



**Postdoc Program between the Freie Universität Berlin
(FUB)
and the China Scholarship Council (CSC)**

Open Postdoc position for CSC scholarship candidates 2015

Please note: the postdoc position is only offered to Chinese who graduated with a PhD degree from a Chinese university.

<u>Department/Institute:</u>	Department Biology-Chemistry-Pharmacy / Institute of Pharmacy
<u>Subject area:</u>	Pharmaceutical Biology
<u>Professor / Research Group:</u>	Prof. Dr. Matthias F. Melzig/Pharm. Biology
<u>Number of open positions:</u>	1
<u>Project title:</u>	Cross-kingdom regulation by microRNA?

Project description:

In the project the presence of microRNA should be determined in extracts of medicinal plants used in herbal medicine. This microRNA has to be characterized and possible target structure in mammals should be detected. We would like to answer the question if exogenous plant microRNA can regulate the expression of target genes in mammals.

Academic requirements:

PhD in life sciences, experiences in biochemical, phytochemical and cellular techniques as well as in molecular biology

Link to professor/contact and further information:

Prof. Dr. Matthias F. Melzig
Institute of Pharmacy, Freie Universitaet Berlin, 14195 Berlin
http://www.bcp.fu-berlin.de/pharmazie/pharmazeutische_biologie/melzig/index.html

Please note:

In a first step the complete application should submit to the Beijing Office for evaluation by November 21, 2014. Please don't contact the professor before. He will get in contact with you after having received the complete application.