Staff Research Associate IV
The Lundquist Institute

Required Skills & Qualifications:

- Master’s degree in Neuroscience, Physiology, Biology, Microbiology or a related Life Science discipline.
- Minimum of 2 years’ experience in specific research areas (e.g. molecular biology, biochemistry, physiology) is essential
- Must have experience with mouse colony management
- Previous experience or background in neuroscience is a plus
- Must have significant experience in molecular biology techniques
- Must have an in-depth knowledge of the scientific principles, methods and processes (technical and/or theoretical) used to conduct scientific research, including experimental design, methods of data collection and analysis, and the interpretation and reporting of results
- Demonstrated capability in grant writing and manuscript preparation

Description of Duties:

- Leads research projects in collaboration with PI, post-Docs and lab staff
- Assist in the preparation of manuscripts and grant preparation
- Perform mouse colony management, including genotyping, and maintaining and expanding transgenic colonies
- Perform cell culture experiments
- Perform microscopic imaging analysis using a confocal microscope
- Train students and technicians
- Manage laboratory records, lab supplies and other administrative related activities