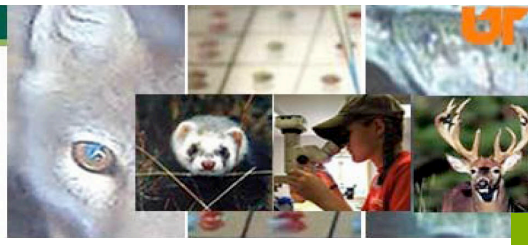
The Center for Wildlife Health



Post-doctoral Research Associate – Wildlife (Amphibian) Disease

The Center for Wildlife Health located in the Institute of Agriculture at the University of Tennessee-Knoxville (UTK) within the Department of Forestry, Wildlife and Fisheries, is seeking a highly-motivated professional (Ph.D., D.V.M., or equivalent) to work as post-doctoral research associate for at least two years on amphibian disease research supported by the U.S. National Science Foundation. This individual will work with a multi-disciplinary and multi-institutional team of scientists investigating transmission pathways, host immune responses, and mechanisms of pathogenesis for 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 amphibian or other wildlife species, pathogen culture and diagnostic techniques, and biosecurity SOPs. The individual is expected to have strong quantitative skills, and the ability to supervise lab operations, design and execute experiments, analyze data, and write high-impact publications. A post-doctoral mentoring plan will be established with the successful candidate, and there will be opportunities for travel among partnering research institutions, delivering results at conferences, and participation in various professional development activities (e.g., grant writing workshops). The post-doc will have opportunities to make additional professional contacts through participation on several wildlife disease committees with the principal investigators. If desired, the individual will have the opportunity to strengthen teaching skills by assisting with instruction of existing courses at UTK or development of an independent course.

Applying

Interested candidates should submit a cover letter summarizing experience and professional interests, and a CV with at least three references, to the University of Tennessee Human Resources job site, https://hr.tennessee.edu/jobs/ (search "Amphibian Post-doc" under Staff Positions and External Applicant). Review of applications will begin on **23 August 2018**, and continue until a suitable candidate is identified.

This is an exempt position with a salary range of $40,000 – $47,000, is dependent upon external funding, and includes full benefits. Questions about the position can be directed to Dr. Matthew Gray (mgray11@utk.edu) and Dr. Debra Miller (dmille42@utk.edu).

Application Link to Position:
https://ut.taleo.net/careersection/ut_system/jobdetail.ftl?job=180000016V&tz=GMT-04%3A00

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/Pages/default.aspx*

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

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