

**REVISED**

**DEPARTMENT OF PHARMACOLOGY  
TEACHING PROGRAMME III<sup>rd</sup> SEMESTER M.B.B.S.  
JULY-DECEMBER 2016**

Date	Time from	Lecture/ practical	Subject	Faculty	Venue
16.8.2016	8 -9 am	Lecture	Introduction to Pharmacology	Dr.Y.K.Gupta	LT-1
	12-1pm	Lecture	Basics of Pharmacology	Dr.Y.K.Gupta	LT-2
	2-4 pm	Practical	Learning objectives in Pharmacology and Therapeutics	All faculty & SRs	UG Lab.
17.8.2016	2-3 pm	Lecture	Sources of drugs	Dr. S Singh	LT-2
19.8.2016	8-9 am	Lecture	Routes of drug administration	Dr. S Singh	LT-1
23.8.2016	8-9 am	Lecture	Absorption & Distribution of Drugs	Dr.V.L.Kumar	LT-1
	12 -1 pm	Lecture	Apparent Volume of Distribution, Protein binding and their significance	Dr.V.L.Kumar	LT-2
	2-4 pm	Practical	Demonstration of sources of drugs, formulation and drug delivery systems	Dr. S Singh, Dr. SC Sarangi, Dr. H.N. Yadav	UG Lab.
24.8.2016	2 -3pm	Lecture	Metabolism and Elimination of drugs	Dr. V.L. Kumar	LT-2
26.8.2016	8-9 am	Lecture	Pharmacodynamics: Mechanism of drug action	Dr. J. Katyal	LT-1
30.8.2016	8-9 am	Lecture	Pharmacodynamics :Drug Receptor interaction, Tolerance and Tachyphylaxis	Dr. J. Katyal	LT-1
	12 -1pm	Lecture	Adverse Drug Reactions	Dr. Y KGupta	LT-2
	2-4 pm	Practical	Demonstration of simulated exercise on Pharmacokinetics and Pharmacodynamics	Dr.Y K Gupta, Dr.S K Maulik, Dr.SC Sarangi	UG Lab.
31.8.2016	2-3 pm	Lecture	Neurohumoral transmission : General Concepts	Dr.Y K Gupta	LT-2
2.9.2016	8 -9am	Lecture	Neurohumoral transmission: agonists/antagonists and therapeutic applications	Dr. Y K Gupta	LT-1
6.9.2016	8-9 am	Lecture	Cholinergic Agonists	Dr. JKatyal	LT-1
	12-1pm	Lecture	Anti-cholinesterases	Dr. JKatyal	LT-2
	2-4 pm	Practical	Introduction to bioassay & demonstration of dose response curve	Co-ordinator Dr. KH Reeta, Dr. S Singh, Dr. HN Yadav	UG Lab.
7.9.2016	2-3 pm	Lecture	Anti-cholinergicsand their poisoning	Dr. JKatyal	LT-2

