

Research technician position

A position for research technician is available in the Metabolic Biology Laboratory of Dr. Konstantinos Drosatos in the Center for Translational Medicine of the Department of Pharmacology at the Lewis Katz School of Medicine at Temple University. The ideal candidate will be self-motivated, have the ability to think through innovative ideas, have a collaborative approach and strong communication skills. The candidate will have the following responsibilities.

Job Responsibilities

- Perform DNA and RNA isolation, qPCR, protein analysis methods and cell culture
- Multiplex RNA and protein analysis methods
- Experience in working with mice
- Immunohistochemistry
- Microscopy (light, fluorescence, electron)
- Mouse care, husbandry and genotyping
- Assist with laboratory supply orders
- Maintain chemical inventory. Knowledge of the CEMS system of Temple University or similar
- Maintain a high level of detail in performing procedures and documentation of procedures
- Perform maintenance of laboratory equipment; maintains records and procedures for management requirements

Desired Skills and Experience

- BSc in Biology or MSc in Molecular Biology, Physiology, Biochemistry or related discipline and at least 1 year of hands-on lab experience
- Hands-on experience with animals, RNA/DNA isolation, qPCR, cell culture, statistics
- Strong documentation skills and ability to work in fast-paced environment
- Must be able to communicate both orally and in writing with staff and professional colleagues

Application documents

- 1-page cover letter
- Curriculum Vitae
- 2 reference letters by former employer/mentor and colleagues

Salary commensurate with experience and skills. Documents and inquiries must be sent via email at drosatos@temple.edu.

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