



**CURRICULUM VITAE of Ms. Bonnie LO ([yyikaka@hkbu.edu.hk](mailto:yyikaka@hkbu.edu.hk))**

**Name: Lo Yi Ka, Bonnie**

**Academic qualifications:**

2008.9-2012.7 B. Pharm Hong Kong Baptist University  
2012.9-2014.7 M. Pharm. Hong Kong Baptist University

**Previous academic positions held:**

2012.6-2012.10 Research Assistant School of Chinese Medicine, Hong Kong Baptist University

**Present academic position:**

2012.11- Technical Instructor Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

**Previous relevant research work:**

Technical expertise Macroscopic and microscopic authentication of Chinese medicines  
Pharmacological study of Chinese medicines

Name of Technical Staff: **Ms. Bonnie Lo**

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
Leica LMD 7000 Laser Microdissection System	SCM 604	2,3,4	GC-MS system (Model: QP2010, Shimadzu)	SCM 802	3, 4
Biological Microscope with 12M Pixels High Resolution	SCM 705	4	HPLC systems with ELSD detector (Model: 1100, Agilent Technologies)	SCM 802	3, 4
Stereo-Microscope	SCM 705	4	HPLC systems (Model: 1100, Agilent Technologies)	SCM 802	3, 4
Leica DM5000B Upright Microscope	SCM 705	3,4	Preparative HPLC system (Waters)	SCM 802	3, 4
Freezing Microtome	SCM 705	3,4	High speed counter current chromatography system (TBE 1000A, Tauto Biotech)	SCM 802	4
Axioplan II Microscope with IC S Optics	SCM 706	4	UHPLC system (Model: Ultimate 3000, Thermo Scientific)	SCM 301	3, 4
3CCD Analogue TV System	SCM 706	4	Centrifugal Vacuum Concentrator (Labconco)	SCM 802	3, 4
Carl Zeiss Fluorescent System for Microscope	SCM 706	4	UV spectrophotometer (Model: V530, Jasco)	SCM 802	3, 4
小鼠自發活動記錄儀	SCM 503	3,4	Polarimeter (Model: P1010, Jasco)	SCM 802	3, 4
動物實驗跑臺	SCM 503	3,4	Fluorescence spectrometer (Model: LS55, Perkinelmer)	SCM 802	3, 4
智能熱板儀	SCM 503	3,4	Melting point analyzer	SCM 802	3, 4
電動耳腫打耳器	SCM 503	3,4	Fraction collector x2	SCM 802	3, 4
耳廓微循環顯微檢查儀	SCM 503	1, 3,4	Rotary evaporator x2	SCM 802	3, 4
			Centrifuge x2	SCM 802	4
			Analytical balance x2	SCM 802	4
			Freezer x2	SCM 802	4
			Confocal Microscope	SCM 301B	3, 4
			General Purpose Upright Refrigerator- "LAB-LINE"	SCM 506	3, 4
			Zoom Stereo Microscope include:- Microscope bod	SCM 506	3, 4

			Digital Camera Body with standard accessories M	SCM 506	3, 4
			Multifunctional Drying Heating Ovens with Forced C	SCM 506	3, 4
			Finesse 325 Rotary Microtome	SCM 506	3, 4
			Leica SM2400 Sledge Microtome	SCM 506	3, 4
			Microscope Leica DM R HC with Digital Camera Leica Digital camera kit for microscopy	SCM 506	3, 4
			Alpha Imager 2200 Enhanced Resolution Gel Document	SCM 506	3, 4
			Microfuge 22R Refrigerated Microcentrifuge - 14,0 (out of order)	SCM 506	4
			Aluminum 96-W GeneAMP PCR System 9700 #4314879In	SCM 506	4
			Proeasy Desktop Light Table	SCM 506	3, 4
			Microscope 20 pieces	SCM 506	3, 4
			Dissection microscope 17 pieces	SCM 506	3, 4

Responsibilities:

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