

Tenure-track Faculty Position in Microbiology  
Department of Biological Sciences  
The George Washington University

The Department of Biological Sciences at The George Washington University (GWU) invites applicants for a tenure-track faculty position in Microbiology at the rank of Assistant Professor. We are searching for a candidate whose research interests complement our diverse research programs spanning evolution, ecology, systematics, and molecular and cellular biology. Our faculty are employing non-mammalian systems to study microbial diversity and the roles of microbiomes in cognition, immunity, diversification, trophic mutualisms, habitat transitions, and carbon cycling [<http://biology.columbian.gwu.edu>]. We define microbiomes as microbial communities (i.e., viruses, bacteria, archaea, and microbial eukaryotes, including fungi and protists), their genes and gene products. The successful candidate will be expected to establish and maintain an externally funded research program that involves undergraduate and graduate students. Teaching responsibilities will include an introductory undergraduate course in Microbiology and a second course in the candidate's area of expertise.

Office and laboratory space will be located in the GWU Science and Engineering Hall that opened in January 2015 (<http://seh.gwu.edu/about-science-and-engineering-hall>). Our location in Washington, DC offers superior undergraduate and graduate learning opportunities through access to the Smithsonian's National Museum of Natural History, the National Zoo, and a consortium of DC-area universities, as well as the recently created Computational Biology Institute at GWU.

**Required Qualifications:** A completed PhD and postdoctoral training in an appropriate discipline, and research accomplishments as demonstrated by peer-reviewed publications in high quality journals. In addition to lab-based microbiology techniques, the applicant should have experience in applying bioinformatic and/or computational approaches to the management, analysis, and integration of complex datasets. Applicant should be working on microbiome interactions (i.e., with other microbes, hosts, and/or environments).

**Application Procedure:** To be considered, please complete an online faculty application at the following URL [<http://www.gwu.jobs/postings/46791>]. Upload a cover letter that describes your interest in and qualifications for the position; a curriculum vitae including a full list of publications; brief research and teaching statements; three recent publications, as well as the names and contact information of three referees. Only long-list candidates will be required to submit final letters of recommendation from their referees. Only complete applications can be considered.

Review of applications will begin on 20 November 2017 and continue until the position is filled, pending final budgetary approval. Employment offers are contingent on the satisfactory outcome of a standard background screening.

The George Washington University is an Equal Employment Opportunity/Affirmative Action employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity or expression, or on any other basis prohibited by applicable law.