

PHC 428 (Medicinal Chemistry – IV)

Lectures Outline:

Week	Lecture number	Topic
1	1	Chemotherapy: Introduction to chemotherapy
	2	Sulfonamides
2	3	Synthetic antimalarials
	4	
3	5	Synthetic antimalarials
	6	
4	7	Antimycobacterium agents
	8	Antiamoebic agents
5	9	Anthelmintic agents
	10	Antiviral agents
6	11	Antiviral agents
	12	
7	13	Antiviral agents
	14	Antifungal agents
8	15	Cancer chemotherapy (Antineoplastic agents): DNA interactive drugs
	16	
9	17	Alkylating agents
	18	
10	19	Antimetabolites
	20	
11	21	Miscellaneous antineoplastic agents
	22	
12	23	Hypoglycemic agents
	24	
13	25	Thyroid and anti-thyroid agents
	26	
14	27	Two Examinations
	28	