

## Funded Research Technician position at the Bergthaler Lab in Vienna, Austria (f/m/x)

We are recruiting a research technician in the Bergthaler Lab at the Medical University of Vienna, Austria. The scientific focus of the open position is on pathogen surveillance and the development of wet-lab and computational methods for identifying and tracking pathogens from a variety of sample types. The ideal candidate has a strong interest in developing and running next generation sequencing protocols for nucleic acids of pathogens, the willingness to learn and develop their own ideas, and a strong organizational mindset.



Pathogen surveillance in wastewater (source: Bergthaler Lab / Biolution)

### Your profile:

- + CTA/BSc./MSc./PhD. or similar qualification in biology, biotechnology, or related field
- + Experience in molecular biology techniques (DNA/RNA extraction, PCR)
- + Strong organizational and documentation skills
- + Willingness to learn and bring in new ideas
- + Interest in developing methods for pathogen surveillance and epidemiology

### Roles and responsibilities:

- + Assisting in development and execution of sequencing (Illumina, ONT) and PCR protocols
- + Developing technical expertise on a variety of instruments
- + Lab management including ordering and equipment maintenance

### We offer:

- + Funded position remunerated according to the Austrian Science Fund (FWF).
- + A diverse and supportive team in a meaningful, inspiring, and international setting.
- + Access to cutting-edge scientific infrastructure and comprehensive data sources.

**The Lab:** Prof. Andreas Bergthaler is Professor of Molecular Immunology at the Medical University of Vienna (<https://www.meduniwien.ac.at/web/en/>) and heads the Institute of Hygiene and Applied Immunology (<https://www.meduniwien.ac.at/hp/en/hai/>) at the Center for Pathophysiology, Infectiology and Immunology. Dr. Bergthaler is also Adjunct Principal Investigator at the CeMM Research Center for Molecular Medicine (<https://cemm.at/>) of the Austrian Academy of Sciences.

The Bergthaler lab consists of 18 members representing 9 nationalities and interdisciplinary backgrounds who closely collaborate across projects. Their research focuses on fundamental questions of viral infections, inflammatory diseases and pathogen surveillance (e.g., *Lercher A et al. Immunity 2019*, *Baazim H et al. Nature Immunology 2019*, *Popa A et al. Science Translational Medicine 2020*, *Agerer B et al. Science Immunology 2021*, *Amman F, Markt R et al. Nature Biotechnology 2022*). Lab Website: <http://www.bergthalerlab.com>

**The Institution:** The Medical University of Vienna is one of the world's leading medical universities. With its long history and tradition covering more than 600 years, the university has developed into a modern research institution with a staff of 6,000. The position will be at the Institute of Hygiene and Applied of the Center for Pathophysiology, Infectiology and Immunology of the Medical University of Vienna.

**The Location:** Austria's capital Vienna is located in the heart of Europe and ranks as one of the most attractive cities worldwide. Vienna offers a vibrant melting pot of expat communities who may enjoy, for example, cultural and culinary occasions or the nearby outdoors of the Vienna Woods.

### Application Details

Please send your cover letter, your CV, and the contact details of two referees with the reference code "RT-1" to [hai-office@meduniwien.ac.at](mailto:hai-office@meduniwien.ac.at). Applications will be reviewed on a rolling basis.