

Postdoctoral Fellowships in Honey Bee Health at University of Saskatchewan, Canada

Dr. Simko's research group has funding for a Postdoctoral Research Fellowship (Starting April 1st, 2015) in area of comparative and environmental toxicopathology focused on investigation of effects of neonicotinoids (and other pesticides) on honey bee health. Our current research is focused on teratogenicity, neurotoxicity, gonadotoxicity and reproductive fitness of honey bees exposed to various neonicotinoids. We would like to also expand our research in area of comparative immunotoxicity and effects of pesticides on resistance to diseases. Opportunity to develop and lead synchrotron-based investigations in the above indicated areas are also available for interested and qualified candidates.

Our strengths are in comparative pathology accordingly the successful candidate will benefit from our expertise (e.g. histopathology of honey bees etc.). We would like to build a multidisciplinary team, accordingly we are looking for an energetic and productive person that possess strong research skills with honey bees *in vitro* and *in vivo* experimental settings. Candidates with a Ph.D. degree in honey bee diseases/biology, toxicology, and/or entomology are encouraged to apply. Additional requirements include strong interpersonal skills, excellent written and oral communication skills, expertise in data analysis/interpretation, and publication of results in the scientific literature

Duties: The successful candidate will become an integral part of our team; design and conduct experiments, analyze and interpret data, and publish research findings; assist in the coordination and daily operation of a research program, including the research activities of graduate (M.S. and Ph.D.) students, technicians and collaborators; be involved in various grant-related activities, and preparation of research reports and manuscripts for publication.

Conditions: The appointment will be a one-year term position with the option of renewal for a second or even third year, depending on performance and availability of funding. Salary commensurate with experience (\$35,000 – 45,000 per year) with the possibility of yearly pay raises based on an annual performance review.

Close Date: Applications will be accepted until position is successfully filled. Only candidates that are interviewed will be notified.

How to Apply: Interested applicants are invited to apply by sending an email with attached PDF documents including 1) a cover letter outlining their research interests, most important research contributions, and long term career goals, 2) curriculum vitae with detailed list of experimental skills relevant to the position, and 3) names and contact details of three referees to: elemir.simko@usask.ca

Principal Investigator:

Elemir Simko, DVM, DVSc, Diplomate ACVP
Professor, Department of Veterinary Pathology
Western College of Veterinary Medicine
University of Saskatchewan, Canada
E-mail: elemir.simko@usask.ca