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, our Institute of Medical Chemistry (1. Department of Biomedical Sciences) is looking for a

**Bioinformatician**

**Grade:** PostDoc/B1  
**Level of employment:** 40 hours  
**Length of employment:** 2 years  
**Deadline for applications:** 23.05.2020

**Responsibilities**

- Active participation in science and teaching, in particular:
  - Independent planning and execution of projects in biomedical research
  - Contribution to national and international research projects
  - Teaching
  - Supervision of students and postgraduates
  - Preparation of scientific publications and proposals for third-party funding
- Administration and expansion of the local computer infrastructure

**Necessary knowledge and qualifications**

- Doctorate or PhD in biology, bioinformatics, biostatistics or similar qualification
- Post-doctoral experience at a university and/or another academic research institution
- Excellent research performance as documented by peer-reviewed publications in international journals
- Profound knowledge in the bioinformatic analysis of Omics datasets
- Sound knowledge in statistical analysis
- Extensive knowledge in R and in at least one scripting language (e.g. Python, Perl etc.)
- Expertise in at least one programming language like C, C#, or Java
- Advanced knowledge in shell scripting
- Experience in university teaching and supervision of students
- Excellent knowledge of German and English (C1-Level)

**Skills and Abilities**

- High level of organizational and managerial skills
- Reliability, team spirit, proactive character and high level of communicational skills
- Knowledge and Experience in the analysis of
  - Whole-genome-sequencing datasets
  - RNA-seq, ChIP-seq and ATAC-seq datasets
  - single-cell RNA-seq datasets
  - genome-wide CRISPR/Cas9-screens
  - Mass-Spectrometry datasets (LC-MS/MS)
- Knowledge and Experience in:
- De-novo genome assembly
- Genome annotation
- Variant detection
- Meta-genomics
- Meta-transcriptomics
  for model and non-model organisms

- Expertise in working in an Linux environment and with high performance computing (scheduling systems)
- Experience with administration of Linux/Unix computer systems
- Knowledge and experience in cancer research

Contact /Further Information
Univ.-Prof. Dr. Florian Grebien
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E Florian.Grebien@vetmeduni.ac.at
www.vetmeduni.ac.at/en/medical-biochemistry

Minimum salary
The minimum salary for university staff is regulated by the collective contract and at the level given above amounts to EUR 3.889.50 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 2020/0501 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.