9.9.2016	8-9 am	Lecture	Neuro-muscular blockers	Dr. SC Sarangi	LT-1
13.9.2016	8-9 am	Lecture	Adrenergic Agonists - I	Dr. J Bhatia	LT-1
	12-1 pm	Lecture	Adrenergic Agonists - II	Dr. J Bhatia	LT-2
	2-4 pm	Practical	Demonstration of effect of spasmogenic and antispasmogenic drugs on isolated tissue preparations.	Dr. V L Kumar, Dr. J Bhatia	UG Lab.
14.9.2016	2 -3pm	Lecture	Adrenergic Antagonists - I	Dr. J Bhatia	LT-2
23.9.2016	8 -9am	Lecture	Adrenergic Antagonists - II	Dr. J Bhatia	LT-1
27.9.2016	8-9 am	Lecture	Autacoids I :Histamine & Serotonin	Dr. S Singh	LT-1
	12 -1pm	Lecture	Autacoids II :Prostaglandins &Leukotrienes	Dr. S Singh	LT-2
	2 -4pm	Practical	Concept of Pharmacovigilance/ Filling of ADR reporting forms	Dr. Y K Gupta, Dr.SC Sarangi	UG Lab.
28.9.2016	2 -3pm	Lecture	Ultra Short Assessment Exercise	Dr.Pooja Gupta, Dr. SC Sarangi, Dr. HN Yadav	LT-2
30.9.2016	8 -9am	Lecture	Principles of prescription writing	Dr. KH Reeta	LT-1
18.10.2016	8 -9am	Lecture	Antitussives, Mucolytics and Expectorants	Dr. Y K Gupta	LT-1
	12-1pm	Lecture	Drugs used in Bronchial Asthma and COPD	Dr.KH Reeta	LT-2
	2 -4pm	Integrated Seminar	Management of Bronchial Asthma & COPD	Dr. Anant Mohan, Dr. S K Kabra, Dr. KH Reeta	UG Lab.
19.10.2016	2-3 pm	Lecture	Haematinics	Dr. J Bhatia	LT-2
21.10.2016	8-9 am	Lecture	Coagulants and Anticoagulants	Dr. J Bhatia	LT-1
25.10.2016	8-9 am	Lecture	Antiplatelets	Dr. J Bhatia	LT-1
	12-1 pm	Lecture	Fibrinolytics and antifibrinolytics	Dr. J Bhatia	LT-2
	2-4 pm	Practical	Management of Anaemia	Dr. J Bhatia, Dr. RenuSaxena	UG Lab
26.10.2016	2 -3pm	Lecture	Diuretics-I	Dr. K Kishore	LT-2
28.10.2016	8 -9am	Lecture	Diuretics-II, Vasopressin and other agents affecting the renal conservation of water	Dr. K Kishore	LT-1
1.11.2016	8 -9am	Lecture	Calcium channel blockers	Dr. S KMaulik	LT-1
	12-1pm	Lecture	Drugs acting on Renin Angiotensin-Aldosterone System I	Dr.SC Sarangi	LT-2
	2-4 pm	Practical	Computer assisted learning of drugs	Dr.DS Arya, Dr. J	UG L

			acting on blood pressure	Bhatia	
2.11.2016	2 -3pm	Lecture	Drugs acting on Renin Angiotensin-Aldosterone System II	Dr.SC Sarangi	LT-2
4.11.2016	8 -9am	Lecture	Drugs used in Heart failure I	Dr. S K Maulik	LT-1
8.11.2016	8 -9am	Lecture	Drugs used in Heart Failure II	Dr .S K Maulik	LT-1
	12-1pm	Lecture	Drugs used in Ischemic Heart Disease	Dr. S K Maulik	LT-2
	2 -4pm	Integrated Seminar	Management of Ischemic Heart Disease & Heart Failure	Dr S K Maulik, Dr. S Seth, Dr. S C Sarangi	UG Lab.
9.11.2016	2-3 pm	Lecture	Drugs used for treatment of Dyslipidemia	Dr. HN Yadav	LT-2
11.11.2016	8-9 am	Lecture	Drugs used in Peripheral Vascular Diseases	Dr. J Bhatia	LT-1
15.11.2016	8-9 am	Lecture	Drugs used in Cardiac Arrhythmia	Dr. DS Arya	LT-1
	12-1pm	Lecture	Antihypertensive agents	Dr.HN Yadav	LT-2
	2-4 pm	Integrated Seminar	Management of Hypertension	Dr. S C Sarangi, Dr. Rakesh Yadav, Dr. HN Yadav	UG Lab.
16.11.2016	2 -3pm	Lecture	Drug interactions (CVS)	Dr. DS Arya	LT-2
18.11.2016	8-9 am	Lecture	Phases of drug development	Dr. S Singh	LT-1
22.11.2016	8 -9am	Lecture	Vitamins & Micronutrients	Dr. S C Sarangi	LT-1
	12-1pm	Lecture	Over the Counter Drugs	Dr.Pooja Gupta	LT-2
	2 -4pm	Integrated Seminar	Package insert & sources of drug information	Dr. HN Yadav, Dr. SC Sarangi	UG Lab.
23.11.2016	2-3 pm	Lecture	Ultra Short Assessment Exercise	Dr. Pooja Gupta, Dr. SC Sarangi, Dr HN Yadav	LT-2
25.11.2016	8-9 am	Lecture	Rational use of medicines	Dr. Pooja Gupta	LT-1
29.11.2016	8 -9am	Lecture	Pharmacogenomics	Dr. J Katyal	LT-1
	12-1pm	Lecture	Pharmacoepidemiology and Pharmacoeconomics	Dr .J Katyal	LT-2
	2-4 pm	Integrated Seminar	Demonstration of DRC of histamine on isolated guinea pig ileum	Dr. S Singh, Dr .J Katyal, Dr. KH Reeta, Dr .HN Yadav	UG Lab.
30.11.2016	2 -3pm	Lecture	Fixed dose combinations	Dr. YK Gupta	LT-2