

## Research Technician Tufts University

Direct Link: <https://www.AcademicKeys.com/r?job=232800>

Downloaded On: Nov. 21, 2024 9:54am

Posted Mar. 12, 2024, set to expire Dec. 31, 2024

<b>Job Title</b>	Research Technician
<b>Department</b>	The Monaco Lab
<b>Institution</b>	Tufts University Medford, Massachusetts
<b>Date Posted</b>	Mar. 12, 2024
<b>Application Deadline</b>	Open until filled
<b>Position Start Date</b>	Available immediately
<b>Job Categories</b>	Research Scientist/Associate
<b>Academic Field(s)</b>	Biology - General
<b>Job Website</b>	<a href="https://jobs.tufts.edu/jobs/20256?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys">https://jobs.tufts.edu/jobs/20256?lang=en-us&amp;iis=Job+Board&amp;iisn=AcademicKeys</a>
<b>Apply By Email</b>	
<b>Job Description</b>	

### Overview

The Monaco lab is exploring evolutionary conservation of noncoding gene RN7SL and its ability to splice between different copies on the same transcript to form large 'Jumbo' circRNAs encompassing protein coding genes involved in cellular stress, growth and development.

### What You'll Do

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Under close supervision of Principal Investigator, conducts a variety of routine experiments following established procedures and protocols, which may include performing assays, tissue culture, RNA isolation, electrophoresis, and other laboratory techniques. May also record test results, analyze data using basic statistics, maintain laboratory equipment and supplies.

### **Essential Functions:**

- Conducts routine experiments following appropriate protocols and procedures to achieve results
- Performs techniques such as tissue culture, RNA isolation, PCR, immunohistochemistry, electrophoresis, protein purification and others
- 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
- Monitors animal colonies and performs husbandry, collects samples and maintains census records

### **What We're Looking For**

#### **Basic Requirement:**

- The following required knowledge and skills as typically acquired by completing a Bachelor's degree in science with up to one year laboratory experience

#### **Preferred Qualifications:**

- Familiarity with basic laboratory techniques and procedures

#### **Pay Range**

Minimum \$19.80, Midpoint \$23.55, Maximum \$27.30

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

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**Contact Information**

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

**Contact**

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