

# Academic Calender (Implemented)

Session 2023 to 2024

2nd Year BDS

## PHARMACOLOGY DEPARTMENT

SR #	Lectures	Date	Day	Teachers Name
1	Orientation of the department and subject	3/8/2023	Wednesday	Dr. Fariha Ahmad
	<b>GENERAL PHARMACOLOGY</b>			
2	Concepts of General Pharmacology (PK,PD)	3/9/2023	Thursday	Dr. Fariha Ahmad
3	Mechanism of drug transport / Permeation	3/10/2023	Friday	Dr. Neelofar Yousaf
4	Branches of Pharmacology, Nomenclature, Pharmacopoeias	3/10/2023	Friday	Dr. Neelofar Yousaf
5	Sources and Active principles of drugs	3/11/2023	Saturday	Dr. Mariyam Piracha
6	Class Orientation	3/13/2023	Monday	Dr. Mariyam Piracha
7	Concepts of General Pharmacology I (PK)	3/15/2022	Wednesday	Prof. Maryam Rashid
8	Concepts of General Pharmacology II (PK)	3/16/2023	Thursday	Prof. Maryam Rashid
9	Concepts of General Pharmacology III (PD)	3/17/2023	Friday	Prof. Maryam Rashid
10	Routes of drug administration I	3/17/2023	Friday	Dr.Fariha Ahmad
11	Routes of drug administration II	3/18/2023	Saturday	Dr.Fariha Ahmad
12	Absorption of drugs, Bioavailability	3/20/2023	Monday	Dr.Fariha Ahmad
13	Distribution, Vd, Redistribution, PPB, Drug reservoirs	3/22/2023	Wednesday	Prof. Maryam Rashid
	<b>Pakistan Day Holiday</b>	3/23/2023	Thursday	---
14	Drug Metabolism and Biotransformation	3/24/2023	Friday	Dr. Mariyam Piracha
15	Enzyme induction and inhibition, Enterohepatic circulation	3/24/2023	Friday	Dr. Mariyam Piracha
16	Excretion of drugs	3/25/2023	Saturday	Dr. Neelofar Yousaf
17	Elimination of drugs	3/29/2023	Wednesday	Prof. Saeed Anwar
18	Drug Clearance, t <sub>1/2</sub> , Steady state	3/30/2023	Thursday	Prof. Saeed Anwar
19	Target concentration, rational dosage regimen, dose individualization	3/31/2023	Friday	Prof. Saeed Anwar
20	Types of receptors and Signaling mechanisms	4/1/2023	Saturday	Dr. Fariha Ahmad
21	Signaling mechanisms	4/3/2023	Monday	Dr. Fariha Ahmad
	<b>1st Monthly Test</b>	4/3/2023	Monday	Dr. Mariyam Piracha
22	Types of Ligands (Agonists, Antagonist)	4/5/2023	Wednesday	Prof. Maryam Rashid
23	Types of Antagonism	4/6/2023	Thursday	Prof. Maryam Rashid
24	Dose response curves (Graded & Quantal), Spare receptors	4/7/2023	Friday	Prof. Saeed Anwar

25	Variation in drug responsiveness, Receptor regulation <sup>1</sup>	4/8/2023	Saturday	Dr. Mariyam Piracha
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26	Variation in drug responsiveness, Receptor regulation <sup>1</sup>	4/10/2023	Monday	Dr. Mariyam Piracha
27	Pharmacogenetics	4/12/2023	Wednesday	Dr. Neelofar Yousaf
28	Factors modifying action and doses of drugs	4/13/2023	Thursday	Dr. Fariha Ahmad
29	Outline of development of new drugs	4/14/2023	Friday	Dr. Mariyam Piracha
	<b>SPRING BREAK</b>	17 to 20/4/23	---	---
	<b>Eid-ul-Fitr Holidays</b>	21 to 25/4/23	---	---
	<b>AUTONOMIC NERVOUS SYSTEM PHARMACOLOGY</b>			
30	Introduction to Autonomic Nervous System	4/26/2023	Wednesday	Prof. Maryam Rashid
31	Concepts of Parasympathetic Nervous System	4/27/2023	Thursday	Dr. Mariyam Piracha
32	Direct acting Cholinergic agonists	4/29/2023	Saturday	Dr. Fariha Ahmad
	<b>Sports Day</b>	02 to 06/5/23	---	---
33	Indirect acting Cholinergic agonists I	5/8/2023	Monday	Prof. Maryam Rashid
34	Indirect acting Cholinergic agonists II	5/9/2023	Tuesday	Prof. Maryam Rashid
35	Anti-Cholinergics	5/11/2023	Thursday	Dr. Mariyam Piracha
36	Neuromuscular blockers I	5/11/2023	Thursday	Dr. Fariha Ahmad
37	Neuromuscular blockers II	5/12/2023	Friday	Dr. Fariha Ahmad
38	Concepts of Sympathetic Nervous System	5/15/2023	Monday	Prof. Saeed Anwar
	<b>2nd Monthly Test</b>	5/17/2023	Wednesday	Dr. Mariyam Piracha
39	Direct acting Sympathomimetics I	5/18/2023	Thursday	Prof. Maryam Rashid
40	Direct acting Sympathomimetics II	5/19/2023	Friday	Prof. Maryam Rashid
41	Indirect acting Sympathomimetics	5/19/2023	Friday	Dr. Neelofar Yousaf
	<b>3rd Monthly Test</b>	5/22/2023	Monday	Dr. Mariyam Piracha
42	Alpha-Blockers	5/24/2023	Wednesday	Dr. Mariyam Piracha
43	$\beta$ -Blockers I	5/25/2023	Thursday	Prof. Maryam Rashid
44	$\beta$ -Blockers II	5/26/2023	Friday	Dr. Neelofar Yousaf
45	$\beta$ -Blockers III	5/26/2023	Friday	Dr. Neelofar Yousaf
46	Autonomic ganglion Stimulants & blockers	5/29/2023	Monday	Dr. Fariha Ahmad
	<b>CARDIOVASCULAR SYSTEM PHARMACOLOGY</b>			
47	Centrally acting Sympathoplegics	5/30/2023	Tuesday	Dr. Fariha Ahmad
48	Diuretics (Intro+ CAI)	5/31/2023	Wednesday	Prof. Maryam Rashid
49	Diuretics (Loop + Thiazide)	6/1/2023	Thursday	Prof. Maryam Rashid
50	Diuretics (Osmotic + K sparing)	6/2/2023	Friday	Prof. Maryam Rashid

