

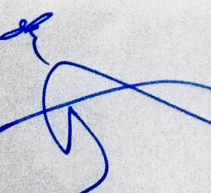
27-11-2021 Saturday	2.15-3.15 pm	SGT	MI 4.3 Skin & soft tissue infections (abscess, cellulitis, myositis etc) & leprosy	Dr. Shweta Sethi
29-11-2021 Monday	3.15-4.15 pm	Lecture	MI 4.3 Fungal skin infections (superficial, cutaneous & subcutaneous mycosis)	Dr. Rajni Thapar
30-11-2021 Tuesday	8.30-10.30 am	Practical	MI 8.16 Describe the National Health Programs in the prevention of common infectious disease	Mr. Sunny Upadhyay


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 Pt. JLNMC, Chamba

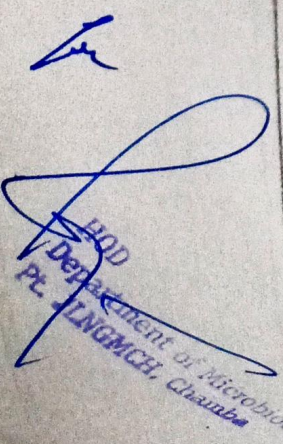
13-09-2021	3.15-4.15 pm	Lecture	M13.1 Amoebic dysentery	Dr. Rajni Thapar
Monday	8.30-10.30 am			
14-09-2021			Holiday (Mani Mahesh)	
Tuesday	8.30-10.30 am			
15-09-2021	2.15-3.15 pm	Lecture	M13.1 Protozoal diarrheal diseases (Giardia, Balantidium, Coccidian parasites)	Dr. Rajni Thapar
Wednesday	8.30-10.30 am			
16-09-2021			Semester exam (practical)	
Thursday	2.15-3.15 pm	SGT		
18-09-2021				
Saturday	3.15-4.15 pm	Lecture	M13.6 Helicobacter, Campylobacter, Yersinia infections	Dr. Shveta Sethi
20-09-2021				
Monday	8.30-10.30 am	Practical	M13.1 Intestinal heminthisias (Ascaris, Trichuris, Trichinella, Enterobius)	Dr. Rajni Thapar
21-09-2021				
Tuesday	8.30-10.30 am	Practical	M1 3.2 Identify the common etiologic agents of diarrhea and dysentery	Dr. Shveta Sethi
22-09-2021				
Wednesday	2.15-3.15 pm	Lecture	M1 3.2 Identify the common etiologic agents of diarrhea and dysentery	Dr. Shveta Sethi
22-09-2021				
Thursday	8.30-10.30 am	Practical	M13.1 Intestinal heminthisias (Hookworm, Strongyloides, larva migrans)	Dr. Rajni Thapar
23-09-2021				
Friday	2.15-3.15 pm	SGT	M1 3.2 Identify the common etiologic agents of diarrhea and dysentery	Dr. Shveta Sethi
25-09-2021				
Saturday	3.15-4.15 pm	Lecture	M13.1 Intestinal heminthisias (Trematodes)	Dr. Rajni Thapar
27-09-2021				
Monday	8.30-10.30 am	Practical	M18.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	Mr. Sunny Upadhyay
28-09-2021				
Tuesday	8.30-10.30 am	Practical	M18.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	Mr. Sunny Upadhyay
29-09-2021				
Wednesday	2.15-3.15 pm	Lecture	M13.1 Viral gastroenteritis	Dr. Birmla Devi

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30-09-2021	8.30-10.30 am	Practical	MI8.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	Mr. Sunny Upadhyay
Thursday			Holiday (Gandhi Jayanti)	
02-10-2021				
Saturday	3.15-4.15 pm	Lecture	MI3.7 Viral hepatitis (A & E)	Dr. Rajni Thapar
04-10-2021				
Monday	8.30-10.30 am	Practical	MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Dr. Rajni Thapar
05-10-2021				
Tuesday	8.30-10.30 am	Practical	MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Dr. Rajni Thapar
06-10-2021				
Wednesday	2.15-3.15 pm	Lecture	MI3.7 Viral hepatitis (B, C, D) & Yellow fever	Dr. Rajni Thapar
06-10-2021				
Wednesday	8.30-10.30 am	Practical	MI 3.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Dr. Rajni Thapar
07-10-2021				
Thursday	8.30-9.30 am	SDL	MI 8.3 Viral oncogenesis	Dr. Shveta Sethi
09-10-2021				
Saturday	2.15-3.15 pm	SGT	MI3.7 Extraintestinal amebiasis, echinococcosis, clonorchis	Dr. Rajni Thapar
09-10-2021				
Sunday	8.30-9.30 am	PBD	MI8.2 Describe the etio-pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis.	Dr. Rajni Thapar
18-10-2021				
Monday	3.15-4.15 pm	Lecture	MI7.1 Genitourinary tract infections (UTI)	Dr. Rajni Thapar
18-10-2021				
Monday	8.30-10.30 am	Integrated	MI8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Dr. Sridhar Rao
19-10-2021				
Tuesday				
20-10-2021			Holiday (Valmiki Jayanti)	
Wednesday				
21-10-2021	8.30-10.30 am	Integrated	MI8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Dr. Sridhar Rao
Thursday				
23-10-2021	2.15-3.15 pm	SGT	MI7.1 Genitourinary tract infections (vaginitis, vaginosis, PID), orchitis, epididymitis, prostatitis	Dr. Shveta Sethi
Saturday				


