



## CURRICULUM VITAE of Ms. Sally LEE ([sallylee@hkbu.edu.hk](mailto:sallylee@hkbu.edu.hk))

**Name:** Sally Lee

### Academic qualifications:

1998.9-2001.7 B. Sc Department of Biochemistry, The Chinese University of Hong Kong  
2001.9-2003.7 MPhil Department of Biochemistry, The Chinese University of Hong Kong

### Previous position held:

2003.8-2004.5 Research Assistant School of Chinese Medicine, Hong Kong Baptist University

### Present position:

2004.6- Technical Instructor Teaching Division, School of Chinese Medicine, Hong Kong Baptist University

### Previous relevant research work:

Technical expertise Cell Culture, Molecular Biology, Animal Handling, Flow Cytometry

### Four Representative publications in the past ten years

1. Cho WC, Chung WS, **Lee SK**, Leung AW, Cheng CH, Yue KK Ginsenoside Re of Panax ginseng possesses significant antioxidant and antihyperlipidemic efficacies in streptozotocin-induced diabetic rats. *Eur J Pharmacol.* 2006;550(1-3):173-9.
2. Cho WC, Yip TT, Chung WS, **Lee SK**, Leung AW, Cheng CH, Yue KK. Altered expression of serum protein in ginsenoside Re-treated diabetic rats detected by SELDI-TOF MS. *J Ethnopharmacol.* 2006;108(2):272-9.
3. Yue KK, **Lee KW**, Chan KK, Leung KS, Leung AW, Cheng CH. Danshen prevents the occurrence of oxidative stress in the eye and aorta of diabetic rats without affecting the hyperglycemic state. *J Ethnopharmacol.* 2006;106(1):136-41.
4. Yue KK, Leung SN, Man PM, Yeung WF, Chung WS, **Lee KW**, Leung AW, Cheng CH. Alterations in antioxidant enzyme activities in the eyes, aorta and kidneys of diabetic rats relevant to the onset of oxidative stress. *Life Sci.* 2005;77(7):721-34.

Name of Technical Staff: **Ms. Sally Lee**

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
SWITCHOVER SYSTEM INCLUDE: CONCOA 526 SERIES SWITCHOVER	SCM 606	4	Autoclave, 110L HIRAYAMA HV-110	SCM 605	2
2 x (NuAire Class II Safety Cabinet #NU-425-400E)	SCM 606	3, 4	Autoclave "Hirayama" HV-85	SCM 605	2
Inverted Microscope Leica DM IL HC	SCM 606	3, 4	Autoclave 'ALP' CL-40L	SCM 605	2
2 x (CO2 incubator including a base stand NUAIR-N-4750E)	SCM 606	4	Flow Cytometry System	SCM 604	2, 3, 4
CO2/O2 Incubator with Relative Humidity Model No.: NUAIR-NU-4905E	SCM 606	4	#125400 IVIS Luminar XR Imaging System	SCM 602	2, 3, 4
Oxygen Control System including Fitting Tubing Model 2000 Cat. No. COY-8526220	SCM 606	4	DeltaVision Personal Imaging System	SCM 604	3, 4
Countess automated cell counter * with box of 50 cell counting chambers and Trypan Blue	SCM 606	3, 4			
Inverted Microscope Leica DM I RB	SCM 608	3, 4			
Digital Camera	SCM 608	3, 4			
10 x (CO2 Incubator NUAIR-NU-4750E Including a stainless steel base stand)	SCM 608	4			
Neon Transfection System Cat. No.: MPK5000	SCM 608	3, 4			
Concoa 526 Series Switchover	SCM 608	4			
Z Series Coulter Counter	SCM 608	3, 4			
5 x (Biological Safety Cabinet 4 ft with a base stand, UV light, an additional service valve and town gas connection service, Cat no: NUAIR-NU-425-400E)	SCM 608	3, 4			
Leica DMIL LED Inverted Microscope	SCM 608	3, 4			
Leica DMI3000 B Inverted Microscope Imaging	SCM 608	3, 4			

System					
EVOM2 Epithelial Tissue Voltohmmeter (includes STX2 electrode set)	SCM 608	3, 4			
Perkin Elmer EnVision Multilabel Reader	SCM 601	3, 4			
Confocal Microscope	SCM 301B	3, 4			

Responsibilities:

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