

Class Schedule SCPA605- Essential Pathobiology 2(1-2-3) 2nd Semester 2016

6 February 2017 – 17 March 2017

Mon, Wed, Fri 9.00 am – 12.00 pm

Course coordinator: Associate Professor Galayanee DOUNGCHAWEE

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Date	Time	Topic	Lect.	Lab	Lecturer
Mon 6 Feb	9.00-10.00	Basic of histopathology (Tissue processing)	L1		SN
	10.00-12.00	Lab 1: Tissue preparation & processing		2	SN
Wed 8 Feb	9.00-12.00	Lab 2 : Embedding		3	PS
Fri 10 Feb	9.00-10.00	Special staining & application	L2		WP
	10.00-12.00	Lab 3 : Sectioning		2	SN
Mon 13 Feb	Makha Bucha Day				
Wed 15 Feb	9.00-10.00	Fluorescence & Confocal microscopy	L3		PC
	10.00-11.00	Immunohistochemistry (IHC)	L4		GD
	11.00-12.00	Nanoparticle labeling & Magnetic immunoassay	L5		GD
Fri 17 Feb	9.00-12.00	Lab 4 : Frozen sectioning / Cryostat & DFA / IFA staining		3	GD
Mon 20 Feb	9.00-12.00	Lab 5 : Sectioning & H&E staining		3	NK
*Wed 22 Feb	9.00-11.00	Cytopathology	L6-7		PC
*Fri 24 Feb	9.00-12.00	Lab 6 : Cytopathology		2	PC
Mon 27 Feb	9.00-12.00	Lab 7 : FA microscopy		3	GD
Wed 1 Mar	9.00-12.00	1st Exam : Lecture (L1-7)			GD
		Histopathology presentation & Report (Lab1-7)			Staff
Fri 3 Mar	9.00-11.00	Digital pathology	L8-9		Suchin
	11.00-12.00	Lab 8 : Digital pathology (demo)		1	Suchin / PC
*Mon 6 Mar	9.00-10.00	Interpretation of histopathology/Pathological diagnosis	L10		Panas
	10.00-12.00	Lab 9 : Result discussion		2	Staff / Panas
Wed 8 Mar	9.00-11.00	Molecular pathology	L11-12		PC
	13.00-16.00	Lab 10 : Molecular diagnostics (genotyping by nested PCR)		3	PC/GD
Fri 10 Mar	9.00-10.00	In situ hybridization	L13		NK
	10.00-12.00	Lab 11 : In situ hybridization (demo)		2	NK
*Mon 13 Mar	9.00-12.00	Lab 12 : Special staining		3	WP
*Wed 15 Mar	9.00-11.00	Clinical Pathology	L14-15		WJ
	11.00-12.00	Lab 13 : Clinical Pathology (demo)		1	WJ
*Fri 17 Mar	9.00 -12.00	2nd Exam : Lecture (L8-15)/ Lab 8-13			GD
		Total	15	30	

Staff

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| 1. GD = Galayanee DOUNGCHAWEE | 5. SN = Somphong Narkpinit |
| 2. NK = Niwat Kangwanransan | 6. WJ = Wannee Jiraungkoorskul |
| 3. PC = Pornthip Chaichompoo | 7. WP = Witchuda Payuhakrit |
| 4. PS = Prasit Suwannalert | |

Invited Lecturers

1. Panas Chalermpanyakorn
2. Suchin Worawichawong