

SCBM344-Cellular and Molecular Pathology 2(2-0-4)

Academic year 2017 Semester 2

Date: 19 January - 18 May 2018

Every Friday Time: 1.00-3.00 pm.

Course coordinator: Asst. Prof. Dr. Amornrat Naranuntarat Jensen

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Date	Time	Topic		Lecturer
19 Jan	1.00-3.00	Introduction to cellular and molecular pathology	L1	ANJ
26 Jan	1.00-3.00	Mechanisms of cell injury: Oxidative stress	L2	PS
2 Feb	1.00-3.00	Mechanisms of cell injury: Loss of calcium homeostasis	L3	ANJ
9 Feb	1.00-3.00	Mechanisms of cell injury: Mitochondrial damage	L4	PC
9 Feb	10.00-12.00	Mechanisms of cell injury: ATP depletion and hypoxia	L5	PC
23 Feb	1.00-3.00	Cellular and molecular pathology from chemical and physical injuries	L6	WJ
2 March	1.00-3.00	Q&A session	L7	Staff
13 March	1.00-4.00	Midterm Examination (L1-L6)		
*Wed 21 March	1.00-3.00	Cellular and molecular pathology of Immunological disorders	L8	WP
*Wed 28 March	1.00-3.00	Cellular and molecular pathology of neurodegenerative disorders	L9	YN
30 March	1.00-3.00	Cellular and molecular pathology of parasitic infection	L10	NK
20 April	1.00-3.00	Cellular and molecular pathology of viral infection	L11	PC
27 April	1.00-3.00	Cellular and molecular pathology of bacterial infection	L12	YN
4 May	1.00-3.00	Cellular and molecular pathology of fungal infection	L13	SN
11 May	1.00-3.00	Cellular and molecular pathology of cancer	L14	PS
18 May	1.00-3.00	Q&A session	L15	Staff
24 May	1.00-4.00	Final Examination (L8-L14)		
			30 hr	

Staff

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