

Post-Doctoral Research Fellow

Department of Translational Research

Lab of Dr. Deepak Deshpande

REQ-0026434

PRIMARY FUNCTION:

To use their training in G protein-coupled receptor biology, cell signaling, biochemistry and molecular biology to design and execute experiments related to an NIH-sponsored research project in the lab. Experience working with human cell culture is required. Basic experience with animal studies (mouse model) is preferred.

ESSENTIAL FUNCTIONS:

- Independently develops scientific hypotheses related to ongoing work in the laboratory.
- Independently designs experiments to test hypotheses.
- Independently carries out or delegates procedures for experiments.
- Collects and assembles data for any type of oral or written presentation.
- Analyzes results of experiments independently.
- Independently prepares oral and written reports for the P.I. on research to include, but not limited to: coherently and effectively communicating our laboratory research by writing abstracts, manuscripts, grant proposals and data reports for grants and oral presentations with corresponding slide presentation for PI, local and national meetings.
- Performs routine and more difficult procedures, analyzes data and coherently presents results in the form of presentations, abstracts, manuscripts and the basis for grant writing, preparation and submission.
- Interacts with co-workers, visitors, and other staff.

EDUCATIONAL/TRAINING REQUIREMENTS:

Ph.D., in structural biology and molecular biology

EXPERIENCE REQUIREMENTS:

Previous experience in an academic lab setting preferred.

You can apply using the link below:

https://jeffersonhealth.wd5.myworkdayjobs.com/ThomasJeffersonExternal/job/Philadelphia-PA/Post-Doctoral-Fellow---Translational-Research---Lab-of-Dr-Deshpande_REQ-0026434-1

