



MSc Medical Neurosciences

Basic Information

Keywords: Neurobiology | Neurophysiology | Neuropathophysiology | Clinical Neuroscience | Translational Neuroscience

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Program web link: www.medical-neurosciences.de

Program brochure: http://www.medical-neurosciences.de/fileadmin/user_upload/microsites/studiengaenge/neurosciences/brochure-medneuro.pdf

Detailed program information

Program summary description: Medical Neurosciences, hosted by the Charité – Universitätsmedizin Berlin, offers research-focused training for natural scientists and medical doctors alike. The program aims to provide a thorough education qualifying participants for career options in both the basic neurosciences and translational bench-to-bedside research. As the central training branch of the cluster of excellence NeuroCure, it offers students the opportunity to develop their scientific interests by choosing from among the many different research institutions associated with the cluster, with research focuses ranging from molecular to systems neuroscience.

Systems medicine and/or translational highlights: Students and faculty with a background in natural sciences or medicine, teaching content ranging from basic neurobiology to clinical neuroscience and research projects from mouse to men attest to the translational nature of the program. Furthermore, the program cooperates with the [NeuroCure Clinical Research Center](#) (NCRC) and [Charité's Department for Technology Transfer](#) (intellectual property and patents).

Primary funding source: Charité – Universitätsmedizin Berlin, BIH, Cluster of Excellence NeuroCure

Program start date: 2002

Number of students recruited per year (estimated): 20

Number of program funded positions/places (excluding third party funding): up to 15 MSc scholarships/year

Duration of program: 2 years

Scientific training

Teaching in the program includes a variety of formats: block lectures, seminars, student organized courses, e-learning, self-study, and supervised practical training. For a detailed description of each module and its teaching formats, see our website at:

<http://www.medical-neurosciences.de/en/program/master/>

Mentoring & supervision offered

Students are free to choose lab rotations and Master thesis projects based on their scientific interest and personal liking of participating research groups. Both lab rotations and Master thesis projects are carefully supervised by dedicated Faculty. In addition, mentoring by experienced senior faculty is available.



See http://www.medical-neurosciences.de/en/students/mentoring_program/

Additional features

Soft skills training: Good scientific practice, working with data, scientific writing and the like are part of the core curriculum.

Stipends/grants funded within your program: Scholarships for MSc students are available through generous funding by the Cluster of Excellence Neuro Cure.