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.

The Institute of Immunology at the University of Veterinary Medicine, Vienna conducts basic and applied research on the immune system of farm and companion animals. The main focus is on the immune system of swine, in particular on cells of the adaptive immune system and their response towards various pathogens.

To support our team of the Christian Doppler Laboratory, the Institute of Immunology, Department of Pathobiology is looking for a 

Postdoctoral research fellow – project staff

Grade: Postdoc/B1
Level of employment: 40 hours
Length of employment: 1 year; start October 2021
Deadline for applications: 31st August 2021

Job summary

We are looking for a highly motivated Postdoctoral research fellow to work on a project focusing on the development of novel monoclonal antibodies with the aim to study long-term immunity via the generation of pathogen-specific memory T and B cells after vaccination. The project is part of the “CD Laboratory for an Optimized Prediction of Vaccination Success in Pigs” at the Institute of Immunology in tight cooperation with an international industry partner. The student will work with various molecular, cell biological and immunological methods like PCR, flow cytometry and in vitro cell culture assays, among others. We are an ambitious and innovation-oriented team with a well-equipped laboratory at the Vetmeduni Vienna.

Responsibilities

- Establishing multi-color panels for flow cytometry and developing functional assays for effector/ memory B and T cells
- Analysis of the immune response in vaccinated pigs
- Plan, carry out, and evaluate scientific experiments and draft report
- Disseminate, present and publish scientific results
- Guide Master/ diploma students

Necessary knowledge and qualifications

- PhD degree in Immunology, Veterinary Science, Cell Biology or Biology
- Strong immunological background
- Excellent knowledge and hands-on experience in flow cytometry and in vitro studies with immune cells
- In-depths experience in immunological assays/ techniques
- Experience in molecular methods
- Fluent in English, both written and spoken (B2)

Skills and Abilities

- German language skills
• Strong experience in data presentation
• Ability to work independently as well as in a team
• Strong communication skills

Contact / Further Information
Kerstin Mair, PhD
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E kerstin.mair@vetmeduni.ac.at
www.vetmeduni.ac.at/en/immunology

Minimum salary
The minimum salary for university staff is regulated by the collective contract and at the level
given above amounts to EUR 3,945.90 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 2021/0801 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.