



## CURRICULUM VITAE of Dr. ZHOU LIMIN ([lmzhou@hkbu.edu.hk](mailto:lmzhou@hkbu.edu.hk))

**Name:** Zhou Limin

### Academic qualifications:

1988.9-1993.7 B. Sc. Shenyang Pharmaceutical University, Shenyang, China  
1997.4-1999.3 M. Sc. Pharmaceutical Sciences, Chiba University, Japan  
2004.9-2008.8 PhD. School of Pharmacy, The Chinese University of Hong Kong, Hong Kong

### Previous academic positions held:

1999.4-2000.7 Research Assistant Drug Delivery Technology Centre, Department of Biochemistry, Hong Kong University of Science and Technology  
2002.3-2004.8 Research Assistant School of Pharmacy, The Chinese University of Hong Kong, Hong Kong  
2008.9-2012.12 Research Associate School of Pharmacy, The Chinese University of Hong Kong, Hong Kong

### Present academic position:

2012.12- Technical Instructor Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

**Publication Records:** 3 Theses; 16 SCI Papers;

### Representative publications

1. **Zhou L**, Wang S, Zhang Z, San Lau B, Pui Fung K, Chung Leung P, Zuo Z. Pharmacokinetic and pharmacodynamic interaction of Danshen-Gegen extract with warfarin and aspirin. *J Ethnopharmacol.* 2012; 143(2): 48-55.
2. **Zhou L**, Chow M, Zuo Z. Effect of sodium caprate on the intestinal absorption and oral bioavailabilities of danshensu and salvianolic acid B, the major hydrophilic active components in *Salvia miltiorrhiza* Bge. *Int. J. Pharm.* 2009; 379 (1): 109-118.
3. Zuo Z, Zhang L, **Zhou L**, Chang Q, Chow M. Intestinal absorption of hawthorn flavonoids--*in vitro*, *in situ* and *in vivo* correlations. *Life Sci.* 2006; 79(26): 2455-2462.
4. **Zhou L**, Chow M, Zuo Z. Improved quality control method for Danshen products-Consideration of both hydrophilic and lipophilic active components. *J Pharm Biomed Anal.* 2006; 41(3): 744-750.
5. **Zhou L**, Zuo Z, Chow MS. Danshen: An overview of its chemistry, pharmacology, pharmacokinetics, and clinical use. *J. Clin. Pharmacol.* 2005; 45: 1345-1359.
6. **L.M. Zhou**, J. Sirithunyalug, E. Yonemochi, T. Oguchi and K. Yamamoto: Complex Formation between Erythritol and 4-Hexylresorcinol. *Journal of Thermal Analysis and Calorimetry.* 2000; 59: 951-960.

Name of Technical Staff: **Dr. Zhou Limin**

Role as the 1 <sup>st</sup> Equipment In-charge			Role as the 2 <sup>nd</sup> Equipment In-charge		
Equipment Name	Location	Responsibilities	Equipment Name	Location	Responsibilities
TABLE PRESS SINGLE PUNCH	SCM 801	2, 4			
Acquity UPLC Core System	SCM 801	3, 4			
TAPPED DENSITY TESTERS M:ERWEK A SVM505	SCM 801	2, 3, 4			
Vivaflow 200 complete system w ith pumpWarranty:	SCM 801	3, 4			
C Med Extraction Machine Model DHLCapacity: 20000CC	SCM 801	3, 4			
Avanti J-E High Speed Centrifuge w/ rotors	SCM 801	3, 4			
Spray Dryer Mobile Minor 200 0Warranty: 12 mont	SCM 801	3, 4			
Blender 4L SS 240VModel: Cole Parmer #4240-06i	SCM 801	3, 4			
Horizontal laminar flow cabinetModel: Esco EQU/4	SCM 801	2, 3, 4			
Viscometer, rotational 230VModel: Brookfield LVD	SCM 801	3, 4			
Moisture balance 100g, HAL, 22 0VModel: Cole Pram	SCM 801	3, 4			
Laboratory Freezer"Labline" M:3767-1	SCM 801	4			
Drive unit 220VModel: AR402 Dry granulator TG2000	SCM 801	2, 4			
Drive unit 220VModel: AR402 coating pan M:DKS	SCM 801	2, 4			
Drive unit 220VModel: AR402 & packing	SCM 801	2, 4			
Table friability/abrasion testerModel: TAR 200	SCM 801	3, 4			
Table combination tester type Model: Multicheck I	SCM 801	3, 4			
Nozzle atomizing systemincluding co-current two	SCM 801	3, 4			
Sieve shaker systemModel: FR ITSCH/Analysette 3 P	SCM 801	3, 4			
Semi Automatic Capsule Orienting and Filling Unit	SCM 801	3, 4			
Powder Mixerincluding "V" container 15 litreMo	SCM 801	2, 4			
HomogenizerModel: Erweka HHO & Wet Granulator	SCM 801	2, 4			

Filing and Dosing Machine Model: Yenchen MN-02W	SCM 801	2, 4			
Disintegration Tester Model: Logan DST-3Warran	SCM 801	3, 4			
Shel Lab Digital Vacuum Oven 0.6 cuft/16L, 240V	SCM 801	2, 4			
Temperature and Humidity Chamber Model: Binder KB	SCM 801	2, 4			
Ultrapure water system Model: Milli-Q Synthesis A	SCM 801	3, 4			
Diamond TG/DTA Lab System include- EXSTAR Therm	SCM 801	3, 4			
Triple punch & dies	SCM 801	4			
Single punch & dies	SCM 801	4			
Large Scale Rotary Evaporator Heidolph LR20	SCM 801	3, 4			
Oven, digital display, 110L chamber volume, Binder	SCM 801	4			
Vankel Dissolution System include:-Single Bath	SCM 801	3, 4			
VK8000 Automated Sampling Station w/ Internal Medi	SCM 801	3, 4			
Filter Holders + Pumps 1 x 1 42mm SS filter holder	SCM 801	3, 4			
10ml stainless steel extruder with high pressure I	SCM 801	3, 4			
Ultrasonic Cleaner Machine	SCM 801	4			
Glass Single-Stage Impinger (Glaxo Type)	SCM 801	3, 4			
Jade DSC System (Without autosampler), #N537-0092	SCM 801	3, 4			
Sparkfree Refrigerator	SCM 801	4			
POLYSCIENCE Refrigerating/Heating Circulator, Model: 9706	SCM 801	4			
Programmable infusion/withdrawal pump for TEN syringes,	SCM 801	3, 4			
BioScience Ampulmatic automatic frame sealing ampoules	SCM 801	2, 4			
#N5202052 main control PCB for Jade DSC	SCM 801	3, 4			
#5407000392 Centrifuge 5417R + FIXED ANGLE	SCM 801	4			

ROTOR					
#A53879 Delsa Nano HC Particle Analyzer	SCM 801	2, 3, 4			
Multi-Dimensional LC coupling with MALDI-TOF/TOF System	SCM 609A	2, 4			
Bruker Amazon ETD ESI-Ion Trap with Dionex Ultimate 3000 nano-LC system	SCM 609A	2, 4			

Responsibilities:

1. Develop test methods for users
2. Operate the equipment
3. Provide training to users
4. Conduct maintenance for the equipment