

Job Title	Technician â€“ MCBS
PVN ID	MD-2511-007107
Category	Research
Location	CUNY SCHOOL OF MEDICINE
Department	MCBS
Status	Full Time
Annual Salary	\$65,000.00 - \$69,600.00
Hour(s) a Week	35
Closing Date	Jan 12, 2026 (Or Until Filled)

General Description

The Department of Molecular, Cellular, and Biomedical Sciences (MCBS) invites applications for a Research Technician position to support ongoing projects in cardiovascular and metabolic biology. The successful candidate will join a multidisciplinary team investigating mechanisms of cardiac and metabolic dysfunction, with particular focus on molecular pathways regulating calcium handling, mitochondrial function, and myocardial remodeling.

Other Duties

- Perform laboratory experiments under supervision, including cell culture, molecular biology assays, and biochemical analyses.
- Assist with animal studies, including surgeries, genotyping, sample collection, and physiological measurements.
- Maintain detailed laboratory records and assist with data entry, analysis, and presentation.
- Prepare reagents, manage lab inventory, orders, and ensure proper maintenance of equipment and compliance with safety protocols.
- Contribute to the preparation of figures and materials for manuscripts, grant proposals, and presentations.
- Support the training of students and coordinate with other lab members to ensure efficient operation of research activities.
- Other duties as assigned.

Qualifications

Minimum Qualifications:

- Bachelor's degree in Biology, Biochemistry, Physiology, or a related field.

- Prior research or laboratory experience in molecular, cellular, or physiological techniques.
- Strong organizational skills, attention to detail, and ability to follow standard operating procedures.
- Excellent interpersonal and communication skills, with the ability to work effectively as part of a team.

Preferred Qualifications:

- Experience with rodent handling, surgical, and physiological procedures.
- Familiarity with molecular and cellular techniques including PCR, Western blotting, immunofluorescence, and calcium imaging.
- Strong interest in cardiovascular and metabolic research and willingness to learn new methods.
- Commitment to maintaining a collaborative and inclusive research environment.