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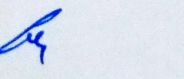
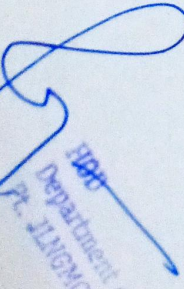
25-10-2021	3.15-4.15 pm	Lecture	MI 7.2 Sexually transmitted diseases (gonorrhoea)	Dr. Shweta Sethi
Monday	8.30-10.30 am	Practical	MI 7.1 Laboratory diagnosis of infections of genitourinary system	Dr. Rajni Thapar
26-10-2021	8.30-10.30 am	Practical	MI 7.1 Laboratory diagnosis of infections of genitourinary system	Dr. Rajni Thapar
Tuesday	8.30-10.30 am	Lecture	MI 7.2 Sexually transmitted diseases (syphilis)	Dr. Shweta Sethi
27-10-2021	2.15-3.15 pm	Practical	MI 7.1 Laboratory diagnosis of infections of genitourinary system	Dr. Rajni Thapar
Wednesday	8.30-10.30 am	SGT	MI 7.2 Sexually transmitted diseases (granuloma inguinale, LGV, soft chancre)	Dr. Rajni Thapar
28-10-2021	2.15-3.15 pm	Lecture	MI 7.2 Sexually transmitted diseases (HSV, molluscum contagiosum, HPV)	Dr. Rajni Thapar
30-10-2021	8.30-10.30 am	Practical	MI 7.2 Laboratory diagnosis of sexually transmitted infections	Dr. Shweta Sethi
01-11-2021	2.15-3.15 pm	Lecture	MI 7.2 Laboratory diagnosis of sexually transmitted infections	Dr. Shweta Sethi
Monday	8.30-10.30 am	Practical	MI 5.1 CNS infections (Acute bacterial/pyogenic meningitis)	Dr. Rajni Thapar
02-11-2021	8.30-10.30 am	Lecture	MI 5.1 CNS infections (Aseptic meningitis/viral/tubercular/neurosyphilis)	Dr. Rajni Thapar
Tuesday	8.30-10.30 am	Practical	MI 5.1 CNS infections (fungal meningitis)	Dr. Shweta Sethi
03-11-2021	2.15-3.15 pm	Lecture	MI 5.3 Identify the microbial agents causing meningitis	Mr. Sunny Upadhyay
Wednesday	8.30-10.30 am	Practical	MI 5.3 Identify the microbial agents causing meningitis	Mr. Sunny Upadhyay
04-11-2021	Holiday (Deepavali)			
Thursday	10.30-1.30 pm	AETCOM		
06-11-2021	2.15-2.15 pm	SGT		
Saturday	3.15-4.15 pm	Lecture		
08-11-2021	8.30-10.30 am	Practical		
Monday	8.30-10.30 am	Practical		
09-11-2021	8.30-10.30 am	Practical		
Tuesday	8.30-10.30 am	Practical		
10-11-2021	8.30-10.30 am	Practical		
Wednesday	8.30-10.30 am	Practical		


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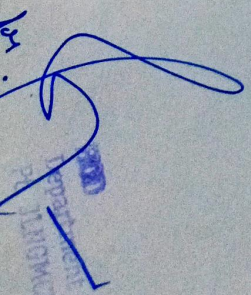
10-11-2021	2.15-3.15 pm	Lecture	MI 5.1 CNS infections (protozoal, neurocysticercosis, toxoplasmosis)	Dr. Rajni Thapar
Wednesday				
11-11-2021	8.30-10.30 am	Practical	MI 5.3 Identify the microbial agents causing meningitis	Mr. Sunny Upadhyay
Thursday				
13-11-2021	8.30-9.30 am	SDL	MI 8.4 Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis	Dr. Bimla Devi
Saturday				
13-11-2021	2.15-3.15 pm	SGT	MI 5.1 CNS infections (Polio)	Dr. Shveta Sethi
Saturday				
15-11-2021	8.30-9.30 am	PBD	MI 5.1 CNS infections (Slow viral infections, Prions)	Dr. Bimla Devi
Monday				
15-11-2021	3.15-4.15 pm	Lecture	MI 5.1 CNS infections (Rabies)	Dr. Shveta Sethi
Monday				
16-11-2021	8.30-10.30 am	Practical	MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention	Dr. Sridhar Rao
Tuesday			MI 8.6 Describe the basics of Infection control	
17-11-2021	8.30-10.30 am	Practical	MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention	Dr. Sridhar Rao
Wednesday			MI 8.6 Describe the basics of Infection control	
17-11-2021	2.15-3.15 pm	Lecture	MI 5.2 CNS infections (Viral encephalitis)	Dr. Shveta Sethi
Wednesday				
18-11-2021	8.30-10.30 am	Practical	MI 8.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention	Dr. Sridhar Rao
Thursday			MI 8.6 Describe the basics of Infection control	
20-11-2021	2.15-3.15 pm	SGT	MI 4.1 Anaerobic infections (sporing & non-sporing anaerobes)	Dr. Rajni Thapar
Saturday				
22-11-2021	3.15-4.15 pm	Lecture	MI 4.2 Osteomyelitis, arthritis	Dr. Shveta Sethi
Monday				
23-11-2021	8.30-10.30 am	Practical	MI 8.7 Demonstrate Infection control practices and use of Personal Protective Equipment (PPE)	Mr. Sunny Upadhyay
Tuesday				
24-11-2021			Holiday (Guru Teg Bahadur Jayanti)	
Wednesday				
25-11-2021	8.30-10.30 am	Practical	MI 8.7 Demonstrate Infection control practices and use of Personal Protective Equipment (PPE)	Mr. Sunny Upadhyay
Thursday				

Dr. Sridhar Rao

			development of HAI and the methods for prevention.		
09-08-2021 Monday	3.15-4.15 pm	Lecture	M18.6 Describe the basics of Infection control	Infection control principles and practices	Dr. Rajni Thapar
10-08-2021 Tuesday	8.30-10.30 am	Practical	M18.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)	Types of PPE, components, indications, proper usage, disposal etc	Mrs. Meenakshi
11-08-2021 Wednesday	8.30-10.30 am	Practical	M18.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)	Types of PPE, components, indications, proper usage, disposal etc	Mrs. Meenakshi
11-08-2021 Wednesday	2.15-3.15 pm	Lecture	M18.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air.	Microbes found or contaminating air, food and water, significance, detections	Dr. Sridhar Rao
12-08-2021 Thursday	8.30-10.30 am	Practical	M18.7 Demonstrate Infection control practices and use of Personal Protective Equipments (PPE)	Types of PPE, components, indications, proper usage, disposal etc	Mrs. Meenakshi
14-08-2021 Saturday	8.30-9.30 am	SDL			
14-08-2021 Saturday	2.15-3.15 pm	SGT	M18.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	Microbes found or contaminating air, food and water, significance, detections	Dr. Rajni Thapar
16-08-2021 Monday	8.30-9.30 am	PBD	M18.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention.	SSI, CAUTI, CLABSI, VAP, infection rates	Dr. Shweta Sethi
16-08-2021 Monday	3.15-4.15 pm	Lecture	M18.8 Describe the methods used and significance of assessing the microbial contamination of food, water and air	Microbes found or contaminating air, food and water, significance, detections	Dr. Rajni Thapar
17-08-2021 Tuesday	8.30-10.30 am	Practical	M18.3, 1, 2, 8, 10 Laboratory diagnosis of bacterial pneumonia		Mrs. Ankita Suresh
18-08-2021 Wednesday					



