

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 **Centre for Biological Sciences, Department for Biological Sciences and Pathobiology**, is looking for an

University Assistant (Post-Doc) Pharmacology and Toxicology

Grade:	B1 Post-Doc
Level of employment:	40 hours per week
Duration of contract:	3 years
Deadline for applications:	6.7.2024
Reference number:	2024/0133

Responsibilities and tasks

The postdoctoral position is based at the Centre for Biological Sciences, Department of Pharmacology and Toxicology at the University of Veterinary Medicine Vienna in the team of Prof. Marion Bankstahl. The research focus of the working group is on the further development of translational therapeutic approaches for the prevention of epilepsies and other insult-related brain diseases as well as the evidence-based optimisation of pain therapy. As part of its work on translational issues, the research group pays particular attention to animal husbandry that is orientated towards the needs of laboratory animals and their scientific evaluation. Pharmacology and Toxicology is embedded in the Centre for Biological Sciences at the University of Veterinary Medicine Vienna and has access to excellent and modern research and teaching infrastructure.

We are looking for a scientist with experience in working on (neuro)pharmacological research and/or laboratory animal science, preferably in animal models of neurological diseases.

The candidate will be responsible in particular for the following tasks in research and teaching:

- Participation in and independent processing of research projects in the above-mentioned subject areas
- Participation in the establishment of a laboratory for behavioural studies (rat, mouse) and the establishment of animal models on site in the Core Facility VetBioModels
- Supervision and guidance of doctoral students, PhD students and diploma students

- Independent preparation and teaching of courses in the field of veterinary pharmacology and toxicology as well as dispensing law
- Taking examinations
- Acquisition of third-party funding
- General administrative and organisational tasks

Necessary education, qualifications and knowledge on taking up employment

- Completed studies in veterinary medicine, biology or related disciplines and PhD or doctorate in pharmacology/toxicology, pharmacy, or comparable field
- Experience in animal experimentation
- Experience in writing and publishing scientific papers in peer-reviewed journals
- Experience in the supervision of students
- Good knowledge of German and English (B2)

Desirable qualifications and skills

- Very good team and communication skills, high level of commitment and reliability
- Independent, precise and solution-orientated way of working
- Experience in planning and conducting (long-term) experimental studies (preferably in animal models for neuronal diseases)
- Experience in behavioural studies, pharmacokinetic analyses, drug analysis, immunohistochemistry
- Experience with methods replacing animal experiments
- Experience in the acquisition of funding.

We offer

- A friendly, highly motivated and competent team
- Facilitation of cooperation with other paraclinical and clinical facilities due to proximity on the campus site
- Specialist veterinary training can be offered if interested
- 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 4,752.30 gross per month (based on full-time employment).

Applications

We shall be happy to receive your application, quoting **reference number 2024/0133**, 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 or chronic conditions. If you have any questions, please contact our representative for the disabled, Mr Franz Mitterbauer (franz.mitterbauer@vetmeduni.ac.at).

Further information

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