed journals
- Excellent oral and written communication skills in English
- Experience in blood draws and platelet isolation
- Experience in flow cytometry and confocal/immunofluorescence microscopy
- Expertise in basic molecular biology techniques
- Expertise in one or more of the following techniques would be an asset: platelet aggregometry, mouse handling and genotyping, and intravital microscopy.

The position will be offered for an initial period of 1 year (with possibility of extension) at a salary level commensurate with experience and University guidelines.

To Apply: Forward your CV, a brief description of career goals and contact information for three references to:

Dr. Paul Jurasz
jurasz@ualberta.ca
T: 780 492-2120 (+1 if outside Canada)

Closing date: December 31, 2019, or until position is filled.

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

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.