

University of Illinois at Urbana-Champaign

Postdoctoral Research Associate

College of Veterinary Medicine Administration

The College of Veterinary Medicine seeks applicants for the position of Postdoctoral Research Associate to work on modeling of ticks and tick-borne disease. This position is a mentored postdoctoral opportunity for a person who aspires to a career in vector-borne disease research. The Postdoctoral Research Associate will work as part of a diverse multidisciplinary team studying the epidemiology and ecology of ticks in Illinois and the occurrence of tick-borne disease. This position is fully funded for 3 years, and will include mentorship from across the University of Illinois and the Midwest Center of Excellence for Vector-Borne Disease.

The University of Illinois (Illinois) is an Equal Opportunity Employer, Affirmative Action employer. Minorities, women, veterans and individuals with disabilities are encouraged to apply. For more information, visit <http://go.illinois.edu/EEO>.

Duties and Responsibilities:

Statistical and computational modeling of tick abundance, pathogen prevalence within ticks, and incidence of tick-borne disease in humans.

Mentorship of PhD students working in vector-borne disease modeling

Field work and laboratory work are optional.

Minimum Qualifications: A PhD in a relevant field (such as epidemiology, entomology, ecology, or computational biology) is required. Computational modeling experience is required. The successful candidate will have outstanding written and verbal communication skills, as well as the ability to initiate and drive multiple projects to completion simultaneously. Demonstrated creativity and innovation in problem solving are also required. The successful candidate will have maturity and sound judgment, as well as the ability to maintain confidentiality of sensitive information.

Environmental Demands: Physical requirements are those normally associated with general office work. All field and laboratory work are optional; duties can be adjusted to accommodate physical or health-related constraints.

To Apply: For full consideration, please submit your application materials (resume/CV and cover letter) to Dr. Rebecca Smith, at rlsdvm@illinois.edu. The search will remain open until a suitable candidate is found. This is a 12-month position. Salary is budgeted at \$49,188 in the first year, with 3% cost-of-living increases in following years. For more information on the position, you may contact Dr. Rebecca Smith, Assistant Professor Pathobiology at rlsdvm@illinois.edu. Illinois conducts criminal background checks on all job applicants upon acceptance of a contingent offer.