

## Postgraduate Master Program “Cerebrovascular Medicine”

As part of the Center for Stroke Research Berlin (CSB), the Charité, one of the most prestigious university hospitals in Europe, is offering the postgraduate part-time Master program “**Master of Science in Cerebrovascular Medicine**”.

This two year postgraduate program is already starting with its third cohort. It is designed for medical doctors, scientists, and health care professionals from clinics, research institutes, and industry who want to build a scientific career in stroke research.

Our part-time master program is divided into four semesters. The students graduate with the degree Master of Science (MSc). The focus is on self-study and e-learning, completed by on-site teaching weeks. Over two years, students will have to spend in total about 7 weeks on-site in Berlin for intensive teaching. There will be 8 to 10 students per class.

The aim of the Master of Science program in „Cerebrovascular Medicine“ is to provide comprehensive training to young scientists in all relevant aspects of stroke research and stroke medicine qualifying them to develop and manage their own research projects in stroke. The program is divided into 7 modules as well as a practical part and the master thesis. 60 ECTS credit points will be awarded in total for all modules. The program covers all aspects of translational stroke medicine: „Basics of Cerebrovascular Medicine“, “Neuroanatomy”, “Cognition and Plasticity”, “Imaging, Diagnostics, and Rare Diseases”, “Prevention and Treatment of Stroke”, “Biostatistics and Clinical Trial Methodology”, “Clinical Epidemiology and Health Services Research” and “Project Management”. Each student will receive an individual career development program. The program will consist of support by a career trainer as well as by a selected scientific coordinator. Students who do not want to go through the entire Master degree program can participate in individual modules.

Internationally renowned scientists and leading experts of the CSB (<http://www.schlaganfallzentrum.de>) will teach the students. The CSB at the Charité – Universitätsmedizin Berlin was initiated in 2008 by the Federal Ministry of Education and Research as an Integrated Center for Research and Treatment. Its main aim is to bridge the gap between basic research, clinical research, and clinical treatment after stroke. In this way, the CSB is creating an attractive environment for top-notch stroke research.

The tuition fees amount to Euro 225 per credit point or Euro 13,500 in total. Individual modules can be completed for Euro 1,125 each. Application for scholarships is possible.

**Application deadline** for the next course (start in October 2012) is **15 July 2012**. More detailed information can be found on our homepage: [www.master-stroke.de](http://www.master-stroke.de).

You are always welcome to contact us directly:

Phone: +49 30 2093 4586

Fax: +49 30 2093 4590

Email: [master-stroke@charite.de](mailto:master-stroke@charite.de)



Prof. Dr. Matthias Endres  
Director of the Department of Neurology, Charité – Universitätsmedizin Berlin