

Post-Doc (m/f/d)

Medizinische Klinik II (Gastroenterologie Hepatologie
Stoffwechselerkrankungen)

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11.000 employees.

Workplace	Campus Großhadern	Date of entry	01.02.2025
Working hours	Full time	Application deadline	Swift
Institution	Medizinische Klinik II (Gastroenterologie Hepatologie Stoffwechselerkrankungen)	Reference Number	2025-K-0021
Department	Forschungslabor		

Scope of duties

- Topic: Inflammation, microenvironment and lipid metabolism in pancreatitis and pancreatic cancer determining disease prognosis and offering treatment opportunities.
- Project description: In pancreatitis understanding and targeting inflammatory mechanisms and fibrosis to establish specific treatment options is the ultimate goal. In our work we focus on the fibroinflammatory crosstalk and its impact on disease course and translational endpoints. In pancreatic cancer the role of tumor microenvironment for metastasis formation, treatment resistance and targeted therapy is the focus of our research group. For both diseases the sphingolipid metabolism plays a crucial role and bridges findings from patient cohorts to wet lab experiments.
- As two of our medical scientist (PhD) group leaders have been promoted to independent professorship positions, we seek for their successors. Our group is well funded by the German Cancer Aid, the DFG, the BMBF and the Wilhelm-Sander-Stiftung. In the last five years we have published 117 peer reviewed articles with 4901 citations and an average of 21.5 per item. For details of our research with a focus on pancreatic disorders see [here](#).

Our requirements

- A PhD in a biology/ biochemistry/ bioinformatics or any other related life science.
- Strong interest in computational biology, experience in molecular biology techniques and multi-omics technologies.
- Experience with animal models as well as a strong interest and background knowledge in basic and translational research is required.
- The applicant should be comfortable in a collaborative environment with many interactions with clinicians and medical scientists.
- A previous post-doc position, organisational skills and leadership experience will be of advantage.
- We expect applicants to supervise medical, Master of Sc. and PhD students.
- We support your application for independent third party funding.

Our offer

- Environment: Excellent multiprofessional scientific environment at the LMU Munich, with state-of-the-art lab equipment, close association with the inpatient and outpatient service at the LMU University Hospital in Munich (Klinikum Grosshadern) with an access to large patient cohort and animal facility. Integration of a number of consortial grants with a focus on pancreatic diseases.
- The position is limited to three years and an extension is possible.
- Friendly, supportive and inspiring working environment, which values independent ideas.
- Participation in international congresses.
- The possibility of national and international cooperations.
- A wide range of advanced training and education opportunities.
- Excellently equipped laboratories.
- Large number of existing human biosamples (>5000), enabling to start translational projects without delay.
- An broad portfolio of tasks and responsible activities in a creative research environment.
- Excellent scientific exchange with surrounding research institutions.
- We offer the candidate an interesting and challenging position in an international and interdisciplinary research laboratory, embedded in a translational scientific environment and medical center.
- Close collaboration with German Disease Centers DKTK and DZIF, further Helmholtz Center Munich and TUM.
- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.

Offers and services of the employer

-  Further education and training
-  Company pension scheme
-  Childcare services
-  Mobile work (if suitable)
-  Job ticket
-  Discounts
-  Staff accommodation (if available)

Frau Prof. Dr. Mayerle, Julia



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Application format

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/af6cedfc61fad064>

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.

Please note that we cannot reimburse travel expenses incurred through interviews.

We ask you for your understanding that postal applications will not be returned, but will be destroyed in accordance with data protection regulations. The data usage information also applies to postal applications