POSTDOCTORAL POSITION IN
Laboratory of Dr. Sandra Davidge

A Postdoctoral Fellow position is available immediately in the laboratory of Dr. Sandra Davidge, at the University of Alberta. The focus of the Davidge laboratory is to understand the mechanisms of cardiovascular dysfunction due to complicated pregnancies. A variety of pre-clinical models, using both in vivo and in vitro experimental approaches, are used to study endothelial vascular function. Prior experience in using animal models in reproductive sciences and/or vascular biology is desired. The laboratory has three complementary programs that include: the investigation of the causes and consequences of preeclampsia, determining the consequences of maternal aging on pregnancy outcomes, and addressing the mechanisms of cardiovascular pathophysiology in offspring born from complicated pregnancies [a field termed the Developmental Origins of Health and Disease (DOHaD)].

Applicants will be required to have a PhD degree in physiology, or equivalent qualification. The successful applicant will be expected to participate in all aspects of their research projects, including experimental design, data collection, data analysis, preparation of graphs and figures, and preparation of manuscripts. Strong written and oral communication skills are highly desired. Applicants are expected to be motivated and self-driven and should work well both independently and as part of a team.

Postdoctoral salary and benefits are based on the University of Alberta Academic Salary Scales http://www.postdoc.ualberta.ca/. The position will be funded by Dr. Davidge’s CIHR Foundation grant but it is expected that the successful candidate will, with assistance, seek to procure external funding through any available opportunities.

To Apply:
Interested candidates should submit CV and include a brief cover letter summarizing their research interests and career goals, along with the names of at least 2 references with contact information to:

Dr. Sandra Davidge
232 HMRC
sandra.davidge@ualberta.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.

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.