

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: OCTOBER, 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. Wilson Joseph	Professor	2019	03.10.2023	Tuesday	08:00 AM to 09:00 AM	-	-	<p align="center">IM 6.5</p> <p>Describe and discuss the pathogenesis, evolution and clinical features of common HIV related malignancies</p> <p align="center">Vertical Integration with Pathology & Microbiology</p> <p align="center">IM 6.6</p> <p>Describe and discuss the pathogenesis, evolution and clinical features of common HIV related skin and oral lesions</p> <p align="center">Vertical Integration with Pathology & Microbiology</p>
2	Dr. Subodh Prakash	Professor	2019	03.10.2023	Tuesday	03:00 PM to 04:00 PM	-	<p align="center">IM 13.15</p> <p>Describe the need, tests involved, their utility in the prevention of common malignancies</p> <p align="center">IM 13.16</p> <p>Demonstrate an understanding and needs and preferences of patients when choosing curative and palliative therapy</p> <p align="center">Vertical Integration with Pharmacology</p> <p align="center">Horizontal Integration with Anaesthesiology</p>	
3	Dr. Mayank Nausran	Assistant Professor	2019	05.10.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p align="center">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 align="center">Vertical Integration with Radiodiagnosis</p> <p align="center">Horizontal Integration with General Surgery</p> <p align="center">IM 5.14</p> <p>Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology</p> <p align="center">Vertical Integration with Pathology & Microbiology</p>

4	Dr. Mohsin Ali	Associate Professor	2019	07.10.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p>SDL IM 6.1 Describe and discuss the symptoms and signs of acute HIV seroconversion</p> <p>IM 6.2 Define and classify HIV AIDS based on the CDC criteria</p> <p>IM 6.3 Describe and discuss the relationship between CDC count and the risk of opportunistic infections</p>
5	Dr. Arun Kumar	Assistant Professor	2019	07.10.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 1.9 Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever</p> <p>Vertical Integration with Pathology & Microbiology</p> <p>IM 1.10 Elicit document and present an appropriate history that will establish the diagnosis, cause and severity of heart failure including: presenting complaints, precipitating and exacerbating factors, risk factors exercise tolerance, changes in sleep patterns, features suggestive of infective endocarditis</p>

6	Dr. S. K. Bakshi	Professor	2019	09.10.2023	Monday	02:00 PM to 03:00 PM	-	<p>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> <p>IM 22.13 Identify the underlying acid-based disorder based on an ABG report and clinical situation Vertical Integration with Physiology</p>	-
7	Dr. Subodh Prakash	Professor	2019	10.10.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 13.17 Describe and enumerate the indications, use, side effects of narcotics in pain alleviation in patients with cancer Vertical Integration with Pharmacology</p> <p>Horizontal Integration with Anaesthesiology IM 13.18 Describe and discuss the ethical and the medico legal issues involved in end of life care</p>	-

8	Dr. Vikki	Professor	2019	11.10.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>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</p> <p>IM 6.8 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom</p>
9	Dr. Mayank Nausran	Assistant Professor	2019	12.10.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 5.15 Assist in the performance and interpret the findings of an ascitic fluid analysis</p> <p>IM 5.16 Describe and discuss the management of hepatitis, cirrhosis, portal hypertension, ascites spontaneous, bacterial peritonitis and hepatic encephalopathy</p> <p>Vertical Integration with Pharmacology Horizontal Integration with General Surgery</p>
10	Dr. Mohsin Ali	Associate Professor	2019	14.10.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>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</p> <p>IM 1.12 Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure</p>

11	Dr. S. K. Bakshi	Professor	2019	16.10.2023	Monday	02:00 PM to 03:00 PM	-	<p>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 & Biochemistry Horizontal Integration with Pediatrics</p> <p>IM 23.2 Discuss and describe the causes and consequences of protein caloric malnutrition in the hospital Vertical Integration with Physiology & Biochemistry Horizontal Integration with Pediatrics</p> <p>IM 23.3 Discuss and describe the aetiology, causes, clinical manifestations, complications, diagnosis and management of common vitamin deficiencies Vertical Integration with Physiology & Biochemistry Horizontal Integration with Pediatrics Vertical Integration with Pathologyth Pharmacology</p>	-
12	Dr. Subodh Prakash	Professor	2019	17.10.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 13.19 Describe the therapies used in alleviating suffering in patients at the end of life</p>	-
13	Dr. Vikki	Professor	2019	18.10.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>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 & Microbiology</p> <p>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>

