

MS ASSISTANTSHIP in the Biology Department at Western Kentucky University, Bowling Green, Kentucky, USA.

I am seeking a motivated, qualified individual with appropriate prior experience in the fields of Cell and Molecular Biology, Genetics to conduct independent research towards the completion of a Master's of Science Degree while acting as one of the two graduate teaching assistants for our undergraduate Cell and Molecular Biology and Genetics courses. The starting date for this assistantship will be fall 2018.

The successful candidate will conduct research in the areas of developmental and cancer genetics using *Drosophila melanogaster*. More specifically, the project aims at understanding the role of a Cathepsin-L protease in tumorigenesis, cancer progression and *Drosophila* development. Desirable skills include a familiarity with *Drosophila* genetics and experience with basic laboratory techniques (PCR, sequencing, Western etc.).

A B.S. degree in Biology or closely related discipline with a CGPA of 3.5/4 or higher, a GRE score of 310 or better is required.

The successful applicant receives full tuition waiver, two years of stipend support at ~\$7200/year as a Graduate Teaching Assistant and contributions towards health insurance benefits. Summer financial support is possible but not guaranteed.

For further details about this position please contact Dr. Ajay Srivastava: ajay.srivastava@wku.edu with your CV, personal statement, GRE score and three letters of reference.

Review of applications will begin immediately (09/30/17) and will continue until filled.