

Senior NGS Technologist and Deputy Head for Biomedical Sequencing Facility (m/f/d)

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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.

We are searching for 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. You 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://www.biomedical-sequencing.org/>)

You 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 47 nationalities are working at CeMM. The institute promotes equal opportunity and harbors 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
- Inclusion in a program for staff in leading positions, which provides workshops and mentoring to support a leadership career
- 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 66,500 (the salary will reflect the successful candidate's qualifications and can be higher)

- Flexible start date. Open-ended full-time contract available after an initial contract period of 7 months. 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 2-3 referees. Applications will be reviewed on a rolling basis. Any application received by 22 May 2025 will be considered.

Additional information

City	Vienna
Position type	Full-time employee
Start of work	01.05.2025

Responsible

Memo Mokhles

Apply now