Technische Universität Berlin offers an open position:

**Research assistant - salary grade E13 TV-L Berliner Hochschulen**

under the reserve that funds are granted - part-time employment may be possible

**Faculty VII - Institute of Technology and Management / Health Care Management**

Reference number: VII-61/20 (starting at 01/05/20 / until 30/04/2023 / closing date for applications 25/02/20)

**Working field:** Working field: The holder of the position has the possibility to work within a multidisciplinary, internationally oriented team, focusing on health systems, health services research, health economics, and health technology assessment. The project IndiQ will provide the optimal conditions to develop expertise in health services research and the development of quality indicators. The work can be combined with a doctorate degree. The aim of the health care services research project IndiQ is to develop indicators for measuring indication quality in routine data. Using systematic research techniques and interdisciplinary DELPHI panels, valid indicators will be defined and operationalized. The developed indicators will be measured in claims data and examined with regard to regional variations. Thereby, need and recommendations for action to improve process quality will be derived. The project will be funded by the innovations fund of the Federal Joint Committee for three years and will be implemented in collaboration with partners from science and practice.

Specifically, the main tasks of the position holder will include the following:

- Systematic search for quality indicators and operationalization of measurable indicators in routine data
- Organization and implementation of DELPHI panels for validating the indicators
- Measuring the indicators and examining regional variation using common statistic software
- Deriving needs and recommendations for action
- Publishing project results in international scientific journals and on conferences

**Requirements:**

- Successfully completed University degree (Master, Diplom or equivalent) in a related discipline, such as Public Health, epidemiology, statistics, social sciences or economics is required
- Knowledge of systematic literature research techniques is required
- Basic knowledge of statistical methods and related software packages (Stata, SAS, or R) and the willingness to improve these skills is necessary
- Very good knowledge of German and English is necessary
- Knowledge of data specificities in health care is advantageous
- Experience in measuring quality in health care is desired
- Experience in the moderation of expert panels of focus groups is desired
- Experience in writing scientific publications is advantageous

Please send your **written** application with the **reference number** and the usual documents (in particular Anschreiben, Lebenslauf und Zeugniskopien und ggf. Arbeitszeugnisse) to Technische Universität Berlin - Der Präsident - Fakultät VII, FG Management im Gesundheitswesen, Jun.-Prof. Dr. Verena Vogt, Sekr. H80, Straße des 17. Juni 135, 10623 Berlin or by e-mail to mig@tu-berlin.de.

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities.

Please send copies only. Original documents will not be returned.

The vacancy is also available on the internet at [http://www.personalabteilung.tu-berlin.de/menue/jobs/](http://www.personalabteilung.tu-berlin.de/menue/jobs/)