

Class Schedule SCPA606-Selected Topic in Pathobiology
SCPA616-Current Research in Pathobiology 2(1-2-3) 2nd Semester 2017

Date: 26 March – 4 May 2018

Mon Wed Fri Lecture Time: 9:00-12:00

Course coordinator: Lect.Dr. Nisamanee Chareonchon

Tel: 02-201-5573 Email: nisamanee.cha@mahidol.ac.th

Date	Time	Topic	Lecture	Lab	Lecture
Mon 26 March	09:00-09:30	Course Introduction	L1		NC
	09:30-12:00	How to write a concept note	L2-L3		PC
Wed 28 March	09:00-10:00	Part I – Genetic Disorder Article: DEPTOR-related mTOR suppression is involved in metformin's anti-cancer action in human liver cancer cells - mTOR pathway and cancer - Liver cancer and its etiology - Proteasome inhibitor for cancer therapy	L4 ANJ L5 WP L6 NK		ANJ/NK/ PC/WP
	10:00-11:00				
	11:00-12:00				
Fri 30 March	09:00-12:00	- Self-study to improve submitted concept note		1-3	
Mon 2 April	09:00-10:00	- Discussion on research article	L7		
	10:00-12:00	- How to write a concept note		4-5	
Wed 4 April	09:00-12:00	- Self-study to improve submitted concept note		6-8	
Mon 9 April	09:00-10:00	- Concept note 1 st submission	L8		
	10:00-12:00	- Discussion on concept notes		9-10	
Wed 11 April	09:00-12:00	- Self-study to improve submitted concept note		11-13	
Wed 18 April	09:00-10:00	- Concept note 2 nd submission	L9		
	10:00-12:00	- Finalization of research concept		14-15	
Fri 20 April	09:00-10:00	Part II – Multifactorial Disorders Article: Dietary fiber prevents obesity-related liver lipotoxicity by modulating sterol-regulatory element binding protein pathway in C57BL/6J mice fed a high-fat/cholesterol diet - Non-communicable diseases and related risk factors - Fatty liver disease and cirrhosis - Role of dietary fiber in tissue regeneration and repair	L10 SN L11 WJ L12 NC		NC/PS/ SN/WJ
	10:00-11:00				
	11:00-12:00				
Mon 23 April	09:00-12:00	- Self-study to improve submitted concept note		16-18	
Wed 25 April	09:00-10:00	- Discussion on research article	L13		
	10:00-12:00	- How to write a concept note		19-20	
Fri 27 April	09:00-12:00	- Self-study to improve submitted concept note		21-23	
Mon 30 April	09:00-10:00	- Concept note 1 st submission	L14		
	10:00-12:00	- Discussion on concept notes		24-25	
Wed 2 May	09:00-12:00	- Self-study to improve submitted concept note		26-28	
Fri 4 May	09:00-10:00	- Concept note 2 nd submission	L15		
	10:00-12:00	- Finalization of research concept		29-30	

Each part contains 6 lec-hours and 15 lab-hours

Staffs

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