

Class Schedule SCPA605-Essential Pathobiology 2(1-2-3) 2nd Semester 2018

Date: 15 February - 20 March 2019

Mon Wed Fri Time: 9:00-16:00

Course coordinator: Lect. Dr. Witchuda Payuhakrit
Tel: 02-201-5550 e-mail: witchuda.pay@mahidol.ac.th**Room : Pr118**

Date	Time	Topic	Lecture & Discussion	Lab	Lecturer
Fri 15 Feb	9.00-10.00	Introduction (Syllabus, objective & examination)			WP
		Proposal design for pathobiological research	L1		WP
1. Experimental study of research					
Fri 15 Feb	10.00-11.00	Application of histopathology for research	L2		PS
	11.00-12.00	Lab 1 : Application of histopathology for research		1	
Mon 18 Feb	9.00-10.00	In vitro models in pathobiology	L3		WP
	10.00-11.00	Lab 2 : In vitro models in pathobiology		1	
	13.00-14.00	Model organisms	L4		ANJ
	14.00-15.00	Lab 3 : Model organisms		1	
Wed 20 Feb	9.00-11.00	Clinico pathological test	L5-6		SN
	11.00-12.00	Lab 4 : Clinico pathological test		1	
	13.00-15.00	Animal models for disease	L7-8		NK
	15.00-16.00	Lab 5 : Animal models for disease		1	
Mon 25 Feb	9.00-12.00	Examination L2-L8		3	WP
2. Advance technology for research					
Wed 27 Feb	9.00-10.00	Advance fluorescence techniques	L9		PC
	13.00-16.00	Lab 7 : Advance fluorescence techniques		3	
Fri 1 Mar	9.00-10.00	Toxicopathology	L10		WJ
	13.00-16.00	Lab 8 : Toxicopathology (Pr210)		3	
Mon 4 Mar	9.00-10.00	Image analysis	L11		NC
	10.00-11.00	Genome editing techniques	L12		YN
Wed 6 Mar	9.00-12.00	Lab 9 : Image analysis		3	NC
	13.00-16.00	Lab 10 : Genome editing techniques		3	YN
Wed 13 Mar	9.00-10.00	Statistical Analysis for Pathobiology	L13		PC
	10.00-12.00	Lab Statistical Analysis for Pathobiology		4	
	13.00-15.00				
Wed 20 Mar	9.00-11.00	Molecular pathology	L14-15		ANJ
	13.00-16.00	Lab 6 : Molecular pathology (Rama)		3	Dr.Budsaba*
Wed 27 Mar	13.00-16.00	Examination L9-L15		3	WP
Total			15	30	

Staff

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

***Special instructor**

Assoc. Prof. Dr.Budsaba Rerkamnuaychoke
Human Genetic Laboratory, Faculty of Medicine, Ramathibodi Hospital