About the CSB

The program is a central part of the Center for Stroke Research Berlin (CSB) at Charité, which strives to:
• Overcome the translational roadblock in stroke medicine by integrating basic research with patient treatment and rehabilitation.
• Provide sample frames for large-scale clinical and patient-oriented studies.
• Improve career options for highly ambitious young scientists, paving the way for the future generation of stroke specialists.

As a stroke scientist who has worked both in the lab and with patients for many years, I find it important that students will learn a conceptual and methodological framework ready to be applied with immediacy to develop, run and analyze their own studies.
Prof. Dr. Jens P. Dreier
The role of spreading depression, spreading depolarization and spreading ischemia in neurological disease.
Nat Med 2011;17:439-447

Quick Facts

• 2-year master’s program
• Part-time, combining work and study
• For medical doctors, healthcare professionals, and scientists
• Focus on stroke research, treatment, and clinical studies
• Excellent faculty
• Taught in English
• Student services available
• Tuition fees: €3,375 per semester

Application Deadline: 15 July

Contact Details
Prof. Dr. Jens P. Dreier, Scientific Director
Lutz Steiner, M.A., Program Management

Visitors:
International Graduate Program Medical Neurosciences
Luisenstr. 56, North Wing, 1st floor, Room 203
10117 Berlin

Mailing Address:
Charité - Universitätsmedizin Berlin
Center for Stroke Research Berlin
Charitéplatz 1, 10117 Berlin, Germany

Phone: +49 30 2093 4582
Fax: +49 30 2093 4590
E-Mail: master-stroke@charite.de
Internet: www.master-stroke.de

Disclaimer: Information concerning faculty, course content, etc. in this flyer is subject to change without notice.

www.master-stroke.de
Curriculum
The course covers all aspects of translational stroke medicine:
• Basics of Cerebrovascular Medicine
• Biostatistics and Clinical Trial Methodology
• Neuroanatomy, Cognition and Plasticity
• Clinical Epidemiology and Health Services Research
• Imaging, Diagnostics and Rare Diseases
• Project Management
• Prevention and Treatment of Stroke

Why should you study this highly innovative master’s program?
• Experience and stay up to date on all aspects of cutting edge translational science by world-class scientists.
• Enjoy extensive long-distance learning opportunities and combine work and study.
• Create long-lasting networks with some of the world’s leading stroke experts.
• Acquire the knowledge and tools to become an outstanding clinical scientist.

Our Expertise
What makes this program special?
• We create an attractive environment for outstanding collaborative research projects.
• We provide scientific mentoring and individual career counseling.
• We qualify graduates to conduct their own independent patient-oriented studies.

Key Facts
Target Group
The program targets medical doctors, healthcare professionals and scientists planning a career in stroke research. The course is specifically designed to allow students to combine ongoing work commitments with program activities.

Why should you study this highly innovative master’s program?
• Experience and stay up to date on all aspects of cutting edge translational science by world-class scientists.
• Enjoy extensive long-distance learning opportunities and combine work and study.
• Create long-lasting networks with some of the world’s leading stroke experts.
• Acquire the knowledge and tools to become an outstanding clinical scientist.

Our Expertise
What makes this program special?
• We create an attractive environment for outstanding collaborative research projects.
• We provide scientific mentoring and individual career counseling.
• We qualify graduates to conduct their own independent patient-oriented studies.