

MUZAFFARNAGAR MEDICAL COLLEGE									
MONTHLY TEACHING SCHEDULE									
MONTH: September 2024									
NAME OF THE DEPARTMENT: General Medicine									
S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
Terminal Exam of 2020 Batch from 16.10.2024 to 24.10.2024									
1	Dr. Subodh Prakash	Professor	2020	01.10.2024	Tuesday	03:00 PM to 04:00 PM	-	(Common Malignancies) IM 13.13 Describe and assess pain and suffering objectively in a patient with cancer Vertical Integration with Pharmacology Horizontal Integration with General Surgery IM 13.14 Describe the indications for surgery, radiation and chemotherapy for common malignancies Vertical Integration with Pharmacology Horizontal Integration with General Surgery	-
2	Dr. Swatantra	Assistant Professor	2020	03.10.2024	Thursday	08:00 AM to 09:00 AM	-	-	(Liver Disease) IM 5.11 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom IM 5.12 Choose and interpret appropriate diagnostic tests including: CBC, bilirubin, function tests, Hepatitis serology and ascitic fluid examination in patient with liver diseases. Vertical Integration with Pathology
3	Dr. Naina Pal	Assistant Professor	2020	05.10.2024	Saturday	08:00 AM to 09:00 AM	-	-	SDL (HIV) IM 6.1 Describe and discuss the symptoms and signs of acute HIV seroconversion Vertical Integration with Microbiology IM 6.2 Define and classify HIV AIDS based on the CDC criteria Vertical Integration with Microbiology IM 6.3 Describe and discuss the relationship between CDC count and the risk of opportunistic infections Vertical Integration with Microbiology

4	Dr. Naina Pal	Assistant Professor	2020	05.10.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Myocardial Infraction &amp; IHD)</p> <p>IM 1.7</p> <p>Enumerate, describe and discuss the factors that exacerbate heart, dietary factors drugs etc.</p> <p>Vertical Integration with Pathology &amp; Physiology</p> <p>IM 1.8</p> <p>Describe and discuss the pathogenesis and development of common arrhythmias involved in heart failure particularly atrial fibrillation</p> <p>Vertical Integration with Pathology &amp; Physiology</p>
5	Dr. Amit Bhadauria	Assistant Professor	2020	07.10.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Mineral, Fluid Electrolyte and Acid base Disorder)</p> <p>IM 22.5</p> <p>Enumerate the causes and describe the clinical features and the correct approach to the diagnosis and management of the patient with hyponatremia</p> <p>IM 22.6</p> <p>Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyponatremia</p> <p>IM 22.7</p> <p>Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hypokalemia</p> <p>IM 22.8</p> <p>Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyperkalemia</p>	-
6	Dr. Subodh Prakash	Professor	2020	08.10.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Common Malignancies)</p> <p>IM 13.5</p> <p>Describe the common issues encountered in patients at the end of life and principles of management</p> <p>IM 13.6</p> <p>Describe and distinguish the difference between curative and palliative care in patients with cancer</p> <p>Vertical Integration with Pharmacology</p>	-

7	Dr. T. V. S. Arya	Professor	2020	09.10.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>(HIV) IM 6.5 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related malignancies Vertical Integration with Pathology &amp; Microbiology</p> <p>IM 6.6 Describe and discuss the pathogenesis, evolution and clinical features of common HIV related skin and oral lesions Vertical Integration with Pathology &amp; Microbiology</p>
8	Dr. Swatantra	Assistant Professor	2020	10.10.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>(Liver Disease) IM 5.13 Enumerate the indications for ultrasound and other imaging studies including MRCP and ERCP and describe the findings in liver disease Vertical Integration with Radiodiagnosis Horizontal Integration with Gen. Surgery</p> <p>IM 5.14 Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology Vertical Integration with Pathology &amp; Microbiology</p>
9	Dr. Amit Bhadauria	Assistant Professor	2020	14.10.2024	Monday	02:00 PM to 03:00 PM	-	-	<p>(Mineral, Fluid Electrolyte and Acid base Disorder) IM 22.9 Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis Vertical Integration with Physiology</p> <p>IM 22.10 Enumerate the causes of describe the clinical and laboratory features of metabolic alkalosis Vertical Integration with Physiology</p> <p>IM 22.11 Enumerate the causes and describe the clinical and laboratory features of respiratory acidosis Vertical Integration with Physiology</p> <p>IM 22.12 Enumerate the causes and describe the clinical and laboratory features of respiratory alkalosis Vertical Integration with Physiology</p>

