

Schedule of SCBM 351
Principal Actions of Therapeutic Agents
Academic Year 2024

Date & time: Tuesday & Thursday; 9:00 am – 12:00 pm

Venue: google classroom and P 401 (P building)

Course coordinator: Asst. Prof.Pornnipa Korprasertthaworn (pornnipa.kor@mahidol.edu)

Date	Time	Topic	Lecturer
Tue 8 Aug	8:45 - 9:00	Class introduction and organization	Pornnipa
	9:00 - 10:00	L1: Mechanism of drug action	Pansakorn
	10:00 - 11:00	L2: Ligand-receptor interaction	Pansakorn
	11:00 - 12:00	L3: Dose-response curve	Pansakorn
Thu 10 Aug	9:00 - 10:00	L4: Pharmacokinetics I	Supachoke
	10:00 - 11:00	L5: Pharmacokinetics II	Supachoke
	11:00 - 12:00	L6: Pharmacokinetics III	Supachoke
Tue 15 Aug	9:00 - 10:00	L7: Drug metabolism	Pornnipa
	10:00 - 11:00	L8: Drug transporters	Pornnipa
	11:00 - 12:00	L9: Drug interactions	Pornnipa
Thu 17 Aug	10:00 - 11:00	Conference: Pharmacodynamics	Pansakorn
	11:00 - 12:00	Conference: Pharmacokinetics	Supachoke
Tue 22 Aug	10:00 - 11:30	Examination I (L1-7)	Suprapha, Pattiya
Thu 24 Aug	9:00 - 10:00	L10: Drug discovery and development	Noppawan
	10:00 - 11:00	L11: Adverse drug reactions	Pimtip
	11:00 - 12:00	L12: Introduction to ANS pharmacology	Bodee
Tue 29 Aug	9:00 - 10:00	L13: Cholinergic agonists & antagonists	Bodee
	10:00 - 11:00	L14: Adrenergic agonists & antagonists	Nattinee
Thu 31 Aug	9:00 - 10:00	Conference: formative L8-11	Noppawan, Pimtip
	10:00 - 11:00	Conference: formative L12-14	Bodee, Nattinee
Tue 5 Sep	10:00 - 11:30	Examination II (L8-14)	Suprapha, Pattiya