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18-08-2021 Wednesday	2.15-3.15 pm	Lecture	PH1.43 Describe and discuss the rational use of antimicrobials including antibiotic stewardship program	Rational use of antibiotics, antibiotic stewardship program	Dr. Sridhar Rao
19-08-2021 Thursday	Muharram (Holiday)				
21-08-2021 Saturday	2.15-3.15 pm	SGT	IM4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)		Dr. Bimla Devi
23-08-2021 Monday					
24-08-2021 Tuesday	8.30-10.30 am	Practical	M1 6.3, 8.15 Laboratory diagnosis of Tuberculosis		Mr. Sunny Upadhyay
25-08-2021 Wednesday	8.30-10.30 am	Practical	M1 6.3, 8.15 Laboratory diagnosis of Tuberculosis		Mr. Sunny Upadhyay
25-08-2021 Wednesday	2.15-3.15	SGT	M18.15 Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious disease	Selection of appropriate laboratory tests for various disease conditions	Dr. Shveta Sethi
26-08-2021 Thursday	8.30-10.30 am	Practical	M1 6.3, 8.15 Laboratory diagnosis of Tuberculosis		Mr. Sunny Upadhyay
28-08-2021 Saturday	2.15-3.15 pm	SGT	M18.15 Choose and Interpret the results of the laboratory tests used in diagnosis of the infectious disease	Selection of appropriate laboratory tests for various disease conditions	Dr. Shveta Sethi
30-08-2021 Monday	Jannashanti (Holiday)				
31-08-2021 Tuesday	8.30-10.30 am	Practical	M1 7.3, 8.10, 8.15 Laboratory diagnosis of UTI		Mrs. Meenakshi


 Department of Microbiology
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Department of Microbiology

Competency based teaching schedule for the months of September-November 2021

Date	Time	Teaching	Competency	Faculty
31-08-2021 Tuesday	8.30-10.30 am	Practical	M16.3 Identify the common etiologic agents of lower respiratory tract infections.	Mr. Sunny Upadhyay
01-09-2021 Wednesday	8.30-10.30 am	Practical	M16.3 Identify the common etiologic agents of lower respiratory tract infections.	Mr. Sunny Upadhyay
01-09-2021 Wednesday	2.15-3.15 pm	Lecture	M16.1 Bacterial pneumonia (Mycoplasma, Legionella, Chlamydia, etc), Paragonimiasis	Mr. Sunny Upadhyay
02-09-2021 Thursday	8.30-10.30 am	Practical	M16.3 Identify the common etiologic agents of lower respiratory tract infections.	Dr. Shveta Sethi
04-09-2021 Saturday	10.30am-1.30pm	AETCOM	M18.12 Discuss confidentiality pertaining to patient identity in laboratory results	Dr. Shveta Sethi
04-09-2021 Saturday	2.15-3.15 pm	SGT	M16.1 Tuberculosis	Dr. Shveta Sethi
06-09-2021 Monday	3.15-4.15 pm	Lecture	M16.1 Tuberculosis	Dr. Shveta Sethi
07-09-2021 Tuesday	8.30-10.30 am		Semester exam (practical)	
08-09-2021 Wednesday			Semester exam (theory)	
09-09-2021 Thursday			Semester exam (theory)	
11-09-2021 Saturday	8.30-9.30 am	SDL	M13.1 Diarrheal diseases, food poisoning, mycotoxicosis	Dr. Shveta Sethi
11-09-2021 Saturday	2.15-3.15 pm	SGT	M13.1 Cholera & related diseases	Dr. Rajni Thapar
12-09-2021 Monday	8.30-9.30 am	PBD	M13.1 Bacillary Dysentery, haemorrhagic colitis, non-Typhoidal salmonellae	Dr. Shveta Sethi

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28-06-2021 Monday	3.15-4.15 pm	Lecture	MI7.3 Describe the etio-pathogenesis, clinical features, the appropriate method for specimen collection, and discuss the laboratory diagnosis of Urinary tract infections.	Uropathogens, community & CAUTI, sample collection, sample processing and interpretation of results.	Dr. Sridhar Rao
29-06-2021 Tuesday	8.30-10.30 am	Practical	Laboratory diagnosis of UTI & bacterial STDs		Mr. Sunny Upadhyay
30-06-2021 Wednesday	8.30-10.30 am	Practical	Laboratory diagnosis of UTI & bacterial STDs		Mr. Sunny Upadhyay
30-06-2021 Wednesday	2.15-3.15 pm	Lecture	MI8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Bacterial zoonotic diseases	Dr. Bimla Devi
01-07-2021 Thursday	8.30-10.30 am	Practical	Laboratory diagnosis of UTI & bacterial STDs		Mr. Sunny Upadhyay
03-07-2021 Saturday	10.30am -1.30 pm	AETCOM			
03-07-2021 Saturday	2.15-3.15 pm	SGT	MI8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Bacterial zoonotic diseases	Dr. Bimla Devi
05-07-2021 Monday	3.15-4.15 pm	Lecture	MI8.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Viral zoonotic diseases	Dr. Sridhar Rao

