

SCBM343-Clinical Pathology 2(1-2-3) 2nd Semester

Academic year 2020

Date: 16 March – 19 May 2021

Every Monday and Tuesday Time: 13.00-16.00

Course coordinator: Assoc. Prof. Dr. Wannee Jiraungkoorskul

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Date	Time	Room	Topic	Lecture	Lab	Lecturer
Tue 16 Mar	13.00-14.00	P401	Specimen collection and interpretation	L1		WJ
	14.00-16.00	MDL	Lab1: How to collect specimen		2	
Mon 22 Mar	13.00-14.00	P401	Pathology of red blood cell / Pathology of white blood cell	L2		NK
	14.00-16.00	MDL	Lab2: RBC Morphology / WBC Morphology and differentiation/ Blood smear		2	
Tue 23 Mar	13.00-14.00	P401	Complete blood count	L3		WJ
	14.00-16.00	MDL	Lab3: Blood cell count		2	
Mon 29 Mar	13.00-14.00	P401	Urine analysis	L4		WJ
	14.00-16.00	MDL	Lab4: Urine analysis		2	
Tue 30 Mar	13.00-14.00	P401	Body fluid examination	L5		WJ
	14.00-16.00	MDL	Lab5: Body fluid examination		2	
Mon 5 Apr	13.00-14.00	P401	Leukemia diagnosis	L6		WP
	14.00-16.00	MDL	Lab6: Leukemia diagnosis		2	
Mon 19 Apr	13.00-16.00	MDL	Examination (L1-L6)			WJ
Tue 20 Apr	13.00-14.00		Anemia / Thalassemia diagnosis	L7		PC
	14.00-16.00	TRC, MB, Salaya	Lab7: Thalassemia research center		2	PC/SS/PP/TM/NH/NB
Mon 26 Apr	13.00-14.00	P401	Glucose tolerance test	L8		NC
	14.00-15.00	P401	Liver function test	L9		WP
Tue 27 Apr	13.00-14.00	P401	Renal function test	L10		SN
	14.00-15.00	P401	Lipid profile	L11		SN
Mon 3 May	13.00-17.00	N-Health	Lab8-11: Visit Clinical Laboratory N-Health		4	WP/SN
Mon 10 May	13.00-14.00	P401	Immunodiagnosis	L12		YN
	14.00-16.00	MDL	Lab12: Immunodiagnostic Techniques		2	
Tue 11 May	13.00-14.00	P401	Tumor markers, Cytology	L13		PS
	14.00-16.00	MDL	Lab13: Tumor markers, Cytology		2	
Mon 17 May	10.00-12.00	P401	Molecular diagnosis	L14- L15		ANJ
	13.00-17.00	Rama	Lab14-15: Molecular diagnosis		4	BR
Tue 18 May	13.00-16.00	MDL	Examination (L7-L15)			WJ
Mon 19 May	13.00-17.00	P401	Lab Presentation (Report)		4	WP/SN
			Total	15	30	

Instructors:

ANJ = Amornrat Naranuntarat Jensen

PS = Prasit Suwannalert

WJ = Wannee Jiraungkoorskul

NK = Niwat Kangwanrangsan

SN = Somphong Narkpinit

WP = Witchuda Payuhakrit

PC = Pornthip Chaichompoo

NC = Nisamane Charoenchon

YN = Yaowarin Nakornpakdee

Special instructors:

Assoc. Prof. Dr. M.L.Saovaros Svasti

Dr.Phatchariya Phannasil

Dr.Thongperm Munkongdee

Ms.Nurmeecha Hinna

Ms.Nattrika Buasuwan

Thalassemia Research Center, Institute of Molecular Biosciences, Mahidol University

Assoc. Prof. Dr.Budsaba Rerkamnuaychoke

Human Genetic Laboratory, Faculty of Medicine, Ramathibodi Hospital

Scientist: Jakkrapong Sangchoat