

NEW POSITION

A position is opened for a research assistant / associate, depending on qualifications, in the gait laboratory at the Children's Hospital in Basel (Switzerland).

You will be working in a multidisciplinary environment (orthopaedic surgeons, physiotherapists, medical doctors, research students, etc.) striving for excellent clinical decision making. This is a unique opportunity to apply biomechanical concepts to help plan surgical treatments and evaluate their effects.

You will be involved in motion capture data collection, data processing, musculoskeletal modelling, and a range of software development and research work.

The position would be suitable to a human movement scientist or a biomedical/mechanical engineer with:

- An interest for motion analysis and musculoskeletal modelling,
- Demonstrated programming skills (Matlab or python),
- Some experience with motion capture,
- Competent in oral German, and written and oral English.

We offer a full-time position and competitive salary.

For further information, don't hesitate to contact [Morgan Sangeux](#) (Scientific and technical leader of the gait laboratory at UKBB).

The application can be found at this link: [Research Associate 100% \(ukbb.ch\)](#)

