A postdoc/senior postdoc bioinformatician position is open in the ERC-funded team of Dr. Veronika Sexl at the University of Veterinary Medicine in Vienna, Austria.

Our research mainly focuses on leukemia and hematopoiesis with a focus on bioinformatic analysis of transcriptomic and epigenomic data. We work with next-generation sequencing (NGS) data that are generated from our facilities in Vienna.

The group
The research team of Veronika Sexl is using a multidisciplinary approach consisting of proteomics, genomics, shRNA-/CRISPR-Cas9- and drug screening in advanced cell line- and mouse models. By combining wet-lab- and bioinformatics approaches we constantly gain novel insights in the molecular basis of leukemia development (e.g. see Bellutti et al, Cancer Discovery, 2018, doi: 10.1158/2159-8290.CD-17-0912)

The ERC-team is embedded in the existing infrastructure of the Institute of Pharmacology at the Vetmeduni Vienna, a leading University ranking at place 6 within in the International Shanghai ranking. The group is part of a research-network including leading scientists in the field in Vienna such as bioinformaticians from CeMM, IMP, Medical University of Vienna and the BSF.

Requirements for the candidate
- Ph.D. in computer science, computational biology, bioinformatics or related fields
- Strong problem solving skills
- Excellent knowledge with statistics and data mining techniques
- Good knowledge about molecular biology, genomics and sequencing technology
- Strong programming skills with scripting languages such as Perl, Python or PHP
- Strong skills with statistical computing platforms; R preferred
- Working experience with Linux operating system
- Excellent communication skills

Interested person should send his/her CV along with at least two references to veronika.sexl@vetmeduni.ac.at

The starting date is flexible.

Application deadline: June 30th 2019

For further information, please visit:
https://www.vetmeduni.ac.at/pharmakologie