LMU KLINIKUM

Neuroimaging Intern or M.Sc. Thesis Student (m/f/d)

Institut für Schlaganfall- und Demenzforschung

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	Next Possible Date
WORKING HOURS	Full time	APPLICATION DEADLINE	Swift
INSTITUTION	Institut für Schlaganfall- und Demenzforschung	REFERENCE NUMBER	2026-K-0039
DEPARTMENT	AG Dichgans		

Scope of duties

We are seeking a motivated Neuroscience intern or M.Sc. thesis student to join the research group of Professor Martin Dichgans, investigating stroke and dementia mechanisms. Using high-resolution and frequent MRI data, this project focuses on the progression of cerebrovascular disease.

This is an excellent opportunity to gain hands-on experience in neuroimaging research within a highly interdisciplinary and internationally research environemt under the supervision of Anna Dewenter, an expert in vascular neuroimaging.

Key Responsibilities:

- Perform systematic lesion ratings on MRI data
- Assess the temporal evolution and fate of imaging lesions
- Contribute to the evaluation of statistical and computational models investigating clinical disease progression

Our requirements

- Currently enrolled at a German university in Neuroscience or a related field (e.g., Cognitive Science, Biomedical Sciences)
- Strong interest in neuroimaging research
- Programming skills are desirable (e.g. R/Python), but not mandatory
- High attention to detail
- Fluent in English (written and spoken)

Our offer

- We offer flexible working hours.
- You will work in a vibrant community and diverse, collaborative team, with access to institutional HPC environment and multimodal neuroimaging datasets.
- There is potential for extension as PhD student for successful candidates.
- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.

To apply, please submit your CV and a brief cover letter outlining your interest and qualifications for the position.

Offers and services of the employer

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

Frau Dr. Dewenter, Anna

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Application format

Please use the Online-Form for your application

http://www.lmu-klinikum.de/302cb496d7405aee

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