

Hannover Biomedical Research School, as part of Hannover Medical School (MHH), invites applications for its three PhD programs to commence in October 2011.

### Our offer

HBRS is one of Germany's leading graduate schools, funded by the Excellence Initiative and offering top-level research, **education** and training possibilities. Under this umbrella our three international PhD programs Infection Biology, Molecular Medicine and Regenerative Sciences provide fully-funded studentships for a three-year course. In all three programs the focus is placed on individual research projects, complemented by program specific seminars as well as an individualized curriculum comprising lab and soft-skill courses, congresses, symposia and summer schools. Communication and teaching language throughout HBRS is English. Upon graduation students are awarded a PhD – life scientists may alternatively choose a Dr. rer. nat.

### Our expectations

All three PhD programs are aimed at highly motivated postgraduates with a background in Medicine, Veterinary Medicine or the Life Sciences. The PhD program Regenerative Sciences is also open to students from a Materials Science discipline. We are looking for enthusiastic candidates of all nationalities who have a keen interest in one of the research foci offered by our programs. Excellent written and spoken English skills are required.

### Our programs

**PhD Infection Biology:** The program's objective is to investigate the complex interactions between host and pathogen as well as basic research with the combined tools of immunology, microbiology, virology, cell biology and molecular biology. For more information please see [www.mh-hannover.de/zib.html](http://www.mh-hannover.de/zib.html).

**PhD Molecular Medicine:** The program aims to form a bridge between Science and the Clinic, in research as well as in teaching. We offer a wide variety of projects in the fields of Immunology, Infection, Haematology & Oncology, Biochemistry, Differentiation, Cell Biology, Genetics, and further medical departments. For more information please see [www.mh-hannover.de/md-phd.html](http://www.mh-hannover.de/md-phd.html).

**PhD Regenerative Sciences:** Research and teaching concentrate on Developmental Biology, Stem Cell Biology, Biology of Ageing and Degeneration, Growth Factors and Other Regenerative Agents, Cell Therapy, Tissue Engineering including Materials and Natural Sciences, and Ethical as well as Regulatory Implications. For more information please see [www.rebirth-hannover.de](http://www.rebirth-hannover.de).

### Your application

Applications are invited from 1st December 2010 onwards through [www.hbrs-application.de](http://www.hbrs-application.de) only. Please note that any other form of application will be disregarded. Applications close on 1st April 2011. For further information on the selection process, frequently asked questions, etc please see [www.mh-hannover.de/hbrs.html](http://www.mh-hannover.de/hbrs.html).

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Von:

Kruse  
kruse.susanne@mh-hannover.de  
Hannover Medical School  
Hannover

Ansprechpartner: Daniel, daniel.marlies@mh-hannover.de  
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\*<http://jobs.uni-hd.de>

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