

Rutgers Biomedical and Health Sciences (RBHS) Instructor

Rutgers New Jersey Medical School – Dept. of Pharmacology, Physiology & Neuroscience – Newark, NJ

Essential Duties and Responsibilities:

- Contribute to the research mission of the department and teach in the Cell Biology, Neuroscience and Physiology Track in the graduate school.
- Maintain scholarly activity and keep up to date with developments in the field of cerebral blood flow integration and integrative human physiology to carry out the requirements of the position.
- Design, develop and plan of teaching activities within the Rutgers Biomedical and Health Sciences Graduate School.
- Continue research projects to maintain grant funding to support laboratory functions.
- Mentor students undertaking research projects as appropriate and sit on appropriate academic committees.
- Maintain a high quality of regular and original research publications as related to current research.
- Participate in the monthly Department Seminar series by presenting current data in lecture format.
- Assist in the recruitment, management, and development of staff and act as a mentor to colleagues in the department and throughout the RBHS community.
- Understand and adhere to Rutgers' compliance standards as they appear in RBHS's Corporate Compliance Policy, Code of Conduct and Conflict of Interest Policy.
- Perform other related duties as assigned.

Minimum Education/Specialty, License/Certification:

Ph.D. in physiology, pharmacology, neuroscience or a related field with experience in in vitro electrophysiological techniques. Successful completion of a post graduate training program. A sustained accomplishment in education, contributions to knowledge and service.

Preferred Qualifications:

Surgical, neuroanatomical and electrophysiological techniques. Expertise in performing stereotactic brain microinjections, intracerebroventricular cannulation, osmominipump implantation, cerebral blood flow measurement in rodents, primary astrocyte and neuronal culture, organotypic culture, mitochondrial bioenergetics, rt-q PCR, and western blot.

Apply online:

<https://jobs.rutgers.edu/postings/150343>

AA/EEO