

Suwen Zhao

Work Experience

Research Associate Professor/Assistant Professor (2014-present)

Lab Homepage: <http://zhaolab.shanghaitech.edu.cn>

iHuman Institute/School of Life Science and Technology
ShanghaiTech University

Postdoctoral Researcher (2010-2014)

Department of Pharmaceutical Chemistry
University of California, San Francisco
Advisor: Matthew P. Jacobson

Education

Ph.D. (2004-2009)

Department of Chemistry, Columbia University, New York, United States
Advisor: Richard A. Friesner

B. Eng. (1999-2004)

Department of Polymer Science and Engineering
University of Science and Technology of China, Hefei, China
GPA:3.92/4.00, graduated *summa cum laude*

Teaching Experience

ShanghaiTech University, Shanghai, China

Computational Biology (2017) (for undergraduates)

Bioinformatics (2016, 2017)

Cell Biology (Protein Structure and Function lectures, 2017)

Experimental Biology (Bioinformatics lectures. 2015, 2016, 2017)

Structural Biology (Integrative Structural Biology lectures. 2015, 2016, 2017)

Columbia University, New York, NY, United States

Teaching Assistant, General Chemistry Lab (Spring 2005)
Teaching Assistant, Quantum Chemistry (Fall 2005)
Teaching Assistant, Intensive General Chemistry Lab (Spring 2006)

Awards and Honors

Pujiang Talent Program (2016)
Excellent Teacher of ShanghaiTech University (2016)
Blanche R. & David Kasindorf Fellowship for outstanding graduate student (2006)
23rd Guo Moruo Scholarship (*summa cum laude*) (2003)
Four-year consecutive scholarships for academic excellence (2000-2002)

Publications

Please refer to the webpage:

<http://zhaolab.shanghaitech.edu.cn/publications.html>

Public Service

10/2010, Pathway Tools Workshop at SRI, Menlo Park, United States
09/2011, 5th International Beilstein Symposium on Experimental Standard
Conditions of Enzyme Characterizations (ESCEC), Rudesheim, Germany
09/2012, Radical SAM superfamily workshop, San Francisco, United States
01/2013, 23rd Enzyme Mechanisms Conference, Coronado, United States
06/2013, Frontiers in Medicinal Chemistry, San Francisco, United States
07/2013, Gordon Research Conference: Enzymes, Coenzymes & Metabolic
Pathways, Waterville Valley, United States
09/2013, Isoprenoid synthase superfamily workshop, San Francisco, United States
08/2014, ACS Meeting, Chair of Drug Discovery Session, San Francisco, United
States
10/2014, 15th IUBMB, Taipei, China
10/2014, Discovery on Target, GPCR Drug Discovery, Boston, United States
12/2014, 2nd GPCR Forum, invited speaker. Leveraging Structure for Protein
Function Prediction. Suzhou, China.
12/2015, 3rd GPCR Forum, invited speaker and session chair, Integrative Structural
Modeling of Multidomain GPCRs. Suzhou, China,
11/2016, 4th iHuman Forum, session chair, Shanghai, China
12/2016, 2016 Frontiers of Cell Biology, organizing committee member, session
chair, Shanghai, China

01/2017, 2016 Molecular and Cell Biology Excellence Forum, invited speaker, Signaling mechanism of the CB1 receptor, Shanghai, China

02/2017, Sickled Cell Disease: Natural Selection and Drug Discovery. Dorm lecture to undergraduates. Shanghai, China.

03/2017, 2017 Queenstown Molecular Biology Meetings, invited speaker, Discovery of the Binding Poses and Signaling Mechanisms of CB1 Ligands, Shanghai, China

07/2017, Computer Aided Drug Design, Summer lecture to Students from Guiyang 1st High School. Shanghai, China

10/2017, 2017 Frontiers of Genetics and Genomics, organizing committee member, invited speaker, and session chair, Shanghai, China

11/2017, 5th iHuman Forum, organizing committee member, and session chair. Shanghai, China