

Technician position available in the Elgin Lab (Dept of Biology, Washington University in St Louis): Epigenetics in *Drosophila melanogaster*.

This is a full-time position in a laboratory that utilizes *Drosophila* (the fruit fly) as a model organism for conducting research projects on gene regulation through chromatin structure (epigenetics). Current projects include repeat-induced heterochromatin formation, and expression mechanisms for genes embedded in heterochromatin.

Primary duties and responsibilities will include:

1. Assisting with research studies, experiments and assays, including collection of data and maintaining laboratory notebook. One focus will be on *Drosophila* genetics, including a large genetic screen. Parallel and follow-up investigations will utilize a variety of molecular and biochemical assays.
2. Coordinating laboratory ordering and preparation of reagents.
3. Maintaining compliance with established safety procedures including required documentation in the laboratory.
4. Ensuring lab conditions and equipment are properly maintained in accordance with established procedures.
5. Assisting with general lab maintenance and cleaning.

Some experience with *Drosophila* husbandry would be a plus, but is not required.

Experience with techniques for DNA manipulation and analysis (cloning, PCR, etc.) is required. The successful candidate will have excellent interpersonal skills including the ability to work effectively in a team environment. Candidates willing to commit to two years on the project can anticipate the opportunity to take the lead on a sub-project.

Salary for this position will be determined based on experience. The position is suitable for a recent BA graduate or a person with equivalent experience. Please send a CV describing relevant education and experience, names and contact information for two references, and a statement of long-term interests, describing your motivation for interest in this position, to Sarah C R Elgin, Dept. Biology, Washington University in St Louis ([selgin@biology.wustl.edu](mailto:selgin@biology.wustl.edu)).