

Laboratory Technician in Metabolomics (m/f/d)

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CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences is an international, independent and interdisciplinary research institution located at the Campus of the Vienna General Hospital and Medical University of Vienna.

The Molecular Discovery Platform at CeMM is looking for a

Laboratory Technician in Metabolomics (m/f/d)

Your tasks

- Conducting LC-MS based metabolomic analyses, including preparation of standards, reagents and samples as required by the analytical method standard operating procedures
- Operation, maintenance and basic troubleshooting of LC-MS instrumentation
- Conducting customized LC-MS based assays for analysis of metabolites/small molecules according to standard operating procedures of the Metabolomics Facility
- Metabolomics data processing
- Supporting the Metabolomics Facility organization, including maintenance of laboratory supply inventory and ordering
- Participation in group meetings and presentation of research data

Your profile

- Degree in Biology, Chemistry or a related field
- Experience in a research laboratory environment
- Good basic knowledge and skills in LC-MS based analysis
- Ability to work independently on assigned research projects
- Basic knowledge of standard computer programs required, additional knowledge in scientific, graphic, and statistical software as well as mass spectrometry specific software (Trace Finder, Mass Hunter, Mass Lynx, or similar) desirable
- Excellent organizational and time-management skills
- High accuracy and reliability
- Good command of spoken and written English

The Molecular Discovery Platform

The CeMM Molecular Discovery Platform uses a technology-driven approach to empower the discovery and characterization of such bioactive molecules, including proteins, metabolites, and novel synthetic compounds. These three classes of molecules are also the focus of the three modules that constitute the CeMM Molecular Discovery Platform – [Proteomics](#), [Metabolomics](#), and [Chemical Screening](#). Using the latest technologies and state-of-the art instrumentation, we maximize coverage to biomolecules and enable data generation from minimal biological sample amounts. The platform, with its three sub-facilities, provides services to all groups at CeMM as well as to external customers and thereby intends to contribute initial starting points towards discovering the therapies of the future.

The **Metabolomics Facility** at CeMM aims to provide highest quality metabolomics analyses on biological and biomedical research samples to its customers. This includes method development for detection and quantification of novel metabolites, systematic screening of established metabolites in the classes of amino acids, central carbon metabolism and TCA cycle metabolites, nucleotides, folates and lipids, and more focused analyses of selected metabolites. We aim to constantly develop and improve methods to more comprehensively cover the entire human metabolome and decrease the required sample amounts, while at the same time maintaining rigorous standards in data analysis and quantitation.

About the Institute

CeMM is an international research institute of the Austrian Academy of Sciences and a founding member of EU-LIFE. The mission of CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences is to achieve maximum scientific innovation in molecular medicine to improve healthcare. At CeMM, an international and creative team of scientists and medical doctors pursues free-minded basic life science research in a large and vibrant hospital environment of outstanding medical tradition and practice. CeMM's research is based on post-genomic technologies and focuses on societally important diseases, such as immune disorders and infections, cancer, aging and metabolic disorders. CeMM operates in a unique mode of super-cooperation, connecting biology with medicine, experiments with computation, discovery with translation, and science with society and the arts. CeMM discovers and develops technologies to explore human biology with the purpose of defeating disease at its roots. Because Science is our Medicine! CeMM is a proud recipient of the HR Excellence in Research Award (HRS4R). This award indicates that CeMM takes care of the well-being of its employees, that the recruitment process is open, fair, and transparent, and that CeMM offers professional appraisals and career development procedures. CeMM employs more than 300 members, including auxiliary groups, from 47 nationalities. The working language is English. The Institute promotes equal opportunities and is home to a mix of different talents, backgrounds, and competencies.

www.cemm.at

We offer

- Work within an experienced, interdisciplinary, and international team at one of Austria's leading research institutes
- Ample opportunities to contribute and gain experience in a key area of biomedical research and precision medicine
- An inspiring workplace with an international setting, strong team spirit, and an excellent work climate
- A wide range of social, cultural, and sports activities organized by the institute
- Excellent employee benefits including full insurance coverage (health, accident, retirement), health care services, subsidized cafeteria

- Minimum monthly gross salary of EUR 2.677,80 paid out 14 times yearly (following the [recommendations of FWF](#))
- Support for relocating to Vienna is provided (relocation reimbursement, visa support, etc.)

Please apply online (<https://cemm.onlyfy.jobs/job/7v5rh1m3>) with cover letter, CV , and contact details of 2 referees. Applications received before June 23rd will be considered.

Additional information

City	Vienna
Position type	Full-time employee
Start of work	01.08.2024

Responsible

Memo Mikhles

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