06-07-2021 8.30-10.30 am
Tuesday

Practical

MI8.2, 8.10, 9.15 Laboratory diagnosis of viral disease

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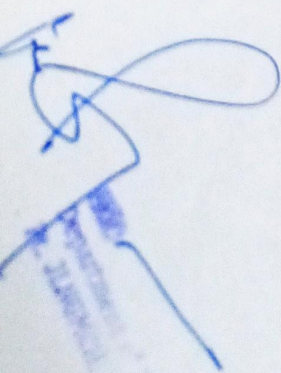
07-07-2021 Wednesday	8.30-10.30 am	Practical	M1 1.1, 8.10, 8.15 Laboratory diagnosis of viral disease		Mrs. Meenakshi
07-07-2021 Wednesday	2.15-3.15 pm	Lecture	M18.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Viral zoonotic diseases	Dr. Sridhar Rao
08-07-2021 Thursday	8.30-10.30 am	Practical	M1 1.1, 8.10, 8.15 Laboratory diagnosis of viral disease		Mrs. Meenakshi
10-07-2021 Saturday	8.30-9.30 am	SDL			
10-07-2021 Saturday	2.15-3.15 pm	SGT	M18.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Fungal zoonotic diseases	Dr. Rajni Thapar
12-07-2021 Monday	8.30-9.30 am	PBD	M18.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Fungal skin infections	Dr. Rajni Thapar
12-07-2021 Monday	3.15-4.15 pm	Lecture	M18.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Parasitic zoonotic diseases	Dr. Bimla Devi
13-07-2021 Tuesday	9.30-10.30 am	Practical	M1 1.2, 8.10, 8.15 Laboratory diagnosis of parasitic diseases		

Ms. Ankita Singh

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14-07-2021 Wednesday	8.30-10.30 am	Practical	M1 1.2, 8.10, 8.15 Laboratory diagnosis of parasitic diseases		Ms. Ankita Singh
14-07-2021 Wednesday	2.15-3.15 pm	Lecture	M18.1 Enumerate the microbial agents and their vectors-causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Parasitic zoonotic diseases	Dr. Bimla Devi
15-07-2021 Thursday	8.30-10.30 am	Practical	M1 1.2, 8.10, 8.15 Laboratory diagnosis of parasitic diseases		Ms. Ankita Singh
17-07-2021 Saturday	2.15-3.15 pm	SGT	M18.1 Enumerate the microbial agents and their vectors causing Zoonotic diseases. Describe the morphology, mode of transmission, pathogenesis and discuss the clinical course laboratory diagnosis and prevention	Parasitic zoonotic diseases	Dr. Bimla Devi
19-07-2021 Monday	3.15-4.15 pm	Lecture	M18.2 Describe the etio pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis	Bacterial, viral, fungal and parasitic opportunistic diseases	Dr. Shweta Sethi
20-07-2021 Tuesday	8.30-9.30 am	Practical	M1 1.2, 8.10, 8.15 Laboratory diagnosis of fungal diseases		Mr. Sunny Upadhyay
20-07-2021 Wednesday	Id (Holiday)				
20-07-2021 Thursday	8.30-9.30 am	Practical	M1 1.2, 8.10, 8.15 Laboratory diagnosis of fungal diseases		Mr. Sunny Upadhyay
24-07-2021 Saturday	2.15-3.15 pm	SGT	M18.2 Describe the etio pathogenesis of opportunistic infections (OI) and discuss the factors contributing to the occurrence of OI, and the laboratory diagnosis	Bacterial, viral, fungal and parasitic opportunistic diseases	Dr. Shweta Sethi

Dr. Shweta Sethi



26-07-2021 Monday	3.15-4.15 pm	Lecture	M18.3 Describe the role of oncogenic viruses in the evolution of virus associated malignancy	Oncogenic viruses, oncogenesis	Dr. Rajni Thapar
27-07-2021 Tuesday	8.30-9.30 am	Practical	M1 1.2, 3.2, 8.15 Laboratory diagnosis of intestinal helminthic infections		Mrs. Meenakshi
28-07-2021 Wednesday	8.30-9.30 am	Practical	M1 1.2, 3.2, 8.15 Laboratory diagnosis of intestinal helminthic infections		Mrs. Meenakshi
28-07-2021 Wednesday	2.15-3.15 pm	Lecture	M18.4 Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis.	Emerging and re-emerging infectious diseases	Dr. Shveta Sethi
29-07-2021 Thursday	8.30-9.30 am	Practical	M1 1.2, 3.2, 8.15 Laboratory diagnosis of intestinal helminthic infections		Mrs. Meenakshi
31-07-2021 Saturday	2.15-3.15 pm	SGT	M18.4 Describe the etiologic agents of emerging infectious diseases. Discuss the clinical course and diagnosis.	Emerging and re-emerging infectious diseases	Dr. Shveta Sethi
02-08-2021 Monday	Minjar Mela (Holiday)				
03-08-2021 Tuesday	8.30-10.30 am	Practical	M1 6.2, 6.3 Viral infections of the respiratory tract		Mr. Sunny Updhyay
04-08-2021 Wednesday	8.30-10.30 am	Practical	M1 6.2, 6.3 Viral infections of the respiratory tract		Mr. Sunny Updhyay
04-08-2021 Wednesday	2.15-3.15 pm	Lecture	M18.5 Define Healthcare Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the development of HAI and the methods for prevention.	SSI, CAUTI, CLABSI, VAP, infection rates	Dr. Sridhar Rao
05-08-2021 Thursday	8.30-10.30 am	Practical	M1 6.2, 6.3 Viral infections of the respiratory tract		Mr. Sunny Updhyay
07-08-2021 Saturday	10.30am -1.30 pm	AETCOM			Dr. Binita Devi
07-08-2021 Saturday	3.15-3.15 pm	SGT	M18.5 Emerging Infections Associated Infections (HAI) and enumerate the types. Discuss the factors that contribute to the		

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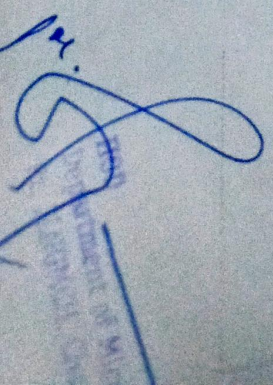
Dr. Sridhar Rao

Dr. Binita Devi

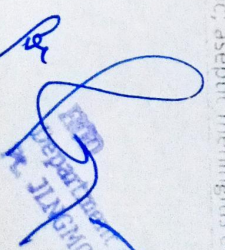
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Competency based teaching schedule for the months of June-August 2021

