

Post-Doctoral Research Fellow

Department: Pathology & Genomic Medicine

Lab of Dr. Tykocinski

REQ-0013093

PRIMARY FUNCTION:

To use their training in structural biology, biochemistry, immunology and molecular biology to design and execute experiments related to ongoing research projects in the lab.

Immunology and/or protein structure expertise and previous experience with murine tumor model and mouse handling is highly preferred.

ESSENTIAL FUNCTIONS:

- Collects and assembles data for any type of oral or written presentation.
- 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.
- 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 consistent with the iSCORE values of Jefferson.

EDUCATIONAL/TRAINING REQUIREMENTS:

Ph.D., in structural biology and molecular biology

EXPERIENCE REQUIREMENTS:

Previous experience in an academic lab setting preferred.

You can apply to the job by going to our Careers page at;

<https://jeffersonhealth.wd5.myworkdayjobs.com/en-US/ThomasJeffersonExternal>

Then search REQ-0013093