The University Research Priority Program (URPP) “Dynamics of Healthy Aging” at the University of Zurich invites applications for a

**Postdoctoral Fellowship Position (80 – 100%)**

...to join our research team. The URPP “Dynamics of Healthy Aging” hosts several research groups focusing on diverse psychological, behavioral and medical foundations underlying the maintenance of health and quality of life in older adulthood.

The announced postdoc position will be strongly associated with the LHAB (Longitudinal Healthy Aging Brain) database project - one of the core projects of the URPP that examines changes in cognitive/motor performance and brain anatomy and function in healthy older participants as well as factors facilitating stability or exacerbating decline. As the project has been started in 2011, we now own a rich and complex dataset that offers a wide range of opportunities to investigate longitudinal brain-behavior relationships in the context of healthy aging.

**Core Tasks:**

- Advanced analysis of changes in brain structure/function and cognitive/motor abilities as well as of concurrent and lagged associations across domains
- Investigation of between-subject factors to explain variability of within-subject trajectories
- Preparation of manuscripts for publication in peer-reviewed journals
- Supervision / mentoring of master and doctoral students and research interns (local and international)

**Requirements:**

We seek a highly motivated junior researcher with elaborate experience in longitudinal behavioral and/or MRI data analysis, who is keen and flexible to work with and to exploit the opportunities of an existing dataset. The applicant should have a sincere interest in lifespan psychology and, specifically, in the neuroscience of aging.

We further expect:

- A Ph.D. in psychology or neuroscience or in a relevant field (e.g. gerontology, statistics)
- Advanced knowledge in statistics, especially in longitudinal data analysis
- Knowledge in lifespan psychological and cognitive aging theories and methods
- Moderate programming skills (especially with regard to data processing and statistical modeling)
- Very good written and spoken English
- Autonomous and self-reliant working style
- High motivation to work collaboratively within a team
We offer excellent working conditions, a stimulating environment and Zurich’s high quality of life.

The postdoctoral fellow will work closely with Prof. Lutz Jäncke, Prof. Mike Martin, and Dr. Susan Mérellat and will be a member of the URPP “Dynamics of Healthy Aging” (www.dynage.uzh.ch).

To apply, send a curriculum vitae, a letter of motivation, transcripts, and contact details for two referees (including e-mail addresses) in a single PDF document with the applicant’s name as file name to Susan Mérellat (susan.merillat@uzh.ch). Applications are accepted until January 7th, 2018 or until the position is filled. For further questions, please also contact Susan Mérellat by email or phone (+41 44 635 7392). The start date is flexible but preference will be given to candidates who can start in the first quarter of 2018. The position is offered for a duration of 2 years.