

SCPM 501 Experimental Methods in Pharmacology
Academic Year 2024 (2567)

Date: 19 August – 4 November 2024

Time: 13:00-16:00

Monday

Room: Pr 507; Department of Pharmacology

Updated 10-09-2024

Date	Topic	Instructor
Mon 19 Aug 2024	Orientation 1: Good laboratory practice and basic instruments (L,D)	Sutharinee Ruedee
Mon 2 Sep 2024, Mon 9 Sep 2024	2: Molecular techniques Real-time quantitative reverse transcription polymerase chain reaction (RT-qPCR) (L, D) Western blot	Pimtip Ruedee
Mon 16 Sep 2024	3: Antioxidant assays in pharmacology research (L,D)	Sutharinee
Mon 23 Sep 2024	4: Electron paramagnetic resonance (EPR) technique for research in pharmacology (L, D)	Noppawan
Mon 30 Sep 2024	5: Flow cytometry (L, D)	Pornthip
Mon 7 Oct 2024	6: Separation technique (HPLC, MS) (L, D)	Porntipa
Mon 21 Oct 2024	7: Structure-based drug design and discovery (L, D)	Bodee
Mon 28 Oct 2024	8: Omics technologies in pharmacology research (L, D)	Pimtip/ Natthinee
Mon 4 Nov 2024	9: Basic histological techniques for animal research (L, D)	Ruedee