10	Dr. Subodh Prakash	Professor	2020	15.10.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Common malignancies) IM 13.17 Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer Vertical Integration with pharmacology Horizontal Integration with Anaesthesiology IM 13.18 Describe and discuss the ethical and the medico legal issues involved in end of life care</p>	-
11	Dr. Naina Pal	Assistant Professor	2020	26.10.2024	Saturday	12:00 Noon to 01:00 PM	-	<p>Heart Failure) IM 1.11 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and estimate its severity including: measurement of pulse, blood pressure and respiratory rate, jugular venous forms and pulses, peripheral pulses, conjunctiva and fundus, lung, cardiac examination including palpation and auscultation with identification of heart sounds and murmurs, abdominal distension and splenic palpation IM 1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure</p>	

12	Dr. Amit Bhadauria	Assistant Professor	2020	28.10.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Nutritional and Vitamin Deficiencies) IM 23.1 Discuss and describe the methods of nutritional assessment in an adult and calculation of caloric requirements during illnesses Vertical Integration with Physiology &amp; Biology Horizontal Integration with Paediatrics IM 23.2 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies Vertical Integration with Physiology &amp; Biology Horizontal Integration with Paediatrics IM 23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies Vertical Integration with Physiology &amp; Biology Horizontal Integration with Paediatrics</p>	-
13	Dr. Subodh Prakash	Professor	2020	29.10.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Common Malignancies) IM 13.19 Describe the therapies used in alleviating suffering in patients at the end of life</p>	-
14	Dr. T. V. S. Arya	Professor	2020	30.10.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>(HIV) IM 6.9 Choose and interpret appropriate diagnostic tests to diagnose and classify the severity of HIV-AIDS including specific tests of HIV, CDC Vertical Integration with Pathology &amp; Microbiology IM 6.10 Choose and interpret appropriate diagnostic tests to diagnose opportunistic infections including CBC, sputum examination and cultures, blood cultures, stool analysis, CSF analysis and Chest radiographs.</p>

15	Amit Bhadauria	Assistant Professor	2020	04.11.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Nutritional and Vitamin Deficiencies) IM 23.4 Enumerate the indications for enteral and parenteral nutrition in critically ill patients Vertical Integration with Physiology &amp; Biochemistry Horizontal Integration with Paediatrics IM 23.5 Counsel and communicate to patients in a simulated environment with illness on an appropriate balanced diet</p>	-
16	Dr. Subodh Prakash	Professor	2020	05.11.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Obesity) 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</p>	-
17	Dr. T. V. S. Arya	Professor	2020	06.11.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>(HIV) IM 6.11 Enumerate the indications and describe the findings for CT of the chest and brain and MRI Vertical Integration with Radiodiagnosis IM 6.12 Define and classify HIV AIDS based on the CDC criteria</p>
Terminal Exam of 2021 Batch from 14.10.2024 to 18.10.2024									
18	Dr. Arun Kumar	Assistant Professor	2021	01.10.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>(Acute Myocardial Infarction/ IHD) IM 2.4 Discuss and describe the pathogenesis natural history, evolution and complications of atherosclerosis and IHD Vertical Integration with Pathology &amp; Physiology IM 2.5 Define the various acute coronary syndromes and describe their evolution, natural history and outcomes Vertical Integration with Pathology</p>

19	Dr. Arun Kumar	Assistant Professor	2021	10.10.2024	Thursday	02:00 PM to 04:00 PM	-	(HIV) IM 6.1 Describe and discuss the symptoms and signs of acute HIV seroconversion Vertical Integration with Microbiology IM 6.2 Define and classify HIV AIDS based on the CDC criteria Vertical Integration with Microbiology	-
20	Dr. Vishnu Garg	Assistant Professor	2021	22.10.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	(Acute Myocardial Infarction/ IHD) IM 2.15 Discuss and describe the medications used in patients with an acute coronary syndrome based on the clinical presentation Vertical Integration with Pharmacology IM 2.16 Discuss and describe the indications for acute thrombolysis, PTCA and CABG
21	Dr. Amit Bhadauria	Assistant Professor	2021	25.10.2024	Thursday	02:00 PM to 04:00 PM	-	(HIV) IM 6.7 Elicit document and present a medical history that helps delineate the aetiology of the current presentation and includes risk factors for HIV, mode of infection, other sexually transmitted diseases, risks for opportunistic infections and nutritional status IM 6.8 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom	-
22	Dr. Arun Kumar	Assistant Professor	2021	29.10.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	(Acute Myocardial Infarction/ IHD) IM 2.17 Discuss and describe the indications and methods of cardiac rehabilitation 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

23	Dr. Arun Kumar	Assistant Professor	2021	05.11.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Acute Myocardial Infarction/ IHD)</p> <p>IM 2.19</p> <p>Discuss and describe the pathogenesis, recognition and management of complications of acute coronary syndromes including arrhythmias, shock, LV dysfunction, papillary muscle rupture and pericarditis</p> <p>IM 2.20</p> <p>Discuss and describe the assessment and relief of pain in acute coronary syndromes</p> <p>Vertical Integration with Pharmacology</p>
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