

Advanced in Research and Innovation in Pharmacology (SCPM 617)

Date: Apr 10th – May 31st, 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
	Assignment : Advanced Research and Innovation in Pharmacology (Selective Topic)	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
Wed 22 May	Recent advances in herbal pharmacokinetics and alternative medicines (13)	Phisit*
Fri 24 May	Nanobiotechnology in Therapeutics (S14)	Dakrong*
Mon 27 May (13.00-16.00)	Applications of Toxicogenomics (S15)	PK
Wed 29 May	Exam III (S10-S15)	
Fri 31 May	Assignment evaluation	DP