Are You the One we’re Looking for?

We recruit students interested in basic cell and molecular neurobiology research with a strong clinical connection. You need to have a solid knowledge in biology, chemistry, physics and/or medicine. Our students need to demonstrate a good amount of inquisitiveness, initiative and independent thinking.

Quick Facts:

- 2-year Master – 3-year PhD
- Focus on basic science and translational research
- Intensive theoretical and practical training
- For students with a degree in natural sciences, medicine or psychology
- Excellent faculty
- Taught in English
- Student services

Information and Contact

www.medical-neurosciences.de
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Charité – Universitätsmedizin Berlin
International Graduate Program Medical Neurosciences
Charitéplatz 1 · 10117 Berlin – Germany

From basic science to translational research.

“Translating findings at the bench into treatment at the bedside.”
A Research Career:

The program prepares students for a career in science: MSc – PhD–postdoc – professor!

Our Master-graduates continue with a PhD either within our program or at world renowned Max-Plack-Institutes or Helmholtz centers. Some join top international research universities like McGill or Stanford. And those with medical background keep working at the interface of bench and bedside, combining research and the clinic.

Five Good Reasons to Apply:

➤ Cutting edge science by world class scientists on the interface between bench and bedside
➤ Excellent basic research in neuroscience
➤ Intense theoretical training combined with extensive practical lab work, preparing you perfectly for a PhD program and subsequent research career
➤ Friendly, international learning environment
➤ Small classes and close faculty contact

Neuroscience in Berlin

Neuroscience is one of the strongest research areas at Charité. The Cluster of Excellence NeuroCure – funded by the German Excellence Initiative – is attracting some of the best talent in the field, further strengthening the program. www.neurocure.de

More than 60 internationally acclaimed scientists and leading experts in their field teach in the program. Students explore the latest research findings with the people who do the groundwork. Top laboratories of these renowned Berlin institutions are part of the program

➤ Charité - Universitätsmedizin Berlin
➤ Humboldt-Universität zu Berlin
➤ Freie Universität Berlin
➤ Max-Delbrück-Centrum für Molekulare Medizin
➤ Max-Planck-Institut für Bildungsforschung
➤ Leibniz-Institut für Molekulare Pharmakologie

Research Areas:

Basic Neurobiology, Neuroanatomy, Neurophysiology, Synaptic Plasticity and Neural Excitability, Neuroimmunology, Neuroendocrinology, Sensory and Motor Systems, Neurodegenerative Diseases, Developmental Neuroscience, Cognitive Neuroscience, Behavioral Neuroscience

Campus Ambassadors

Former students around the world represent the program as Campus Ambassadors. As local points of contact, they will happily share their first-hand experiences with you. See our website for more details.

Point of View:

Prof. Dr. Dietmar Schmitz
“As head of the neuroscience research center, I am particularly proud of the great basic research infrastructure we offer to our students: MRI, two-photon microscope … What else?” High impact paper?

Prof. Dr. Christoph Stein
“Pain affects up to 20% of the general population and a significant portion of the workforce. To me, Medical Neurosciences affords students in-depth insights into state-of-the-art neuroscience methodology enabling them to unravel the mechanisms generating and inhibiting pain.” High impact paper?

Prof. Dr. Uwe Heinemann
“MedNeuro brings together neurobiology and clinical neuroscience in order to make more neurological disorders treatable, thereby improving the quality of life for patients with neurological disorders.”

This is what Students have said:

… good basis for a future career …
… such a range of methods and fields – you can really specialize …
… one of the most interesting and exciting times in my life …
… great mentors helping me to think like a researcher …
… many lasting friendships were forged …
… there was never a dull moment …

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