

Class Schedule SCPA606-Selected Topic in Pathobiology
SCPA616-Current Research in Pathobiology 2(1-2-3) 2nd Semester 2018

Date: 15 March – 26 April 2019 Mon Wed Fri Time: 9:00-12:00

Course coordinator: Lect. Dr.Nisamanee Chareonchon

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| Date | Time | Topic | Lecture & Discussion | Lab | Lecture |
|------------|---|---|----------------------------|-------|---------------------|
| Fri 15 Mar | 09:00-09:30 | Course Introduction | L1 | | NC |
| | 09:30-12:00 | How to write a concept note | L2-L3 | | PC |
| Fri 22 Mar | 09:00-10:00 10:00-11:00 11:00-12:00 | 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/YN |
| Mon 25 Mar | 09:00-12:00 | - Self-study to improve submitted concept note | | 1-3 | |
| Wed 27 Mar | 09:00-10:00 10:00-12:00 | - Discussion on research article - How to write a concept note | L7 | 4-5 | |
| Fri 29 Mar | 09:00-12:00 | - Self-study to improve submitted concept note | | 6-8 | |
| Mon 1 Apr | 09:00-10:00 10:00-12:00 | - Concept note 1 st submission - Discussion on concept notes | L8 | 9-10 | |
| Wed 3 Apr | 09:00-12:00 | - Self-study to improve submitted concept note | | 11-13 | |
| Fri 5 Apr | 09:00-10:00 10:00-12:00 | - Concept note 2 nd submission - Finalization of research concept | L9 | 14-15 | |
| Wed 10 Apr | 09:00-10:00 10:00-11:00 11:00-12:00 | 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 - Obesity and metabolic diseases - Fatty liver disease and cirrhosis - Biological roles of dietary fiber | L10 SN L11 WJ L12 NC | | NC/PS/ SN/WJ |
| Fri 12 Apr | 09:00-12:00 | - Self-study to improve submitted concept note | | 16-18 | |
| Wed 17 Apr | 09:00-10:00 10:00-12:00 | - Discussion on research article - How to write a concept note | L13 | 19-20 | |
| Fri 19 Apr | 09:00-12:00 | - Self-study to improve submitted concept note | | 21-23 | |
| Mon 22 Apr | 09:00-10:00 10:00-12:00 | - Concept note 1 st submission - Discussion on concept notes | L14 | 24-25 | |
| Wed 24 Apr | 09:00-12:00 | - Self-study to improve submitted concept note | | 26-28 | |
| Fri 26 Apr | 09:00-10:00 10:00-12:00 | - Concept note 2 nd submission - Finalization of research concept | L15 | 29-30 | |

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

Staffs

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