



**BIOCRATES Life Sciences AG** – The “Deep Phenotyping” Company, headquartered in Innsbruck/Austria, is a global leader in the dynamically-growing field of Targeted Metabolomics. Our Standardized, hypothesis-driven and quantitative approaches are making Biocrates’ kit products ideally suited for high-throughput applications in Epidemiology and Clinical Biomarker Research, among other fields of use.

Besides Metabolomics Kits that are in use in laboratories worldwide, we also operate a contract-research laboratory in our headquarters, serving both academic and commercial partners from around the world.

Are you looking for a job in an international team, and want to contribute to expanding a successful life sciences company by translating technological features into customer benefits? We are expanding our R&D team in Innsbruck, Austria and have the following vacancy:

## **Analytical Scientist (PhD or Master) for Mass Spectrometry based Metabolomics**

### **Essential functions:**

- Development and validation of metabolomics/lipidomics analytical assays, research kit products for biological samples.
- Independent planning and documentation of mass spectrometry-based assays (GC-MS, (U)HPLC-MS/MS, HRMS) including sample preparation for quantitation of endogenous metabolites from different biological matrices obtained from various disease and therapeutically-treated cohorts (metabolic phenotyping).
- Work in teams comprised of both internal and external collaborators.
- Quantitative analysis of biological samples and contractual research.
- QMS adequate documentation.
- Instrument operation and general laboratory maintenance.
- Scientific Publication and Presentation (preferably in English).

### **Formal Qualifications:**

- PhD or master degree in analytical chemistry/biochemistry/metabolomics or equivalent with working experience on qualitative/quantitative mass spectrometry (U)HPLC-MS/MS, GC-MS analysis including strong background in pre-analytics and sample preparation.
- Analytical problem and challenges solving skills, strong team orientation.
- Possess excellent English communication skills.
- Candidate should be a highly motivated self-starter, creative, result- and milestone-oriented and capable of communicating efficiently with colleagues from other disciplines (statistics, (bio)chemistry, bioinformatics, sales, marketing).

### **Required knowledge:**

- Excellent analytical chemistry, (bio)chemistry, chromatography and quantitative/qualitative mass spectrometry skills.
- Experience with biological sample preparation.
- Remarkable knowledge in metabolomics/lipidomics, pharmaceutical or biotechnology research environment would be an advantage.

- High competency in metabolomics data analysis and programming skills would be an advantage.
- Knowledge of QMS and/or medical product regulatory procedures would be an advantage.
- Driven by entrepreneurship and high motivation.

This post is ideally suited for an early-career scientist.

If you are interested in taking part in this fast-paced cutting-edge field of technology, please send your convincing application preferred electronically (PDF files only) to: [anton.grones@biocrates.com](mailto:anton.grones@biocrates.com)

