

Lab Animal Technician - Comparative Biology Unit  
Tufts University

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Posted Mar. 6, 2020, set to expire Jul. 19, 2020

**Job Title** Lab Animal Technician - Comparative Biology Unit  
**Department** Human Nutrition Research Center on Aging  
**Institution** Tufts University  
Boston, Massachusetts

**Date Posted** Mar. 6, 2020

**Application Deadline** Open until filled

**Position Start Date** Available immediately

**Job Categories** Research Scientist/Associate

**Academic Field(s)** Small/Lab Animal Medicine

**Job Website** <https://tufts.taleo.net/careersection/ext/jobdetail.ftl?job=19002066>

**Apply By Email**

**Job Description**

The Comparative Biology Unit (CBU) is a 25,000-square-foot animal research facility that is fully accredited by the American Association for Accreditation of Laboratory Animal Care. The CBU has an all-inclusive clean-dirty corridor system, with anteroom extensions in some rooms. The unit offers a wide range of services, including: comprehensive animal care, transgenic rodent breeding services, veterinary surveillance, diet preparation and individualized animal dietary services, animal monitoring, surgery and necropsy. The CBU adheres to strict environmental control guidelines and complies with the Animal Welfare Act provisions; and animal welfare guidelines such as the NIH Guide of the Care and Use of Laboratory Animals standards. All animal studies are reviewed and approved by the institutional Animal Care and Use Committee.

The Lab Animal Technician is responsible for performing those animal related responsibilities (experimental assistance, surgical assistance, animal health monitor and nursing, caretaking, environmental monitor, etc.) or as otherwise directed by the Manager of the Unit's centralized animal care program. The individual will perform various animal related procedures such as cage changes

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(including cleaning and preparing cages); routine feedings; room inspections; room cleanings/disinfections; pair feeds, diet preparation, animal weights, injections, bleeds, oral dosings, surgical assistance, and will be required to work directly with biohazardous materials (e.g. radioactive materials, carcinogens) in animals, as directed, in support of various animal related research projects. As appropriate, the individual will work with hazardous materials, such as radioactive materials (e.g.  $^3\text{H}$ ,  $^{14}\text{C}$ ,  $^{45}\text{Ca}$ ,  $^{47}\text{Ca}$ ,  $^{42}\text{K}$ ,  $^{135}\text{I}$ ), biological agents (e.g. viral and bacterial), carcinogens, etc. These responsibilities will involve administration of radionuclides, handling and processing of radioactive animals, cages and excreta, monitoring (e.g. wipe tests) and clean-up for potential contamination of related equipment and facilities. Working with and/or handling of animals (including mice, rats, guinea pigs, rabbits, hamsters and ferrets).

### Qualifications

#### Basic Requirements:

3 years of related experience required

High School Diploma or the equivalent

LAT; AALAS training must be completed no later than 1 year from hire.

Familiarity with Microsoft Office, specifically Excel; a working knowledge of animal related standards, guidelines and federal, local and state requirements is required.

The candidate must successfully complete a pre-employment physical by the Tufts Occupational Health Physician and N95/PAPR fit test.

Must be able to lift up to 100 lbs.

#### Preferred Qualifications:

The individual should have strong interpersonal skills, be able to work independently and with a minimum of supervision.

Ideally, the individual should have previous experience in a related medical, veterinary or scientific field.

Should be able to read, write and understand verbal, as well as written instructions.

Should be able to work under conditions of animal odors, heat and humidity from cage washing rooms, and biohazardous materials and chemicals used in research.

Should be able to work with a variety of research animals, especially mice and rats.

Upon proper training, should be able to euthanize animals.

A working knowledge of the use of hazardous agents such as radionuclides, biological agents and carcinogens is highly desirable.

An employee in this position must complete all appropriate background checks at the time of hire, promotion, or transfer.

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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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