

Systemic Pharmacology I
SCPM 521, 2 Credits (2-0-4)
Academic Year 2567 (2024)

Date: 2 October 2024 – 4 November 2024

Time: Mon, Wed, Fri 09.00-12.00

Room: Department of Pharmacology

Autonomic nervous system, cardiovascular system, hematologic system, renal system, respiratory system

Date	Topics	Instructor
2 Oct 2024	L1: Organization and function of autonomic nervous system (ANS) L2-3: Drugs affecting cholinergic system I-II	BN BN
4 Oct 2024	L4: Structure and function of cell membrane and membrane potential L5-6: Drugs affecting adrenergic system I-II	SY SY
7 Oct 2024	L7-8: Organization and function of cardiovascular system I-II L9: Vasodilators	PT NM
9 Oct 2024	L10: Inotropic drugs L11: Antiarrhythmic drugs L12: Drugs for shock and resuscitation	PT PT PT
11 Oct 2024	L13: Antiplatelets L14: Anticoagulants and fibrinolytic drugs L15: Pharmacotherapy of ischemic heart disease	PT PT PT
	Exam I L1-L6	
	Exam II L7-L15	
18 Oct 2024	L16: Antihyperlipidemic drugs L17: Drugs affecting hematopoiesis	NM NM
21 Oct 2024	L18-19: Organization and function of renal system I-II	PM
25 Oct 2024	L20-21: Pharmacotherapy of kidney disease and diuretics L22: Pharmacotherapy of heart failure	PM SY
28 Oct 2024	Conference 1: Hypertension (2h)	SY/PM
30 Oct 2024	L23: Organization and function of respiratory system L24: Drugs for upper respiratory tract disorders L25: Drugs for lower respiratory tract disorders	SY SY SY
1 Nov 2024	Conference 2: Pharmacology of COPD (2 h) Formative evaluation II	SY/PM PM/SY/PT
	Exam III L16-L25	

25 Lectures + 2 Conferences = 29 h