

Multiple Postdoctoral Positions- Vector-borne and zoonotic disease ecology
Department of Entomology and Department of Veterinary Integrative Biosciences
Texas A&M University

Multiple postdoctoral positions are available in Gabriel Hamer Lab in the Department of Entomology and the Sarah Hamer Lab in the Department of Veterinary Integrative Biosciences, Texas A&M University. Successful candidates will contribute to one or more collaborative research projects funded by multiple federal sponsors, including the Centers for Disease Control and Prevention, the Department of Homeland Security, and the National Institutes of Health. Projects include the (i) evaluation of mosquito control interventions; (ii) Chagas disease ecology/epidemiology including canine interventions; (iii) mosquito and kissing bug transmission experiments; (iv) tick and tick-borne diseases; and (v) wild bird disease ecology. Candidates will be matched to projects based on expertise and interest.

Candidates should have a PhD in biology, ecology, entomology, epidemiology, biomedical science or related fields. Candidates with MPH and/or DVM training are encouraged to apply. Candidates must have demonstrated expertise in quantitative methods and a good track record of publications. Desirable skills includes one or more of the following: field vector or animal sampling, vector identification, transmission experiments, molecular techniques, geographic information systems, spatial analyses, statistical modeling, and mathematical modeling. Candidates will need to work independently and as effective members of multidisciplinary collaborative teams; mentoring of graduate students and other trainees is expected. Candidates should have strong organizational, written, and oral communication skills, and will be expected to contribute to proposal writing. The candidate will have the opportunity to integrate with the investigators and partners of the Western Gulf Center of Excellence in Vector-Borne Diseases (<https://www.utmb.edu/wgcvbd>), TAMU Vector Biology Research Group (<https://vectorbiology.tamu.edu/faculty/>), the Ecology and Evolutionary Biology Program (<http://eeb.tamu.edu/>), and Schubot avian research center (<https://vetmed.tamu.edu/schubot/>).

Review of applications will begin immediately and the positions will remain open until filled. The expected start date is flexible between Fall 2019 and Spring 2020. The position is available for 2 years with the possibility of renewal depending on performance and available funds. Starting salary is \$47,500. Applications should include a CV, statement of research interests, the names of three references e-mailed as a single PDF to both: Gabe Hamer (gghamer@tamu.edu) and Sarah Hamer (shamer@cvm.tamu.edu).

Gabriel Hamer MS PhD

Lab website: <http://hamerlab.tamu.edu>

Sarah Hamer MS PhD DVM DACVPM (epidemiology)

Lab website: <http://vetmed.tamu.edu/faculty/hamer-lab>