

Post-doctoral Scholar  
Cummings School of Veterinary Medicine at Tufts  
University

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Posted Jan. 19, 2023, set to expire May 21, 2023

<b>Job Title</b>	Post-doctoral Scholar
<b>Department</b>	Infectious Disease and Global Health <a href="https://vet.tufts.edu/infectious-disease-global-health">https://vet.tufts.edu/infectious-disease-global-health</a>
<b>Institution</b>	Cummings School of Veterinary Medicine at Tufts University No. Grafton, Massachusetts
<b>Date Posted</b>	Jan. 19, 2023
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Feb. 1, 2023
<b>Job Categories</b>	Post-Doc
<b>Academic Field(s)</b>	Molecular Biosciences/Microbiology Immunology Biomedical Sciences Veterinary Medicine - General
<b>Job Website</b>	<a href="https://vet.tufts.edu/employment-opportunities">https://vet.tufts.edu/employment-opportunities</a>
<b>Apply Online Here</b>	<a href="http://apply.interfolio.com/120174">http://apply.interfolio.com/120174</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

**Overview of Position Requirements:** (i) laboratory bench experience with sterile technique such as cell culture and biosafety level 2 (BSL2); (ii) knowledge and experience with in vitro and in vivo immunological assays, (iii) experience and willingness to handling of animals in a research setting, (iv) prior experience and/or willingness to successfully complete biosafety level 3 (BSL3) and animal

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biosafety level 3 (ABSL3) training and perform independent experiments to generate new data using routine immunological and (v) knowledge/skills in microbiological assays to analyze various BSL2/BSL3 microbial agents of the infected hosts. This position also requires prior experience of managing data sets, statistical analyses, graphing, interpreting biological data sets and scientific writing for publications.

**Essential Duties and Responsibilities:** The candidate will be required to work on several projects and as part of a research team. Essential duties are (i) successful completion and implementation of BSL2/BSL3 work practices. The candidate must possess strong skills in oral and written communication; planning and organization to independently manage data and experimental infections; and be highly self-motivated to incorporate innovative techniques.

**Qualifications and Experience:** PhD in immunology/microbiology, biology, biochemistry, chemistry and/or related fields • Computer skills and basic computer programming in statistical and graphical methods for biological data • Experience in sterile techniques and microbiology is a must.

This position is a one-year NIH grant-funded position, with the possibility of extension. Anticipated start date is immediately, as of February 1, 2023. Salary is based on NIH recommended pay scale for post-doctoral scholars.

### EEO/AA Policy

Tufts University, founded in 1852, prioritizes quality teaching, highly competitive basic and applied research, and a commitment to active citizenship locally, regionally, and globally. Tufts University has also committed to becoming an anti-racist institution and prides itself on the continuous improvement of diversity, equity and inclusion work. Current and prospective employees of the university are expected to have and continuously develop skill in, and disposition for, positively engaging with a diverse population of faculty, staff, and students.

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. Applicants can learn more about requesting reasonable accommodations at <https://oeo.tufts.edu>.

### Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

**Contact** Jennifer Keefe  
Infectious Disease and Global Health  
Cummings School of Veterinary Medicine at Tufts  
University  
200 Westboro Road  
No. Grafton, MA 01536

**Contact E-mail** [jennifer.keefe@tufts.edu](mailto:jennifer.keefe@tufts.edu)