

## Advanced Pharmacology (SCPM611)

**Date** : Apr 9<sup>th</sup>, 2018 – June 1<sup>st</sup>, 2018

**Time** : Mon - Wed - Fri. 9.00-12.00

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

Course co-ordinator : *Darawan Pinthong, Ph.D.*

<b>Date</b>	<b>Topic</b>	<b>Lecturer</b>
Mon 9 Apr	Course Orientation Cannabinoid pharmacology in cancer research : A new hope for cancer patients? (S1)	DP
Wed 11 Apr	PARP inhibitors in cancer treatment (S2)	PM
Fri 20 Apr	Novel therapeutic agents in thrombotic and bleeding disorders (S3)	PT
Mon 23 Apr	Nitric oxide in airway inflammation (S4)	NS
Wed 25 Apr (9.00-11.00)	Paraquat : Actions and Toxicities (S5)	AT*
Fri 27 April	<i>Pharmacological Society Meeting</i>	
Mon 30 Apr	Polypharmacology: drug discovery for the future (S6)	SY
Wed 2 May	Development of lipid peroxidation inhibitors for treatment of oxidative stress related-diseases (S7)	NM
Fri 4 May	Molecular approach of thalassemia therapy (S8)	SS*
Mon 7 May	Exam I (S1-S8)	
Wed 9 May	Potential of stem cell therapy for the treatment of osteoarthritis (S9)	WH
Fri 11 May	Cognitive impairment in depression: molecular targets and potential therapeutic options (S10)	NJ
Wed 16 May	Recent advances in herbal pharmacokinetics and alternative medicines (S11)	PH*
Fri 18 May	Drug development for nausea and vomiting (S12)	PP
Mon 21 May	Pharmacometabolomics (S13)	PK
Wed 23 May	Nanoparticles for drug delivery system (S14)	DK*
Wed 30 May	<i>self study</i>	
Fri 1 June	<b>Exam II (S8-S14)</b>	