



PhD position in Leukemia Research

The ERC-funded team of Veronika Sexl at the VetmedUni in Vienna is looking for a motivated and experienced individual to work on

Targeting CDK6 in leukemogenesis

The cell cycle kinase CDK6 has recently been identified as transcriptional regulator in the hematopoietic system. A detailed mechanistic understanding of the transforming mechanisms driven by CDK6 is required to develop optimal therapeutic strategies.

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 wider network of the group is constituted by several close national and international collaborations.

The candidate:

We are looking for a motivated researcher who holds a masters degree and has experience in cancer research, cellular and molecular biology, genetics or immunology. Previous work experience with proteomics- and/or NGS methods is a plus. The successful candidate is an individual thinker who is ambitious and self-driven. Excellent organizational skills and written and oral communication skills in English are required.

If you are a curious, flexible and social person who is interested to work in an interdisciplinary team you should look into this opportunity.

Please submit a letter of motivation, a detailed Curriculum Vitae including a publication list as well as reference letters and contact details of three suggested referees to Veronika Sexl (veronika.sexl@vetmeduni.ac.at). The starting date is as soon as possible.

Application deadline: April 30th 2021

For further information, please visit:

<https://www.vetmeduni.ac.at/de/pharmakologie-und-toxikologie/home>