

Sr Research Technician - Infectious Disease & Global Health
Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=144461>

Downloaded On: Sep. 26, 2020 12:52am

Posted Jul. 10, 2020, set to expire Nov. 22, 2020

Job Title Sr Research Technician - Infectious Disease & Global Health
Department Department of Infectious Disease and Global Health
Institution Tufts University
Grafton, Massachusetts

Date Posted Jul. 10, 2020

Application Deadline Open until filled

Position Start Date Available immediately

Job Categories Research Scientist/Associate

Academic Field(s) Molecular Biosciences/Microbiology
Immunology
Biomedical Sciences

Apply Online Here <https://tufts.taleo.net/careersection/ext/jobdetail.ftl?job=20001403>

Apply By Email

Job Description

The Department of Infectious Disease and Global Health combines four important areas of expertise within Tufts Cummings School of Veterinary Medicine. These are public/population health, international medicine, wildlife and conservation medicine and infectious disease research. The alignment of these areas promotes cross-disciplinary strengths that are important in achieving the department's goal of improving human, animal and ecosystem health locally, nationally and internationally. Much of the research in the Department aims to advance understanding of the biology and host interaction of pathogens, particularly those causing enteric disease, and to use this information to develop immunotherapy and vaccines against the pathogens.

This position will involve a variety laboratory and animal related tasks under the general supervision of the principal investigator and research faculty. The primary laboratory-related tasks include microbial culturing, DNA purifications, ELISAs, PCR and DNA gel electrophoresis, etc. working under the training

**Sr Research Technician - Infectious Disease & Global
Health
Tufts University**

Direct Link: <https://www.AcademicKeys.com/r?job=144461>

Downloaded On: Sep. 26, 2020 12:52am

Posted Jul. 10, 2020, set to expire Nov. 22, 2020

and general direction of the research faculty member(s). Animal-related tasks include daily monitoring and scoring of the animals (hamsters), collection of fecal pellets, hold animals for injections and bacterial challenges and also assist with necropsies. Changing of animal cages and weekend monitor are also required. The position will require substantial data recording and maintenance of lab records. The individual will be expected to take on new and/or additional duties as skills improve and lab needs change. This applicant should be highly motivated to learn new methods, well-organized, very careful and willing to accurately follow detailed instructions. A premium is placed on careful execution rather than speed of performance. Requires college education in biological sciences and some lab experience also preferred.

Qualifications

Basic Requirements:

- One year of experience required, some lab experience preferred.
- Bachelor's Degree, preferably in biological sciences.
- Valid US Driver's license
- Basic computer skills
- Ability to lift up to 30 lbs. with or without accommodation.

Preferred Qualifications:

Infectious disease experience preferred. Experience with bovine and rodents.

Special Work Schedule Requirements:

Some brief evening and weekend work may be requested where it can be accommodated.

Contact Information

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

Contact