Biostatistician (MSc or PhD)
(Scientific Staff)
Jan 6, 2020

Institute / Department

Epidemiology, Biostatistics and Prevention Institute, Biostatistics Department

Who we are

The Biostatistics Department belongs to the Epidemiology, Biostatistics and Prevention Institute at the University of Zurich. The Institute is part of the Faculty of Medicine and also affiliated with the Faculty of Mathematics and Natural Sciences. The department is responsible for offering scientific methods consulting to the Faculty of Medicine and for diverse teaching and research tasks in both Faculties.

Responsibilities

We are looking for a motivated Biostatistician to develop and teach a new curriculum related to reproducible research in medicine for students of the Faculty of Medicine. The successful candidate will ideally also take part in our methods consulting activities, which cover all aspects of biostatistics and clinical epidemiology (study design, sample size calculations, data analysis and visualization, interpretation of analysis results and meta-analyses) (https://www.ebpi.uzh.ch/de/research/methodsexpertise.html).

- Development of a new curriculum and teaching of R courses for students of the Faculty of Medicine
- Supervision over medical Master's theses and dissertations (Dr. med.) with regards to study design and data analysis

The successful candidate will be involved in research projects from the Clinic for Thoracic Surgery at USZ (20%). The Clinic for Thoracic Surgery (Chair Prof. Dr. Isabelle Schmitt-Opitz) is conducting clinical, experimental and translational research, including clinical trials, in the fields of lung transplantation, pulmonary hypertension, thoracic oncology, emphysema, and mediastinal tumors.

Employment level

70-80%

Requirements

- MSc. or PhD in statistics or biostatistics
- Good knowledge of modern clinical epidemiology and biostatistics
- Willingness to work in an interdisciplinary team
- Assertiveness, resilience, reliability, flexibility and excellent communication skills
- Basic medical knowledge would be a plus

Languages

Proficient in spoken and written German and English

Computer skills

- Advanced programming skills in the statistic software R
- Experience with reproducible research and dynamic reporting using Markdown, Sweave or knitr

What we offer

- The opportunity to work in an open, international and dynamic team
- Attractive salary and benefits according to the regulations of Canton Zurich

Start date

1.7.2020 or as agreed upon.

For further information and questions, please contact:

PD Dr. rer. nat. Ulrike Held, Ulrike.Held@uzh.ch, 044 634 4539

Please send your application, either by mail or email, to the following address:

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Application deadline

January 20, 2020