

DEPARTMENT OF PHARMACOLOGY
TEACHING PROGRAMME IIIrd SEMESTER M.B.B.S.
JULY-DECEMBER 2015

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
18.8.2015	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
19.8.2015	Wednesday	Lecture	2-3PM	Routes of drug administration	Dr. S Singh
21.8.2015	Friday	Lecture	8-9AM	Drug delivery systems	Dr. S Singh
25.8.2015	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	Dr. S Singh/ Dr J Katyal
26.8.2015	Wednesday	Lecture	2-3PM	Metabolism and Elimination of drugs	Dr. V.L. Kumar
28.8.2015	Friday	Lecture	8-9AM	Pharmacodynamics: Mechanism of drug action	Dr. J. Katyal
1.9.2015	Tuesday	Lecture	8-9AM	Pharmacodynamics (Drug Receptor interaction and its significance)	Dr. J. Katyal
		Lecture	12-1PM	Adverse Drug Reactions	Dr Y K Gupta
		Practical	2-4 PM	Simulated exercise on Pharmacokinetics and Pharmacodynamics	Dr Y K Gupta , Dr S K Maulik, & Dr K H Reeta

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2.9.2015	Wednesday	Lecture	2-3 PM	Neurohumoral transmission : General Concepts	Dr. Y.K.Gupta
4.9.2015	Friday	Lecture	8-9AM	Neurohumoral transmission: agonists/antagonists and therapeutic applications	Dr. Y.K. Gupta
8.9.2015	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
9.9.2015	Wednesday	Lecture	2-3PM	Anti-cholinergic agents and their poisoning	Dr. J. Katyal
11.9.2015	Friday	Lecture	8-9AM	Neuro-muscular blockers	Dr. D.S. Arya
15.9.2015	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	Demonstration of effect of spasmogenic and antispasmogenic drugs on isolated tissue preparations.	Dr. V.L.Kumar/ Dr. J. Bhatia
Cultural week 16 Sept 2015-22 Sept 2015					
23.9.2015	Wednesday	Lecture	2-3PM	Drugs acting on Adrenergic system: Antagonists - I	Dr. J. Bhatia
29.9.2015	Tuesday	Lecture	8-9AM	Drugs acting on Adrenergic system: Antagonists - II	Dr. J. Bhatia
		Lecture	12-1PM	Autacoids (Histamine & Serotonin)	Dr S Singh
		Practical	2-4PM	Computer assisted learning of Drugs acting on Blood Pressure	Dr. D.S. Arya/ Dr J Bhatia
30.9.2015	Wednesday	Lecture	2-3PM	Autacoids (Prostaglandins & Leukotriens)	Dr S Singh
Mid Sem Exam 01 October 2015-15 October, 2015					
16.10.2015	Friday	Lecture	8- 9AM	Antitussives, Mucolytics and Expectorants	Dr Y K Gupta
20.10.2015	Tuesday	Lecture	8-9AM	Drugs used in Bronchial Asthma	Dr Y K Gupta
		Lecture	12-1PM	Drugs used in COPD	Dr K H Reeta
		Integrated Seminar	2-4PM	Management of Bronchial Asthma & COPD	Dr R Sood,/ Dr S K Kabra and Dr K H Reeta

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21.10.2015	Wednesday	Lecture	2- 3PM	Haematinics	Dr J Bhatia
23.10.2015	Friday	Lecture	8-9AM	Anticoagulants I	Dr J Bhatia

27.10.2015	Tuesday	Lecture	8-9AM	Anticoagulants II	Dr J Bhatia
		Lecture	12-1 PM	Diuretics-I	Dr. K. Kishore
		Practical	2-4PM	Demonstration of DRC of histamine on isolated guinea pig ileum	Dr S Singh/ Dr J Katyal/ Dr KH Reeta
28.10.2015	Wednesday	Lecture	2-3 PM	Diuretics-II and Vasopressin and other agents affecting the renal conservation of water	Dr. K. Kishore
30.10.2015	Friday	Lecture	8-9 AM	Calcium channel blockers	Dr. S.K. Maulik
3.11.2015	Tuesday	Lecture	8-9AM	Drugs acting on renin angiotensin- aldosterone system	Dr. S.K. Maulik
		Lecture	12-1 PM	Antihypertensive drugs	Dr. S.K. Maulik
		Practical	2-4PM	Case based learning in hypertension	Dr. SK Maulik, Dr Rakesh Yadav
4.11.2015	Wednesday	Lecture	2-3 PM	Antiplatelet Drugs	Dr J Bhatia
6.11.2015	Friday	Lecture	8-9 AM	Drugs used in ischemic heart disease	Dr S.K. Maulik
10.11.2015	Tuesday	Lecture	8-9 AM	Drugs used for treatment of dyslipidemia	Dr S K Maulik
		Lecture	12-1 PM	Drugs used in Heart Failure	Dr S K Maulik
		Practical	2-4 PM	Management of ischemic heart disease & heart failure	Dr S K Maulik, Dr S Seth
13.11.2015	Friday	Lecture	8-9 AM	Drugs used in cardiac arrhythmia	Dr DS Arya
17.11.2015	Tuesday	Lecture	8-9AM	Over the counter drugs	Dr. Pooja Gupta
		Lecture	12-1PM	Drugs used in peripheral vascular disease	Dr J Bhatia
		Integrated Seminar	2-4 PM	Case based learning in ischemic heart disease	Dr S K Maulik, Dr S Seth
18.11.2015	Wednesday	Lecture	2-3PM	Vitamins & Micronutrients	Dr. VL Kumar
20.11.2015	Friday	Lecture	8-9AM	Drug interactions	Dr Pooja Gupta

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24.11.2015	Tuesday	Lecture	8-9AM	Phases of drug development	Dr Surender Singh
		Lecture	12-1PM	Concept of Pharmacovigilance	Dr YK Gupta
		Practical	2-4PM	ADR reporting exercise	Dr YK Gupta, Dr Pooja Gupta
27.11.2015	Friday	Lecture	8-9AM	Rational use of medicines	Dr Pooja Gupta