Job Summary

We are looking for an independent and highly creative postdoctoral fellow to execute experiments related to an NIH-sponsored research project, with background knowledge in molecular biology and biochemistry. Prior experience in epigenetic field is highly desirable. It is expected that the candidate will have the ability design experiments, collect and analyze data for publishing and presenting in conferences. We are seeking individual who involve in the training of the graduate and rotation students in a research laboratory setting. The project will include genome-wide studies; therefore, ability to analyze big data will be a plus.  
https://research.jefferson.edu/labs/researcher/tyagi-research.html

- 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.

Job Requirements

Ph.D., in molecular biology and Biochemistry or related field with experience in a Molecular Biology research, such as experience doing western blot, ChIP assays, DNA cloning, RT-qPCR etc.

Evidence of scholarly ability (record of publication in peer reviewed journals, etc.). Ability to communicate in written and spoken English is required.

Applications should include full curriculum vitae, publication list, and information regarding experience in research and laboratory work, three reference letters are required, one from the past and another from current Ph.D/post-Doc advisor. To apply, visit www.jefferson.edu/hr and reference job id# 9247902