

Postdoctoral Fellowship

Temple University School of Medicine - Center for Translational Research

Description

We are seeking a highly motivated individual to join the Elrod Laboratory within the Center for Translational Research at Temple University. The Center features a world-class group of investigators with vast expertise in cardiovascular science. The lab is focused on two primary lines of research. The first being the identification of genetic components of mitochondrial calcium exchange and their role in cellular physiology and heart disease and the second being the utilization of discovery methodologies to identify novel genes/pathways in programmed necrosis. The lab utilizes numerous techniques from cloning and in vitro cell work, to the generation of mutant mice and surgical models of heart disease. The lab possesses state-of-the-art equipment and is housed in a brand new, open-lab design research building.

The postdoctoral fellow duties will include but are not limited to: organizing and implementing complex research plans, the development of new methods, testing and data collection, analysis and interpretation of data, writing detailed scientific reports and mentoring graduate and undergraduate students. The candidate will be expected to possess superior communication skills and present their research findings on a regular basis to both peers within the center and at national and international meetings. No teaching will be required of this position.

Competitive salary and benefits such as health insurance and paid vacation are provided.

To apply for this position please email a cover letter, curriculum vitae, and 2-3 letters of reference to:

Dr. John Elrod, elrod@temple.edu

Requirements

The qualified candidate must possess a Ph.D. in biological sciences, or biotechnology. Individuals with prior experience in cloning, cell culture, animal models, and imaging techniques are preferred. Must be a self-motivated, team-oriented individual with strong communication and organizational skills.

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