

Research/Principal Scientist – Biochemist

Full-time permanent employee, Munich, Germany

We are at the dawn of a new era: the omic era. New 'omic' technologies revolutionize medicine and lifestyle by producing large datasets from the molecular analysis of human samples. OmicEra Diagnostics aims to catalyze this revolution. We have developed a next-generation mass spectrometry pipeline allowing the mining of big data for the understanding of human health and disease states. This will ultimately result in earlier disease diagnostics, improved patient outcome, and novel treatment possibilities. Our team is fueled by a diverse knowledgebase, including leading proteomic scientists, artificial intelligence enthusiasts, and serial entrepreneurs. Together, we aim to change the way we think about medical diagnostics and implement the latest omic technologies in clinical routine.

OmicEra is based in Munich's biotech cluster in Planegg, offering an interdisciplinary environment with close connections to the renowned Max Planck Institute of Biochemistry, the Ludwig-Maximilians-University (LMU) Biocampus and the LMU university hospital, one of the largest hospitals in Europe. Additionally, we benefit from close collaborations with leading industry partners around the globe, offering cutting edge technology as well as fast and continuous development of our proteomics pipeline.

Your opportunity

- Develop novel biochemical methods for proteomics sample preparation for various clinical sample types
- Implement and improve high-throughput proteomics methods
- Independently design, perform, document experiments and present results
- Collaborate broadly with OmicEra's R&D team and provide critical feedback
- Perform biomarker discovery projects, including sample handling, sample preparation, liquid chromatography and mass spectrometry-based analyses
- Statistical analysis and visualization of experimental results

You are passionate about science and biochemistry and want to see how groundbreaking proteomics research will revolutionize medical diagnostics?

We are seeking a highly motivated and experienced scientist to join OmicEra Diagnostics' team. You will work in our R&D team to develop the next generation of OmicEra's technology. You will be responsible for the development of laboratory protocols and automation of workflows. If you are a method developer by heart that likes to find creative solutions, you are an ideal candidate for that position.

As a central member of OmicEra's team, together with your colleagues, you will help to shape our culture and the next generation of proteomics technology.

Your profile

- Ph.D. in biochemistry, molecular biology, biotechnology or other life science related field
- Broad knowledge in biochemistry, molecular biology and chemistry
- Strong expertise to develop new technological methods, analyze and interpret acquired data
- Identify and communicate challenges and find solutions
- Ability to manage multiple scientific projects and work with minimal supervision
- Interest in working with technical instrumentations such as mass spectrometers, liquid chromatography and liquid handling robots
- Knowledge of next-gen sequencing, metabolomics or proteomics and data analysis is welcome
- Experience with scientific and technical documentation and working with SOPs
- Excellent communication skills in written and spoken English
- Highly organized and enjoy to work in small and agile teams
- Innovative thinking to propose and shaping new ideas
- Problem solving-minded
- Optional scientific accomplishments as demonstrated by a record of publications
- Python or R skills are welcome

What we offer

- An agile and dynamic team dedicated to make a difference in medicine
- Healthy and fun start-up environment
- Flat hierarchy
- Responsibility early on
- Work with leading academic and commercial partners in the field of proteomics
- International working environment
- Flexible working hours
- Continuous learning, including conferences and trainings

To achieve our mission, we need people who are willing to transform current medical diagnostics by developing novel ways to read out and analyze big data. We are looking forward to your application documents, including your CV and earliest possible starting date. Please send all relevant documents to doll@omicera.com and feel free to reach out for further questions.