POSITION AVAILABLE IN THE TRUDEAU LAB- UNIVERSITY OF OTTAWA
DEPT. OF BIOLOGY

A short-term (6 months) position funded by the Science Horizon program of Environment Canada is available. This will be in the group of Dr. Vance L. Trudeau (Toxicology, Evolution and Molecular Endocrinology; www.teamendo.ca) within the Centre for Advanced Research in Environmental Genomics, University of Ottawa. The ideal candidate will have experience with embryos and larvae of vertebrates (frogs, fish, birds etc), and have experience in molecular biology, immunocytochemistry etc. This is a good opportunity to build the foundation for future work (e.g., grad studies, PDF) in the lab.

The outlined program approved by EC is as follows: Title: Development of genomic and proteomic tools for toxicological assessments of the effects of priority chemicals on Canadian frogs.

“\textit{The intern will be trained in a wide range of state-of-the art methods for environmental genomics and proteomics. This includes RNA and protein isolation from small samples, cDNA synthesis, real-time PCR, western blotting, antibody validations, antibody generation, and the statistical methods associated with these techniques. The intern will be responsible for micro-dissection of tadpole tissues. The intern will be trained in experimental design and will be required to execute tadpole exposures. This will necessitate high-level training and the Canadian Council on Animal Care-approved animal care course offered at the University of Ottawa. The intern will be responsible for high-level scientific experimentation, for data entry, management and summarization, and for constructing graphs and tables. The intern will participate in daily lab maintenance activities, including lab clean-up, assistance with other routine lab work, and attendance at lab meetings}.”

Please send you CV (including techniques for which you have major expertise), list course courses with marks, including the names and contact information of 3 professional or academic references to Vance L. Trudeau (trudeauv@uottawa.ca). The position is available now and interviews will continue until the position is filled. Application deadline: June 21, 2013. Start-date is negotiable but is ideally before Sept 2013.