

Research Technician Tufts University

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Posted Nov. 11, 2025, set to expire Mar. 26, 2026

Job Title	Research Technician
Department	Department of Immunology
Institution	Tufts University Medford, Massachusetts
Date Posted	Nov. 11, 2025
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Immunology & Infectious Diseases Biomedical Sciences
Job Website	https://jobs.tufts.edu/jobs/22556?lang=en-us&iis=Job+Board&iisn=AcademicKeys
Apply By Email	
Job Description	

Overview

The Department of Immunology maintains research programs that focus on translational and basic research in areas relevant to human disease. Our goal is to become a world-class center for the study of inflammation and the targeted development of novel therapeutics for both treatment and prevention of immune-mediated diseases.

What You'll Do

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- Technical help in experiments and data analysis, record keeping, inventory, ordering, and mouse colony oversight.
- Conducts bench research experiments following appropriate protocols and procedures to achieve results
- Performs techniques such as tissue culture, PCR, immunohistochemistry, electrophoresis, protein purification, immunoprecipitation, immunofluorescence, CRISPR-Cas9 editing.
- Records results and maintains accurate records of experiments
- Performs limited data interpretation and assists with basic statistics and analysis
- Maintains laboratory equipment and orders/keeps inventory of supplies
- Prepares stock solutions, reagents and other media
- If necessary, test the role of malaria proteins as potential vaccine candidates using mouse models.

What We're Looking For

Basic Requirements:

- Knowledge and skills as typically acquired through up to one year laboratory experience

Preferred Qualifications:

- Bachelor's degree in science
- Familiarity with laboratory techniques and procedures, including malaria parasite tissue culture, PCR, and basic understanding of gene editing technology.

Pay Range

Minimum \$20.50, Midpoint \$24.40, Maximum \$28.30

Salary is based on related experience, expertise, and internal equity; generally, new hires can expect pay between the minimum and midpoint of the range.

Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact

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