

# Science Careers

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**ScienceCareers**

FROM THE JOURNAL SCIENCE AAAS

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## Assistant Professor: Biofilms

The Institute of Marine and Environmental Technology (IMET) of the University System of Maryland seeks applications for the position of Assistant Professor (tenure-track) taking modern “omic” (transcriptomic, proteomic, and metabolomic) approaches to the study of biofilms in the environment and/or of significance to pathogenicity. The successful candidate will have a track-record of outstanding research of basic biological processes involved in biofilm establishment, maintenance, and control. Candidates with an interest in practical and biomedical application of their fundamental research, including interactions with industry, are encouraged to apply. Candidates should also be interested in utilizing state-of-the-art techniques for biofilm analyses that will translate into environmental and/or human health applications.

A demonstrated ability to establish a well-funded research program in a dynamic and very collaborative setting is expected of the successful candidate. Primary appointment is in the Dept. of Microbial Pathogenesis, School of Dentistry at the University of Maryland Baltimore, with a secondary appointment at the University of Maryland Center for Environmental Science. The primary focus of the appointee will be research; teaching at the graduate level is also strongly encouraged. Candidates should explicitly outline the links of their research to human health and/or environmental applications.

IMET’s mission is to study the biology of coastal marine biosystems and ensure their sustainable use, as well as exploit marine-derived systems to improve human health ([www.imet.usmd.edu](http://www.imet.usmd.edu)). IMET is a collaboration of three major USM research institutions - the University of Maryland Baltimore (UMB), the University of Maryland Baltimore County (UMBC), and the University of Maryland Center for Environmental Science (UMCES) - in an integrated state-of-the-art research facility located at Baltimore’s Inner Harbor.

A Ph.D. or equivalent terminal degree is required in molecular biology, microbiology, biochemistry, bioengineering or related fields. Postdoctoral experience and a strong publication record are expected. Applicants should send the following in a single PDF file to Russell Hill, Director, IMET; email to [imetdirectoroffice@umces.edu](mailto:imetdirectoroffice@umces.edu): (1) detailed curriculum vitae, (2) statement of research interests and goals and (3) names and contact details of three to five references. The position remains open until filled; to receive full consideration, applications should be submitted by **May 31, 2017**.

*The USM is an Equal Opportunity, Affirmative Action Employer. The University of Maryland, Baltimore is an Equal Opportunity/Affirmative Action Employer. Minorities, women, individuals with disabilities, and protected veterans are encouraged to apply.*

## POSITIONS OPEN

### TENURE-TRACK FACULTY POSITION IN INFECTION & IMMUNITY ASSISTANT/ASSOCIATE PROFESSOR

The Department of Veterinary Pathobiology, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University (<http://vetmed.tamu.edu/vtpb>), invites applications for a 9-month, tenure-track faculty position at the Assistant or Associate Professor level within the broad field of infection & immunity. Candidates using molecular, cellular and/or genetic approaches to investigate microbial pathogenesis, host-pathogen interactions, or immune responses to pathogens and vaccination are encouraged to apply.

Applicants must have a Ph.D. in immunology, microbiology, parasitology, virology or other related field. Individuals who also hold a D.V.M. (or equivalent) degree are especially encouraged to apply. A strong track record of peer-reviewed publications and evidence of potential for teaching and mentorship are also required. The successful applicant must possess excellent interpersonal and communications skills and a demonstrated ability to work with others in a collegial team atmosphere.

Applications should be submitted as a single PDF file that includes a letter of interest, curriculum vitae, a statement of present and future research plans, summary of teaching experience, and the names and contact information of three references via email to [cvoelker@cvm.tamu.edu](mailto:cvoelker@cvm.tamu.edu). Review of applications will begin immediately and continue until a suitable candidate is identified. Full consideration will be given to applications received by August 1, 2017. Applicants needing more information are encouraged to email **Dr. Sanjay Reddy**, Chair of the search committee ([sreddy@cvm.tamu.edu](mailto:sreddy@cvm.tamu.edu)) or review full position description at website: <http://vetmed.tamu.edu/vtpb/employment>.

*Texas A&M University is an Equal Opportunity/Affirmative Action Employer/Educator dedicated to excellence through diversity.*

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