

Lab Technician

Pacific Northwest Research Institute (PNRI) is seeking a Senior Lab Technician for the Stubbs lab, to assist with projects focused on gene regulatory mechanisms in brain development and behavior using the mouse model system. The technician will be involved in animal breeding and phenotypic testing; molecular pathology including confocal microscopy; molecular biology/genomics experiments including quantitative PCR, cell culture, preparation and analysis of RNA, protein and chromatin samples; Chromatin immunoprecipitation and related methods; preparation and QC of libraries for Illumina sequencing; data analysis and summary of results for publication. The technician will also take responsibility for lab resource maintenance, lab safety, lab organization, and training.

The ideal candidate should be able to work independently using methods established in the lab, work with lab members to establish new experimental and analytical protocols based on the scientific literature, participate actively in research goals as part of the team. A background in Neuroscience will be a definite plus; prior experience handling rodents and a strong background in molecular biology/genomics are musts.

Qualifications:

- Bachelor's degree or higher in molecular biology, genetics, developmental biology and/or neuroscience.
- Five or more years of experience as a Laboratory Technician or related laboratory experience
- Experience with rodent handling, breeding and dissection
- Experience with Next-Gen sequencing methods including library preparation and QC
- Background in and knowledge of chromatin biology and gene regulation
- Excellent communications, organization and record keeping skills
- Interest and ability to work as an integral member of a research team

About PNRI:

PNRI is an independent, nonprofit, biomedical research institute with a distinguished history of contributing scientific advances to improve health in a variety of disease areas. PNRI is committed to building a culture that encourages originality, risk-taking, and interdisciplinary collaboration. Please see www.pnri.org for more information.

How to Apply:

For immediate consideration, please submit a cover letter and Curriculum vitae at: hr@pnri.org. NO PHONE CALLS PLEASE.