

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: April 2025

NAME OF THE DEPARTMENT: General Medicine

S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
1	Dr. Mangat Ram Passi	Professor	2022	01.04.2025	Tuesday	02:00 PM to 04:00 PM	-	Fever and febrile syndromes IM 4.21 Develop and present an appropriate diagnostic plan based on the clinical presentation, most likely diagnosis in a prioritised and cost-effective manner IM 4.22 Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance Vertical Integration with Pharmacology	-
2	Dr. Ashesh Nagar	Assistant Professor	2022	07.04.2025	Monday	08:00 AM to 09:00 AM	-	-	Rheumatologic Problems IM 7.7 Discriminate, describe, and discuss distinguishing articular from periarticular complaints. Horizontal Integration with Orthopaedics IM 7.8 Determine the potential causes of joint pain based on the presenting features of joint involvement. Horizontal Integration with Orthopaedics IM 7.9 Describe the common signs and symptoms of articular and periarticular diseases. Horizontal Integration with Orthopaedics
3	Dr. Mangat Ram Passi	Professor	2022	15.04.2025	Tuesday	02:00 PM to 04:00 PM	-	Fever and febrile syndromes IM 4.23 Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs Vertical Integration with Microbiology & Pharmacology IM 4.24 Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis	-

4	Dr. Ashesh Nagar	Assistant Professor	2022	05.05.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>Rheumatologic Problems</p> <p>IM 7.10</p> <p>Describe the systemic manifestations of rheumatologic disease.</p> <p>IM 7.11</p> <p>Elicit document and present a medical history that will differentiate the aetiologies of disease.</p> <p>IM 7.12</p> <p>Perform a systematic examination of all joints, muscle and skin that will establish the diagnosis and severity of disease.</p> <p>Horizontal Integration with Orthopaedics</p>
5	Dr. Subodh Prakash	Professor	2021	02.04.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension</p> <p>IM 8.5</p> <p>Describe and discuss the differences between primary and secondary hypertension</p> <p>IM 8.6</p> <p>Define, describe and discuss and recognise hypertensive urgency and emergency</p>	-
6	Dr. Bonitta	Assistant Professor	2021	03.04.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia</p> <p>IM 9.5</p> <p>Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 9.6</p> <p>Describe the appropriate diagnostic work up based on the presumed aetiology</p>
7	Dr. T. V. S. Arya	Professor	2021	05.04.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure</p> <p>IM 10.5</p> <p>Describe and discuss the aetiology of CRF</p> <p>IM 10.6</p> <p>Stage Chronic Kidney Disease</p>
8	Dr. Subodh Prakash	Professor	2021	09.04.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension</p> <p>IM 8.7</p> <p>Describe and discuss the clinical manifestations of the various aetiologies of secondary causes of hypertension</p> <p>IM 8.8</p> <p>Describe, discuss and identify target organ damage due to hypertension</p>	-
9	Dr. T. V. S. Arya	Professor	2021	12.04.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure</p> <p>IM 10.7</p> <p>Describe and discuss the pathophysiology and clinical findings of uraemia</p> <p>IM 10.8</p> <p>Classify, describe and discuss the significance of proteinuria in CKD</p>

10	Dr. Subodh Prakash	Professor	2021	16.04.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension 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>	-
11	Dr. Bonitta	Assistant Professor	2021	17.04.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia IM 9.7 Describe and discuss the meaning and utility of various components of the hemogram</p> <p>IM 9.8 Describe and discuss the various tests for iron deficiency</p>
12	Dr. T. V. S. Arya	Professor	2021	19.04.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure IM 10.9 Describe and discuss the pathophysiology of anemia and hyperparathyroidism in CKD</p> <p>IM 10.10 Describe and discuss the association between CKD glycemia and hypertension</p>
13	Dr. Vishnu Garg	Assistant Professor	2021	19.04.2025	Saturday	02:00 PM to 04:00 PM	-	-	<p>ATCOM Identify and discuss medico-legal, socio-economic and ethical issues as it pertains to organ donation</p>
14	Dr. Subodh Prakash	Professor	2021	23.04.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension 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>	-

15	Dr. Bonitta	Assistant Professor	2021	24.04.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia IM 9.9</p> <p>Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate</p> <p>IM 9.10</p> <p>Describe, perform and interpret a peripheral smear and stool occult blood</p>
16	Dr. T. V. S. Arya	Professor	2021	26.04.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure IM 10.11</p> <p>Describe and discuss the relationship between CAD risk factors and CKD and in dialysis</p> <p>IM 10.12</p> <p>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 failure</p>
17	Dr. Vishnu Garg	Assistant Professor	2021	26.04.2025	Saturday	02:00 PM to 04:00 PM	-	-	<p>ATCOM</p> <p>Identify and discuss medico-legal, socio-economic and ethical issues as it pertains to organ donation</p>
18	Dr. Subodh Prakash	Professor	2021	30.04.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension IM 8.13</p> <p>Enumerate the indications for and interpret the results of : CBC, Urine routine, BUN, Cr, Electrolytes, Uric acid, ECG</p> <p>IM 8.14</p> <p>Develop an appropriate treatment plan for essential hypertension</p>	-
19	Dr. Bonitta	Assistant Professor	2021	01.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia IM 9.11</p> <p>Describe the indications and interpret the results of a bone marrow aspirations and biopsy</p> <p>IM 9.12</p> <p>Describe, develop a diagnostic plan to determine the aetiology of anemia</p>
20	Dr. T. V. S. Arya	Professor	2021	03.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure IM 10.13</p> <p>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</p> <p>Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p>