Date	Time	Teaching	Competency	Objectives	Faculty
02-06-2021 Tuesday	8.30-9.30 am	Integrated teaching	IM4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease	Classification of PUO, underlying causes, differential diagnosis, selection of tests and clinical samples, blood culture, serology etc Fever in immunocompromised hosts	Dr. Shveta Sethi
03-06-2021 Wednesday	8.30-9.30 am	Integrated teaching	IM4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease	Classification of PUO, underlying causes, differential diagnosis, selection of tests and clinical samples, blood culture, serology etc Fever in immunocompromised hosts	Dr. Shveta Sethi
03-06-2021 Wednesday	2.15-3.15 pm	Lecture	MI3.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis	Hepatitis A, B, C, D and E	Dr. Rajni Thapar
04-06-2021 Thursday	8.30-9.30 am	Integrated teaching	IM4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease	Classification of PUO, underlying causes, differential diagnosis, selection of tests and clinical samples, blood culture, serology etc Fever in immunocompromised hosts	Dr. Shveta Sethi
05-06-2021 Saturday	10.30am-1.30pm	AETCOM			
05-06-2021 Saturday	2.15-3.15 pm	SGT	MA4.1 Enumerate the microbial agents causing anaerobic infections. Describe the etio-pathogenesis, clinical course and	Principles of anaerobiosis, spore and non-spore forming anaerobes, role of anaerobic bacteria in health &	Dr. Sridhar Rao



			discuss the laboratory diagnosis of anaerobic infections	disease, gangrene, tetanus, intra-abdominal & soft-tissue infections, abscesses etc; lab diagnosis	Dr. Sridhar Rao
07-06-2021 Monday	3.15-4.15 pm	Lecture	M14.1 Enumerate the microbial agents causing anaerobic infections. Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of anaerobic infections	Principles of anaerobiosis, spore and non-sporing anaerobes, role of anaerobic bacteria in health & disease, gangrene, tetanus, intra-abdominal & soft-tissue infections, abscesses etc; lab diagnosis	
08-06-2021 Tuesday	8.30-10.30 am	Practical	M13.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Hepatitis A, B, C, D and E	Mr. Sunny Upadhyay
09-06-2021 Wednesday	8.30-10.30 am	Practical	M13.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Hepatitis A, B, C, D and E	Mr. Sunny Upadhyay
09-06-2021 Wednesday	3.15-4.15 pm	Lecture	M14.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of bone & joint infections	Osteomyelitis, septic arthritis; Parasitic and fungal disease of bones and joints	Dr. Bimla Devi
10-06-2021 Thursday	8.30-10.30 am	Practical	M13.8 Choose the appropriate laboratory test in the diagnosis of viral hepatitis with emphasis on viral markers	Hepatitis A, B, C, D and E	Mr. Sunny Upadhyay
12-06-2021 Saturday	8.30-9.30 am	SDL			
12-06-2021 Saturday	2.15-3.15 pm	SGT	M14.3 Describe the etiopathogenesis of infections of skin and soft tissue and discuss the clinical course and the laboratory diagnosis.	Bacterial, fungal, viral diseases of skin and soft tissues.	Dr. Bimla Devi
14-06-2021 Monday	8.30-9.30 am	Lecture	M15.1 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of encephalitis	Meningitis, encephalitis, encephalomyelitis; bacterial, viral, fungal, parasitic, aseptic meningitis etc	Dr. Sridhar Rao
14-06-2021 Monday	3.15-4.15 pm	Lecture	M15.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	Meningitis, encephalitis, encephalomyelitis, bacterial, viral, fungal, parasitic, aseptic meningitis etc	Dr. Sridhar Rao


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15-06-2021 Tuesday	8.30-10.30 am	Practical	M15.3 Identify the microbial agents causing meningitis	Identification of common etiological agents causing meningitis	Mrs. Meenakshi
16-06-2021 Wednesday	8.30-10.30 am	Practical	M15.3 Identify the microbial agents causing meningitis	Identification of common etiological agents causing meningitis	Mrs. Meenakshi
16-06-2021 Wednesday	2.15-3.15 pm	Lecture	M15.2 Describe the etiopathogenesis, clinical course and discuss the laboratory diagnosis of meningitis	Meningitis, encephalitis, encephalomyelitis; bacterial, viral, fungal, parasitic; aseptic meningitis etc	Dr. Sridhar Rao
17-06-2021 Thursday	8.30-10.30 am	Practical	M15.3 Identify the microbial agents causing meningitis	Identification of common etiological agents causing meningitis	Mrs. Meenakshi
19-06-2021 Saturday	2.15-3.15 pm	SGT	M16.1 Describe the etio-pathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract	Microbes causing infections, pharyngitis, tonsillitis, epiglottitis, bronchitis, broncho-lobar pneumonia, tuberculosis, lung abscess etc	Dr. Rajni Thapar
21-06-2021 Monday	3.15-4.15 pm	lecture	M16.1 Describe the etio-pathogenesis, laboratory diagnosis and prevention of infections of upper and lower respiratory tract	Microbes causing infections, pharyngitis, tonsillitis, epiglottitis, bronchitis, broncho-lobar pneumonia, tuberculosis, lung abscess etc	Dr. Rajni Thapar
22-06-2021 Tuesday	8.30-10.30 am	Practical	M16.2 Identify the common etiologic agents of upper respiratory tract infections		Ms. Ankita
23-06-2021 Wednesday	8.30-10.30 am	Practical	M16.2 Identify the common etiologic agents of upper respiratory tract infections		Ms. Ankita
23-06-2021 Wednesday	2.15-3.15 pm	Lecture	M17.1 Describe the etio-pathogenesis and discuss the laboratory diagnosis of infections of genitourinary system	Urinary tract infection, venereal disease; laboratory diagnosis	Dr. Shveta Sethi
24-06-2021 Thursday	Sant Kabir Jayanti (Holiday)				
26-06-2021 Saturday	2.15-3.15 pm	SGT	M17.2 Describe the etio-pathogenesis and discuss the laboratory diagnosis of sexually transmitted infections. Recommend preventive measures	Urinary tract infection, venereal disease; laboratory diagnosis	Dr. Shveta Sethi

