

LAB MANAGER

The Department of Neurology at Stanford University is seeking a lab manager to support, manage and facilitate activities in the lab whose interest is in interdisciplinary approaches from biology and engineering to analyze, debug, and manipulate systems-level brain circuits. We seek to understand the connectivity and function of these large-scale networks in order to drive the development of new therapies for neurological diseases. This research finds its basic building blocks in areas ranging from medical imaging and signal processing to genetics and molecular biology.

DUTIES INCLUDE:

- Perform complex lab experiments for research projects. Maintain detailed records of experiments and outcomes.
- Interpret and analyze results.
- Work with health and safety departments (IACUC, APLAC, AAALAC, EH&S, and CUPA) to ensure lab complies with regulations and all required trainings.
- Participate in multidisciplinary teams across different faculties or schools.
- Perform general lab maintenance as needed; maintain lab stock, manage chemical inventory and safety records, and provide general lab support as needed. May assist with purchasing laboratory equipment and supplies.

* - *Other duties may also be assigned.*

DESIRED QUALIFICATIONS:

- Minimum 2 years research and/or lab management experience preferable.
- Experience working with rodents, particularly colony maintenance and behavior testing.
- Experience with tissue culture, basic molecular biology, immunohistochemistry and cell biology techniques.

EDUCATION & EXPERIENCE (REQUIRED):

- Bachelor's degree in related scientific field and three years of related experience, or Master's degree.

KNOWLEDGE, SKILLS AND ABILITIES (REQUIRED):

- Comprehensive understanding of scientific principles.
- General computer skills and ability to quickly learn and master computer programs, databases, and scientific applications.
- Strong analytical skills and excellent judgment.
- Ability to work under deadlines with general guidance is essential.
- Excellent organizational skills and demonstrated ability to accurately complete detailed work.
- Strong skills in instrument and equipment maintenance.
- Goal-oriented and self-motivated with excellent oral and written communication skills.

WORKING CONDITIONS:

- May require working in close proximity to blood borne pathogens.
- Position may at times require the employee to work with or be in areas where hazardous materials and/or infectious diseases are present.
- Employee must perform tasks that require the use of personal protective equipment, such as safety glasses and shoes, protective clothing and gloves, and possibly a respirator.