

Danmeng Luo

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EDUCATION

2013–present Gainesville FL, USA	Ph.D. candidate in Pharmaceutical Sciences – Medicinal Chemistry Department of Medicinal Chemistry, College of Pharmacy University of Florida Advisor: Prof. Dr. Hendrik Luesch
2009–2013 Nanjing Jiangsu, China	Bachelor of Science in Pharmacy – Medicinal Chemistry Department of Medicinal Chemistry, College of Pharmacy China Pharmaceutical University Thesis Title: Synthesis of Limonin Analogues

AWARDS AND FELLOWSHIPS

Feb. 2017	Oral Competition Junior Division Finalist, University of Florida College of Pharmacy 30th Annual Research Showcase
Jan. 2017	UF Nominee for NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)
Nov. 2016	Outstanding Achievement Award
Apr. 2016	Poster Competition Winner, UF Drug Discovery Symposium
Jan. 2016	Poster Competition Winner, University of Florida College of Pharmacy 29th Annual Research Showcase
Dec. 2012	Outstanding Graduates
Dec. 2012	China National Scholarship for 2011-2012 Academic Year
Nov. 2011	China National Scholarship for 2010-2011 Academic Year
Dec. 2010	First Grade Scholarship for 2009-2010 Academic Year
Nov. 2010	Scholarship of CSPC Pharmaceutical Group Limited for 2009-2010 Academic Year

PROFESSIONAL EXPERIENCE

Aug. 2013–present	Graduate Assistant at University of Florida Advisor: Prof. Dr. Hendrik Luesch (Chair of Department of Medicinal Chemistry)
Jul. 2012–Jun. 2013	Research Assistant at China Pharmaceutical University Advisor: Prof. Dr. Yungen Xu (Chair of Department of Medicinal Chemistry)
Aug. 2012	Interned at Bayer Healthcare Co. Ltd., Greater China Headquarters
Feb. 2012–Jun. 2012	Research Assistant at China Pharmaceutical University Advisor: Prof. Dr. Lei Shi
Aug. 2011	Interned at PHARMARON, China Headquarters
May 2011–May 2012	Research Assistant at China Pharmaceutical University Advisor: Prof. Dr. Qidong You (Dean of College of Pharmacy)

PUBLICATIONS

Sarath P. Gunasekera, Yang Li, Ranjala Ratnayake, **Danmeng Luo**, Jeannette Lo, Joseph H. Reibenspies, Zhengshuang Xu, Michael J. Clare-Salzler, Tao Ye, Valerie J. Paul, and Hendrik Luesch
“Discovery, Total Synthesis and Key Structural Elements for the Immunosuppressive Activity of

Coccolide, a Symmetrical Glycosylated Macrolide Dimer from Marine Cyanobacteria” *Chem. Eur. J.* **2016**, 22, 8158-8166.

Danmeng Luo, Qi-Yin Chen, and Hendrik Luesch “Total Synthesis of the Potent Marine-Derived Elastase Inhibitor Lyngbyastatin 7 and *in Vitro* Biological Evaluation in Model Systems for Pulmonary Diseases” *J. Org. Chem.* **2016**, 81, 532–544.

Danmeng Luo and Hendrik Luesch “A Dive into Membrane Dynamics with Sponge Peptides” *Chemistry & Biology*, **2015**, 22, 565–567.

Yun Yang, Xinhui Wang, Qihua Zhu, Guoqing Gong, **Danmeng Luo**, Aidou Jiang, Liyan Yang, and Yungen Xu “Synthesis and pharmacological evaluation of novel limonin derivatives as anti-inflammatory and analgesic agents with high water solubility” *Bioorg Med Chem Lett.* **2014**, 24, 1851–1855.

Zhi Wang, Yiqiao Fan, **Danmeng Luo**, and Lei Shi “Syntheses, Crystal Structures and Antitumor Activities of Two Nicotinamides” *Chinese J. Struct. Chem.* **2013**, 32, 631–636.

PRESENTATIONS

Poster. UF Drug Discovery Symposium; University of Florida, Gainesville, FL, USA, September 21–22, 2017.

Poster. American Society of Pharmacognosy 2017 Annual Meeting; Portland, OR, USA, July 29–August 2, 2017.

Poster. University of Florida College of Pharmacy Graduate Programs Open House; College of Pharmacy, University of Florida, Gainesville, FL, USA, May 8, 2017.

Oral. “Discovery and Development of the Potent Marine-Derived Elastase Inhibitor Lyngbyastatin 7: SAR Studies, Total Synthesis, and Biological Evaluation” 30th Annual Research Showcase and Awards Recognition Day; College of Pharmacy, University of Florida, Gainesville, FL, USA, February 17, 2017.

Oral (invited). “Total Synthesis of the Potent Marine-Derived Elastase Inhibitor Lyngbyastatin 7 and *In Vitro* Biological Evaluation in Model Systems for Pulmonary Diseases” 92nd Florida Annual Meeting and Exposition; Tampa, FL, USA, May 5–7, 2016.

Poster. UF Drug Discovery Symposium; University of Florida, Gainesville, FL, USA, April 29, 2016.

Oral and poster. “Total Synthesis of the Potent Marine-Derived Elastase Inhibitor Lyngbyastatin 7 and *In Vitro* Biological Evaluation in Model Systems for Pulmonary Diseases” 2016 Gordon Research Conference: Marine Natural Products; Ventura CA, USA, March 6–11, 2016.

Oral. “Treasures from the Ocean: Discovery and Synthesis” Florida-Bali Symposium on Marine Biological and Chemical Diversity; University of Florida, Gainesville, FL, USA, February 3, 2016.

Poster. 29th Annual Research Showcase and Awards Recognition Day; College of Pharmacy, University of Florida, Gainesville, FL, USA, January 22, 2016.

Poster. American Society of Pharmacognosy 2015 Annual Meeting; Copper Mountain, CO, USA, July 25–29, 2015.

Poster. 28th Annual Research Showcase and Awards Recognition Day; College of Pharmacy, University of Florida, Gainesville, FL, USA, February 19, 2015.

Poster. 27th Annual Research Showcase and Awards Recognition Day; College of Pharmacy, University of Florida, Gainesville, FL, USA, February 20, 2014.