

SCPA 603 Histopathological Techniques for Routine and Research 2(1-2-3) 1st Semester 2018**Date: 15 August – 5 October 2018****Mon, Wed, Fri Lecture & Discussion Time 13:00-14:00 Lab Time 14:00-16.00****Course coordinator: Lect. Dr. Witchuda Payuhakrit****Tel: 02-201-5550 E-mail: witchuda.pay@mahidol.ac.th**

Date	Time	Topic	Lecture & Discussion	Lab	Lecturer
*Wed 15 Aug	9:00-12:00	Introduction (Syllabus, Objective & Examination)			WP
		Introduction to histological techniques	L1	2	WP
Wed 15 Aug	13:00-16:00	Tissue collection	L2	2	SN
Mon 20 Aug	13:00-16:00	Tissue fixation	L3	2	YN
*Wed 22 Aug	9.00-12.00	Tissue processing	L4	2	WJ
Wed 22 Aug	13:00-16:00	Embedding and sectioning	L5	2	WJ
Mon 27 Aug	13:00-16:00	H&E staining	L6	2	YN
Wed 29 Aug	13:00-16:00	Interpretation of H&E staining 1: Cell injury and inflammation	L7	2	SN
Fri 31 Aug	13:00-16:00	Interpretation of H&E staining 2: Neoplasia	L8	2	PS
Fri 7 Sep	09:00-16:00	Exam L2-L8 and Lab2-Lab8			
Mon 10 Sep	13:00-16:00	Special staining I	L9	2	WP
Wed 12 Sep	13:00-16:00	Special staining II	L10	2	WP
Fri 14 Sep	13:00-16:00	Frozen section	L11	2	NC
Mon 17 Sep	13:00-16:00	Immunohistochemistry	L12	2	PC
Wed 19 Sep	13:00-16:00	Photomicrography	L13	2	NK
Fri 21 Sep	13:00-16:00	Troubleshooting of histological techniques	L14	2	NK
Mon 24 Sep	13:00-16:00	Discussion	L15	2	Staff
Fri 5 Oct	09:00-16:00	Exam L9-L14 and Lab9-Lab14			
Total			15	30	

Staff

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| 1. ANJ = Amornrat Jensen | 6. SN = Somphong Narkpinit |
| 2. NC = Nisamanee Charoenchon | 7. WJ = Wannee Jiraungkoorskul |
| 3. NK = Niwat Kangwanrangsan | 8. WP = Witchuda Payuhakrit |
| 4. PC = Pornthip Chaichompoo | 9. YN = Yaowarin Nakornpakdee |
| 5. PS = Prasit Suwannalert | |

Scientist: Thidarat Koomsung