

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: July 2023

NAME OF THE DEPARTMENT: General Medicine

S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
Kawar Leave from 10.07.2023 to 16.07.2023									
2019 Batch Terminal Exam from 23.06.2023 to 03.07.2023									
1	Dr. Subodh Prakash	Professor	2019	04.07.2023	Tuesday	03:00 PM to 04:00 PM	-	<p align="center">IM 12.6</p> <p>Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings</p> <p align="center">Horizontal Integration with General Surgery</p> <p align="center">IM 12.7</p> <p>Demonstrate the correct technique to palpate the thyroid</p>	-
2	Dr. Vikki	Professor	2019	05.07.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p align="center">IM 9.1</p> <p>Define, describe and classify anemia based on red blood cell size and reticulocyte count</p> <p align="center">Vertical Integration with Pathology</p> <p align="center">IM 9.2</p> <p>Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia</p> <p align="center">Vertical Integration with Pathology</p>
3	Dr. Mayank Nausran	Assistant Professor	2019	06.07.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p align="center">IM 3.9</p> <p>Demonstrate in a mannequin and interpret results of a pleural fluid aspiration</p> <p align="center">IM 3.10</p> <p>Demonstrate the correct technique in a mannequin and interpret results of a blood culture</p> <p align="center">Vertical Integration with Microbiology</p>

4	Dr. Ayush Agarwal / Dr. Swatantra	Senior Resident	2019	08.07.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p style="text-align: center;">SDL</p> <p style="text-align: center;">IM 4.16</p> <p>Enumerate the indications and describe the findings in tests of inflammation and specific rheumatologic tests, serologic testing for pathogens including HIV, bone marrow aspiration and biopsy</p> <p style="text-align: center;">Vertical Integration with Pathology</p> <p style="text-align: center;">IM 4.17</p> <p>Observe and assist in the performance of a bone marrow aspiration and biopsy in a simulated environment</p> <p style="text-align: center;">Vertical Integration with Pathology</p> <p style="text-align: center;">IM 4.18</p> <p>Enumerate the indications for use of imaging in the diagnosis of febrile syndromes.</p>
5	Dr. Arun Kumar	Assistant Professor	2019	08.07.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p style="text-align: center;">IM 2.9</p> <p>Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation</p> <p style="text-align: center;">IM 2.10</p> <p style="text-align: center;">Order, perform and interpret an ECG</p>
6	Dr. S. K. Bakshi	Professor	2019	17.07.2023	Monday	02:00 PM to 03:00 PM	-	-	<p style="text-align: center;">IM 19.4</p> <p>Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales</p> <p style="text-align: center;">IM 19.5</p> <p>Generate document and present a differential diagnosis and prioritise based on the history and physical examination</p> <p style="text-align: center;">IM 19.6</p> <p>Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings</p>
7	Dr. Mona Rajput	Assistant Professor	2019	18.07.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p style="text-align: center;">IM 9.5</p> <p>Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p style="text-align: center;">Vertical Integration with Pathology</p> <p style="text-align: center;">IM 9.6</p> <p>Describe the appropriate diagnostic work up based on the presumed aetiology Vertical Integration with Pathology</p>

8	Dr. Subodh Prakash	Professor	2019	18.07.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 12.10 Identify atrial fibrillation, pericardial effusion and bradycardia on ECG Horizontal Integration with General Surgery</p> <p>IM 12.11 Interpret thyroid function tests in hypo and hyperthyroidism Horizontal Integration with General Surgery</p>	-
9	Dr. Mayank Nausran	Assistant Professor	2019	20.07.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 3.13 Select, describe and prescribe based on culture and sensitivity appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum. Vertical Integration with Pharmacology & Microbiology</p> <p>IM 3.14 Perform and interpret a sputum gram stain and AFB Vertical Integration with Microbiology</p>
10	Dr. Arun Kumar	Assistant Professor	2019	22.07.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 2.13 Discuss and enumerate the indications for and findings on echocardiogram, stress testing and coronary angiogram</p> <p>IM 2.14 Discuss and describe the indications for admission to a coronary care unit and supportive therapy for a patient with acute coronary syndrome</p>
11	Dr. S. K. Bakshi	Professor	2019	24.07.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 19.7 Choose and interpret diagnostic and imaging tests in the diagnosis of movement disorders Vertical Integration with Radiodiagnosis</p> <p>IM 19.8 Discuss and describe the pharmacology, dose, side effects and interactions used in the drug therapy of Parkinson's syndrome Vertical Integration with Pharmacology</p> <p>IM 19.9 Enumerate the indications for use of surgery and botulinum toxin in the treatment of movement disorders Vertical Integration with Pharmacology Horizontal integration with General Surgery</p>	-

