

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: April 2023

NAME OF THE DEPARTMENT: General Medicine

S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
1	Dr. Ayush Agarawal	Senior Resident	2019	01.04.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p align="center">SDL IM 4.1</p> <p>Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response</p> <p align="center">Vertical Integration with Microbiology IM 4.2</p> <p>Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel</p> <p align="center">Vertical Integration with Microbiology IM 4.3</p> <p>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)</p> <p align="center">Vertical Integration with Microbiology & Community Medicine IM 4.4</p> <p>Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever</p> <p align="center">Vertical Integration with Microbiology</p>
2	Dr. Arun Kumar	Assistant Professor	2019	01.04.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p align="center">IM 8.5</p> <p>Describe and discuss the differences between primary and secondary hypertension</p> <p align="center">Vertical Integration with Pathology IM 8.6</p> <p>Define, describe and discuss and recognize hypertensive urgency and emergency</p>
3	Dr. Swatantra	Senior Resident	2019	01.04.2023	Saturday	02:00 PM to 04:00 PM	-	<p align="center">AETCOM IM 2.4</p> <p>Discuss and describe the pathogenesis natural history, evolution and complications of atherosclerosis and IHD</p> <p align="center">Vertical Integration with Pathology & Physiology</p>	-

4	Dr. S. K. Bakshi	Professor	2019	03.04.2023	Monday	02:00 PM to 03:00 PM	-	IM 17.7 Enumerate the indications and describe the findings in the CSF in patients with meningitis IM 17.8 Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture Vertical Integration with Microbiology & Pathology	-
5	Dr. Vikki	Professor	2019	05.04.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 7.7 Discriminate, describe and discuss distinguishing articular from periarticular complaints IM 7.8 Determine the potential causes of joint pain based on the presenting features of joint involvement Horizontal Integration with Orthopedics
6	Dr. Mayank Nausran	Assistant Professor	2019	06.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 10.10 Describe and discuss the association between CKD glycemia and hypertension IM 10.11 Describe and discuss the relationship between CAD risk factors and CKD and in dialysis IM 10.12 Elicit document and present a medical history that will differentiate the aetiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes Vertical Integration with Pathology
7	Dr. Mona Rajput	Assistant Professor	2019	08.04.2023	Saturday	02:00 PM to 04:00 PM	-	AETCOM IM 4.25 Communicate to the patient and family the diagnosis and treatment IM 4.26 Counsel the patient on malarial prevention Vertical Integration with Microbiology & Pharmacology	-
8	Dr. Mona Rajput	Assistant Professor	2019	10.04.2023	Monday	08:00 AM to 09:00 AM	-	-	SU 23.2 Describe the etiology, clinical features and principles of management of disorders of adrenal gland part - I Horizontal Integration General Medicine

9	Dr. S. K. Bakshi	Professor	2019	10.04.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.9 Interpret the CSF findings when presented with various parameters of CSF fluid analysis</p> <p>IM 17.10 Enumerate the indications for emergency care admission and immediate supportive care in patients with headache</p> <p>Vertical Integration with Microbiology & Pathology</p>	-
10	Dr. Subodh Prakash	Professor	2019	11.04.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.9 Describe and recognise the clinical features of patients who present with a diabetic emergency</p> <p>IM 11.10 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p>	-
11	Dr. Vikki	Professor	2019	12.04.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 7.9 Describe the common signs and symptoms of articular and periarticular diseases</p> <p>IM 7.10 Describe the systemic manifestations of rheumatologic disease</p> <p>Vertical Horizontal Integration with Orthopedics</p>
12	Dr. Mayank Nausran	Assistant Professor	2019	13.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uraemia and associated systemic disease</p> <p>IM 10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 10.15 Describe the appropriate diagnostic work up based on the presumed aetiology</p>
13	Dr. Mona Rajput	Assistant Professor	2019	13.04.2023	Thursday	12:00 Noon to 01:00 PM	-	-	<p>SU 23.2 Describe the etiology, clinical features and principles of management of disorders of adrenal gland part - II</p> <p>Horizontal Integration General Medicine</p>

14	Dr. M. R. Passi	Associate Professor	2019	14.04.2023	Friday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.9 Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy</p> <p>IM 8.10 Perform a systematic examination that includes: an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart</p>
15	Dr. Arun Kumar	Assistant Professor	2019	15.04.2023	Saturday	02:00 PM to 04:00 PM	-	<p>AETCOM IM 6.19 Counsel patients on prevention of HIV transmission</p> <p>IM 6.20 Communicate diagnosis, treatment plan and subsequent follow up plan to patients</p>	-
16	Dr. S. K. Bakshi	Professor	2019	17.04.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.11 Describe the indications, pharmacology, dose, side effects of abortive therapy in migraine</p> <p>IM 17.12 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine</p> <p>Vertical Integration with Pharmacology</p>	-
17	Dr. Mona Rajput	Assistant Professor	2019	18.04.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p>IM 7.11 Elicit document and present a medical history that will differentiate the aetiologies of disease</p> <p>IM 7.12 Perform a systematic examination of all joints, muscle and skin that will establish the diagnosis and severity of disease</p> <p>Horizontal Integration with Orthopedics</p>

