

NGS Technician at the Biomedical Sequencing Facility (m/f/d)

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The Biomedical Sequencing Facility is an academic core facility and technology platform for Next Generation Sequencing (NGS), including single-cell methods and many 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 a motivated and capable laboratory technician whom we will train to perform a wide range of NGS assays (genome, transcriptome, epigenome, single-cell etc.) in cancer, immunity, genetic diseases & beyond.

Your Profile

- Background in molecular biology, biochemistry, biotechnology, or a related field (typically MSc degree, but BSc or PhD also considered)
- Strong wet-lab expertise and practical experience working with DNA and/or RNA
- High accuracy and reliability in execution of experiments and operating lab equipment
- Prior experience with NGS assays and/or genome sequencing instruments is a plus
- Friendly, collaborative mindset, and motivation to work in an international, interdisciplinary environment
- Team player with strong communication skills and a proactive “getting things done” mindset
- Prior work experience in an academic core facility, a clinical laboratory, or a biotech/pharma company is a plus
- Written and oral communication skills in English (German language skills are not required)

Your Tasks

- Contribute to the swift and flawless delivery of high-quality services flawlessly for all customers of the Biomedical Sequencing Facility
- Conduct a broad range of sequencing assays with high experimental rigor and accurate documentation
- Interact with and assist academic researchers using NGS in their projects (receive samples, provide advice, address problems etc.)
- Troubleshoot technical problems in sample preparation and sequencing workflows
- Contribute to day-to-day operations of the lab, including scheduling, purchasing, quality control, billing, recruitment, and accreditation
- 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

- Follow and anticipate important developments in the field, identify and establish new technologies, work with pilot users

The Biomedical Sequencing Facility (<https://www.biomedical-sequencing.org/>)

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 (<http://www.cemm.at>)

CeMM is an international research institute of the Austrian Academy of Sciences and a founding member of EU-LIFE. The mission of CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences is to achieve maximum scientific innovation in molecular medicine to improve healthcare. At CeMM, an international and creative team of scientists and medical doctors pursues free-minded basic life science research in a large and vibrant hospital environment of outstanding medical tradition and practice. At CeMM, an international and creative team of scientists and medical doctors pursues free-minded basic life science research in a large and vibrant hospital environment of outstanding medical tradition and practice. CeMM's research is based on post-genomic technologies and focuses on societally important diseases, such as immune disorders and infections, cancer, aging and metabolic disorders. CeMM operates in a unique mode of super-cooperation, connecting biology with medicine, experiments with computation, discovery with translation, and science with society and the arts. CeMM discovers and develops technologies to explore human biology with the purpose of defeating disease at its roots. Because Science is our Medicine! CeMM trains a modern blend of biomedical scientists and is located at the campus of the General Hospital and the Medical University of Vienna. CeMM is a proud recipient of the HR Excellence in Research Award (HRS4R). This award indicates that CeMM takes care of the well-being of its employees, that the recruitment process is open, fair, and transparent, and that CeMM offers professional appraisals and career development procedures. More than 150 people from 49 nationalities are working at CeMM. The institute promotes equal opportunity and harbours a mix of different talents, backgrounds, competences, and interests. www.cemm.at

We offer

- 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
- 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 at least EUR 39,000 (the salary will reflect the successful candidate's qualifications)

- Flexible start date. Open-ended full-time contract available after an initial contract period. Support for relocating to Vienna is provided (relocation reimbursement, visa support, etc.)

Please apply online (<https://cemm.onlyfy.jobs/job/11h0yac4>) with cover letter, CV, academic transcripts, and contact details of 3 referees. Applications received before December 31st will be accepted.

Additional information

City	Vienna
Position type	Full-time employee
Start of work	01.02.2026

Responsible

Memo Mokhles

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