

Advanced Pharmacology (SCPM 611)

Date: Apr 10th – May 29th, 2019

Time: Mon - Wed - Fri. 9.00-12.00

Room: Pr 501, Department of Pharmacology, Faculty of Science

Course Co-ordinator: Darawan Pinthong, Ph.D.

Date	Topic	Lecturer
Wed 10 Apr	Course Orientation Cannabinoid pharmacology in cancer research: A new hope for cancer patients? (S1)	DP DP
Wed 17Apr	Cyclin-dependent Kinases (CDKs) Inhibitors in cancer treatment (S2)	PM
Fri 19 Apr	Nitrite therapy for thalassemia and asthma (S3)	NS
Mon 22 Apr	Extended half-life clotting factors for the treatment of hemophilia (S4)	PT
Wed 24 Apr	Chemoinformatics Approaches to Virtual Screening (S5)	SY
Fri 26 Apr	Exam 1 (S1-S5)	
Mon 29 Apr	Therapeutic potential of lipid peroxidation inhibitors (S6)	NM
Wed 1 May	Molecular approach of thalassemia therapy (S7)	M.L.Saovaros *
Fri 3 May	Current approaches and future directions for the treatment of OA (S8)	RH
Wed 8 May	A new perspective on the role of melatonin in sleep disorders (S9)	NJ
Fri 10 May	Novel research on antidiabetic bioactive compounds (S10)	SL
Mon 13 May	Exam II (S6-S10)	
Wed 15 May	Endoplasmic reticulum (ER) stress signaling in solid cancers (S11)	SR
Fri 17 May	Leukotriene receptor antagonists for cancer therapy (S12)	PP
Mon 27 May (13.00-16.00)	Applications of Toxicogenomics (S15)	PK
Wed 29 May	Exam III (S10-S15)	