

Postdoctoral Position in Disease Eco-Epidemiology

A postdoctoral position funded by the Department of Homeland Security is available in the laboratory of Dr. Sarah Hamer in the Department of Veterinary Integrative Biosciences at Texas A&M University. The successful candidate will expand an ongoing research program on the ecology and epidemiology of tick-borne and Chagas disease, including analyses of vectors, wildlife and domestic reservoirs, and spillover to human hosts. Projects will integrate field, molecular, and quantitative techniques in an eco-epidemiology framework. The successful candidate will be expected to contribute to proposal writing, prepare manuscripts, and mentor undergraduate, public health, veterinary, and/or graduate students. The successful applicant must work independently and as a member of multidisciplinary collaborative teams. The candidate will have the opportunity to integrate with a Citizen Science project (<http://kissingbug.tamu.edu/>) and the Ecology and Evolutionary Biology Program (<http://eeb.tamu.edu/>).

The preferred candidate will have a PhD in quantitatively oriented field such as epidemiology, ecology, biomedical science or related fields. Preferred research experience will be in statistical modeling, spatial epidemiology, next generation sequencing and bioinformatics. Candidates must have a good track record of publications and have strong organizational, written, and oral communication skills.

Application review will begin immediately and the position will remain open until filled. The start date is flexible, as early as Spring 2017. The position is available for one year with the possibility of renewal depending on performance and available funds. Salary is commensurate with experience. Application materials consist of a cover letter, CV, statement of research interests and career goals, and the names of three references. Materials should be emailed as a single PDF to Sarah Hamer: shamer@cvm.tamu.edu

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