## 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



# 沈庆汤 Qingtang Shen

Deparment Institute **Department of Immunology** · (科室): (学院): **Medical Sciences Professional Title Teaching Title** Associate Professor Associate Professor (专业职称): (教学职称): Contact E-mail / qtshen1983@hotmail.com (联系方式) (电子邮箱):

### Work Experience (工作经历)

Period (起止时间) Jul, 2019—Present Jan, 2016—Jun, 2019 Dec, 2013—Dec, 2015

Oct, 2010-Nov, 2013

#### Institution/University, City, Country (国家/大学/机构/职称)

Associate Professor, School of Basic Medical Sciences, FujianMedical University, Fuzhou, Fujian, China
Postdoctoral Research Fellow, University of Toronto, Toronto, Canada
Postdoctoral Research Fellow, Universite Paris Diderot, Sorbonne Paris Cite, INSERM UMR944, Paris, France
Postdoctoral Research Fellow, Zhejiang University, Hangzhou, 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)** Aug, 2005—Sep, 2010 University, City, Country (国家/大学/最高学位) Ph. D, Zhejiang University, Hangzhou, 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) Jan, 2016—Jun, 2019 Dec, 2013—Dec, 2015 Institution/University, City, Country (国家/大学/机构/职称)

Postdoctoral Research Fellow, University of Toronto, Toronto, Canada Postdoctoral Research Fellow, Universite Paris Diderot, Sorbonne Paris Cite, INSERM UMR944, Paris, France

#### Major & Research Direction (招生专业及研究方向) Displine Level II&III Displine Level I Research Direction Level Type (专业名称: 二科+三级学科) (研究方向及专长) (一级学科) (层次) (学位类型) □P.H.D/M.D ✓ Academic **Basic Medicine** Immunology Antiviral innate immunity ✓ Master □ Professional □P.H.D/M.D ✓ Academic Pathogenesis of acute necrotizing **Biological Chemistry and Molecular Biology Biology** encephalopathy 1 (ANE1) ✓ Master □ Professional

#### Personal Profile (基本情况简介)

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

Dr. Qingtang Shen was born and raised in Luoyuan, Fuzhou, China. As a graduate student and a post-doctoral fellow in Prof. Xueping Zhou's laboratory at Zhejiang University, he discovered how post-translational modifications, such as phosphorylation and ubiquitination, modulate the functions of  $\beta$ C1 (a pathogenesis protein encoded by a geminivirus betasatellite). He then moved to Dr. Catherine Dargemont's laboratory at Universite Paris Diderot, Sorbonne Paris Cite, INSERM UMR944, where he was a post-doctoral fellow. There he found that the chromatin remodeling protein ISW1 has a novel function in mRNA nuclear retention in yeast, and that the activity of ISW1 is regulated by SUMOylation. In 2016, Dr. Qingtang Shen moved to Dr. Alexander Palazzo's laboratory at the University of Toronto as a post-doctoral fellow. There he investigated how the nucleoporin RanBP2 controls the expression of acute necrotizing encephalopathy 1 (ANE1)-associated cytokines, such asinterleukin-6 (IL6).

Dr. Qingtang Shen started his lab in the School of Basic Medical Sciences at Fujian Medical University in 2019. His current work focuses on the crosstalk between nucleocytoplasmic trafficking, post-translational modifications and antiviral innate immunity. He is also interested in the pathogenesis of ANE1. Dr. Qingtang Shen has published several well-regarded articles in journals such as PLos Genetics, Journal of Biological Chemistry, Biochemical Journal, Cell, Molecular Plant, and Plant Physiology and so on. He has also received several awards.