

## Schedule SCPM 503: Drug Discovery

**Date:** 2 October 2024-28 October 2024 Mon, Wed, Fri; **Time:** 9:00 – 11:00 am

**Venue:** R503, K122 Faculty of Science, Mahidol University

Date	Topic	Instructor
2 Oct, 2024	L1-L2: Drug Discovery and Development – Overview	RH
4 Oct, 2024	L3-L4: Target identification & Drug target selection	SY
7 Oct, 2024	L5-L6: Screening for drug targets: Finding New Drug (Natural Vs Synthetic)	SB*
9 Oct, 2024	Self-study	-
11 Oct, 2024 K122	L7-L8: Target validation and lead optimization	PM
16 Oct, 2024 R503	L9-L10: Clinical trials and Clinical trial design	NM
18 Oct, 2024 K122	L11-12: Using AI for drug discovery	SY
21 Oct, 2024 K122	L13-L14: Assay Development in Drug Discovery: An overview	SL
25 Oct, 2024 P403	L15-L16: Pre-clinical drug development – <i>in vivo</i>	RH
28 Oct, 2024 R504	Examination	RH/PM

\* Invited lecturer = Dr. Suparek Borwornpinyo (Excellent Center for Drug Discovery)