

PhD position, Department of Biology, York University, Toronto, Canada

A PhD position is available to study arthropod vector biology and comparative neuroendocrinology in the [Paluzzi lab](#) at York University. Our overall focus involves basic endocrine research and characterizes neuroendocrine systems in arthropod disease vectors, including ticks and mosquitoes, which feed on human blood and that of other vertebrates.

In consultation with Dr. Paluzzi, the successful applicant will lead an independent and innovative research project focused on one of several exciting projects currently available ([see recent publications](#)). The successful candidate will have the opportunity to mentor junior scientists in the research group, will gain extensive experience using various experimental techniques and will be encouraged to collaborate locally and internationally to develop state-of-the-art approaches that best tackle their specific research questions.

The ideal candidate will be highly motivated and have demonstrated (or have strong potential for) academic and research excellence, with a **minimum** average of B+ over the last two years of study. Although direct-entry into the PhD program is possible, preference will be given to candidates with an MSc in Biology or a related field (in hand or near completion) and evidence of manuscripts submitted and/or published in reputable peer-reviewed journals in the relevant fields of animal physiology, biochemistry and/or comparative endocrinology.

Complete applications should be compiled into a single PDF file consisting of a cover letter describing your specific interests, a curriculum vitae, an unofficial transcript and the names and contact information of at least two references who can provide a supportive account of the strengths, research potential and suitability of the candidate for a research-intensive PhD position. The expected start date is **September 1st, 2018**. For full consideration, apply before **April 16th, 2018** although the position is open until a suitable candidate is identified. Please note that most domestic and international students now receive similar research stipends and specific details will be discussed with short-listed candidates. Please email applications directly to Prof. Jean-Paul Paluzzi (paluzzi@yorku.ca).

