

## Tenure-track Assistant Professor in Computational Biosciences, supported by a startup grant of EUR 1.6 million by the Vienna Science and Technology Fund

The Medical University of Vienna is looking for excellent candidates to start a new research group in the field of Computational Biosciences addressing substantial research questions in the area of computational methods in the life sciences. The successful candidate will launch their independent scientific career in an ambitious, supportive environment at one of Europe's leading institutions for biomedical and clinical research. The offered tenure track position depends on the successful funding by the Vienna Science and Technology Fund.

### Your profile:

- Excellent publication record in computational biosciences, including but not limited to bioinformatics, genomics, immunology, machine learning, medical imaging, neurology, oncology, or statistics.
- Strong background in computational methods development and application in biomedical research.
- PhD in the quantitative sciences (computer science, statistics, mathematics, physics, etc.) or the life sciences (biology, medicine, etc.) obtained in the last two to eight years.
- Ambition to build and lead a globally competitive research group in the wider area of computational biosciences, with strong collaborations in biology and/or medicine.
- The Medical University of Vienna is committed to a diverse workforce driven by scientific excellence. Women are especially encouraged to apply. German-language skills are not required.

### What we offer:

- Official nomination and support for the Vienna Science and Technology Fund program "Computational Biosciences" ([https://www.wvtf.at/upload/VRG20\\_print\\_v1.pdf](https://www.wvtf.at/upload/VRG20_print_v1.pdf)), which provides startup funding of up to EUR 1.6 million over five years to the successful candidates.
- Tenure-track assistant professorship position according to § 99 (5) University Law 2002 (UG) at the Medical University of Vienna, contingent upon successful application to the above-mentioned grant program.
- Stimulating interdisciplinary research environment with many opportunities for collaboration in computational sciences, biomedical research, and clinical medicine.
- Access to state-of-the-art computational infrastructure plus the option to pursue wet-lab research with strong core facility support.

### Host Institution:

The Medical University of Vienna is one of Europe's premier institutions for biomedical and clinical research and the largest medical school in central Europe. It operates jointly with Europe's largest hospital, the Vienna General Hospital, providing a unique research environment with massive datasets. The Medical University of Vienna offers an interdisciplinary environment with strong teams in the areas of bioinformatics, machine learning, medical imaging, etc. The new research group will be embedded

in this cluster of teams, following the applicant's preference and the thematic focus of the group. Moreover, the Medical University of Vienna maintains close ties with various research institutes in Vienna, including the Max Perutz Labs, the CeMM Research Center for Molecular Medicine, the Institute of Molecular Biotechnology (IMBA), and the Research Institute of Molecular Pathology (IMP). Vienna is a city famed for its quality of life and has been repeatedly ranked the world's best city to live. It is a United Nations city with a large English-speaking community.

**Application:**

Please send your application by e-mail to [barbara.pitlik@meduniwien.ac.at](mailto:barbara.pitlik@meduniwien.ac.at). The application should include an academic CV including list of publications, summary of research and teaching activities, a research statement/plan (three pages), and the contact details of three scientists who are willing to write a letter of recommendation, list of five key publications with the possibility of electronic downloading. Applications will be reviewed on a rolling basis. Any application received by 5<sup>th</sup> of April 2020 will be considered. The selected candidate(s) will be nominated for and supported with the submission of an elaborated version of the research plan to the Vienna Science and Technology Fund. Administrative questions regarding the application should be addressed to Barbara Pitlik ([barbara.pitlik@meduniwien.ac.at](mailto:barbara.pitlik@meduniwien.ac.at)). Scientific questions should be addressed to Christoph Bock ([christoph.bock@meduniwien.ac.at](mailto:christoph.bock@meduniwien.ac.at)) or Georg Langs ([georg.langs@meduniwien.ac.at](mailto:georg.langs@meduniwien.ac.at)).

Information in accordance with the General Data Protection Regulation can be found at [https://www.meduniwien.ac.at/Datenschutz\\_Professuren/](https://www.meduniwien.ac.at/Datenschutz_Professuren/)