preventive measures

Dr. Shveta Sethi

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Department of Microbiology

for the month of May-June 2021

Competency based teaching schedule

Date	Time	Teaching	Competency	Integration	Faculty
10-05-2021	3.15-4.15 pm	Lecture	M11.11 Describe the immunological mechanisms of transplantation and tumor immunity	Pharmacology	Mr. Sunny Updhyay
Monday	8.30-10.30 am	Practical	M11.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy	Pharmacology	Mr. Sunny Updhyay
11-05-2021			M11.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy		Dr. Shveta Sethi
Tuesday	8.30-10.30 am	Practical	M11.11 Describe the immunological mechanisms of transplantation and tumor immunity	Pharmacology	Mr. Sunny Updhyay
12-05-2021	2.15-3.15 pm	SGT	M11.6 Describe the mechanisms of drug resistance, and the methods of antimicrobial susceptibility testing and monitoring of antimicrobial therapy	Paediatrics	Dr. Shveta Sethi
Wednesday	8.30-10.30 am	Practical	M11.10 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection	Paediatrics	Dr. Shveta Sethi
13-05-2021			M11.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule		Mrs. Meenakshi
Thursday	2.15-3.15 pm	SGT	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
15-05-2021	3.15-4.15 pm	Lecture	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Saturday					
17-05-2021	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Monday	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
18-05-2021	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Tuesday	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
19-05-2021	2.15-3.15 pm	Lecture	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Wednesday	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
20-05-2021	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Thursday	2.15-3.15 pm	SGT	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
21-05-2021	8.30-10.30 am	Practical	M11.15 Molecular methods in laboratory diagnosis		Mrs. Meenakshi
Saturday					

introduction and general principles of systematic bacteriology

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

Dr. Shveta Sethi

Mrs. Meenakshi

24-05-2021 Monday	3.15-4.15 pm	Lecture	Introduction and general principles of systematic bacteriology	Dr. Rajni Thapar
25-05-2021 Tuesday	8.30-10.30 am	Practical	MI 1.1, 8.10, 8.15 Laboratory diagnosis of Viral diseases	Ms. Ankita Singh
26-05-2021 Wednesday				
27-05-2021 Thursday	8.30-10.30 am	Practical	MI 1.1, 8.10, 8.15 Laboratory diagnosis of Viral diseases	Ms. Ankita Singh
29-05-2021 Saturday	2.15-3.15 pm	SGT	Introduction and general principles of virology	Ms. Ankita Singh
31-05-2021 Monday	3.15-4.15 pm	Lecture	Introduction and general principles of virology	Dr. Shveta Sethi
02-06-2021 Tuesday	8.30-9.30 am	Practical	MI 1.1, 8.10, 8.15 Laboratory diagnosis of Fungal diseases	Dr. Shveta Sethi
03-06-2021 Wednesday	8.30-9.30 am	Practical	MI 1.1, 8.10, 8.15 Laboratory diagnosis of Fungal diseases	Mr. Sunny Updhyay
03-06-2021 Wednesday	2.15-3.15 pm	Lecture	Introduction and general principles of mycology	Mr. Sunny Updhyay
04-06-2021 Thursday	8.30-9.30 am	Practical	MI 1.1, 8.10, 8.15 Laboratory diagnosis of Fungal diseases	Dr. Bimla Devi
05-06-2021 Saturday	10.30am-1.30pm	AETCOM	MI 8.14 Demonstrate confidentiality pertaining to patient identity in laboratory results.	Mr. Sunny Updhyay
05-06-2021 Saturday	2.15-3.15 pm	SGT	Introduction and general principles of mycology	Dr. Bimla Devi
07-06-2021 Monday	3.15-4.15 pm	Lecture	Introduction and general principles of Parasitology	Dr. Bimla Devi
08-06-2021 Tuesday	8.30-10.30 am	Practical	MI 1.2, 8.10, 8.15 Laboratory diagnosis of Parasitic diseases	Dr. Rajni Thapar
09-06-2021 Wednesday	8.30-10.30 am	Practical	MI 1.2, 8.10, 8.15 Laboratory diagnosis of Parasitic diseases	Mrs. Meenakshi
09-06-2021 Wednesday	3.15-4.15 pm	Lecture	Introduction and general principles of Parasitology	Mrs. Meenakshi
10-06-2021 Thursday	8.30-10.30 am	Practical	MI 1.2, 8.10, 8.15 Laboratory diagnosis of Parasitic diseases	Dr. Rajni Thapar

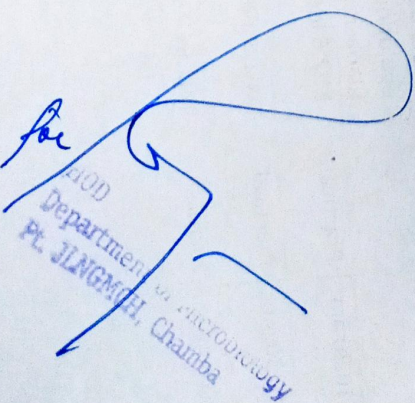
Ms. Meenakshi

Dr. Rajni Thapar

Thursday	2.15-3.15pm	SGT	MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India	General Medicine Pathology	Dr. Birma Devi
26-06-2021					
Saturday					
28-06-2021	3.15-4.15 pm	Lecture	MI2.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India	General Medicine Pathology	Dr. Birma Devi
Monday					
29-06-2021	8.30-10.30 am	Practical	MI2.7 Laboratory diagnosis of HIV infection		Ms. Ankita Singh
Tuesday					
30-06-2021	8.30-10.30 am	Practical	MI2.7 Laboratory diagnosis of HIV infection		Ms. Ankita Singh
Wednesday					
30-06-2021	2.15-3.15 pm	Lecture	MI2.7 Describe the epidemiology, the etio-pathogenesis, evolution complications, opportunistic infections, diagnosis, prevention and the principles of management of HIV.	General Medicine Pathology	Dr. Rajni Thapar
Wednesday					