18	Dr. Subodh Prakash	Professor	2019	18.04.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.11 Order and interpret laboratory tests to diagnose diabetes and its complications including: glucoses, glucose tolerance test, glycosylated hemoglobin, urinary micro albumin, ECG, electrolytes, ABG, ketones, renal function tests and lipid profile Vertical Integration with Pathology</p> <p>IM 11.12 Perform and interpret a capillary blood glucose test Vertical Integration with Pathology & Biochemistry</p>	-
19	Dr. Mayank Nausran	Assistant Professor	2019	20.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap</p> <p>IM 10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)</p> <p>IM 10.18 Identify the ECG findings in hyperkalemia Vertical Integration with Pathology</p>
20	Dr. M. R. Passi	Associate Professor	2019	21.04.2023	Friday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.11 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 8.12 Describe the appropriate diagnostic work up based on the presumed aetiology</p>

21	Dr. S. K. Bakshi	Professor	2019	24.04.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.13 Describe the pharmacology, dose, adverse reactions and regimens of drugs used in the treatment of bacterial, tubercular and viral meningitis</p> <p>Vertical Integration with Pharmacology</p> <p>IM 17.14 Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy</p> <p>Vertical Integration with Pharmacology</p> <p>Horizontal Integration with Psychiatry</p>	-
22	Dr. Mona Rajput	Assistant Professor	2019	25.04.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p>IM 7.13 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 7.14 Describe the appropriate diagnostic work up based on the presumed aetiology</p>
23	Dr. Subodh Prakash	Professor	2019	25.04.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.13 Perform and interpret a urinary ketone estimation with a dipstick</p> <p>IM 11.14 Recognise the presentation of hypoglycaemia and outline the principles on its therapy</p> <p>Vertical Integration with Pathology & Biochemistry</p>	-
24	Dr. Mayank Nausran	Assistant Professor	2019	27.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.19 Enumerate the indications and describe the findings in renal ultrasound</p> <p>IM 10.20 Describe and discuss the indications to perform arterial blood gas analysis: interpret the data</p> <p>IM 10.21 Enumerate the indications and describe the findings in renal ultrasound</p> <p>Vertical Integration with Radiodiagnosis</p>
25	Dr. M. R. Passi	Associate Professor	2019	28.04.2023	Friday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.13 Enumerate the indications for and interpret the results of: CBC, Urine routine, BUN, Cr, Electrolytes, Uric acid, ECG</p> <p>IM 8.14 Develop an appropriate treatment plan for essential hypertension</p> <p>Vertical Integration with Pharmacology</p>

26	Dr. Arun Kumar	Assistant Professor	2019	29.04.2023	Saturday	02:00 PM to 04:00 PM	-	AETCOM IM 6.21 Communicate with patients on the importance of medication adherence	-
27	Dr. Mona Rajput	Assistant Professor	2020	08.04.2023	Saturday	08:00 AM to 09:00 AM	-	-	SDL RD 1.5 (1) Enumerate indication of X-Ray Chest (PA view) in common conditions pertaining to internal medicine
28	Dr. Swatantra	Senior Resident	2020	13.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	SDL IM 14.1 Define and measure obesity as it relates to the Indian population IM 14.2 Describe and discuss the aetiology of obesity including modifiable and non-modifiable risk factors and secondary causes. Vertical Integration with Pathology IM 14.3 Describe and discuss the monogenic forms of obesity. Vertical Integration with Pathology
29	Dr. Akshay Sharma	Assistant Professor	2020	13.04.2023	Thursday	02:00 PM to 04:00 PM	-	IM 5.5 Describe and discuss the pathophysiology and clinical evolution of alcoholic liver disease IM 5.6 Describe and discuss the pathophysiology, clinical evolution and complications of cirrhosis and portal hypertension including ascites, spontaneous bacterial peritonitis, hepatorenal syndrome and hepatic encephalopathy. Vertical Integration with Pathology	-
30	Dr. Mona Rajput	Assistant Professor	2020	21.04.2023	Friday	02:00 PM to 04:00 PM	-	RD 1.5 Enumerate indication for various common radiological investigations, choose the most appropriate and cost-effective method and interpret findings in common conditions pertaining to disorder in internal medicine. Horizontal Integration with Medicine	-

31	Dr. Mona Rajput	Assistant Professor	2020	27.04.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 1.6 Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations</p> <p>IM 1.7 Enumerate, describe and discuss the factors that exacerbate heart dietary factors drugs etc.</p> <p>IM 5.3 Describe and discuss the pathologic changes in various forms of liver disease.</p> <p>Vertical Integration with Pathology & Physiology</p>
32	Dr. Ayush Agarawal	Senior Resident	2021	01.04.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Microbiology MI 2.1 (Rheumatic Fever) Integration with General Medicine</p>
33	Dr. Mohsin Ali	Assistant Professor	2021	08.04.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Microbiology MI 2.3 Vertical Integration with General Medicine</p>
34	Dr. Mohsin Ali	Assistant Professor	2021	14.04.2023	Friday	08:00 AM to 09:00 AM	-	-	<p>IM 26.11 Identify discuss medicolegal, socioeconomic and ethical issues as it pertains to organ donation.</p>
35	Dr. Mohsin Ali	Assistant Professor	2021	19.04.2023	Wednesday	08:00 AM to 09:00 AM	-	-	<p>IM 26.12 Identify discuss medicolegal, socioeconomic and ethical issues as it pertains to organ donation.</p>