

DEPARTMENT OF PHARMACOLOGY
TEACHING PROGRAMME IIIrd SEMESTER M.B.B.S.
JULY-DECEMBER 2014

Tuesday 8-9AM LT-1
12-1PM LT-2
Wednesday 2-3PM LT-2
Friday 8-9AM LT-1

Date	Day	Class	Time	Subject	Faculty
19.8.2014	Tuesday	Lecture	8-9AM	Introduction to Pharmacology	Dr. Y.K.Gupta
		Lecture	12-1 PM	Drug sources & dosage forms	Dr. S. Singh
		Practical	2-4PM	Learning objectives in pharmacology and therapeutics	Dr. Y K Gupta, Dr. V.L. Kumar Dr.Kamal Kishore, Dr. SK Maulik & SRs
20.8.2014	Wednesday	Lecture	2-3PM	Routes of drug administration	Dr. S Singh
22.8.2014	Friday	Lecture	8-9AM	Drug delivery systems	Dr. S Singh
26.8.2014	Tuesday	Lecture	8-9AM	Absorption & Distribution of Drugs	Dr. V.L. Kumar
		Lecture	12-1PM	Apparent Volume of Distribution, Protein binding and their significance	Dr. V.L. Kumar
		Practical	2-4PM	Demonstration of sources of drugs, formulation and drug delivery systems	Co-ordinator Dr. S Singh/Dr J Katyal
27.8.14	Wednesday	Lecture	2-3PM	Metabolism and Elimination of drugs	Dr. V.L. Kumar
29.8.2014	Friday	Lecture	8-9AM	Pharmacodynamics: Mechanism of drug action	Dr. J. Katyal
2.9.2014	Tuesday	Lecture	8-9AM	Pharmacodynamics (Drug Receptor interaction and its significance)	Dr. J. Katyal
		Lecture	12-1PM	Adverse Drug Reactions	Dr. YK Gupta
		Practical	2-4 PM	Simulated exercise on Pharmacokinetics and Pharmacodynamics	Dr Y K Gupta , Dr S K Maulik, & Dr K H Reeta
3.9.2014	Wednesday	Lecture	2-3 PM	Neurohumoral transmission : General Concepts	Dr. Y.K.Gupta
5.9.2014	Friday	Lecture	8-9AM	Neurohumoral transmission: agonists/antagonists and therapeutic applications	Dr. Y.K. Gupta
9.9.2014	Tuesday	Lecture	8-9AM	Drugs affecting cholinergic system- Agonists	Dr. J. Katyal
		Lecture	12-1PM	Drugs affecting cholinergic system- Anti-cholinesterases	Dr. J. Katyal

		Practical	2-4PM	Introduction to bioassay & demonstration of dose response curve	Co-ordinator Dr. K H Reeta/ Dr. S. Singh
10.9.2014	Wednesday	Lecture	2-3PM	Anti-cholinergic agents and their poisoning	Dr. J. Katyal
12.9.2014	Friday	Lecture	8-9AM	Neuro-muscular blockers	Dr. D.S. Arya
Cultural week 16 Sept 2014-22 Sept 2014					
23.9.2014	Tuesday	Lecture	8-9AM	Drugs acting on Adrenergic system: Agonists - I	Dr. J. Bhatia
		Lecture	12-1PM	Drugs acting on Adrenergic system: Agonists - II	Dr. J. Bhatia
		Practical	2-4PM	Effect of spasmogenic and antispasmogenic drugs on isolated tissue preparations.	Dr. V.L.Kumar/Dr. J. Bhatia
24.9.2014	Wednesday	Lecture	2-3PM	Drugs acting on Adrenergic system: Antagonists - I	Dr. J. Bhatia
26.9.2014	Friday	Lecture	8-9AM	Drugs acting on Adrenergic system: Antagonists - II	Dr. J. Bhatia
30.9.2014	Tuesday	Lecture	8-9AM	Autacoids (Histamine & Serotonin)	Dr S Singh
		Lecture	12-1PM	Autacoids (Prostaglandins & Leukotriens)	Dr S Singh
		Practical	2-4PM	Computer assisted learning of Drugs acting on Blood Pressure	Dr. D.S. Arya/Dr J Bhatia
Mid Sem Exam 01 October 2014-15 October, 2014					
17.10.2014	Friday	Lecture	8- 9AM	Antitussives, Mucolytics and Expectorants	Dr Y K Gupta
21.10.2014	Tuesday	Lecture	8- 9AM	Drugs used in COPD	Dr K H Reeta
		Lecture	12-1PM	Drugs used in Bronchial Asthma: Anti inflammatory drugs	Dr K H Reeta
		Integrated Seminar	2-4PM	Management of Bronchial Asthma	Dr Y K Gupta,Dr R Sood, Dr S K Kabra and Dr K H Reeta
22.10.2014	Wednesday	Lecture	2-3PM	Drug treatment of Anemia	Dr J Bhatia
24.10.2014	Friday	Lecture	8-9AM	Anticoagulants	Dr J Bhatia
28.10.2014	Tuesday	Lecture	8-9 AM	Antiplatelets	Dr J Bhatia
		Lecture	12-1PM	Diuretics-I	Dr. K. Kishore
		Practical	2-4 PM	To demonstrate DRC of Histamine on isolated guinea pig ileum	Dr. S Singh/Dr J Katyal and Dr K H Reeta
29.10.2014	Wednesday	Lecture	2-3PM	Diuretics-II and Vasopressin and other agents affecting the renal conservation of water	Dr. K. Kishore

31.10.2014	Friday	Lecture	8-9AM	Calcium Channel Blockers	Dr. S.K. Maulik
5.11.2014	Wednesday	Lecture	2-3PM	Drugs acting on renin angiotensin- aldosterone system I	Dr. S.K. Maulik
7.11.2014	Friday	Lecture	8-9 AM	Drugs acting on renin angiotensin- aldosterone system II	Dr. S.K. Maulik
11.11.2014	Tuesday	Lecture	8-9 AM	Drugs used in heart Failure I	Dr S K Maulik
		Lecture	12-1PM	Drugs used in heart Failure II	Dr S K Maulik
		Integrated seminar	2-4 PM	Management of Ischemic heart disease & Heart Failure	Dr S K Maulik, Dr S Seth
12.11.2014	Wednesday	Lecture	2-3PM	Drugs for treatment of Dyslipidemia	Dr S K Maulik
14.11.2014	Friday	Lecture	8-9AM	Drugs used in Cardiac Arrhythmia	Dr. D.S. Arya
18.11.14	Tuesday	Lecture	8-9 AM	Drugs used in Ischemic heart disease	Dr S K Maulik
		Lecture	12-1PM	Antihypertensive agents	Dr S.K. Maulik
		Integrated Seminar	2-4PM	Management of hypertension	Dr SK Maulik/ Dr Rakesh Yadav
19.11.14	Wednesday	Lecture	2-3PM	Over The Counter Drugs	Dr. Pooja Gupta
21.11.2014	Friday	Lecture	8- 9AM	Vitamins and micronutrients	Dr VL Kumar
25.11.14	Tuesday	Lecture	8-9AM	Drug Interactions	Dr. Pooja Gupta
		Lecture	12-1PM	Concept of Pharmacovigilance	Dr Y K Gupta
		Practical	2-4PM	Filling of ADR reporting form	Dr Y K Gupta Dr. Pooja Gupta
26.11.14	Wednesday	Lecture	2-3PM	Phases of Drug development	Dr. S Singh
28.11.14	Friday	Lecture	8- 9AM	Rational use of Medicines	Dr. Pooja Gupta