- All faculty and tutors shall maintain a teaching diary mentioning the competency number and objectives under them of all the classes taken by them.
- The extra slots available in the master timetable can be used for practicals for the batch that missed owing to holidays. Concerned tutor must arrange it in advance. Vacant slots are available during 9.30-10.30 am on every fourth Monday of the month and on Fridays & Saturdays (both sports)
- No class shall be left unattended; in case of difficulties, the faculties may make alternate arrangements by mutual agreement and inform the HOD

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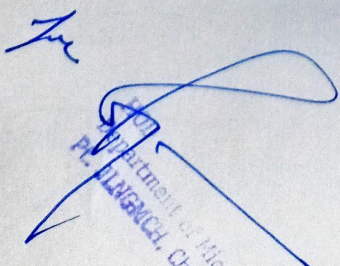

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13-04-2021 Tuesday	8.30-9.30 am	Lecture	M11.10 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Immunodeficiency diseases	Dr. Swetha Sethi
14-04-2021 Wednesday	Dr. BR Ambedkar Birthday (Holiday)				
15-04-2021 Thursday	Himachal Diwas (Holiday)				
17-04-2021 Saturday	2.15-3.15 pm	Lecture	M11.11 Describe the immunological mechanisms of transplantation and tumor immunity	HLA & transplantation	Dr. Sridhar Rao
19-04-2021 Monday	8.30-9.30 am	Lecture	M11.11 Describe the immunological mechanisms of transplantation and tumor immunity	HLA & transplantation	Dr. Sridhar Rao
19-04-2021 Monday	3.15-4.15 pm	Lecture	M11.11 Describe the immunological mechanisms of transplantation and tumor immunity	Tumor Immunology	Dr. Birmla Devi
20-04-2021 Tuesday	8.30-10.30 am	Practical B batch	M12.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis	Streptococcal culture, ASO test, Blood culture	Mr. Sunny Upadhyay
21-04-2021 Wednesday	Ram Navami (Holiday)				
22-04-2021 Thursday	8.30-10.30 am	Practical C batch	M12.3 Identify the microbial agents causing Rheumatic Heart Disease & infective Endocarditis	Streptococcal culture, ASO test, Blood culture	Mr. Sunny Upadhyay
24-04-2021 Saturday	3.15-4.15 pm	SGT	M12.1 Describe the etiologic agents in rheumatic fever and their diagnosis	Streptococcal diseases	Dr. Rajni Thapar
26-04-2021 Monday	3.15-4.15 pm	SGT	M12.2 Describe the classification etio-pathogenesis, clinical features and discuss the diagnostic modalities of Infective endocarditis	Infective endocarditis	Dr. Swetha Sethi
27-04-2021 Tuesday	8.30-10.30 am	Integrated teaching Batch B	M12.4 List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and	Malaria, Babesiosis, etc	Dr. Sridhar Rao

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27-05-2021 Thursday	8.30-10.30 am	Practicals	M13.4 Identify the different modalities for diagnosis of enteric fever. Choose the appropriate test related to the duration of illness	Lab diagnosis of Enteric fever	Mrs. Meenakshi
29-05-2021 Saturday	2.15-3.15 pm	SGT	M13.6 Describe the etio-pathogenesis of Acid peptic disease (APD) and the clinical course. Discuss the diagnosis and management of the causative agent of APD	H. pylori	Dr. Shweta Sethi
31-05-2021 Monday	3.15-4.15 pm	Lecture	M13.7 Describe the epidemiology, the etio-pathogenesis and discuss the viral markers in the evolution of Viral hepatitis. Discuss the modalities in the diagnosis and prevention of viral hepatitis	Viral Hepatitis	Dr. Rajni Thapar

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24-03-2021 Wednesday	2.15-3.15 pm	Lecture	MI1.7 Describe the immunological mechanisms in health	Immune system, primary & secondary lymphoid organs and cells, innate & acquired immunity, inflammation, complement & interferons	Dr. Bimla Devi
25-03-2021 Thursday	8.30-10.30 am	Practicals A batch	MI1.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy	ZN Staining	Mr. Sunny Upadhyay
27-03-2021 Saturday	8.30-10.30 am	Lecture	MI1.7 Describe the immunological mechanisms in health	Immune system, primary & secondary lymphoid organs and cells, innate & acquired immunity, inflammation, complement & interferons	Dr. Bimla Devi
29-03-2021 Monday	Holi (Holiday)				
30-03-2021 Tuesday	8.30-10.30 am	Practicals B batch	Microbiological techniques in laboratory diagnosis	Bacterial & fungal culture; identification methods, serological tests & molecular methods	Dr. Rajni Thapar
31-03-2021 Wednesday	8.30-10.30 am	Practicals C batch	Microbiological techniques in laboratory diagnosis	Bacterial & fungal culture; identification methods, serological tests & molecular methods	Dr. Rajni Thapar
31-03-2021 Wednesday	2.15-3.15 pm	Lecture	MI1.8 Describe the mechanisms of immunity and response of the host immune system to infections	Humoral and cell mediated immune responses, immunological memory, primary & secondary response, adjuvant	Dr. Bimla Devi
01-04-2021 Thursday	8.30-10.30 am	Practicals A batch	Microbiological techniques in laboratory diagnosis	Bacterial & fungal culture; identification methods, serological tests & molecular methods	Dr. Rajni Thapar
02-04-2021 Friday	Good Friday (Holiday)				
03-04-2021 Saturday	10.30 am – 1.30 pm	AETCOM	2.1: The foundations of communication	communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner	Dr. Bimla Devi
05-04-2021 Monday	3.15-4.15 pm	Lecture	MI1.8 Describe the mechanisms of immunity and response of the host immune system to infections	Humoral and cell mediated immune responses, immunological memory, primary & secondary response, adjuvant	Dr. Bimla Devi

