

Curriculum Vitae
Quan Jiang

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Education

PhD candidate in Chemistry	2015 – present	University of North Texas; 2018 spring graduation expected
MS in Medicinal Chemistry	2001 – 2004	Sichuan University, Chengdu, China
BE in Chemical Engineering	1994 – 1998	East China University of Science and Technology (ECUST)

Professional Experience

Jan, 2014 – Dec. 2014: Graduate student at the University of New Orleans.

Feb, 2009 – Dec. 2013: Research staff of the chemistry department at the Xavier University of Louisiana.

Feb, 2006 – Feb, 2009: Director of Synthesis, Chuankang Pharmaceutical Company, Chengdu, China. Designed and lead the synthesis work on pharmaceuticals.

Sept., 2005 – Jan., 2006: Drug synthesis at Chengdu Astatech Pharmaceutical Company, Chengdu, China. Synthesized several pharmaceutical intermediates.

Sept., 2004 – Jun 2005: Drug synthesis at Chengdu Kanghong Pharmaceutical Company, Chengdu, China. Participated in the synthesis of Aripiprazole, a drug for the treatment of schizophrenia.

Sept. 1998 – Jul 2000: Drug synthesis at Chengdu Diao Pharmaceutical Company. Synthesis of peptides via DCC or MA methods. Participated in the synthesis of over 1,000 di- and tri- peptides using N-protected isoleucine as a substrate.

Publications:

1. Bakhoda, A.; **Jiang, Q.**; Bertke, J. A.; Cundari, T. R.; Warren, T. H. *Angew. Chem.* **2017**, 129, 23, 6526-6530.
2. **Jiang, Q.**; Cundari, T. R. *Comput. Theor. Chem.* **2017**, 1105, 97-103.