

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

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We are looking for a highly motivated and qualified scientist to co-lead the Biomedical Sequencing Facility at the CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences in Vienna, working in close collaboration with the Medical University of Vienna. The successful candidate is expected to lead the wet-lab aspects of next-generation sequencing service provision, technology development and special projects, working with an interdisciplinary team and contributing to precision medicine and genomic methods for biomedical research in Austria and beyond.

## Your Profile

- Training in molecular biology, biochemistry, biotechnology, or a related field (PhD or equivalent)
- Strong wet-lab experience and skills working with next-generation sequencing and related methods
- 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 a clinical laboratory, in an academic core facility, or in 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” mentality
- 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
- Be able to perform and to 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 the sample preparation and sequencing workflows
- Provide customer support, teach methods and best practices to collaborating scientists, help organize technology workshops
- Contribute to the Austrian SARS-CoV-2 genome sequencing initiative at CeMM (<https://www.sarscov2-austria.org>)

## 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. Led by Christoph Bock (<https://bocklab.org>) and with a dedicated team of staff scientists, the BSF contributes to biomedical research and whole genome medicine in Vienna, Austria, and internationally. The BSF is equipped with the latest technology for high-throughput genomics (Illumina NovaSeq, Oxford Nanopore, 10X Genomics, etc.) 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 one of Europe's leading biomedical research institutes. CeMM researchers routinely publish important discoveries in top journals. Over the last seven years, this included >10 papers in Nature/Cell/Science/NEJM and >30 papers in Nature/Cell sister journals – with a team of 120-150 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://www.the-scientist.com/features/best-places-to-work-academia-2012-40676>). 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 >49 different nationalities are represented at the institute. CeMM promotes equal opportunity and harbors a mix of different talents, backgrounds, competences, and interests.

## 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 60,000 (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.jobbase.io/job/k94cgn4a>) with cover letter, CV, academic transcripts, and contact details of 3 referees. Applications will be reviewed on a rolling basis. Any application received by 31 December 2021 will be considered.*

### Additional information

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City

**Vienna**

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Position type

**Full-time employee**

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Start of work

**01.01.2022**

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Responsible

Memo Makhles

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