	<b>1st Term Test</b>	6/5/2023	Monday	All Faculty
	<b>Viva</b>	6/5/2023	Monday	Prof. & AP

51	Vasodilators	6/7/2023	Wednesday	Prof. Saeed Anwar
52	Calcium channel blockers	6/7/2023	Wednesday	Dr. Mariyam Piracha
53	ACE Inhibitors, Angiotensin receptor blockers	6/8/2023	Thursday	Dr. Fariha Ahmad
54	Antihypertensives Overall review	6/9/2023	Friday	Prof. Maryam Rashid
55	Summer break Assignment	6/14/2023	Wednesday	Dr. Mariyam Piracha
56	Drugs for Ischemic Heart Disease -- I	6/14/2023	Wednesday	Prof. Maryam Rashid
	<b>Summer Vacations</b>	15/06 to 15/07		
57	Drugs for Ischemic Heart Disease -- II	7/17/2023	Monday	Prof. Maryam Rashid
58	Heart failure	7/19/2023	Wednesday	Dr. Mariyam Piracha
59	Antiarrhythmics	7/20/2023	Thursday	Dr. Fariha Ahmad
	<b>BLOOD PHARMACOLOGY</b>			
60	Anticoagulants	7/26/2023	Wednesday	Prof. Maryam Rashid
61	Fibrinolytics, Drugs for Bleeding disorders	7/26/2023	Wednesday	Dr. Neelofar Yousaf
62	Antiplatelets	7/27/2023	Thursday	Dr. Fariha Ahmad
63	Drugs for Dyslipidemia	7/27/2023	Thursday	Dr. Mariyam Piracha
	<b>Ashura Holidays</b>	27-28/07		
	<b>DRUGS ACTING ON CENTRAL NERVOUS SYSTEM</b>			
64	Sedative Hypnotics I	8/2/2023	Wednesday	Prof. Maryam Rashid
65	Sedative Hypnotics II	8/2/2023	Wednesday	Prof. Maryam Rashid
66	Skeletal muscle relaxants	8/2/2023	Wednesday	Dr. Mariyam Piracha
67	General Anesthetics I	8/3/2023	Thursday	Dr. Fariha Ahmad
68	General Anesthetics II	8/3/2023	Thursday	Dr. Fariha Ahmad
69	Local Anesthetics	8/4/2023	Friday	Dr. Neelofar Yousaf
70	Anti-epileptics I	8/4/2023	Friday	Dr. Mariyam Piracha
71	Anti-epileptics II	8/4/2023	Friday	Dr. Mariyam Piracha
	<b>4th Monthly Test</b>	8/7/2023	Monday	All Faculty
72	Opioids I	8/7/2023	Monday	Dr. Fariha Ahmad
73	Opioids II	8/7/2023	Monday	Dr. Fariha Ahmad
	<b>RHEUMATOLOGY &amp; PAINFUL STATES</b>			
74	NSAIDs	8/9/2023	Wednesday	Prof. Saeed Anwar
75	Gout/Rheumatoid arthritis	8/9/2023	Wednesday	Dr. Neelofar Yousaf
76	Corticosteroids	8/10/2023	Thursday	Dr. Mariyam Piracha

