



**Weill Cornell
Medicine**



The Neurosurgery dept. at Weill Cornell Medicine is recruiting a research technician I in neuroscience to work in the newly established research group of Dr. Roberta Marongiu, PhD. The successful candidate will work directly with Dr. Marongiu, Assistant Professor of Neurological Surgery, and in collaboration with co-investigators at several institutions, including Weill Cornell Medicine, Cornell University, Johns Hopkins Medicine, and the Karolinska Institute. This position is funded for one year with possibility to extend upon funding.

Position Description:

Under supervision, assists scientists with laboratory and investigative procedures. This role performs various assays, imaging experiments, and other technical duties to assist with the research activities of the laboratory and may be required to work with cell and animal models.

Position Activities

- Maintain and monitor laboratory functions, operations, and expenses.
- Record keeping and coordination of data; modify procedure and protocol manuals.
- Work with general laboratory agents which may include sensitive materials.
- Perform basic neuroscience techniques.
- When required, perform animal surgery, tissue sectioning, histology, and optical imaging. Collect tissue samples.
- Perform other related animal surgery activities such as picking up controlled substances and other drugs necessary for animal surgery; Placing orders to obtain required animals.
- Coordinate experiments including those dealing with lab animals.
- Schedule and coordinate lab meetings
- Maintain a proper working environment in the lab. Assure disposal of hazardous wastes and sharps appropriately by coordinating with EHS.
- Be responsible for establishing and maintaining various cell lines

- Maintain lab equipment, perform upgrades when necessary.
- Order supplies and maintain adequate inventory to support research projects.
- Performs other related duties as required.

Requirements

Minimum Requirements:

- Bachelor's degree in science related field.
- Strong interpersonal, organizational and communications skills are essential.
- Basic computer skills required include Microsoft Office.
- A working understanding of statistics is required.
- Individual should have an interest in expanding his/her background and learning new techniques.
- Ability to plan and prioritize work while responding to rapidly changing priorities
- A 1-year commitment is required with possibility to extend upon funding.

Highly Desired Requirements

- Some experience with basic molecular biology techniques including cloning, PCR and RNA/DA isolation.
- Experience in basic cell culture techniques and background in protein isolation and Western Blotting.

Working Conditions/Physical Demands

- Standard laboratory conditions
- Ability to work flexible hours.
- This position may require standing or sitting for long periods of time.
- This role may require working within Biologic Safety Level 1 and/or 2 facilities.

Competencies

- Ability to facilitate the flow of information through effective written and oral communication.
- Maintain a flexible and forward-thinking approach to the way work is done.
- Excellent work-related skills and the ability to apply them, while continually seeking ways to improve.
- Understanding the need to be responsible for our own outcomes and takes pride in delivering the best possible work product.
- Always demonstrate integrity and ethics.
- Appreciate and understands the connection between individual goals, departmental goals, and the organizational mission.
- Maintain a team-oriented approach and possesses the ability to cultivate positive and collegial workplace relationships.

Interested candidates should send a CV to rom2043@med.cornell.edu