



POSTDOCTORAL RESEARCH ASSOCIATE

Department of Biology, Georgetown University, Washington DC, USA
Odum School of Ecology, University of Georgia, Athens, GA, USA

***Applications are invited for two postdoctoral positions in
spatio-temporal modeling of childhood diseases and vaccine refusal behavior***

Applications are invited for postdoctoral work on an NIH-funded project on spatio-temporal modeling of childhood diseases and vaccine refusal behavior in the United States. This position will be based in the group of Shweta Bansal (<http://bansallab.com>) at Georgetown University or the group of Pej Rohani (<http://rohanilab.ecology.uga.edu/>) at the University of Georgia.

Successful applicants will develop mathematical and statistical models using highly-resolved disease and behavior data to infer behavioral processes and model transmission. The ideal candidate has a PhD in statistics, applied mathematics, EEB or another highly quantitative field, with previous experience in spatial modeling and epidemiology of childhood diseases highly preferred. Candidates should demonstrate a track record of publication; have strong organizational, written, and oral communication skills; and be able to work both independently and as part of a collaborative team.

Initial appointments will be for one year, with possible renewal up to two additional years depending on progress. The salary will be in the range of \$48,000-54,000 per year (depending on experience), plus fringe benefits.

Candidates from underrepresented minority groups are strongly encouraged to apply.

Georgetown University and the University of Georgia are vibrant scientific communities and successful applicants will be afforded many opportunities for professional development. Washington D.C. offers a rich cultural and intellectual life, in the heart of the U.S. domestic and international policy scene.

Applicants should send a cover letter, a detailed CV, a brief statement of research interests, and names and contact information for three references to Shweta Bansal (e-mail: shweta.bansal@georgetown.edu). The cover letter should discuss a possible start date and a preferred location. Review of applications will begin immediately and will continue until the post has been filled.

Georgetown University and the University of Georgia are Equal Opportunity employers.