

The Vetmeduni teaches, undertakes research and offers services designed to guarantee the health of animals in Austria. We view our work as our contribution to ensuring human health and the health of our animal companions as well as to the production of healthy food. To help us meet these objectives,

our **Metabolomics Unit/VetCore Facility for Research**, is looking for a

Senior Scientist (Post-Doc) (m/f/d) Mass Spectrometry Specialist für Metabolomics

Grade:	B1 Post-Doc
Level of employment:	40 hours/week
Duration of contract:	permanent
Deadline for applications:	09.09.2026
Reference number:	2026/0202

Vetmeduni is seeking a dedicated Senior Scientist who will help us build up excellent technical expertise in the field of metabolomics. The role is intended to support our Veterinary Metabolomics Unit for the first two years, with the aim of subsequently moving to the VetCore Facility. This will also involve establishing user support within the VetCore Facility.

Responsibilities and tasks

- Setting up and validating methods on mass spectrometry instrumentation including instituting quality control system suitability tests and regimes
- Organization, support, and execution of Core Facility users' projects in the field of metabolomics/small molecules (project planning, sample preparation, analysis using (U)HPLC and mass spectrometry (LC-MS), method validation, preparation and communication of results).
- Following the Metabolomics Unit quality management strategies to ensure all projects are analysed to international quality standards
- Ensuring all project results are stored in the Metabolomics data library to FAIR standards
- Preparation of training materials and training of colleagues in sample preparation and LC-MS analyses
- Maintenance of LC-MS system operations in the VetCore Facility (data backup and storage, maintenance, cleaning, calibration, quality control)
- Establishment of new workflows for sample preparation, LC-MS analysis, and data evaluation
- General administrative tasks in the VetCore Facility (including procurement/purchasing, equipment management, and project management)

Necessary education, knowledge and qualifications

- Completed degree in a natural science discipline and a doctorate/PhD in a relevant field (analytical chemistry, biochemistry, pharmaceutical sciences or similar strong chemistry background)
- Knowledge and practical experience of sample preparation and extraction of metabolites from biological materials
- Practical experience in the analysis of metabolites/small molecules using LC-MS
- Experience in the analysis and interpretation of metabolomics data, including statistical and bioinformatic evaluation
- Good English language skills (B2)

Desirable qualifications, abilities and skills

- Demonstrable experience in complex project management
- Demonstrable experience in validation and method development in LC-MS
- Demonstrated professional experience in a research group or Core Facility specialising in metabolomics chemical analysis
- Strong teamwork and communication skills
- Organizational talent and ability to work independently, with accuracy and analytical thinking
- Commitment, high level of self-motivation, and quick comprehension skills
- Demonstrable experience in organizing the operations of a core facility

What we offer

- Top university: the Vetmeduni is one of the leading academic institutions in Europe to offer education in and undertake research on veterinary medicine
- Stable employer
- Attractive campus
- Opportunities for further training, both personal and in connection with your career
- Preventive and medical health care
- Diversity- and family-friendly culture
- Childcare facilities, both in term time and during holidays
- Many attractive fringe benefits
- Staff events

Minimum salary

The minimum salaries at universities are governed by a collective bargaining agreement. At the level given above, the minimum salary amounts to EUR 5,014.30 gross per month based on full-time employment (40 hours/week).

Applications

We shall be happy to receive your application, quoting **reference number 2026/0202**, by e-mail to bewerbungen@vetmeduni.ac.at. Please do not forget to include the reference number, or we shall not be able to assign your application to the correct position.

In accordance with § 41 of the 2002 Universities Act, the Vetmeduni is striving to increase the proportion of female staff members, particularly in leadership positions, and to achieve a balanced ratio of men and women on its staff, especially the scientific staff, and would thus welcome applications from qualified females. If women are underrepresented (below 50%), female candidates who are as well qualified as the most appropriate male candidates will be given preference, provided that there is no reason to prefer a particular males candidate.

There is no cost for applying for the position. However, candidates have no rights to reimbursement of any travel and accommodation costs that may arise in connection with their applications.

The Vetmeduni is proud to hold the certificate "hochschuleundfamilie" (university and family) and thus welcomes applications from people with families. We also welcome applications from persons with disabilities. If you have any questions regarding this, please feel free to contact our disability liaison officer <https://www.vetmeduni.ac.at/betriebsrat/unsere-behindertenvertrauenspersonen>

Further information

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<https://www.vetmeduni.ac.at/en/metabolomics>