

(Draft) SIID 501 MOLECULAR AND CELLULAR BASIS OF BIOMEDICINE CREDIT 3 (2 – 2 – 5)

COURSE SCHEDULE

19 June – 31 July 2017

Faculty of Medicine Siriraj Hospital, Mahidol University

DATE	TIME	ROOM	TOPIC	FACULTY STAFF
M 19 Jun	9- 10		COURSE INTRODUCTION	Yodying Dangprapai, Somponnat Sampattavanich
	10-12	L1	BIOMOLECULES	Napatara Tirawanchai
T 20 Jun	9 - 10	L3	CELL STRUCTURE AND FUNCTION : PROKARYOTE	Iyarit Thaisuitikul
W 21 Jun	10 - 12	L2	CELL STRUCTURE AND FUNCTION : EUKARYOTE	Thawornchai Limjindaporn
	13 - 16	SMGR1	SEPARATION OF BIOMOLECULES & CELL STRUCTURAL AND FUNCTIONAL STUDIES	Thawornchai Limjindaporn
Th 22 Jun	9 - 11	L4	DNA	Chalermchai Mitrpant
F 23 Jun	13 - 15	SMGR2	GENE TECHNOLOGY	Wichit Suthammarak
M 26 Jun	9 - 11	L5 [#]	GENOME	Manop Pitakpakorn
T 27 Jun	9 - 12	L6	RNA	Chanatip Metheetrairut
W 28 Jun	13 - 16	SMGR3 [*]	REGULATION OF GENE EXPRESSION	Chanatip Metheetrairut
Th 29 Jun	9 - 12	L7	PROTEIN	Chalermchai Mitrpant
F 30 Jun	9 - 12	SMGR4	PROTEIN STUDIES	Chayanon Peerapittayamongkol
W 5 Jul	9 - 11	L8	ENERGY METABOLISM	Wichit Suthammarak
Th 6 Jul	10 – 12	L9	ENZYME STRUCTURE AND FUNCTION	Wichit Suthammarak
	13 - 16	SMGR5	COMMON ENZYME DEFICIENCY IN HUMAN	Wichit Suthammarak
F 7 Jul	9 - 12	REV1 ^{**}	REVISION AND FORMATIVE EVALUATION 1	Faculty
W 12 Jul	9 - 12		EXAM 1 :- L1-9; SMGR 1-5	
Th 13 Jul	9 - 11	L10	MEMBRANE BIOLOGY	Yodying Dangprapai
F 14 Jul	13 - 15	L11	CELL COMMUNICATION AND CELL SIGNALINGS	Yodying Dangprapai
M 17 Jul	9 - 11	L12	CELL PROLIFERATION AND CELL DIFFERENTIATION	Siwanon Jirawatanotai
	13 - 16	SMGR6	MEMBRANE TRANSPORT ANALYSIS AND RECEPTOR – DRUG INTERACTION	Yodying Dangprapai
T 18 Jul	9 - 11	L13	CELL DEATH	Somponnat Sampattavanich
W 19 Jul	13 - 16	SMGR7 ^{**}	CELL CULTURE AND STEM CELL TECHNIQUE	Santipongse Chatchavalvanich
Th 20 Jul	13 - 15	L17 ^{##}	CANCER	Siwanon Jirawatanotai
F 21 Jul	13 - 16	SMGR9	CANCER RESEARCH	Siwanon Jirawatanotai
M 24 Jul	9 – 10	L14	BASIC IMMUNE RESPONSE	Phornnop Naiyanetr
	10 – 11	L15	HOST – PATHOGEN INTERACTION	Iyarit Thaisuitikul
	11 - 12	L16	ANTIGEN – ANTIBODY INTERACTION	Patimaporn Wongprompitak

L – lecture at room 308 , 3rd FL, Srisavarindira BldgREV ,EXAM & SmGr – Small group at A.G. Ellis Laboratory rooms, 4th FL, Adulyadejvikrom Bldg* Small group taking place over 4th FL, Adulyadejvikrom Bldg# lecture at room 203 , 2nd FL, Srisavarindira Bldg** Small group at A.G. Ellis Laboratory rooms 5th FL, Srisavarindira Bldg## lecture at room 352 , 3rd FL, Adulyadejvikrom Bldg

DATE	TIME	ROOM	TOPIC	FACULTY STAFF
T 25 Jul	9 – 12	SMGR8*	BASIC IMMUNOLOGICAL METHODS AND HOST – PATHOGEN INTERACTION	Duangjit Kanistanon. lyarit Thaipisuitikul
Th 27 Jul	9 – 12	REV2	REVISION AND FORMATIVE EVALUATION 2	Faculty
M 31 Jul	9 - 12		EXAM 2 :- L10-17; SMGR 6-9	

L – lecture at room 308 , 3rd Fl, Srisavarindira Bldg

REV ,EXAM & SmGr – Small group at A.G. Ellis Laboratory rooms, 4th Fl, Adulyadejvikrom Bldg

* Small group taking place over 4th Fl, Adulyadejvikrom Bldg

lecture at room 203 , 2nd Fl, Srisavarindira Bldg

** Small group at A.G. Ellis Laboratory rooms 5th Fl, Srisavarindira Bldg

lecture at room 352 , 3rd Fl, Adulyadejvikrom Bldg