14	Dr. Mayank Nausran	Assistant Professor	2019	19.10.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 5.17 Enumerate the indications, precautions and counsel patients on vaccination for hepatitis. Vertical Integration with Microbiology</p> <p>IM 5.18 Enumerate the indications for hepatic transplantation. Horizontal Integration with General Surgery</p>
15	Dr. Mohsin Ali	Associate Professor	2019	21.10.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 1.13 Measure the blood pressure accurately, recognise and discuss alterations in blood pressure in valvular heart disease and other causes of heart failure and cardiac tamponade</p> <p>IM 1.14 Demonstrate and measure jugular venous distension</p>
16	Dr. Vikki	Professor	2019	25.10.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 6.11 Enumerate the indications and describe the findings for CT of the chest and brain and MRI Vertical Integration with Radiodiagnosis</p> <p>IM 6.12 Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph</p>
17	Dr. Mayank Nausran	Assistant Professor	2019	26.10.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 16.01 Describe and discuss the aetiology of acute and chronic diarrhoea including infectious and non-infectious causes. Vertical Integration with Microbiology</p> <p>IM 16.2 Describe and discuss the acute systemic consequences of diarrhea including its impact on fluid balance</p> <p>IM 16.3 Describe and discuss the chronic effects of diarrhea including malabsorption</p>
18	Dr. Mohsin Ali	Associate Professor	2019	28.10.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 1.15 Identify and describe the timing, pitch quality conduction and significance of precordial murmurs and their variations</p> <p>IM 1.16 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis</p>

19	Dr. S. K. Bakshi	Professor	2019	30.10.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 24.1 Describe and discuss the epidemiology, pathogenesis, clinical evolution, presentation and course of common diseases in the elderly</p> <p>IM 24.2 Perform multidimensional geriatric assessment that includes medical, psycho-social and functional components</p> <p>Vertical Integration with Psychiatry</p> <p>IM 24.3 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of acute confusional states</p> <p>IM 24.4 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vascular events in the elderly</p>	-
20	Dr. Subodh Prakash	Professor	2019	31.10.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 14.3 Describe and discuss the monogenic forms of obesity</p> <p>Vertical Integration with Pathology</p> <p>IM 14.4 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>	-
21	Dr. Mohsin Ali	Associate Professor	2019	04.11.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 1.17 Order and interpret diagnostic testing based on the clinical diagnosis including 12 lead ECG, Chest radiograph, blood cultures</p> <p>IM 1.18 Perform and interpret a 12 lead ECG</p>

22	Dr. Arun Kumar	Assistant Professor	2020	03.10.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<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>
23	Dr. Arun Kumar	Assistant Professor	2020	10.10.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>IM 2.23</p> <p>Describe and discuss the indications for nitrates, anti-platelet agents, gpIIb IIIa inhibitors, beta blockers, ACE inhibitors etc in the management of coronary syndromes</p> <p>Vertical Integration with Pharmacology</p>
24	Dr. Arun Kumar	Assistant Professor	2020	17.10.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Medicine</p> <p>IM 2.15</p> <p>Discuss and describe the medications used in patients with an acute coronary syndrome based on the clinical presentation</p> <p>Vertical Integration with Pharmacology</p> <p>IM 2.16</p> <p>Discuss and describe the indications for acute thrombolysis, PTCA and CABG</p>
25	Dr. Akshay Sharma	Assistant Professor	2020	19.10.2023	Thursday	02:00 PM to 04:00 PM	-	-	<p>IM 6.11</p> <p>Enumerate the indications and describe the findings for CT of the chest and brain and MRI</p> <p>Vertical Integration with Radiodiagnosis</p> <p>IM 6.12</p> <p>Enumerate the indications for and interpret the results of: pulse oximetry, ABG, Chest Radiograph</p>
26	Dr. Naina Pal	Assistant Professor	2020	31.10.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Medicine</p> <p>IM 3.15</p> <p>Describe and enumerate the indications for hospitalisation in patients with pneumonia</p> <p>IM 3.16</p> <p>Describe and enumerate the indications for isolation and barrier nursing in patients with pneumonia</p> <p>IM 3.17</p> <p>Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation</p>

27	Dr. Akshay Sharma	Assistant Professor	2020	02.11.2023	Thursday	02:00 PM to 04:00 PM	-	<p>IM 6.16 Discuss and describe the principles of HAART, the classes of antiretrovirals used, adverse reactions and interactions Vertical Integration with Microbiology & Pharmacology</p> <p>IM 6.17 Discuss and describe the principles and regimens used in post exposure prophylaxis Vertical Integration with Microbiology & Pharmacology</p>	-
28	Dr. Naina Pal	Assistant Professor	2020	07.11.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Medicine IM 4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response Vertical Integration with Microbiology</p> <p>IM 4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel Vertical Integration with Microbiology</p>
29	Dr. Swatantra	Assistant Professor	2021	21.10.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Pharmacology – PH 5.1 (Communication) Vertical Integration with General Medicine IM 26.35</p>
30	Dr. Mohsin Ali	Associate Professor	2021	28.10.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p>IM 26.21 Demonstrate respect to patient privacy 09:00am to 01:00pm</p>
31	Dr. Swatantra	Assistant Professor	2021	04.11.2023	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Horizontal Integration Pathology – PA – 28.13 Pharmacology – PH 1.36 (a) (Endocrine) Vertical Integration with General Medicine IM 11.1 Define and classify diabetes & with Community Medicine CM – 8.2</p>