

Technical IV

Technical titles: Technician B

Position summary:

The Technician B for the Department of OBGYN will assist within the laboratory of Dr. Yousin Suh to facilitate aging research studies. The individual will work closely with Principle Investigators and lab members on a variety of research projects focusing on aging research.

Job Requirements

A. Knowledge and Experience

Requires a bachelor's degree in chemistry, biology, physics or related science or equivalent combination of education, training and experience.

B. Skills

1. Knowledge of chemistry, biology or physics and various related laboratory procedures and techniques.
2. Ability to perform work in a neat and orderly manner in accordance with safety regulations
3. Knowledge of experimental materials and standardization
4. Exposure to experimental procedures, laboratory equipment and/or working with animals
5. Ability to organize experiments in standard form and record data in a scientific notebook
6. Ability to learn and adapt to new techniques
7. Familiarity with computerized operations
8. Prior experience with animal handling is a plus.
9. Experience in IV, IP, Subcutaneous is preferred.

Responsibilities

- A. Mouse colony maintaining, including but not restricted to breeding set up, weaning, and genotyping.
- B. Maintain a log of mouse census.
- C. Assists with mouse behavioral experiments.
- D. Assists with mouse survival and non-survival surgeries.
- E. Assists with mouse organ collections.
- F. Assists with sample sections and immunohistology staining.
- G. Assists with cell cultures.
- H. Assists with data entry into electronic records.