

## Part-time Research Technician (30 hours/week)

at the Department of Cell & Developmental Biology, Med. Univ. Vienna

A **part-time Research technician (30 hours/week) position** is available in the newly founded group of Martin Kapun within the lab of Wolfgang Miller at the Department of Cell and Developmental Biology of the Medical University of Vienna. The main focus of our group research is deciphering how **host–microbe interactions between *Drosophila* and endosymbiotic *Wolbachia* bacteria affect the behavior and life history of the host**. We are combining genetics, molecular & cellular biology and microbiology in conjunction with cutting-edge NGS technologies.

You will be integrated in our dynamic research team and will be responsible for *Drosophila* maintenance, and will assist in a variety of molecular, cell biological and genetic projects as well as high-throughput phenotypic assays. Moreover, you are also expected to help with laboratory management.

This part-time post is expected to start **October 1<sup>st</sup>, 2019** and is limited to one year - with the possibility for extension to a **three-year contract** subject to successful evaluation.

The following responsibilities are expected from you:

1. **Molecular genetics and cellular analyses**, including isolation of DNA, RNA and proteins; PCR and Real time PCR, primer design, NGS library preparation, cDNA synthesis and preferentially FISH and ISH techniques
2. ***Drosophila* stock keeping, typing and crossing** of sensitive lines
3. **Lab organization** and management

Your profile:

We are looking for a **highly organized and motivated candidate** with **good social and communication skills** and **practical experience** in at least two of the three skills mentioned above, who is fitting the following profile:

- Experienced technician with a Bachelor's degree in Biology, Genetics, Molecular Biology, or a related field
- Excellent understanding of the theoretical and technical principles of common techniques in genetics and molecular & cellular biology. Experience with the *Drosophila* system will be highly valued
- She/He should be willing to acquire further skills and contribute to the development of new analytic methods
- Excellent written and spoken English skills; Computer know-how and experience in Microsoft Word, Excel and PowerPoint is essential

In case of interest, please contact either Wolfgang Miller ([wolfgang.miller@meduniwien.ac.at](mailto:wolfgang.miller@meduniwien.ac.at)) or Martin Kapun ([martin.kapun@meduniwien.ac.at](mailto:martin.kapun@meduniwien.ac.at)). The advertisement will be open until the position is successfully filled.