Technical Assistant position in proteomics-driven drug discovery

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The Winter laboratory at CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences in Vienna, is recruiting a Technical Assistant to help us in our goal to develop novel strategies for the treatment of cancer.

<u>The Project:</u> Why are so many cancers still considered incurable? What proteins can actually be targeted by small molecules drugs? How can we determine the mechanism of action of hundreds of small-molecules in an unbiased manner to guide the innovation and characterization of next-generation anti-cancer therapeutics?

We hypothesize that a much larger fraction of the proteome is therapeutically actionable, but that we simply haven't found the right tools to identify suitable small molecules to ultimately deliver novel medicines. The overall goal of this project is to change this paradigm.

The successful applicant will work on these questions as part of a multi-disciplinary research team at CeMM in Vienna, and in close contact with our partners at Pfizer in Cambridge/US. At this vibrant interface between academia and industry, the successful candidate has a unique opportunity to achieve a palpable translational impact, learn about early-stage drug discovery and get familiar with new concepts in pharmacology such as targeted protein degradation. The goal of this project is to develop drugs to eliminate disease-relevant proteins via a targeted protein degradation, and thereby to innovate novel therapeutic strategies for life-threatening diseases.

<u>The Candidate:</u> We are seeking enthusiastic and energetic candidates to join our team. You should have a Bachelor or Master's degree in life sciences and an excellent background in molecular biology and biochemistry. Candidates who have a PhD degree will be of course also considered. The main duties in this position include the development and reliable execution of a workflow to identify the protein targets of small-molecule drugs via unbiased proteomics readouts. Prior experience with proteomics workflows is not a prerequisite, but will be considered an advantage. General laboratory management and organizational skills are also part of the job requirements, including the establishment of SOPs and protocol development. We would expect the candidate to be proficient in MS Office. Advanced computer skills (R, Python) or experience with specialized proteomics analysis software tools (MaxQuant, Proteome Discoverer) are considered a plus.

The working language at CeMM is English, and excellent written and oral communication skills as well as high accuracy, reliability and excellent interpersonal and organizational skills are a requirement.

<u>The Institute:</u> CeMM is a biomedical flagship institute in the heart of Europe, Vienna. We are committed to highest scientific standards and provide an international environment representing approximately 45 nationalities. The working language is English. CeMM has been ranked by The Scientist as one of the Best Places to Work Academia worldwide (link: http://goo.gl/51VMO). In the past 3 years CeMM groups published numerous ground-breaking studies in prestigious journals such as Science, Cell, Nature, New England Journal of Medicine, Nature Immunology, Immunity etc. CeMM is located on the medical campus of Vienna and operates several technology platforms (chemical biological screening, proteomics, metabolomics, next-generation sequencing) as well as extensive bioinformatics infrastructure.

<u>We offer</u>

- a challenging position in a meaningful, inspiring, international setting
- an excellent work climate and the offer to join our social (cultural or sports) activities
- health insurance and company health care
- a daily bonus for the in-house cafeteria
- relocation support
- a competitive salary: This position is remunerated with a minimum yearly (gross) salary of € 32,000 on a full time base. The definite salary agreement will be made during the personal interview.

<u>Your Application:</u> Please upload your application documents (including a cover letter, a CV and names and contact details of at least 2 referees) online:

https://cemm.jobbase.io/job/bwe667t5

The closing date for applications is July 12th; applications will be reviewed on a rolling basis.

Additional information

City	Vienna
Position type	**Full-time employee**
Start of work	01.09.2020

Responsible

Binia Meixner

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