

DESCRIPTIVE TITLE: Research Technician I
UNION:
LAST REVIEW DATE: 09/25/2023

JOB DESCRIPTION	
<p>General Summary: We are looking to hire a highly motivated and energetic recent graduate to join our group in the Department of Neuroscience and Physiology. Applicant will provide technical support for research lab(s). Instructions and the design of the experiments will be provided by the senior lab members. Individual will be expected to work independently and keep detailed notes of experimental procedures and findings. Duties will include: performing experiments, data analysis, record keeping, administrative support and lab maintenance. Potential techniques include: preparation of tissue samples, tissue culture, fluorescence and confocal microscopy, DNA, RNA and protein analyses by gel electrophoresis, western blotting and PCR. Good organizational and record-keeping skills are required. Must be good at time management and able to prioritize multiple tasks.</p>	
<p>Minimum Qualifications: Bachelor's degree in Biology, Biochemistry, Neuroscience or related fields.</p>	
<p>Preferred Qualifications: Prior experience working in a lab</p>	
Category	Job Duties and Expectations
Assessment/Diagnosis/Outcomes Identification	Data analysis
Communication	Summarizing results and writing reports for lab archives and reporting results to supervisor
Assigned Task	Preparing lab reagents and common solutions
	Performing experiments
	General lab maintenance

STAFF LEVEL CORE COMPETENCIES

Category	Expectations
Service	Adheres to PATIENT EXPERIENCE philosophy customer service standards. Represents SUNY Upstate Medical University in a positive manner focusing on our Core Values which Drive Innovation & Discovery, Respect People, Serve our Community, Value Integrity, and embrace Diversity and Inclusion.
Safety & Quality	Contributes to the overall organization's process improvement activities. Demonstrates critical thinking skills in identifying and analyzing problems and recommending solutions.
	Promotes a culture of safety as it relates to identifying safety and security risks proactively and working to prevent injuries and harm to patients, visitors, or members of the UPSTATE community. Observes the Patient Safety Goals and commits to safe behavior and standards.
People	Demonstrates sensitivity to patient/family special needs, and the ability to address each patient's special needs (e.g. unique personal history, physical limitations, belief system, language, communication style, literacy, health status).
	Takes an active role in personal and professional development. Completes mandatory education requirements within designated time frame.
	Uses ethical principles to guide decisions and actions. Recognizes the value of each individual within a diverse and multicultural environment. Treats others with respect and dignity. Supports the Upstate Code of Conduct and our Mission, Vision and Values .
	Demonstrates/models effective communication skills when interacting with customers, visitors, patients and co-workers. Gives and accepts constructive feedback. Welcomes and assists with orientation of new staff.
Finance/Growth	Demonstrates an efficient use of resources (labor, services, supplies/materials, communication/data and space).

Physical Job Demand Requirements

Must accompany Job Description

Job Title/Salary Grade (Payroll):	Department:
Descriptive Title: Research Technician I	Line Item:
Date Completed: 09/25/2023	Completed By: Carol Hall

Check appropriate job/strength category:

Sedentary work - Exerting up to 10 pounds of force occasionally, and/or a negligible amount of force frequently or constantly to lift, carry, push, pull or otherwise move objects, including the human body. Sedentary work involves sitting most of the time. Jobs are sedentary if walking and standing are required only occasionally, and all other sedentary criteria are met.

Light work - Exerting up to 20 pounds of force frequently, and/or a negligible amount of force constantly to move objects. If the use of arm and/or leg control requires exertion of forces greater than that of sedentary work and if the worker sits most of the time, the job is considered light work.

Medium work - Exerting up to 50 pounds of force occasionally, and/or up to 20 pounds of force frequently, and/or up to 10 pounds of force constantly to move objects.

Heavy work - Exerting up to 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects.

Very heavy work - Exerting in excess of 100 pounds of force occasionally, and/or in excess of 50 pounds of force constantly to move objects.