

We are looking for a full-time

PostDoc/Fellow in Comparative Pathology

About us

The Comparative Experimental Pathology (CEP, head: PD Dr. Katja Steiger) in the Institute of Pathology of the Technical University of Munich (TUM) is Germany's largest comparative pathology unit with 2 veterinary pathologists, 2-3 residents (german board certification, "Fachtierarzt") and 9 technicians working under one roof with 15 surgical (human) pathologists. Our integrated setup allows the evaluation of animal models of human diseases comparatively to human pathology. Our interdisciplinary team of pathologists discusses interesting findings on a daily basis internally and with our project partners in biomedical research. We are a fully integrated part of the biomedical community in Munich and dedicated to collaborative research.

We offer

a **unique comparative pathology setup** with a fully equipped laboratory (including several IHC machines) focussed on tissue-based research requests. The unit also benefits from a research interface to the Molecular Pathology Unit of the Institute of Pathology of the TUM, allowing additional research on comparative molecular pathology in spontaneous diseases of domestic animals. Our equipment includes several slide scanners for digitalization enabling also to perform histopathological analysis in a home-office setting one to two days per week. We recently acquired a CODEX (co-detection by indexing) platform, allowing us to perform high-dimensional multiple IF. We are part of several collaborative research centers, thus the successful applicant will also have the opportunity to take part in **third party funding application processes**. Writing own applications for external funding is strongly encouraged. We process around 600 projects per year with our in-house developed **project-management structure** for tissue-based research. Thus, the successful candidate will also have the opportunity to gain project management skills including business insights. The TUM, the medical faculty of TUM and our collaborative research structures provide an **international environment** with cutting-edge technologies and continuing education courses aiming at the **individual development**.

Requirements

We are looking for an enthusiastic **pathologist** (min. 3 years pathology training) to join our team in a **PostDoc/Fellowship position**. The responsibilities of the successful applicant will primarily include interpretation of animal models and comparative human pathology, as well as communication and documentation of results in a project-driven setup. Team-oriented communication with the laboratory staff and the ability to independently establish IHC-markers and in situ-hybridization applications are a matter of course. Teaching responsibilities include comprehensive training of comparative pathology residents, as well as PhD students in biomedical research in sampling, processing and tissue-based evaluation.

A doctoral degree/PhD as well as a board exam (ECVP/ACVP or German Fachtierarzt) would be beneficial but not essential, and candidates with project management experience will be preferred.

An opportunity to enrol in a PhD/Dr. rer. nat. or habilitation programme can be discussed.

The position will be limited to two years. Payment will be based on the Collective Agreement for the Civil Service of the Länder (TV-L).

Your application:

We look forward to receiving your application for this full-time position with the usual documents until February 28th, 2022 via e-mail at katja.steiger@tum.de. Applications should include a CV, cover letter, certificates and the expected availability date.

Equally well qualified disabled persons will be given priority. We value diversity and welcome all applications – regardless of gender, nationality, ethnic or social origin, religion, disability, age, sexual orientation and identity.

For further information please contact

PD Dr. Katja Steiger via e-mail: katja.steiger@tum.de

Please view our privacy policy on collecting and processing personal data in the course of the application process pursuant to Art. 13 of the General Data Protection Regulation of the European Union (GDPR) at <https://portal.my-tum.de/kompass/datenschutz/Bewerbung/>. By submitting your application, you confirm to have read and understood the data protection information provided by TUM.

Technische Universität München

Institute of Pathology

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<https://web.med.tum.de/en/path/core-facility-comparative-experimental-pathology-at-the-institute-of-pathology/>

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