



The Charité - Universitätsmedizin Berlin is a joint institution of the Freie Universität Berlin and the Humboldt-Universität zu Berlin. At the Charité, our scientists and physicians engage in state-of-the-art research, patient care and education. More than half of the German Nobel Prize winners in medicine and physiology come from the Charité, among them Emil von Behring, Robert Koch and Paul Ehrlich. The Charité also has an international reputation for excellence in training. It extends over four campuses with more than 100 clinics and institutes bundled under 17 CharitéCenters. The Charité has a turnover of nearly 1 billion euros per year, and it is one of the largest employers in Berlin with 14,500 employees

Postdoctoral position in Neuroimaging at the Center for Stroke Research Berlin (CSB)

(ref. nr.: [DM.222.09](#))

The Center for Stroke-Research Berlin is a young integrated center for research and treatment in Berlin-Mitte. We focus on stroke research from the experimental laboratory to the bedside. For more details, see http://www.charite.de/ch/neuro/CSB/index_en.htm

Job description:

Our research focuses on neuroplasticity and neurorehabilitation in the aging healthy and diseased brain. Emphasis is placed on developing new and improving existing experimental therapies for neurological disorders including stroke and dementia. We are currently conducting brain stimulation- and lifestyle-based interventional studies using MRI, with special regard to motor control, language processing and memory functions.

The fellow will work as part of a multidisciplinary team, including data analysis and developing of new analytical approaches, but also study design and mentoring of graduate students. An own line of research is highly appreciated and supported.

Your profile:

A highly self-motivated individual who shows initiative, is creative, and has good computer and statistical skills, is sought. Postdoctoral candidates must hold a PhD in Psychology, Physics, Biology, Neuroscience, or a related field. Significant prior neuroimaging experience with MRI, strong skills in using one or more common functional neuroimaging (SPM, FSL, AFNI) packages as well as programming/scripting experience in Matlab, Java, Linux or PERL (or related languages) is desired. The position is 100% research and includes interaction with the CSB, the Department of Neurology, the NeuroCure excellence cluster, and with the Research Community in Berlin.

Salary will be calculated dependent on personal qualifications according to federal guidelines after Ä1 (TV-Ärzte Marburger Bund – Charité) or Entgeltgruppe 13 (Entgeltgefüges zum TV-Charité). The position is full-time and initially restricted for 2 years.

The Charité will favour women and severely disabled persons given equal eligibility.

Please send your application together with #1 your list of publication, #2 a short description of imaging experience, and #3 two letters of recommendations and the ref. nr. DM.222.09 to:

Charité – Universitätsmedizin Berlin, CSB, Professorin Dr. Agnes Flöel, Charité Campus Mitte, Charitéplatz 1, 10117 Berlin

Details: agnes.floel@charite.de, *Phone.:* +49 (0) 30 / 450 - 660 615.

Applications will be returned if you add a prepaid envelope. Travel costs will not be covered.