

Project Scientist in Assay Development to join the Superti-Furga Lab at CeMM

Apply now

Do you want to be part of a large international team committed to characterize the human transportome at the interface between biological systems and the environment?

Do you want to de-orphanize hundreds of human transporter proteins?

Are you an exceptional scientist who is inventive, dedicated and highly motivated?

With the RESOLUTE consortium (www.re-solute.eu), we are trying to de-orphanize human transporters at a large scale and “unlock” them as potential pharmacological targets. We are currently pushing towards a paradigm-shift in the science of human cellular transporters by creating a massive, historical advance in knowledge on hundreds of individual transporters and the way they act together. These are very exciting times and research and the consortium is reaching full speed and thriving on synergies to turn this large effort into exploitable and practical knowledge.

We are searching for a **highly motivated Project Scientist** who wants to seize this opportunity and contribute to cutting-edge biomedical research in a highly dynamic public-private partnership. The RESOLUTE consortium is supported by the Innovative Medicines Initiative (IMI, www.imi.europa.eu) with 13 partners from academia and the pharmaceutical industry and is coordinated by the Superti-Furga laboratory at CeMM.

The Superti-Furga group is composed of an international team of more than 30 scientists working together on understanding drug function at the molecular level. The laboratory investigates how cells and biological systems in general manage access to the environment through cellular transport. In particular how access to nutrients and energy source is tuned to metabolism and need of individual cell types. Moreover, the lab has pioneered approaches for functional precision medicine. The laboratory operates on a truly multidisciplinary basis and involves functional genomics and proteomics, structural analysis, chemical biology, high-content imaging, bioinformatics and physiology, reflecting the blend of expertise of the laboratory members. See <http://superti-furga-lab.at/>

Your main mission is to generate **cell-based transport assays** to monitor the activity of cellular transporters of the solute carrier group (SLCs) as part of the RESOLUTE team at CeMM in the Superti-Furga laboratory and in collaboration with RESOLUTE consortium partners. You are a creative scientist, able to seize the opportunity

to create, navigate, integrate, visualize and interpret original data in innovative ways. You are eager to team up with experimental scientists in the laboratory, project-lead the generation of novel approaches to study SLCs functionally and to enjoy access to a group of 120 scientists distributed over six pharmaceutical companies, 1 biotech and six academic research institutions.

Requirements and desired qualifications

- PhD in cell biology, biochemistry, biotechnology or similar
- Excellent knowledge of general molecular biology and biochemical techniques
- Extensive experience in mammalian cell culture (immortalized cell line models)
- Excellent skills in planning, designing and trouble-shooting cell-based assays
- Analytic biochemistry skills, in particular basic knowledge in HPLC-mass spectrometry is considered a plus
- Experience with biochemical/pharmacological analysis of transporters is desirable
- Need to be meticulous, highly-organized and must have the ability to work on a team towards well-defined goals and deliverables
- Very good written and oral communication skills in English and excellent social skills are absolutely required

The Institute

CeMM is a flagship institute for biomedical research in the heart of Europe, Vienna. CeMM is committed to highest scientific standards. The environment is very collaborative, dynamic and international. One of CeMM's advantages is to be in close proximity to the Vienna Medical University Campus and the General Hospital (AKH). This allows the fruitful interaction of basic scientists with clinicians, and the use of models and cutting-edge technology to disease-relevant biological questions. According to a study by The Scientist, CeMM is ranked as the best European place to work in Academia 2012, internationally CeMM appears at the fourth place. The official language at CeMM is English, and more than 45 different nationalities are represented at the institute. For more information, please visit: www.cemm.at

We offer

This is a fantastic opportunity for a project scientist to join an exciting project in an inspiring and dynamic setting. In return we are offering an excellent employee benefits package including health insurance, company health care, competitive holiday allowance, daily bonus for the in-house cafeteria and an monthly gross salary of EUR 3.803,90,- (following [the recommendations of the FWF](#)). We offer a great work environment for passionate scientists and we are proud to be an international, diverse group. The contract for these positions will be limited to 3 years since the project terminates in 2023. Other projects may ensue, but this is difficult to predict.

Application details

CeMM aims to promote equality of opportunity for all with the right mix of talent, competences and potential. We welcome applications from candidates with diverse backgrounds. Please click on the link below to apply

online with your application documents (cover letter, CV and names and contact details of 2 referees):

<https://cemm.jobbase.io/job/8dr58wpd>

Closing date for applications: 06 January 2020

Additional information

City	Vienna
Position type	Full-time employee
Start of work	01.02.2020

Responsible

Tabea Wiedmer

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