

# Project Scientist in Beta Cell Biology (m/f/d)

---

Apply now

---

CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences is an international, independent and interdisciplinary research institution located at the Campus of the Vienna General Hospital and Medical University of Vienna.

The Kubicek laboratory at CeMM is looking for a

## Project Scientist in Beta Cell Biology (m/f/d)

### Your tasks

- Conducting a JDRF-funded research project characterizing epigenetic plasticity in pancreatic alpha and beta cells.
- Cultivation of pancreatic endocrine cell lines and primary human pancreatic islets
- Performing functional genomics perturbations in pancreatic cell types
- Developing and implementing assays for cell type identity
- Designing and testing small molecules in chemical biology experiments
- Epigenomic characterization of pancreatic endocrine cells
- Data analysis and integration
- Contribution to scientific publications and grant applications
- Project presentations at internal and external meetings

### Your profile

- PhD. in biochemistry, molecular biology or a related field
- Experience in beta cell biology, chemical biology, or epigenetics considered a plus
- High accuracy and reliability
- Excellent written and oral communication skills in English
- Excellent interpersonal and organizational skills

### The Kubicek Lab

The Kubicek laboratory is working on the role of chromatin in the definition of cell types and cell states, and the use of chemistry to modulate epigenetic states. In JDRF funded projects, we are studying the role of the transcription factor ARX and of protein mannosylation on pancreatic alpha cell identity.

The Kubicek laboratory has an extensive track record in pancreatic endocrine biology, including the identification of multiple chemical and genetic factors impacting islet cell identity (Enders Nat Commun

2023, Casteels Cell Rep 2022, Casteels Mol. Metab 2021, Li Cell 2017) and implementing the first single-cell transcriptomics in primary human pancreatic islets (Li et. al EMBO Rep. 2016, Marquina Sanchez et al. Genome Biol. 2020). In addition, the laboratory studies epigenetic control in cancer (Schick, Grosche, Kohl et al. Nat Genet 2021, Sdelci et al. Nat Genet 2019, Schick et al. Nat Genet 2019), and studies protein dynamics in live cells (Reicher, Reinis et al. Nat Cell Biol 2024, Reicher et al. Genome Res 2020). Furthermore, the laboratory hosts the Molecular Discovery Platform, a unique chemical screening infrastructure with a collection of >10,000 small molecules and proteomics and metabolomics platforms. The selected candidate will have the opportunity to work in an innovative research environment and collaborate closely with other groups at CeMM.

## About the Institute

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. 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 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. CeMM employs more than 300 members, including auxiliary groups, from 47 nationalities. The working language is English. The Institute promotes equal opportunities and is home to a mix of different talents, backgrounds, and competencies.

[www.cemm.at](http://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
- Minimum monthly gross salary of EUR 4.752,30 paid out 14 times yearly (following the [recommendations of FWF](#))
- Support for relocating to Vienna is provided (relocation reimbursement, visa support, etc.)

Please apply online (<https://cemm.onlyfy.jobs/job/jywi66mj>) with cover letter, CV , and contact details of 2 referees. Applications received before June 23rd will be considered.

---

## Additional information

---

City	<b>Vienna</b>
Position type	<b>Full-time employee</b>
Start of work	<b>01.08.2024</b>

---

## Responsible

Memo Mokhles

---

[Apply now](#)

---