

SCPM 501 Experimental Methods in Pharmacology
Academic Year 2019 (2562)

Date: 16 August – 15 November 2019

Time: 13:00-16:00

Mon and Fri

Room: Pr 501/ Pr 507; Department of Pharmacology

| Date | Topic | Instructor |
|-----------------|---|----------------------|
| Fri 16 Aug 2019 | Orientation 1: Good laboratory practice (L, D) | Sutharinee Ruedee |
| Mon 19 Aug 2019 | 2: Basic statistic for research 1 (L, D) | Nathawut |
| Fri 23 Aug 2019 | 3: Basic statistic for research 2 (L, D) | Nathawut |
| Fri 30 Aug 2019 | 4: Mathematical modeling in pharmacology (L, D) | Somchai |
| Fri 6 Sep 2019 | 5: ELISA in pharmacology research (L) | Pornpun |
| Mon 9 Sep 2019 | 6: Migration techniques (L, D) | Natthinee |
| Fri 13 Sep 2019 | 7: Basic techniques in hemostasis (L, D) | Pansakorn |
| Fri 20 Sep 2019 | 8: Nitric oxide detection (L, D) | Nathawut |
| Fri 27 Sep 2019 | 9: Applications of HPLC, LC-MS/MS and EPR for research in pharmacology (L, D) | Noppawan |
| Fri 4 Oct 2019 | 10: Next generation sequencing in cancer research (L, D) | Pimtip |
| Mon 7 Oct 2019 | SCPM501 Exam I (1-8) | |
| Fri 11 Oct 2019 | 11: Animal models in pain research (L, D) | Ruedee |
| Fri 18 Oct 2019 | 12: Animal models of obesity and type II diabetes (L, D) | Sutharinee |
| Fri 25 Oct 2019 | 13: Physiologically-based pharmacokinetics (L, D) | Porntipa |
| Fri 1 Nov 2019 | 14: Anticancer drug screening (L, D) | Somrudee |
| Fri 8 Nov 2019 | 15: Receptor binding (L, D) | Darawan |
| Fri 15 Nov 2019 | SCPM501 Exam II (9-15) | |