MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: August 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. Mona Rajput	Assistant Professor	2019	01.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	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 IM 9.10 Describe, perform and interpret a peripheral smear and stool occult blood Vertical Integration with Pathology
2	Dr. Subodh Prakash	Professor	2019	01.08.2023	Tuesday	03:00 PM to 04:00 PM	-	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 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	-
3	Dr. Mayank Nausran	Assistant Professor	2019	03.08.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 3.17 Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation IM 3.18 Communicate and counsel patient on family on the diagnosis and therapy of pneumonia

4	Dr. Arun Kumar	Assistant Professor	2019	05.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	IM 2.17 Discuss and describe the indications and methods of cardiac rehabilitation Vertical Integration with Pharmacology 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
5	Dr. S. K. Bakshi	Professor	2019	07.08.2023	Monday	02:00 PM to 03:00 PM	-	IM 20.4 Elicit and document and present an appropriate history, the circumstance, time, kind of snake, evolution of symptoms in a patient with snake bite Vertical Integration with Forensic Medicine IM 20.5 Perform a systematic examination, document and present a physical examination that includes general examination, local examination, appropriate cardiac and neurologic examination IM 20.6 Choose and interpret the appropriate diagnostic testing in patients with snake bites	-
6	Dr. Wilson Joseph	Professor	2019	08.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	IM 2.19 Discuss and describe the pathogenesis, recognition and management of complications of acute coronary syndromes including arrhythmias, shock, LV dysfunction, papillary muscle rupture and pericarditis IM 2.20 Discuss and describe the assessment and relief of pain in acute coronary syndromes Vertical Integration with Pharmacology

7	Dr. Subodh Prakash	Professor	2019	08.08.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 13.1 Describe the clinical epidemiology and inherited & modifiable risk factors for common malignancies in India Vertical Integration with Pathology & Biochemistry IM 13.2 Describe the genetic basis of selected cancers Vertical Integration with Pathology	-
8	Dr. Vikki	Professor	2019	09.08.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy Vertical Integration with Pathology IM 9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia Vertical Integration with Pathology
9	Dr. Mayank Nausran	Assistant Professor	2019	10.08.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 3.19 Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines. Vertical Integration with Microbiology
10	Dr. S. K. Bakshi	Professor	2019	14.08.2023	Monday	02:00 PM to 03:00 PM	-	IM 20.7 Enumerate the indications and describe the pharmacology, dose, adverse reactions, hypersensitivity reactions of anti snake venom Vertical Integration with Pharmacology IM 20.8 Describe the diagnosis, initial approach stabilisation and therapy of scorpion envenomation Vertical Integration with Pharmacology IM 20.9 Describe the diagnosis initial approach stabilisation and therapy of bee sting allergy Vertical Integration with Pharmacology	-

11	Dr. Vikki	Professor	2019	16.08.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 9.13 Prescribe replacement therapy with iron, B12, folate Vertical Integration with Pharmacology IM 9.14 Describe the national programs for anemia prevention Vertical Integration with Pharmacology & Community Medicine
12	Dr. Mayank Nausran	Assistant Professor	2019	17.08.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 5.1 Describe and discuss the physiologic and biochemical basis of hyperbilirubinemia Vertical Integration with Pathology & Physiology IM 5.2 Describe and discuss the aetiology and pathophysiology of liver injury Vertical Integration with Pathology & Physiology
13	Dr. Ayush Agarwal / Dr. Swatantra	Senior Resident	2019	19.08.2023	Saturday	08:00 AM to 09:00 AM	-	-	**SDL** IM 4.22 Describe and discuss the pharmacology, indications, adverse reactions, interactions of antimalarial drugs and basis of resistance Vertical Integration with Pharmacology IM 4.23 Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs Vertical Integration with Microbiology & Pharmacology
14	Dr. Arun Kumar	Assistant Professor	2019	19.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	IM 2.21 Observe and participate in a controlled environment an ACLS program IM 2.22 Perform and demonstrate in a mannequin BLS
15	Dr. S. K. Bakshi	Professor	2019	21.08.2023	Monday	02:00 PM to 03:00 PM	-	IM 21.1 Describe the initial approach to the stabilisation of the patient who presents with poisoning Vertical Integration with Pharmacology IM 21.2 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification Vertical Integration with Forensic Medicine & Pharmacology	-

16	Dr. Subodh Prakash	Professor	2019	22.08.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 13.5 Describe the common issues encountered in patients at the end of life and principles of management IM 13.6 Describe and distinguish the difference between curative and palliative care in patients with cancer Vertical Integration with Pharmacology	-
17	Dr. Vikki	Professor	2019	23.08.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 9.15 Communicate the diagnosis and the treatment appropriately to patients IM 9.16 Incorporate patient preferences in the management of anemia
18	Dr. Mayank Nausran	Assistant Professor	2019	24.08.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 5.3 Describe and discuss the pathologic changes in various forms of liver disease Vertical Integration with Pathology IM 5.4 Describe and discuss the epidemiology, microbiology, immunology and clinical evolution of infective (viral) hepatitis Vertical Integration with Pathology & Microbiology
19	Dr. Arun Kumar	Assistant Professor	2019	26.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	IM 2.23 Describe and discuss the indications for nitrates, anti-platelet agents, gpIIb IIIa inhibitors, beta blockers, ACE inhibitors etc in the management of coronary syndromes Vertical Integration with Pharmacology IM 2.24 Counsel and communicate to patients with empathy lifestyle changes in atherosclerosis / post coronary syndromes

