



Post-Doctoral Associate

(Arthropod vector behavior and physiology)

Location: Department of Biological Sciences,
University of Cincinnati, Cincinnati, Ohio, USA

A post-doctoral position (up to 3 years) is available in the laboratory of Dr. Joshua Benoit (insectphysiology.uc.edu) on behavior and physiology at the University of Cincinnati. The post-doctoral scientist will be examining behavioral and physiological adaptations in ticks or mosquitoes. These studies will be multi-disciplinary, and include behavioral and physiological assays, RNA-seq, genome comparisons, and genetic manipulation. The post-doc will train in a vibrant and nationally recognized academic setting, and will be supported to develop their own research directions. The participant will be provided with effective mentoring aligned with their individual career goals. Opportunities to contribute to teaching will be provided.

Qualifications: Ph.D. in Entomology, Biology or related field, and publications in peer-reviewed journals. Experience with bioinformatics analyses of sequence data, basic molecular biology/physiology techniques, and insect-based systems, are desired.

The start date, though flexible, is March 1st, 2018.

The Department of Biological Sciences is a collaborative community of researchers and educators with strengths in Sensory Biology, Behavior, and Evolution (SBBE) and Environmental Change and Biological Resilience (ECBR). It is housed in a newly renovated building with modern offices and labs and a new greenhouse. It is also supported by various research facilities on and off campus. The UC Center for Field Studies provides researchers with field opportunities only a short 25 minute drive from campus. UC also houses the Margaret H. Fulford Herbarium, with over 125,000 specimens of vascular and nonvascular plants, lichens, and fungi. The Department has strong collaborative associations with the UC Digital Scholarship Center, US EPA, Cincinnati Children's Hospital, Cincinnati Museum Center, Cincinnati Zoo and Botanical Garden, Cincinnati Public Schools, and other institutions that provide opportunities for collaborative research, outreach, and education. The Ohio Supercomputing Center provides researchers a state of the art computing environment and several other High-Computing Resources are available on campus.

The University of Cincinnati is a premier, public, urban research university; ranked as one of America's top 26 public research universities by the National Science Foundation. U.S. News has ranked UC in the Top Tier of America's Best Colleges. The Chronicle of Higher Education calls UC a "research heavyweight". Forbes, Delta Sky and Travel + Leisure magazines have named UC one of the most beautiful campuses. Cincinnati is a vibrant city on the banks of the Ohio River. The region is home to year-round cultural and entertainment activities. The Hamilton County Parks system provides extensive opportunities for outdoor activities.

Applications must be submitted online at <https://jobs.uc.edu>. To apply, submit a cover letter, curriculum vitae, and three letters of recommendation (Please email documents to Dr. Benoit as well). Review of applications will begin December 1st and continue until the position is filled. The Department of Biological Sciences and University of Cincinnati are committed to providing an inclusive and diverse

environment. University of Cincinnati is an affirmative action/equal opportunity employer. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

For more information regarding the position, please contact Dr. Benoit (joshua.benoit@uc.edu).

Relevant Links:

<http://www.artsci.uc.edu/departments/biology.html>

<http://insectphysiology.uc.edu/>