Ludwig-Maximilians-Universität München is a leading research university in Europe. Since its founding in 1472 it has been committed to the highest international standards of excellence in research and teaching.

The Institute of Medical Education at **LMU University Hospital** is looking for a

Postdoctoral Researcher (m/f/x)

(75%, TV-L E13, from 01.10.2025, 3.75 years)

About us

The DFG-funded Collaborative Research Centre **SHARP** 'Simulation-based learning in higher education: Advancing research on process diagnostics and personalised interventions' contributes to theory-building on personalising learning using simulations in higher education. As a joint research context, SHARP focuses on diagnosing and intervening as two highly relevant professional practices in many academic professions.

For a coordinative role within the subprojects **M** 'Joint measures, meta-analysis of evidence, and overarching theory-building' and **INF** 'Information Infrastructure', we are currently looking for a postdoctoral researcher. The successful candidate will play a central role in providing technical-methodological support for the implementation of adaptive learning environments. In addition, the position involves contributing to the development and application of innovative methods for analyzing rich process data. The position is located at the Institute of Medical Education, LMU University Hospital (Prof. Matthias Stadler).

You can find an overview of all sub-projects and open positions here: http://www.trr419-sharp.de/

Your tasks and responsibilities

Your tasks will include

- Supporting the subprojects' data collection
- Supporting the development of simulations
- Providing meta-analytic evidence on the findings
- contributing to scientific publications.

Your qualification

- You hold a PhD degree in the field of psychology, statistics, computer-science or related fields.

- You are interested in interdisciplinary collaboration and working in research teams.
- You have very good knowledge of social science research methods and statistics.
- You have experiences in planning and conducting empirical studies.
- Experiences with programming in R or Python are an advantage.
- You have very good written and spoken English skills.

Benefits

- We offer the opportunity to gain further academic qualifications, particularly to obtain a doctorate in educational psychology, educational research or learning sciences.
- Contributing to the CRC SHARP, you will become part of an interdisciplinary group of researchers working in an excellent research environment to significantly advance higher education theory and practice.
- The CRC provides all its members with tailored support, coaching and supervision, including special support for international researchers.
- You will be paid an attractive salary at the pay-scale 0.75 FTE of TV-L E13. Your contract will be limited to 3.75 years.
- Your workplace is centrally located in Munich and easily accessible by public transportation.
- LMU has signed the "Diversity Charter" and is committed to diversity among its employees. We actively promote gender equality.

We welcome applications from women and other groups that are currently underrepresented in the academic system.

People with disabilities who are equally as qualified as other applicants will receive preferential treatment.

Contact

Your detailed application includes a cover letter, your CV and copies of your transcripts and certificates.

Please submit your application via our online portal by 30.06.2025 at the latest. Further information can be found at http://www.trr419-sharp.de/.

If you have any questions, please contact Matthi-as.Stadler@med.uni-muenchen.de.