# Resume of Supervisor of Fujian Medical University

福建医科大学来华留学研究生指导教师简历



# 张韬 Tao Zhang

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|---------------------------|--------------------|-----------------------|---------------------------|--|
| Institute                 | School of Basic    | Deparment             | Institute of Translationa |  |
| (学院):                     | Medical Sciences   | (科室):                 | Medicine                  |  |
| <b>Professional Title</b> | Research Associate | <b>Teaching Title</b> | 1                         |  |
| (专业职称):                   |                    | (教学职称):               | /                         |  |
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|                           |                    |                       |                           |  |

### Work Experience (工作经历)

Period (起止时间) 12,2019-present Institution/University, City, Country (国家/大学/机构/职称) Research Associate, Fujian Medial University, Fuzhou, China

#### Education (教育背景)

When&where to obtain the highest degree(何时何校获最高学位及学历)

Period (起止时间) 09,2015-07,2019 09,2012-07,2015 09.2008-07.2012 University, City, Country (国家/大学/最高学位) Ph.D., University of Duesseldorf, Duesseldorf, Germany M.Sc. Peking University, Beijing, China B.Sc. Nanchang University, Nanchang, China

#### Overseas Experience出国经历

including study, research and foreign aid (含留学、援外、研修)

**Period (起止时间)** 09,2015-07,2019 09,2015-09,2019

Institution/University, City, Country(国家/大学/机构/职称) Ph.D. student, University of Duesseldorf, Duesseldorf, Germany Visiting researcher, Research Center Juelich, Juelich, Germany

# Major & Research Direction (招生专业及研究方向)

| Displine Level I<br>(一级学科) | Displine Level II&III<br>(专业名称:二科+三级学科) | Research Direction<br>(研究方向及专长)   | Level<br>(层次)        | Type<br>(学位类型)             |
|----------------------------|---|---|----------------------|----------------------------|
| Biology                    | Neurobiology                            | Brain ageing and Alzheimer's disease; protein misfolding and aggregation in CNS | □P.H.D/M.D  ✓ Master | ✓ Academic  ☐ Professional |
| Biology                    | Biochemistry and Molecular Biology      | Brain ageing and Alzheimer's disease; protein misfolding and aggregation in CNS | □P.H.D/M.D  ✓ Master | ✓ Academic  ☐ Professional |

## Personal Profile (基本情况简介)

(around 150 words, including basic introduction, research direction, teaching experience as supervisor for international students)

My research interests are on the pathogenesis of Alzheimer's disease, the most common cause of dementia in the elderly. I use biochemical and biophysical approaches to study how protein misfolding and aggregation happen, and how this influences neuronal functions, both in vitro and in vivo. In addition to basic research, I am also passionate about developing novel strategies for the early diagnosis and invervention of AD. I have received fundings from national and provincial levels to support my research on brain ageing and neurodegenerative diseases. I have been actively involved in supervising master students for their projects and experiments after I joined the Institute for Translational Medicine at Fujian Medical University.