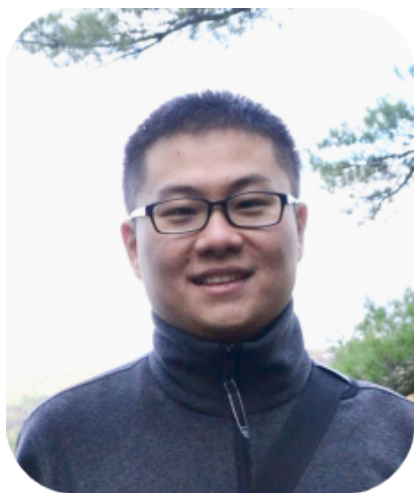




## Chiral Synthesis and Drug Discovery



**Speaker: Dr. DING Rui**

Institute of Chinese Materia Medica, Shanghai University of Traditional Chinese Medicine.

**Time:** 16:00 (Friday), 25th May

**Address :** Room 716,  
Administration Building

**Host :** Dr. CHENG Hongqiang

### Specialized Fields:

Medicinal Chemistry expertise in the development of small molecular inhibitors targeting different proteins and enzymes, such as proteasome and immunoproteasome, P97/VCP, SIRT 2 etc. as potential treatments for various types of cancers or autoimmune disorders.

Proficient at synthetic chemistry, design and implementation of strategies to solve issues pertaining to inhibitors' activity, selectivity, physicochemical property, metabolism, pharmacokinetics and toxicology.

### Selected Publications:

1. Ding R, Zhang T, Xie J, Williams J, Ye Y, Chen L. Eeyarestatin I derivatives with improved aqueous solubility. *Bioorg Med Chem Lett*. 2016 Nov 1;26(21):5177-5181.
2. Yun YS, Kim KH, Tschida B, Sachs Z, Noble-Orcutt KE, Moriarity BS, Ai T, Ding R, Williams J, Chen L, Largaespada D, Kim DH. mTORC1 Coordinates Protein Synthesis and Immunoproteasome Formation via PRAS40 to Prevent Accumulation of Protein Stress. *Mol Cell*. 2016 Feb 18;61(4):625-639.

欢迎广大师生踊跃参加!

主办: 浙江大学分子医学研究中心