



CEB is an associated institute of the University of Basel at the Department of Clinical Research, University Hospital Basel. CEB conducts research in a range of disciplines relevant to clinical epidemiology and comparative effectiveness research.

Starting immediately or by agreement, the CEB offers a position as

Senior Biostatistician 100%

You will be involved in a dynamic team of clinical epidemiologists, and clinical researchers and should have good management and supervision skills to support the current team of biostatisticians.

Your responsibilities:

- Statistical collaboration with clinical researchers in the context of observational studies (Swiss HIV Cohort Study), large registry data and pragmatic clinical trial
- Participation in the protocol development, to define an appropriate study design and suitable statistical methodologies, calculating sample sizes and writing the statistical section
- Data management and data preparation
- Statistical modeling, analysis and reporting, contributing to publications in peer-reviewed journals
- Providing statistical input in the development of funding applications for clinical research may be required

Your qualifications:

- PhD qualification in statistics/mathematics or related field
- At least 2-3 years of experience related experience to collaborate with clinicians in the health care or medical research setting, with data handling and good analytical skills
- Good database and statistical programming skills with proven experience with statistical software (e.g. R and/or Stata)
- Experience in epidemiological study designs and relevant advanced analytical techniques
- Ability to efficiently manage projects in parallel, carefully and systematically, and to communicate statistical methods and results to non-statisticians
- A proven ability to work effectively within a team to achieve timely and valued objectives
- Excellent knowledge of English (German is not a prerequisite but of advantage)



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- Teaching experience to non-statisticians would be a plus

What we offer:

- The opportunity to work in an academic environment with a dynamic, successful international team dedicated to high-quality research
- A commitment to your career development and training

The position is available immediately, with a negotiable starting date, for a minimum of 3 years. Applicants should hold EU work permission. Informal inquiries and submission of applications with CV, list of publications and 3 references may be made to:

Prof. Heiner C. Bucher MD, MPH

Director

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