06-04-2021 Tuesday	8.30-10.30 am	Practicals B batch	M18.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases	Various samples collected, methods of antigen/antibody detection (serological tests), paired sera, titre, sensitivity, specificity,	Dr. Shweta Sethi
07-04-2021 Wednesday	8.30-10.30 am	Practicals C batch	M18.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases	Various samples collected, methods of antigen/antibody detection (serological tests), paired sera, titre, sensitivity, specificity,	Dr. Shweta Sethi
08-04-2021 Wednesday	2.15-3.15 pm	Lecture	M11.9 Discuss the immunological basis of vaccines and describe the Universal Immunisation schedule	Types of vaccines, booster doses, Universal Immunisation schedule, for healthcare workers	Dr. Rajni Thapar
09-04-2021 Thursday	8.30-10.30 am	Practicals A batch	M18.9 Discuss the appropriate method of collection of samples in the performance of laboratory tests in the detection of microbial agents causing infectious diseases	Various samples collected, methods of antigen/antibody detection (serological tests), paired sera, titre, sensitivity, specificity,	Dr. Shweta Sethi
10-04-2021 Saturday	8.30-9.30 am	SDL	M11.8 Describe the mechanisms of immunity and response of the host immune system to infections	Monoclonal antibodies, cytokines, complement activation	Dr. Birmla Devi
12-04-2021 Monday	8.30-9.30 am	Lecture	M11.10 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Hypersensitivity reactions	Dr. Sridhar Rao
12-04-2021 Monday	3.15-4.15 pm	Lecture	M11.10 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Hypersensitivity reactions	Dr. Sridhar Rao
13-04-2021 Tuesday	8.30-9.30 am	Lecture	M11.10 Describe the immunological mechanisms in immunological disorder (hypersensitivity, autoimmune disorders and immunodeficiency states) and discuss the laboratory methods used in detection.	Autoimmune disorder	Dr. Rajni Thapar

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			prevention and common microbial agents causing Anemia		
28-04-2021 Wednesday	8.30-10.30 am	Integrated teaching Batch C	M12.4 List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and common microbial agents causing Anemia	Malaria, Babesiosis, etc	Dr. Swetha Sethi
28-04-2021 Wednesday	2.15-3.15 pm	Lecture	Introduction to parasitology		Dr. Bimla Thapar
29-04-2021 Thursday	8.30-10.30 am	Integrated teaching Batch A	M12.4 List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and common microbial agents causing Anemia	Classification, host-parasite relationships, diseases, lab diagnosis Malaria, Babesiosis, etc	Dr. Rajni Thapar
01-05-2021 Saturday	10.30am -1.30 pm	AETCOM	M18.14 Demonstrate confidentiality pertaining to patient identity in laboratory results		Dr. Sridhar Rao
01-05-2021 Saturday	2.15-3.15pm	SGT	M12.4 List the common microbial agents causing anemia. Describe the morphology, mode of infection and discuss the pathogenesis, clinical course, diagnosis and prevention and common microbial agents causing Anemia	Laboratory diagnosis of Malaria & other organisms causing anemia	Dr. Shweta Sethi
03-05-2021 Monday	3.15-4.15 pm	Lecture	M12.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, filariasis and other common parasites prevalent in India	Pathogenesis & lab diagnosis of kalaazar	Dr. Sridhar Rao
04-05-2021 Tuesday	8.30-10.30 am	Practicals B Batch	M12.6 Identify the causative agent of malaria and filariasis	Identification of Plasmodium spp & microfilaria in peripheral blood smear	Mrs. Meenakshi
05-05-2021 Wednesday	8.30-10.30 am	Practicals C Batch	M12.6 Identify the causative agent of malaria and filariasis	Identification of Plasmodium spp & microfilaria in peripheral blood smear	Mrs. Meenakshi
05-05-2021 Wednesday	2.15-3.15pm	Lecture	M12.5 Describe the etio-pathogenesis and discuss the clinical evolution and the laboratory diagnosis of kalaazar, malaria, laboratory diagnosis of kalaazar, malaria,	Pathogenesis & lab diagnosis of filariasis	Dr. Bimla Devi

Department of Microbiology

Competency based teaching schedule for the month of March 2021

Date	Time	Teaching	Competency	Objectives	Faculty
06-03-2021 Saturday	10.30 am - 1.30 pm	AETCOM		Importance of attitude, ethics and communication	Dr. Sridhar Rao
06-03-2021 Saturday	2.15-3.15 pm	SGT	Introduction to Microbiology	Syllabus, Competencies, objectives, practicals, SDL, teaching & assessment methods	Dr. Sridhar Rao
08-03-2021 Monday	3.15-4.15 pm	Lecture	M11.1 Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease	Introduction to pathogens, importance of normal flora, infectious diseases and diagnostic techniques	Dr. Sridhar Rao
09-03-2021 Tuesday	8.30-10.30 am	Practicals B batch	M11.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy	Types of microscopes/microscopy Classification of stain & staining Gram stain, ZN stain, Stool wet mount	Dr. Sridhar Rao
10-03-2021 Wednesday	8.30-10.30 am	Practicals C batch	M11.2 Perform and identify the different causative agents of infectious diseases by Gram Stain, ZN stain and stool routine microscopy	Types of microscopes/microscopy Classification of stain & staining Gram stain, ZN stain, Stool wet mount	Dr. Sridhar Rao
10-03-2021 Wednesday	2.15-3.15 pm	Lecture	M11.1 Describe the different causative agents of infectious diseases, the methods used in their detection, and discuss the role of microbes in health and disease	Introduction to pathogens, importance of normal flora, infectious diseases and diagnostic techniques	Dr. Sridhar Rao
11-03-2021 Thursday	Mahashivratri (Holiday)				
13-03-2021 Saturday	8.30-10.30 am	SDL	Anatomy & Physiology of bacteria, culture media, identification methods	Sources & modes of infections, carriers, dissemination	Ms. Ankita Singh
13-03-2021 Saturday	2.15-3.15 pm	SGT	M11.3 Describe the epidemiological basis of common infectious diseases	Choice of tests, patient education & consent, Sample collection, Interpretations	Dr. Sridhar Rao
15-03-2021 Monday	8.30-9.30 am	PBD	Evidence based medicine: the utility of laboratory investigations		Dr. Sridhar Rao
15-03-2021 Monday	3.15-4.15 pm	Lecture	M11.4 Classify and describe the different methods of sterilization and disinfection.	Classification of disinfection/sterilization, principles,	Dr. Sridhar Rao

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Dr. Sridhar Rao