



University of  
Zurich<sup>UZH</sup>



UniversitätsSpital  
Zürich



Zurich, March 2019

The Centre of Aging and Mobility at the University of Zurich is currently seeking a **biostatistician/quantitative epidemiologist (80-100%)** to join our team.

*Starting date: immediately or by agreement*

The Centre on Aging and Mobility (CAM) is the clinical research centre of the Department of Geriatrics and Aging Research at the University of Zurich. At the CAM, we aim to advance health at older age. To gain evidence for clinical practice changes, our focus is on clinical trials with interventions that have a potential impact at the public health level. The CAM coordinated the largest European clinical trial in support of health at an older age „DO-HEALTH” ([www.do-health.eu](http://www.do-health.eu)). Currently three RCTs are running (T&D, MFYM, STRONG ([www.alterundmobilitaet.usz.ch](http://www.alterundmobilitaet.usz.ch))). In addition to the clinical trials the CAM is performing cross-sectional data collection from hospitals (acute care and Akut- und Übergangspflege).

#### **Job responsibilities:**

Your main tasks will be

- to perform statistical analyses of clinical trials (e.g. illustrate patterns of health, illness, protective factors and risk behaviours in the DO-HEALTH population) conducted at the CAM.
- To draft statistical analysis plans in collaboration with Prof. E. John Orav, PhD, Associate Professor, Harvard Medical School
- to provide research and methodological support to other staff members and students (Master, Dr. med., PhD) at the CAM including:
  - Study design and contribute to proposal writing in particular for statistical methods and power analysis.
  - Data input and statistical analysis
  - Report writing / manuscript writing / elaboration of tables and figures /presentation of concepts and results
  - Modelling different disease patterns

The focus of your research tasks will be defined with regard to your prior research experience. All analyses will use SAS statistical language.

#### **Requirements for a successful candidate:**

- You have a PhD in biostatistics, epidemiology or a related field
- You are able to work on multiple projects simultaneously
- You have excellent SAS programming and data management skills
- You like to teach, train, supervise students at different levels (Master, Dr. med., PhD)
- You have excellent organizational skills including written and verbal communication in English (German is a plus)

- You have a strong desire to study age-related diseases and methods to support healthy aging

**Supervision:**

Your work at the CAM will be under the direction of Prof. Heike A. Bischoff-Ferrari, MD, DrPH who is the director of the CAM and Chair of Geriatrics and Aging Research at the University of Zurich. Your line manager will be Dr. Patricia Chocano, MD, PhD who leads the epidemiology team. For DO-HEALTH you will also be under the supervision of the DO-HEALTH Head Biostatistician (Prof. E. John Orav, PhD, Associate Professor, Harvard Medical School).

**Opportunities:**

You will work within in the international network of DO-HEALTH and other randomized clinical trials, and take advantage of the academic environment / career opportunities at the University of Zurich.

**Your position** will be based at the Centre on Aging and Mobility, University of Zurich, located at the Waid City Hospital in Zurich, Switzerland. The Centre on Aging and Mobility belongs to the Department of Geriatrics and Aging Research at the University of Zurich and is part of the Geriatric Clinic at the University Hospital Zurich. The position is initially limited to 1 year, but extension is possible. Salary depends on experience.

**How to apply**

If you have questions regarding the position, please contact Dr. Patricia Chocano-Bedoya ([patricia.chocano@usz.ch](mailto:patricia.chocano@usz.ch)).

Interested candidates should submit their applications [via the online application portal of the USZ](#).