

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 **Veterinary Metabolomics Unit in the Centre of Biological Sciences, at the Department for Biological Sciences and Pathobiology**, is looking for an

## University Assistant (Post-Doc) in Translational Metabolomics

<b>Grade:</b>	B1 Post-Doc
<b>Level of employment:</b>	40 hours/week
<b>Duration of contract:</b>	limited to 4 years
<b>Deadline for applications:</b>	08.04.2026
<b>Reference number:</b>	2026/0009

### Responsibilities and tasks

- Participation in research projects and in the teaching and administrative tasks of the organizational unit to which the employee is assigned
- Conduct high quality analytical metabolomics research with a veterinary focus including sample preparation, analysis and data analysis including bioinformatics and peak identification, following best practice quality management for metabolomics. Candidates should be aiming to work towards habilitation.
- High quality analytical method development for targeted metabolomics and different matrices, as required.
- Participation in the design and implementation of a data infrastructure for a digital metabolomics biobank repository
- Best practice record keeping including FAIR labbook and data management processes
- Working with chemicals which are potentially toxic or teratogenic
- Participation in the collaborative projects of the Veterinary Metabolomics working group
- Extensive lab and computer work will be part of this position: on site work is anticipated at least 80% of the time.
- Contribute to normal administrative and non specific processes essential to keeping a lab running.
- Participation in English-language university teaching in accordance with the collective agreement in the area of omics-related scientific courses

### Necessary education, knowledge and qualifications

- Completed Metabolomics or Mass Spectrometry focused PhD
- Completed Bachelors+Masters degree or diploma degree in appropriate scientific subjects

- Strong publication record demonstrating good bioanalytical and data analytical skills.
- Good communication skills in written and spoken English language (B2)

## **Desireable qualifications, abilities and skills**

- Strong first author publication record in high impact journals
- PhD in clinical metabolomics, with an analytical chemistry, pharmacy, biotechnology or related background
- Knowledge of programming, especially in R or Python
- Experience of multivariate modelling and confounding factor analysis. Candidate should be comfortable with dealing with large datasets, complex problem solving and numerical data.
- Good observation skills and ability to persevere with challenging chemistry problems
- Ability to work hard and to deadlines
- High attention to detail and good resilience
- Excellent record keeping skills in accordance with good scientific practice and FAIR needs.
- Good basic knowledge of statistics, with aptitude to learn more.

## **What we offer**

- A friendly, ambitious and productive team to support you in your career goals
- Access to high spec mass spectrometers for state of the art metabolomics research
- 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 2026/0009**, by e-mail to [bewerbungen@vetmeduni.ac.at](mailto: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 by email at [bvp@vetmeduni.ac.at](mailto:bvp@vetmeduni.ac.at).

#### **Further information**

Univ. Prof. Jennifer Kirwan, PhD

[jennifer.kirwan@vetmeduni.ac.at](mailto:jennifer.kirwan@vetmeduni.ac.at)

<http://www.vetmeduni.ac.at>