

The Medizinisches Proteom-Center (MPC) and Medical Proteome Analysis, Center of Proteindiagnosics (ProDi) at the Ruhr-University Bochum, Germany is looking for a

## PhD position (E13, 50%), Proteomics, lipidomics, medical research

to start as soon as possible. Initially, the position is limited to 3 years with an optional extension. Scientists in the group enjoy excellent working conditions in a highly interdisciplinary and friendly research environment.

The MPC has an excellent infrastructure with all current, state-of-the-art technologies and methods (nano & UHPLC, mass spectrometry, FAIMS, Triversa NanoMate, laser microdissection, protein microarrays, bioinformatics, biostatistics etc.). More details about the MPC can be found at <http://www.ruhr-uni-bochum.de/mpc/>.

The project focuses on the investigation of **pathomechanisms underlying neurological diseases** and **identification of biomarkers**. At the MPC, we aim at the establishment of **lipidomics approaches** in parallel to our **proteomics approaches**, which will be a main focus of the project.

We welcome applications from students of **biology, biochemistry, chemistry, biotechnology** or a **related field** of study with a **keen interest in medical research** and **cutting-edge bioanalytical methods**. Preferable are experiences in one or more of the following fields: **instrumental analytics, mass spectrometry, proteomics, lipidomics, nanoHPLC, UHPLC**.

Besides creativity, a strong **ability for problem solving** combined with an **enthusiasm for scientific research** is highly desirable. **Teamwork** and **good communication skills, fluent English** as well as the ability to **work in an interdisciplinary field** of research are necessary.

We offer a **qualified introduction to the topic, individual supervision, work in a young and committed research team**.

As an equal opportunity employer, the RUB is committed to employing more individuals with disabilities. We therefore actively encourage individuals with disabilities to apply. We also seek to increase the percentage of female employees in areas where they are under-represented. Qualified women are therefore strongly encouraged to apply.

Applications should be sent to Prof. Dr. Katrin Marcus: [katrin.marcus@rub.de](mailto:katrin.marcus@rub.de). Please include your CV, a short statement on why you want to join our research group, and the names and contact details of academic referees, and combine all documents into a single PDF file.