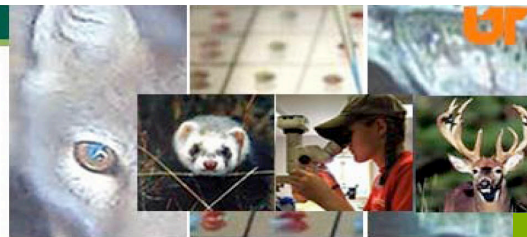




# The Center for Wildlife Health



## Post-doctoral Research Associate – Amphibian Disease

The [Center for Wildlife Health](http://www.cwh.utk.edu) located in the Institute of Agriculture at the University of Tennessee-Knoxville (UTK) is seeking a highly motivated professional (Ph.D., D.V.M., or equivalent) to work as post-doctoral research associate for one year, with continued employment possible given exemplary performance and availability of additional funds. The individual will work with a multi-disciplinary and multi-institutional team investigating pathogen emergence in amphibian populations. At a minimum, the individual will be involved in controlled experiments investigating the pathogenicity and transmission dynamics of ranavirus and the recently discovered chytrid fungus, *Batrachochytrium salamandrivorans* (*Bsal*). Exceptional candidates will have experience in designing experiments, executing *in vivo* and *in vitro* controlled experiments with pathogens, husbandry and necropsy of ectothermic vertebrate species, fungus culture and virus replication, pathogen diagnostic techniques such as qPCR, ELISA, and histology, and biosecurity SOPs. The individual also will be a part of ongoing field research and pathogen surveillance in the Great Smoky Mountains National Park. The successful candidate is expected to assist with leading lab operations and designing experiments, lead execution of experiments, laboratory diagnostics and data analyses, and co-lead manuscript writing. There also will be opportunities to lead analysis and publish data from previously completed experiments, and contribute to extramural grant proposals.

Interested candidates should submit a cover letter summarizing experience and professional interests and a CV with at least three references through UTK Human Resources: <http://hr.tennessee.edu/jobs/> (select “external applicants” under staff positions then search 16000001DB in keywords or scroll through list and find position). Questions about the position can be directed to Drs. [Matthew Gray](mailto:mgray11@utk.edu) ([mgray11@utk.edu](mailto:mgray11@utk.edu)) or [Debra Miller](mailto:dmille42@utk.edu) ([dmille42@utk.edu](mailto:dmille42@utk.edu)). Review of applications will begin on **17 October 2016**, with the position starting as early as 1 December 2016, depending on the candidate’s availability. UTK Pay Grade = 37-39 depending on qualifications with fulltime benefits.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

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The Center for Wildlife Health at the University of Tennessee provides a multidisciplinary environment for the study of health issues arising from the interaction of wildlife, livestock, humans and the environment.

Visit our website: <https://ag.tennessee.edu/cwh/>

University of Tennessee Institute of Agriculture, Department of Forestry Wildlife and Fisheries,  
274 Ellington Plant Sciences Building, Knoxville, TN 37996

