Postdoctoral Fellow in Evolutionary Physiology at Auburn University

The Hood lab at Auburn University is hiring 2 post-doctoral scholars to 1) evaluate the role of oxidative stress and mitochondrial function in life history tradeoffs and 2) evaluate the effects of genetic variation in the intracellular stress response on reproductive fitness and mitochondrial performance. Projects will be completed in wild-derived house mice and deer mice, respectively. Both projects are funded by the National Science Foundation. A strong background in ecology/evolutionary biology and physiology and excellent communication, organizational, and leadership skills are required. Applicants with strong lab skills will be given preference. Preferred skills include isolating mitochondria and measuring mitochondrial respiration, running western blots, and performing elisa’s. Post-docs will be expected to assist with training graduate students in the lab, develop synergistic projects, write grants, and produce first authored papers and contribute to co-authored papers. These are one-year positions with the possibility of renewal for a total of 2 or 4 years, pending satisfactory work.

Information about Hood lab and abstracts for funded projects can be found at: thehoodlaboratory.com. This work will be completed in collaboration with Dr. Andreas Kavazis, School of Kinesiology at Auburn (http://www.education.auburn.edu/initiatives/muscle-biochemistry-lab-dr-andreas-kavazis/) and Dr. Hippokratis Kiaris, School of Pharmacy, University of South Carolina (http://sccp.sc.edu/Hippokratis_kiaris).

Applicants must have a Ph.D. in an appropriate field. The candidate selected for this position must be able to meet eligibility requirements to work in the United States at the time the appointment is scheduled to begin and continue working legally for the proposed term of employment. Women and minorities are strongly encouraged to apply.

This announcement is informal in nature and candidates of interest will be asked to submit a formal application for complete consideration after initial screening.

If interested, please send a CV and a statement of interest with a list of relevant skills to Wendy Hood at wrhood@auburn.edu (please note our mail system is limited to 25Mb messages). Receipt of application will be confirmed within 3 days. Review of applications will begin August 7, 2017, and continue until a suitable applicant is found.