

**Systemic Pharmacology I**  
**SCPM 521, 3 Credits (3-0-6)**  
**Academic Year 2561 (2018)**

**Date:** 7 January 2562 (2019) – 25 February 2562 (2019)

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

**Room:** Pr.507 Department of Pharmacology

Date	Topics	Instructors
7 January Monday	Orientation L1-2: Cholinergic drugs	PT
9 January Wednesday	L3-4: Adrenergic drugs	SY
11 January Friday	L5: Vasodilators L6: Inotropic drugs L7: Diuretics	NS
14 January Monday	L8-9: Antiarrhythmic drugs	PT
16 January Wednesday	<b>Conference 1:</b> Pharmacotherapy of hypertension (2 h)	NS
18 January Friday	L10: Antihyperlipidemic drugs L11: Pharmacotherapy of kidney disease L12: Pharmacotherapy of heart failure	NS
21 January Monday	L13: Antiplatelets L14: Anticoagulants and fibrinolytic drugs L15: Drugs affecting hematopoiesis	PT
23 January Wednesday	<b>Conference 2:</b> Pharmacotherapy of ischemic heart disease (2 h) L16: Drugs for shock and resuscitation <i>Formative evaluation 1 - CVS</i>	NS NS
25 January Friday	L17: Chelators and thalassemia therapy L18: Drugs for upper respiratory tract disorders L19: Drugs for lower respiratory tract disorders	NM SY SY
28 January Monday	<b>Examination 1 (L1-12)</b>	
30 January Wednesday	<b>Conference 3:</b> Pharmacology of COPD (2 h)	SY
1 February Friday	L20: Anxiolytics L21: Sleep and drugs for sleep disorders L22: Drugs for movement disorders	PP

Date	Topics	Instructors
4 February Monday	L23: Pain pathway and mediators L24: Opioids L25: General anesthetics	RH
6 February Wednesday	L26: Drugs for mood disorders L27: Antipsychotic drugs L28: Drugs for dementia	NJ
8 February Friday	L29: Drugs for headache disorders L30: Antiepileptic drugs	PP
11 February Monday	Formative evaluation 2 – Respiration, CNS	SY, NJ, PP, RH
13 February Wednesday	<b>Examination 2 (L13-24)</b>	
15 February Friday	Thai Pharmacological Society Meeting	
18 February Monday	<b>Conference 4:</b> Pharmacotherapy of epilepsy (2 h)	PP
20 February Wednesday	<b>Conference 5:</b> Pharmacotherapy of psychiatric disorders (2 h)	NJ
22 February Friday	L31: Drugs for peptic ulcer L32: Anti-emetic and prokinetic drugs L33: Drugs for diarrhea and constipation	PP PP
25 February Monday	<b>Examination 3 (L25-32)</b>	

### Summary

Lectures (L1-33)	33 h
Conference 1-5	10 h
Total time	42 h