

Schedule

Precision Medicine (SCPM 353); 2 (2-0-4)

Date: Thursday **Time:** 13:00-15:00 or 10:00 – 12:00

Venue: Pr501, Pr Building, Faculty of Science (Phayathai campus)

Date	Topic	Lecturer	Assessment
8 Jan (13:00-15:00)	Lec 1: Pharmacogenomics of drug-metabolizing enzymes and drug transporters	Porntipa	Conference
15 Jan (13:00-15:00)	Lec 2: Translational -omic biomarkers	Bodee	Take home
22 Jan (13:00-15:00)	Con 1: Pharmacogenomics of drug-metabolizing enzymes and drug transporters	Porntipa	-
29 Jan (13:00-15:00)	Con 2: Personalized therapy for cancer	Pimtip	Conference
5 Feb (13:00-15:00)	Lec 3: Precision medicine for neurological disorders	Nattinee	Take-home
12 Feb (13:00-16:00)	Special lec: Pharmacogenomics and precision medicine: From research into national policy and clinical implementation	Chonlapat*	Summary
19 Feb (13:00-15:00)	Lec 4: Personalized therapy for diabetes	Sutharinee	Take-home
26 Feb (13:00-15:00)	Lec 5: Personalized management of aging and age-associated diseases	Pansakorn	Take-home
2-6 Mar	Midterm examination		
12 Mar (10:00-12:00)	Lec 6: Precision medicine for microbial infections	Tanaporn	Take-home
19 Mar (10:00-12:00)	Lec 7: Antibody-drug conjugates for cancer therapy	Sitthivut	Take-home
26 Mar (10:00-12:00)	Lec 8: Pharmacogenomics of anti-infective agents	Suvichada	Take-home
2 Apr (10:00-12:00)	Lec 9: Novel protein degradation technology for personalized medicine	Somrudee	Activity
9 Apr (9:00-12:00)	Special lec: Gene therapy	Nareerat*	Summary
23 Apr (10:00-12:00)	Special lec: Component-resolved diagnostics for precision medicine	Yothin*	Summary

*Invited lecturer