

## Full-time Technical Assistant (40 hours/week)

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

A full-time Research technician (40 hours/week) position is available in the group 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*, endosymbiotic *Wolbachia* bacteria and other selfish genetic elements affect their life history traits**. 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 genetics, 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 and organization.

This full-time post is expected to start **July 1<sup>st</sup>, 2020** and is limited for 1-year with the possibility for further extension depending on successful evaluation.

The following responsibilities are expected from you:

1. **Molecular genetics and cellular analyses**, including isolation of DNA, RNA and proteins; standard, diagnostic and RT-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 **reliable, highly organized and motivated candidate** with **good social and communication skills** and **practical experience** in at least three of the four 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 **Wolfgang Miller** ([wolfgang.miller@meduniwien.ac.at](mailto:wolfgang.miller@meduniwien.ac.at)). The advertisement will be open until the position is successfully filled.

For further information please visit the Lab page:

<https://anatomieundzellbiologie.meduniwien.ac.at/zellbiologie/developmental-biology/group-miller/>