

## Senior NGS Technology & Deputy Head of the Biomedical Sequencing Facility (CeMM & MedUni Vienna)

The Biomedical Sequencing Facility is an academic core facility and technology platform dedicated to next generation sequencing (NGS), including single-cell genomics and a wide range of other assays. It is based at the CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences on the campus of the Medical University of Vienna.



We are searching an experienced and motivated scientist who will join the Biomedical Sequencing Facility as a Senior NGS Technologist and take on the role of Deputy Head. The successful candidate will lead the wet lab of the facility, including NGS service delivery, assay development and validation, and support for customers and collaborators.

### Your Profile

- Background in molecular biology, biochemistry, biotechnology, or a related field (PhD-level or comparable expertise)
- Strong wet-lab expertise and practical experience working with DNA, RNA, and NGS technologies
- Leadership skills including the ability to teach, delegate, and lead-by-example, and to manage the day-to-day operations of the lab
- Experience in an academic core facility, a clinical laboratory, or a biotech/pharma company is a plus
- Friendly, collaborative mindset, and motivation to work in an international, interdisciplinary environment
- Leader and team player with strong communication skills and a proactive “getting things done” mindset
- Written and oral communication skills in English (German language skills are not required)

### Your Tasks

- Ensure that the Biomedical Sequencing Facility delivers the most relevant services flawlessly and on a swift timeline for all customers
- Conduct and teach a broad range of sequencing assays with high experimental rigor and accurate documentation
- Manage the day-to-day operations of the lab, including scheduling, purchasing, quality control, billing, recruitment, and accreditation
- Follow and anticipate important developments in the field, identify and establish new technologies, work closely with pilot users
- Troubleshoot technical problems in sample preparation and sequencing workflows
- Provide customer support, teach methods and best practices to collaborating scientists, help organize technology workshops
- Contribute to special projects such as [national-scale NGS-based pathogen monitoring](#) and the [Genome of Europe](#) initiative

### The Biomedical Sequencing Facility (<https://cemm.at/research/facilities/biomedical-sequencing-facility-bsf>)

The successful candidate will be part of the Biomedical Sequencing Facility (BSF) based at CeMM. The BSF is Austria's first and leading center of expertise for next-generation sequencing in biomedicine. Under the scientific leadership of Christoph Bock (<https://www.bocklab.org/people>) and with a dedicated team of staff scientists, the BSF contributes to biomedical research and precision medicine in Vienna, Austria, and beyond. The BSF is equipped with latest technology for high-throughput genomics and powerful scientific computing infrastructure. The BSF's mandate includes a strong focus on technology development, contribution to study design and bioinformatic data analysis, as well as training and teaching best practices in sequencing technology and genomic medicine. Furthermore, it supports biomedical scientists and clinicians in the development of custom NGS protocols and in the bioinformatic analysis of the resulting datasets.

### The Institute (<https://www.cemm.at>)

CeMM is one of Europe's leading biomedical research institutes. It is located on the campus of the Medical University of Vienna and maintains close ties with the university. CeMM researchers publish important discoveries in top journals, which has included >15 papers in Nature/Cell/Science/NEJM and >50 papers in Nature/Science/Cell sister journals – with a team of ~150 scientists. Research at CeMM is exceptionally collaborative and has strong focus on medical impact, based on a profound molecular understanding of diseases such as cancer and immune disorders. CeMM is part of the Austrian Academy of Sciences and a founding member of EU-LIFE. It is located at the center of one of the largest medical campuses in Europe, within walking distance of Vienna's historical city center. A study by “The Scientist” put CeMM among the top-5 best places to work in academia worldwide (<https://tinyurl.com/BestPlacesToWorkAcademia>). Vienna is frequently ranked the world's best city to live. It is a United Nations city with a large English-speaking community. The official language at CeMM is English, and >45 different nationalities are represented at the institute. CeMM promotes equal opportunity and harbors a mix of different talents, backgrounds, competences, and interests.

### Your Benefits

- Work within an experienced, interdisciplinary, and international team at one of Austria's leading research institutes
- Ample opportunities to contribute and gain experience in a key area of biomedical research and precision medicine
- Leadership training to support the managerial responsibilities as Deputy Head of the Biomedical Sequencing Facility
- An inspiring workplace with an international setting, strong team spirit, and an excellent work climate
- A wide range of social, cultural, and sports activities organized by the institute
- Excellent employee benefits including full insurance coverage (health, accident, retirement), health care services, subsidized cafeteria
- Starting annual gross salary of EUR 66,500 (the salary will reflect the successful candidate's qualifications and can be higher)
- Flexible start date. Open-ended full-time contracts are available after an initial trial period. Support for relocating to Vienna is provided

Please apply online (<https://cemm.onlyfy.jobs/job/06kmdq0b>) with cover letter, CV, academic transcripts, and contact details of three referees (if available). Applications will be reviewed on a rolling basis. Any application received by 31 March 2025 will be considered.