

# Curriculum Vitae

**Name:** Weiwei Xiang

**Gender:** Female

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## EDUCATION AND RESEARCH EXPERIENCE

2013.9-present Ph.D. candidate within the REVAMMAD network

Institute for Physiology, Charité Universitätsmedizin Berlin, CCM.

2013.3-2013.6 Internship

Center for Cognition and Brain Disorders (CCBD), Hangzhou, China

Training subject: Analysis of fMRI data collected from human beings.

Softwares employed: Matlab, SPM.

2012.1-2013.1 Volunteering as a Mandarin and English teacher at Qunzeng

Orphanage, Lhasa, Tibet, China.

2011.3-2011.10 Travelling around Europe as a backpacker.

2009.8-2011.1 Master of Biomedical Engineering

University of Limerick, Limerick, Ireland

Thesis research: Effect of heterogeneous composition of abdominal aortic aneurysm wall on peak wall stress.

By using infinite element method on Abaqus, the distribution of peak wall stress was investigated that develops on the wall of abdominal aortic aneurysm (AAA) with different patterns of material composition, aiming to predict rupture risk of various AAAs.

2008.8-2009.5 Clinical research associate at Beijing Tigermed Consulting Co., Ltd

Beijing, China.

2001.8-2008.7 Master of Clinical Medicine, Neurology

Capital Medical University, Beijing, China

Thesis research: Evaluation of acute levodopa challenge test and  $^{18}\text{F}$ -FDG PET scan on early diagnosis of Parkinson's disease.

Acute levodopa challenge test and  $^{18}\text{F}$ -FDG PET scan were conducted on patients with different stages of Parkinson's disease (PD) and on matched controls to explore and evaluate their diagnostic values of PD at an early stage.

**GRANT AND AWARDS**

**Undergraduate fellowship**  
Capital Medical University

2001-2004