

The Münch lab 'Protein Quality Control Group' at the Goethe University Frankfurt (<http://pqc.biochem2.de/>) invites applications for **two Postdoctoral/Science Administrator** positions (f/m/d, E 13, TV-G-U) to study

Innovative technologies for proxidrug – Interrogation of cellular mechanisms and methods for the targeted degradation of proteins

The recently approved Cluster4Future PROXIDRUGS (<https://proxidrugs.de/en>) aims to develop innovative therapies for human diseases by targeted degradation of disease-relevant proteins within cells. This cluster pools the expertise of several local universities, scientific institutes, and major pharma companies. We believe that targeted protein degradation by PROXIDRUGS allows reaching the 80% of the proteome that is currently deemed undruggable. Within PROXIDRUGS, the Münch lab focuses on developing and applying cutting-edge proteomics methods to identify proteins and degradation machineries suitable for proxidrug (Klann et al., Mol Cell 2020; Bojkova et al., Nature 2020). In combination with cell biological, biochemical and genetics data, we investigate novel facets of cellular protein degradation.

For both positions, we are seeking outstanding, enthusiastic, and ambitious candidates (PhD or MD required) with an extensive background in biochemistry/cell biology, proteomics or large-data-sets computational biology with a keen interest targeting the cellular degradation machineries for therapy. One position will be a full research position; the other will also strongly focus on science administration (science/grant management, writing, budgeting, and editorial support). The positions are fully funded by PROXIDRUGS. We offer an ambitious environment and project as part our multicultural lab with access to state-of-the-art technology platforms (e.g. proteomics, genomic screens, high-content-imaging, microscopy) to carry out cutting edge research on proximity drugs.

The host institute is international with English as the common language. Applications from abroad are especially welcome. The designated salary for the position is based on the TV-G-U. The Goethe University is committed to increase the proportion of female scientists and therefore particularly encourages women to apply. Severely disabled applicants with equal qualification and aptitude will be given preferential consideration. The limitation of the contract is based upon the regulations of the "Wissenschaftszeitvertragsgesetz" in conjunction with the "Hessischen Hochschulgesetz".

Formal applications consisting of one pdf document including a cover/motivation letter and CV (including contact data for 2-3 referees) should be addressed to: Dr. Christian Münch (ch.muench@em.uni-frankfurt.de) referencing "PD PROXIDRUGS". Deadline September 25th 2022.