

The MAX DELBRÜCK CENTER FOR MOLECULAR MEDICINE IN THE HELMHOLTZ ASSOCIATION (MDC) is inviting applications for the positions of:

**Two Independent Junior Group Leaders in
Models of Human Diseases (Reg.-no. 10576/2015) and
Computational or Theoretical Approaches to Human Diseases (Reg.-no. 10577/2015)**

The MDC is a biomedical research institute dedicated to interdisciplinary research in the areas of Cardiovascular and Metabolic diseases, Cancer and Function and Dysfunction of Nervous System. As a member of the Helmholtz Association of National Research Centers, the MDC is funded by the Federal Government of Germany and the Senate of Berlin. Since launching the **Berlin Institute for Medical Systems Biology (BIMSB)** in 2008, the MDC established major expertise in the field of Systems Biology. BIMSB is currently expanding by recruiting principal investigators and will move to a dedicated research building in the center of Berlin in the near future.

We are seeking applications for an **Independent Junior Group Leader Position (Reg.-no. 10576/2015)** from outstanding scientists applying models of human disease with preference of neurological, metabolic or congenital disorders. Applicants should preferably use mammalian systems such as organoids, 3D culture, and iPSCs or model organisms. Applicants applying synthetic biology approaches or single cell technologies in mammalian disease systems are also encouraged to apply. For the second **Independent Junior Group Leader Position (Reg.-no. 10577/2015)** we invite outstanding scientists from the fields of computational sciences, mathematics, physics etc. with demonstrated expertise in computational and/or theoretical approaches to investigate human diseases. Experience in working interdisciplinary to solve complex scientific questions is essential for both positions, as well as a track record of highly successful post-doctoral research.

Successful candidates will conduct independent research and be encouraged to engage in collaborative projects with experimental and computational groups as well as state-of-the-art-facilities at the BIMSB, MDC and other research institutions in Berlin. We offer funding for 5 years with possible extension of four years. The package typically includes the group leaders' position (salary according to the German public salaries, TVöD Bund/Ost), start-up investment, staff of one postdoc, one PhD student, one technician, as well as fixed annual consumables, administrative support and additional opportunities to recruit students from the MDC's PhD or Fellowship Programs.

For further information, please visit our website www.mdc-berlin.de/en/bimsb. Enquiries about the positions and perspectives should be addressed to Prof. Dr. Nikolaus Rajewsky (rajewsky@mdc-berlin.de).

The MDC is an equal opportunity employer and supports gender equality.

Applications should be uploaded by **September 15, 2015**, including cover letter, curriculum vitae, list of publications, names of potential referees, outline of present and planned research, in a single pdf file, maximum size 8 MB to the MDC application portal: <https://application.mdc-berlin.de/>