HAIJUN XIAO

Address: 1st Building, Dongli Guanghua Xinglin Unit, Guanghua Ave 1st Section, Qingyang, Chengdu, Sichuan, China, 610091.
Phone: +86 17681182027
Website: http://mute.ml · **E-mail:** navyshaw@yahoo.com

Academic Education

Macau
09/2013 - 09/2015

M.S. in Chinese Medicinal Science, University of Macau.

Study emphases: **Molecular Pharmaceutics, Targeted Drug Delivery, Evaluation of Biosafety**
(GPA: 3.25 / 4.0)

Nanjing, China
09/2009 - 07/2013

B.S. in Pharmaceutics, China Pharmaceutical University.

Study emphases: **Pharmaceutics, Pharmaceutical Analysis, Medicinal Chemistry, Pharmacology**
(GPA: 3.44 / 4.0)

Publication

Original Article

Xiao, Haijun; Wang, Lu. Effects of X-shaped reduction-sensitive amphiphilic block copolymer on drug delivery. *International Journal of Nanomedicine*, 2015. (**IF: 4.383**).

Research Experience

11/2013 - 05/2015

Master Thesis Project: "*Effects of X-shaped reduction-sensitive amphiphilic block copolymer on drug delivery* (PDF, 26M) with emphases on micellar self-assembled behaviour, physical stability, intracellular drug delivery efficiency and anticancer efficacy, at Institute of Chinese Medical Sciences (ICMS), University of Macau.

Supervised by Dr. Chen, Meiwan. and Prof. Wang, Yitao

03/2014 - 10/2014

Master Research Project: "*Extraction and purification of active compounds from Chinese herbals*" (PDF, 08M), at Institute of Chinese Medical Sciences (ICMS), University of Macau.

Supervised by Dr. Chen, Meiwan. and Prof. Wang, Yitao

03/2013 - 07/2013

Undergraduate Thesis Project: "*5-FU loaded PLGA Nano-particles conjugated with VEGF: An active targeting drug delivery system for treatment of gliomas*", at Faculty of Life Science and Technology (FLST), China Pharmaceutical University.

Supervised by Prfo. Liu, Yu.

2011 - 2012

Undergraduate Research Assistant: "*Novel Nano-gel drug delivery system for treatment of Alzheimer's disease*", "*Researches on the Protective effects of vinpocetine derivatives on cerebral ischemia*, at Faculty of Pharmacy, China Pharmaceutical University;

Supervised by Prof. Xiao, Yanyu.

Skills

Professional Skills	**Biopolymer Synthesis** (Purification and Characterisation)
	Pharmaceuticals Preparation and Evaluation
	in vitro **Evaluation** (Biosafety, Delivery efficiency and Drug efficacy)
Instruments	1H-NMR; FT-IR; TEM; Fluorescence Microscopy; UV-Visible Spectroscopy;
	High performance liquid chromatography(HPLC); GPC;
	Freezing Dryer; Vacuum Drying Equipment;
	X-ray Diffraction (XRD); Dynamic Light Scattering; TGA-DTG-DSc system;
	Cell Culture; MTT; Flow Cytometry;
Languages	**English** (Professional working proficiency)
	Mandarin Chinese (Native)