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The Center for Translational Medicine at Temple University Lewis Katz School of Medicine is seeking a highly motivated individual to join the molecular biology laboratory. The Center features a world-class group of investigators with vast expertise in cardiovascular science.

The Assistant Scientist will conduct various molecular biology experiments in an independent manner and will primarily be responsible for small animal surgery and physiological monitoring of mice including techniques such as: in vivo myocardial ischemia/reperfusion, transaortic constriction, invasive hemodynamics, carotid cannulation, osmotic pump and radio telemetry implantation, echocardiography, etc.

The Assistant Scientist will also manage the day-to-day operations of a research/core lab; maintain the animal colony (genotyping and breeding schemes); schedule surgeries; and collect and manage data from experiments. Additional responsibilities include, but are not limited to the following: ordering of supplies and maintenance of lab equipment. Performs other duties as assigned.

Required Education and Experience:
Bachelor's Degree and at least two years of directly related experience. An equivalent combination of education and experience may be considered.

Required Skills and Abilities:
* Demonstrated ability to perform molecular biology, histology, microscopy, RT-qPCR, SDS page and immunoprecipitation techniques.

* Demonstrated ability to perform cloning and genotyping.

* Ability to work with and maintain a mouse colony in a research setting.

* Demonstrated ability to troubleshoot protocols and apply new techniques.

* Demonstrated data analysis skills.

* Ability to keep accurate records of research performed to NIH standards.

* Excellent communication and interpersonal skills, along with the ability to interact with a diverse population of students, faculty, and staff.

* Ability to operate standard office equipment and software including MS office.

* Demonstrated organizational and prioritization skills, along with the ability to handle multiple tasks in a deadline-driven work environment.

This is a grant funded position.
Compliance Statement: In the performance of their functions as detailed in the position description employees have an obligation to avoid ethical, legal, financial and other conflicts of interest to ensure that their actions and outside activities do not conflict with their primary employment responsibilities at the institution. Employees are also expected to understand and be in compliance with applicable laws, University and employment policies and regulations, including NCAA regulations for areas and departments which their essential functions cause them to interact.

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Temple University's Annual Security and Fire Safety Report contains statistics, policies, and procedures related to campus safety and can be found at: http://www.temple.edu/safety/asfr/

You may request a copy of the report by calling Temple University’s Campus Safety Services at 215-204-7900.

To apply for this position, and view other Temple opportunities, go to:
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