The University of Veterinary Medicine, Vienna is active in teaching and research and provides services in connection with ensuring animal health in Austria. These tasks represent our contribution to maintaining the health of humans and their animal companions as well as to producing healthy food.

To meet our objectives, the Institute of Parasitology (Department for Pathobiology) is looking for a

**PhD Student**

**Grade:** B1  
**Level of employment:** 30 hours (75%)  
**Length of employment:** 4 years  
**Deadline for applications:** July 8, 2021

**Responsibilities**
- Participate a compelling interdisciplinary research project in veterinary parasitology, glycobiology and vaccine development  
- Clone genes encoding novel glycosyltransferases and glycosidases as well as helminth antigens  
- Characterise glycoenzymes using biochemical and modern analytical approaches  
- Express glycoproteins in insect cells, purify the recombinant products and examine their glycoforms using mass spectrometry  
- Carry out rigorous efficacy assessment of recombinant antigens in a vaccine trials

**Necessary knowledge and qualifications**
- Completed Master degree or equivalent in life sciences or related fields  
- Fluent English (C1) and excellent communication skills  
- Enthusiasm for basic research and interest in infectious diseases  
- Practical experience in molecular biology and recombinant protein expression  
- Minimal knowledge on glycobiology  
- Basic bioinformatics skills  
- Basic knowledge on using statistical tools

**Contact /Further Information**

Dr. Shi Yan  
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www.vetmeduni.ac.at/en/parasitology

Prof. Anja Joachim  
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E anja.joachim@vetmeduni.ac.at

Please send your application ([a single PDF file with a detailed CV, a publication list and a motivation letter](#)) before the deadline.

**Minimum salary**  
The minimum salary for university staff is regulated by the collective contract and at the level given above amounts to EUR 2,228,60 gross per month (14 times/year). The minimum salary
may be increased when previous employment and other salary components are taken into account.

Applications
Please submit applications quoting the reference number 2021/0621 via e-mail (preferably) to bewerbungen@vetmeduni.ac.at or by post to the Personnel Department of the University of Veterinary Medicine, Veterinärplatz 1, 1210 Vienna. Please do not forget to include the reference number or we shall be unable to relate your application to the correct vacancy announcement.

The Vetmeduni Vienna is attempting to increase the proportion of female staff, particularly in senior positions, and in accordance with § 41 of the 2002 Universities Act it is striving to attain a balanced representation of men and women, especially on its scientific staff. Applications from qualified women are thus particularly welcomed. If women are underrepresented (below 50%), female applicants who are as well qualified as the best qualified male applicants will be given preference, provided that there are no strong reasons for favouring a particular male candidate.

Applicants have no entitlement to reimbursement of any travel or accommodation costs they may incur as a result of the application procedure.

The Vetmeduni Vienna is proud to have been awarded the certificate “hochschuleundfamilie” (career and family). We should thus be especially pleased to receive applications from people with families. Applications from persons with disabilities are similarly welcome.