

## Technical Assistant in Cell Biology

The Villunger laboratory at CeMM, the Research Center for Molecular Medicine of the Austrian Academy of Sciences in Vienna, is recruiting a highly motivated Technical Assistant (50%) working on the interface of cell biology, Omics- and screening technologies.

The Position: The successful applicant will work as part of the newly founded Adjunct PI laboratory of Andreas Villunger to explore the role of the PIDDosome in ploidy control and to characterize potential PIDDosome inhibitors. The research combines approaches of chemical biology, cell biology and (genetic) screening with deep functional and mechanistic characterization of the impact of PIDDosome activation on cell cycle arrest and cell death responses. Thus, the candidate will be trained to become an expert in a variety of techniques, including cell cycle and cell death analysis, as well as genomic stability and drug-screening methods. The selected candidate will have the opportunity to work in an innovative research environment and collaborate closely with other groups at CeMM.

The Candidate: The successful candidate will have a degree in biology, chemistry or biotechnology/bioanalytics (BMA, CTA, B.Sc., M.Sc., Mag., DI) and ideally some experience with molecular and cellular biology. Expertise in screening, genome editing, cloning and biochemical methods 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.

The Laboratory: The newly founded Adjunct PI laboratory of Andreas Villunger is working non-cell death related functions of caspases, in particular caspase-2 and the PIDDosome complex, controlling p53 function during development and upon perturbation of the cell cycle.

Recent publications uncover the roles of the PIDDosome in centrosome surveillance and natural polyploidization events during organogenesis (Fava et. al. Genes Dev. 2017; Sladky et. al. Dev. Cell, 2020) and molecular mechanisms



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of the cellular response to microtubule poisons used in cancer treatment (Haschka, Cell Death & Diff. 2020, Pena-Blanco, CDD. 2020).

The Institute: 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 more than 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/51VM0>).

The offer: We offer a challenging position in a meaningful, inspiring, international setting, with an excellent work climate and the possibility to join our social (cultural or sports) activities. Benefits include full health insurance, company health care, and a daily bonus for the in-house cafeteria. This position offers a competitive salary and is remunerated with a minimum yearly (gross) salary of € 32000,- on a full time base. The definite salary agreement will be made during the personal interview. The expected time commitment is 20h per week (50%) with high flexibility regarding working hours/days.

Your Application: Interested candidates are encouraged to upload their application documents (including a cover letter, a CV, and contact details of two references) online: <https://cemm.jobbase.io/job/j2mzallm>

Application deadline: 15 September 2020.

Envisioned starting date: 1 November 2020.

Applications will be reviewed on a rolling basis until the position is filled.