Thomas Jefferson University - Microbiology

Research Assistant

Research Assistant – Department of Microbiology at Thomas Jefferson University

The research assistant will carry out experiments as part of a team of researchers to investigate the molecular mechanisms mediating viral infection. They will also record and analyze experimental results and collaborate effectively with other team members.

- 50% research and 50% laboratory support. Management duties will preparation of common lab solutions and reagents.
- Performs a variety of complex, analytical and technical laboratory experiments, analysis and other duties as required in the study, pure research work following established methods and procedures.
- Research requires mastering techniques from molecular biology including, cloning, RNA purification and qRT-PCR. Additionally, we rely heavily on cell culture techniques, including performing and assessing viral infections.

Requirements

- B.S. or B.A. in biology or a related field.
- Excellent communication and computer skills.
- Minimum 1 year of experience in hands-on laboratory work. Experience in molecular biology, virology or animal work is a plus.

Please contact holly.ramage@jefferson.edu if interested.