12	Dr. Subodh Prakash	Professor	2019	25.07.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 12.12 Describe and discuss the iodisation programs of the government of India Vertical Integration with Community Medicine</p> <p>IM 12.13 Describe the pharmacology, indications, adverse reaction, interactions of thyroxine and antithyroid drugs Vertical Integration with Pharmacology Horizontal integration with General Surgery</p>	-
13	Dr. Vikki	Professor	2019	26.07.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 9.7 Describe and discuss the meaning and utility of various components of the hemogram Vertical Integration with Pathology</p> <p>IM 9.8 Describe and discuss the various tests for iron deficiency Vertical Integration with Pathology</p>
14	Dr. Mayank Nausran	Assistant Professor	2019	27.07.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 3.15 Describe and enumerate the indications for hospitalisation in patients with pneumonia</p> <p>IM 3.16 Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia</p>
15	Dr. S. K. Bakshi	Professor	2019	31.07.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 20.1 Enumerate the local poisonous snakes and describe the distinguishing marks of each Vertical Integration with Forensic Medicine & Pharmacology</p> <p>IM 20.2 Describe, demonstrate in a volunteer or a mannequin and educate (to other health care workers / patients) the correct initial management of patient with a snake bite in the field Vertical Integration with Forensic Medicine</p> <p>IM 20.3 Describe the initial approach to the stabilisation of the patient who presents with snake bite Vertical Integration with Forensic Medicine</p>	-

16	Dr. Mona Rajput	Assistant Professor	2019	01.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p>IM 9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate Vertical Integration with Pathology</p> <p>IM 9.10 Describe, perform and interpret a peripheral smear and stool occult blood Vertical Integration with Pathology</p>
17	Dr. Subodh Prakash	Professor	2019	01.08.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 12.14 Write and communicate to the patient appropriately a prescription for thyroxine based on age, sex, and clinical and biochemical status Vertical Integration with Pharmacology</p> <p>IM 12.15 Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis Vertical Integration with Pharmacology Horizontal integration with General Surgery</p>	
18	Dr. Mayank Nausran	Assistant Professor	2019	03.08.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 3.17 Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation</p> <p>IM 3.18 Communicate and counsel patient on family on the diagnosis and therapy of pneumonia</p>
19	Dr. Arun Kumar	Assistant Professor	2019	05.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 2.17 Discuss and describe the indications and methods of cardiac rehabilitation Vertical Integration with Pharmacology</p> <p>IM 2.18 Discuss and describe the indications, formulations, doses, side effects and monitoring for drugs used in the management of dyslipidemia Vertical Integration with Pharmacology & Biochemistry</p>
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20	Dr. Mona Rajput	Assistant Professor	2020	01.07.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p>IM 14.4</p> <p>Describe and discuss the impact of environmental factors including eating habits, food, work, environment and physical activity on the incidence of obesity</p> <p>Vertical Integration with Pathology & Community Medicine</p> <p>IM 14.5</p> <p>Describe and discuss the natural history of obesity and its complications.</p> <p>Vertical Integration with Pathology</p> <p>IM 14.6</p> <p>Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history, clues for secondary causes and motivation to lose weight</p>
21	Dr. Mangat Ram Passi	Associate Professor	2020	04.07.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Medicine</p> <p>IM 1.20</p> <p>Determine the severity of valvular heart disease based on the clinical and laboratory and imaging features and determine the level of intervention required including surgery</p>
22	Dr. Akshay Sharma	Assistant Professor	2020	27.07.2023	Thursday	02:00 PM to 04:00 PM	-	-	<p>Medicine</p> <p>IM 5.13</p> <p>Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease</p> <p>Vertical Integration with Radiodiagnosis</p> <p>Horizontal Integration with General Surgery</p> <p>IM 5.14</p> <p>Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology</p> <p>Vertical Integration with Pathology & Microbiology</p>
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23	Dr. Swatantra	Senior Resident	2021	08.07.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Pharmacology –PH 1.36 (B)</p> <p>Endocrine</p> <p>IM 12.15</p> <p>Describe and discuss the indications of thionamide therapy, radio iodine therapy and surgery in the management of thyrotoxicosis</p> <p>Vertical Integration with Pharmacology</p> <p>Horizontal Integration with General Surgery</p>

24	Dr. Mohsin Ali	Associate Professor	2021	25.07.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p>IM 26.13</p> <p>Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to decision making in emergency care including situations where patients do not have the capability or capacity to give consent</p>
25	Dr. Mohsin Ali	Associate Professor	2021	01.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p>IM 26.14</p> <p>Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to research in human subjects</p>