RESEARCH FOUNDATION CUNY

Careers at RFCUNY
Job Openings

Job Title	Postdoctoral Fellow â€“ MCBS
PVN ID	MD-2511-007104
Category	Postdoctoral
Location	CUNY SCHOOL OF MEDICINE
Department	MCBS
Status	Full Time
Annual Salary	$70,000.00 - $72,100.00
Hour(s) a Week	35
Closing Date	Jan 12, 2026 (Or Until Filled)

General Description

The Department of Molecular, Cellular, and Biomedical Sciences (MCBS) at the CUNY SoM invites applications for a full-time position at the rank of Postdoctoral Fellow. We seek a productive cardiovascular scientist who complements departmental strengths in cardiovascular biology and disease, including vascular biology, myocardial pathophysiology, metabolic regulation, and mechanisms of heart failure.

We particularly welcome applicants pursuing mechanistic studies that illuminate pathways linking cardiac function and cardiometabolic disease. The fellow will work under the mentorship of a faculty investigator while developing an independent line of research in cardiovascular and metabolic sciences. The position offers access to modern core facilities and a strong interdisciplinary network across CUNY campuses.

Other Duties

- Conduct independent and collaborative research projects in cardiovascular or cardiometabolic biology.
- Design and execute in vitro and in vivo experiments involving molecular, cellular, and physiological approaches.
- Present research findings at departmental seminars and national conferences.
- Prepare manuscripts for publication in peer-reviewed journals and contribute to grant applications.
- Mentor undergraduate or medical students in the laboratory.
- Participate in departmental seminars and research-in-progress meetings.
- Other duties as assigned.

Qualifications

Minimum Qualifications:

- D., M.D., or equivalent degree in Physiology, Molecular or Cellular Biology, Biochemistry, or a related discipline.
- Demonstrated research experience in cardiovascular or metabolic science, ideally including expertise in non-coding RNA and microRNA, mitochondrial function, and calcium signaling.
- Evidence of research productivity through first-author publications in reputable journals.
- Strong analytical, communication, and organizational skills, with the ability to work both independently and collaboratively.
- Commitment to promoting diversity, equity, and inclusion in research and mentoring.

Preferred Qualifications:

- Experience with experimental models of cardiovascular or metabolic disorders.
- Proficiency in bioengineering, molecular biology (microRNA), imaging, and functional assays related to calcium handling or endothelial physiology.
- Interest in developing interdisciplinary collaborations within and beyond CUNY.