RESPIRATORY SYSTEM PHARMACOLOGY <sup>1</sup>				
77	Drugs for Cough	8/10/2023	Thursday	Dr. Fariha Ahmad
78	Drugs for Bronchial Asthma I	8/11/2023	Friday	Prof. Maryam Rashid
79	Drugs for Bronchial Asthma II	8/11/2023	Friday	Prof. Maryam Rashid
<b>Independence day Holiday</b>		8/14/2023	Monday	
AUTACOIDS				
80	Antihistamines, Prostaglandins	8/15/2023	Tuesday	Dr. Fariha Ahmad
GIT PHARMACOLOGY				
81	Acid-peptic disease I	8/16/2023	Wednesday	Dr. Mariyam Piracha
82	Emetics and Anti emetics, Prokinetic agents	8/16/2023	Wednesday	Dr. Fariha Ahmad
83	Acid-peptic disease II	8/17/2023	Thursday	Dr. Mariyam Piracha
84	Antidiarrheals, Drugs for Hiccups, Laxatives	8/17/2023	Thursday	Dr. Neelofar Yousaf
DRUGS ACTING ON ENDOCRINE SYSTEM				
85	Insulin	8/18/2023	Friday	Prof. Maryam Rashid
86	Drugs for Diabetes mellitus	8/18/2023	Friday	Prof. Maryam Rashid
87	Thyroxin & Antithyroid drugs I	8/21/2023	Monday	Dr. Fariha Ahmad
88	Thyroxin & Antithyroid drugs II	8/22/2023	Tuesday	Dr. Fariha Ahmad
CHEMOTHERAPY				
89	Introduction to Chemotherapy	8/23/2023	Wednesday	Prof. Maryam Rashid
90	Penicillins	8/23/2023	Wednesday	Dr. Mariyam Piracha
91	Cephalosporins	8/24/2023	Thursday	Prof. Maryam Rashid
92	Misc. Cell wall synthesis inhibitors	8/24/2023	Thursday	Dr. Neelofar Yousaf
93	Macrolides, Chloramphenicol	8/25/2023	Friday	Dr. Fariha Ahmad
94	Misc. protein synthesis inhibitors	8/25/2023	Friday	Dr. Fariha Ahmad
95	Aminoglycosides	8/28/2023	Monday	Dr. Neelofar Yousaf
96	Tetracyclines	8/29/2023	Tuesday	Dr. Mariyam Piracha
97	Antifolates	8/30/2023	Wednesday	Prof. Maryam Rashid
98	Fluoroquinolones	8/30/2023	Wednesday	Prof. Maryam Rashid
99	Antimycobacterial-I	8/31/2023	Thursday	Dr. Mariyam Piracha
100	Antimycobacterial-II	8/31/2023	Thursday	Dr. Mariyam Piracha
101	Antifungal-I	9/1/2023	Friday	Dr. Fariha Ahmad
102	Antifungal-II	9/1/2023	Friday	Dr. Fariha Ahmad

103	Antiviral I	9/4/2023	Monday	Prof. Maryam Rashid
104	Antiviral II	9/5/2023	Tuesday	Prof. Maryam Rashid
105	Antimalarial	9/6/2023	Wednesday	Prof. Saeed Anwar
106	Antiamebic drugs	9/6/2023	Wednesday	Dr. Mariyam Piracha
107	Anticancer I	9/7/2023	Thursday	Prof. Saeed Anwar
108	Anthelmintic	9/7/2023	Thursday	Dr. Fariha Ahmad
109	Anticancer II	9/10/2023	Friday	Prof. Saeed Anwar
	<b>Dental Pharmacology</b>			
110	Anti-septics and Disinfectants	9/10/2023	Friday	Dr. Mahnoor
	<b>5th Monthly Test</b>	9/11/2023	Monday	All Faculty
111	Agents for Dental Caries, RCT	9/11/2023	Monday	Dr. Mahnoor
112	Agents for maintenance of Oral hygiene	9/12/2023	Tuesday	Dr. Mahnoor
113	Hemostatic and Desensitizing agents in dentistry	9/13/2023	Wednesday	Dr. Mahnoor
114	Artificial Salivary Preparations	9/13/2023	Wednesday	Dr. Mahnoor
	<b>MISCELLANEOUS</b>			
115	Dermatological drugs	9/14/2023	Thursday	Dr. Mariyam Piracha
116	Drug Interactions	9/14/2023	Thursday	Prof. Maryam Rashid
117	Prescription writing I	9/15/2023	Friday	Dr. Fariha Ahmad
118	Prescription writing II	9/15/2023	Friday	Dr. Fariha Ahmad
119	MCQs practice	9/18/2023	Monday	Dr. Mariyam Piracha
120	MCQs practice	9/19/2023	Tuesday	Dr. Mariyam Piracha
	OSPE test	9/20/2023	Wednesday	All Faculty
121	MCQs practice	9/21/2023	Thursday	Dr. Fariha Ahmad
	Revision	22/09-30/09/23		

**Dr. Fariha Ahmad**  
**HOD Pharmacology**  
**AMDC, LAHORE**