# BIOCRATES Life Sciences AG

The Deep Phenotyping Company

## The Fast Track to Metabolic Biomarker Signatures

**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 for Mass Spectrometry based Metabolomics/Lipidomics

### Essential functions:

- Development and validation of metabolomics/lipidomics analytical assays, research and diagnostic kit.
- Independent planning, project management, development, standardization, validation 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).
- Quantitative analysis of biological samples and contractual research including project management work in these areas will also be required.
- Implementation of QMS standards, protocols and general documentation with the goal of accreditation by appropriate authorities.
- Instrument operation and general laboratory maintenance.
- Scientific Publication and Presentation (preferably in English).

### Formal Qualifications:

- PhD 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 as well as leadership skills.
- Possess excellent English presentation and communication skills.

### Required knowledge:

- Excellent analytical chemistry, (bio)chemistry, chromatography and quantitative/qualitative mass spectrometry skills.
- Remarkable knowledge in metabolomics/lipidomics, pharmaceutical or biotechnology research environment.
- High competency in metabolomics/lipidomics data analysis.

If you are interested in taking part in this fast-paced cutting-edge field of technology, please send your convincing application to: anton.grones@biocrates.com