

Freie Universität Berlin – Ciência sem Fronteiras (CsF) Program 2015

Open Position for CsF candidates 2015

<b>Department/Institute:</b>	Department of Biology, Chemistry, and Pharmacy
<b>Subject Area:</b>	PhD Degree in Axonal branching and neuronal connectivity during embryonic development
<b>Name of Supervisor:</b>	<b>Prof. Dr. Fritz Rathjen</b>
<b>Number of Positions:</b>	2
<b>Type of Positions</b>	PhD
<b>Project Title:</b>	PhD Degree in Axonal branching and neuronal connectivity during embryonic development
<b>Project Description:</b>	Our group is focussing on the molecular characterization of axonal pathfinding during the development of the nervous system. Successful applicants will study the role of the second messenger cGMP in signalling processes during axonal pathfinding. The project combines a variety of biochemical, molecular, and cell-biological techniques with the analysis of transgenic mouse lines. Applicants should have a sound background in molecular biology and biochemistry, preferably with experience in cell cultivation.
<b>Academic Requirements:</b>	Master
<b>Language Requirements:</b>	Participants should be fluent in both written and spoken English. Applicants from countries where English is not the language of instruction need to have obtained a score of at least 550 on the TOEFL test (or a score of at least 213 on a computer TOEFL test) or provide proof of an equivalent test or provide proof that part of their education was in English.
<b>Further Information:</b>	<a href="https://www.mdc-berlin.de/1157181/en/research/research_teams/developmental_neurobiology">https://www.mdc-berlin.de/1157181/en/research/research_teams/developmental_neurobiology</a>
<b>Further Information on Ciência sem Fronteiras at FU Berlin</b>	<a href="http://www.fu-berlin.de/en/sites/brazil/Ciencia_sem_Fronteiras/index.html">http://www.fu-berlin.de/en/sites/brazil/Ciencia_sem_Fronteiras/index.html</a> For further questions, please contact the Liaison Office of FU Berlin in São Paulo <a href="mailto:saopaulo@fu-berlin.de">saopaulo@fu-berlin.de</a> .
<b>Application</b>	<a href="http://www.csf-alemanha.de/pt/">http://www.csf-alemanha.de/pt/</a> While applying online via this website, please make sure to also upload or send a copy of the following documents to <a href="mailto:saopaulo@fu-berlin.de">saopaulo@fu-berlin.de</a> : -letter of application; -academic CV (including former study programs, internships,

publications);

-one or two letters of recommendation of distinguished professors of your university.

Some of the above documents are also required by Capes, but FU Berlin needs an **English or German version of each of the listed documents**. The documents are required by the individual institution responsible for the acceptance process. They may enhance your chances to get accepted. A decision cannot be made unless they have fully been transmitted. For further questions, please contact [saopaulo@fu-berlin.de](mailto:saopaulo@fu-berlin.de).