

## Werkstudent position for laboratory technician

Proteomics, the field that studies the total set of proteins expressed in cells, tissues, liquid biopsies and other biological samples, is carried out with high-throughput technologies and methods based on liquid chromatography and mass spectrometry (LC-MS).

MS proteomics provides ways of identifying and quantifying the proteins present in a sample. These days, many proteomic workflows focused on the identification and/or quantitation of a set of proteins from biological samples (where a subset of proteins are purified in some way). In the protein epigenetics subfield, the focus is on histone proteins and their epigenetic modifications.

At EpiQMAx, we offer a service to pharmaceutical companies and research institutes for the measurement of epigenetic modifications on histones and for general protein analysis using mass spectrometry. An important component of our service is sample preparation, MS analysis and the correct use of quality controls.

We are looking for a dexterous **laboratory technician** with background in Biology/Biochemistry to work in our start-up.

### What you will learn

- Preparation of biological samples previous to MS.
- Measuring of samples via MS
- Inspect spectra and perform quality controls
- Interpretation of derived results.
- Acquiring biological knowledge (and vocabulary) from the epigenetic field

### Candidate requirements

- Requirements/skills: Bachelor degree (or MSC. Student) in Biology/Biochemistry or related. Good pipetting skills, knowledge in preparation of buffer solutions (molarity, normality, etc.)
- Duties: assist in processing samples from our clients. Keep sample and reagents inventory documented and updated. Maintenance of small laboratory machines.

If you are interested, send us your CV via [info@epiqmax.de](mailto:info@epiqmax.de)