



Ref. No. TSM.MCH./2021-445

DEPARTMENT OF PHARMACOLOGY
TEACHING SCHEDULE (September 2021) M.B.B.S (BATCH-2019-20)
LECTURE SCHEDULE

Day & Date	Competency & Topic	Integration Vertical/Horizontal	Name of Faculty
Friday 03.09.2021	PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: ❖ Antiemetics, prokinetics & Digestant drugs	General Medicine	Dr. Dheeraj Kr. Singh
Saturday 04.09.2021	Sulphonamide, cotrimoxazole and Quinolones	-	Dr. Vinita Shivmani
Monday 06.09.2021	PH1.34 Describe the mechanism/s of action, types, doses, side effects, indications and contraindications of the drugs used as below: ❖ Inflammatory Bowel disease ❖ Irritable Bowel disease ❖ Biliary and pancreatic disease	General Medicine	Dr. Kumar Gaurav
Friday 10.09.2021	Beta-Lactam Antibiotic – Penicillins	-	Dr. Rajeev Mishra
Saturday 11.09.2021	Beta-Lactam Antibiotic – Cephalosporins	-	Dr. Rajeev Mishra
Monday 13.09.2021	Tetracyclines chloramphenicol	-	Dr. Ankur Yadav
Friday 17.09.2021	Aminoglycoside Antibiotics	-	Dr. Vinita Shivmani
Saturday 18.09.2021	Macrolide, lincosamide, Glycopeptide & other Antibacterial Antibiotics	-	Dr. Vinita Shivmani
Monday 20.09.2021	Urinary Antiseptics	-	Dr. Kumar Gaurav
Friday 24.09.2021	PH1.44 Describe the first liner anti tubercular drugs, their mechanisms of action, side effects and doses PH1.44.1 Discuss pathophysiology of tuberculosis. PH1.44.2 Enumerate various anti-tubercular drugs. PH1.44.3 Describe the mechanism of action and resistance to anti tubercular drugs. PH1.44.4 Describe the adverse effects and drug interactions commonly associated with anti- Tb drugs. PH1.44.5 Understand the rationale for combination drug therapy in the treatment of tuberculosis. PH1.44.6 Describe and discuss the salient features, diagnostic and guidelines for treatment of tuberculosis under NTEP.	-	Dr. Dheeraj Kr. Singh
Saturday 25.09.2021	PH1.45 Describe the drugs used in MDR and XDR Tuberculosis PH1.45.1 Define MDR and XDR TB PH1.45.2 List drugs, mechanism of action, indications, contraindications and adverse effects of drugs used in MDR and XDR Tuberculosis. PH1.45.3 Explain the regimen for MDR and XDR tuberculosis	-	Dr. Dheeraj Kr. Singh
Monday 27.09.2021	PH1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	-	Dr. Ankur Yadav

	<p><u>PH1.43.1</u> Enumerate the factors influencing the antimicrobials selection, duration and dose</p> <p><u>PH1.43.2</u> Define appropriate empirical antimicrobial prescribing</p> <p><u>PH1.43.3</u> Highlight mechanisms by which microorganisms develop antimicrobial resistance</p> <p><u>PH1.43.4</u> Understand the impact of pharmacodynamics, pharmacokinetics, bioavailability on development of antimicrobial resistance with examples</p> <p><u>PH1.43.5</u> Understand the principles of antimicrobial selection for a specific infectious condition</p> <p><u>PH1.43.6</u> Enumerate basic steps of prevention of antimicrobial resistance</p>		
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Lecture: - Monday: - 08.00 Am to 09.00Am

Friday: - 12.00Pm to 01.00Pm, Saturday: - 10.00Am to 11.00Am

Venue: - LT-2 Ground Floor



Dr. Rajeev Mishra
(Professor & Head)
Department of Pharmacology