20	Dr. S. K. Bakshi	Professor	2019	28.08.2023	Monday	02:00 PM to 03:00 PM	-	IM 21.3 Enumerate the common corrosives used in your area and describe their toxicology, clinical features, prognosis and approach to therapy Vertical Integration with Forensic Medicine & Pharmacology IM 21.4 Enumerate the commonly observed drug overdose in your area and describe their toxicology, clinical features, prognosis and approach to therapy Vertical Integration with Forensic Medicine & Pharmacology	-
21	Dr. Mona Rajput	Assistant Professor	2019	29.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	IM 1.1 Describe and discuss the epidemiology, pathogenesis clinical evolution and course of common causes of heart disease including: rheumatic/ valvular, ischemic, hypertrophic inflammatory Vertical Integration with Pathology & Physiology IM 1.2 Describe and discuss the genetic basis of some forms of heart failure Vertical Integration with Pathology & Physiology
22	Dr. Subodh Prakash	Professor	2019	29.08.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 13.7 Elicit document and present a history that will help establish the aetiology of cancer and includes the appropriate risk factors, duration and evolution Horizontal Integration with General Surgery IM 13.8 Perform and demonstrate a physical examination that includes an appropriate general and local examination that excludes the diagnosis, extent spread and complications of cancer Horizontal integration with General Surgery	-

23	Dr. Vikki	Professor	2019	30.08.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 9.17 Describe the indications for blood transfusion and the appropriate use of blood components Vertical Integration with Pathology IM 9.18 Describe the precautions required necessary when performing a blood transfusion
24	Dr. S. K. Bakshi	Professor	2019	04.09.2023	Monday	02:00 PM to 03:00 PM	-	IM 21.1 Describe the initial approach to the stabilisation of the patient who presents with poisoning Vertical Integration with Pharmacology IM 21.2 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification Vertical Integration with Forensic Medicine & Pharmacology	-
25	Dr. Subodh Prakash	Professor	2019	05.09.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 1.3 Describe and discuss the aetiology microbiology pathogenies and clinical evolution of rheumatic fever, criteria, degree of rheumatic activity and rheumatic valvular heart disease and its complications including infective endocarditis Vertical Integration with Pathology, Physiology & Microbiology IM 1.4 Stage heart failure Vertical Integration with Pathology & Physiology	-
26	Dr. Vikki	Professor	2019	06.09.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 9.19 Assist in a blood transfusion Vertical Integration with Pathology IM 9.20 Communicate and counsel patients with methods to prevent nutritional anemia Vertical Integration with Pathology IM 9.21 Determine the need for specialist consultation

27	Dr. Mangat Ram Passi	Associate Professor	2020	01.08.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	IM 2.1 Discuss and describe the epidemiology, antecedents and risk factors for atherosclerosis and ischemic heart disease Vertical Integration with Pathology, Physiology & Community Medicine IM 2.2 Discuss the aetiology of risk factors both modifiable and non-modifiable of atherosclerosis and IHD Vertical Integration with Pathology & Physiology IM 2.3 Discuss and describe the lipid cycle and the role of dyslipidaemia in the pathogenesis of atherosclerosis Vertical Integration with Physiology & Biochemistry
28	Dr. Wilson Joseph	Professor	2020	03.08.2023	Thursday	08:00 AM to 09:00 AM	-	Medicine (SDL) IM 14.7 Perform, document and demonstrate a physical examination based on the history that includes general examination, measurement of abdominal obesity, signs of secondary causes and comorbidities IM 14.8 Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis IM 14.9 Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function tests etc	

29	Dr. Akshay Sharma	Assistant Professor	2020	18.08.2023	Friday	02:00 PM to 04:00 PM	-	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	-
30	Dr. Mona Rajput	Associate Professor	2020	22.08.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	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
31	Dr. Mona Rajput	Assistant Professor	2020	29.08.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	IM 2.4 Discuss and describe the pathogenesis natural history, evolution and complications of atherosclerosis and IHD Vertical Integration with Pathology & Physiology IM 2.5 Define the various acute coronary syndromes and describe their evolution, natural history and outcomes Vertical Integration with Pathology
2021 Batch Exam from 21.08.2023 to 26.08.2023								
32	Dr. Mohsin Ali	Associate Professor	2021	01.08.2023	Tuesday	08:00 AM to 09:00 AM	-	-	IM 26.14 Identify, discuss and defend medicolegal, socio-cultural and ethical issues as it pertains to research in human subjects
33	Dr. Mohsin Ali	Associate Professor	2021	09.08.2023	Wednesday	08:00 AM to 09:00 AM	-	-	IM 26.15 Identify, discuss and defend, medicolegal, socio-cultural and ethical issues as they pertain to consent for surgical procedures
34	Dr. Swatantra	Senior Resident	2021	12.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	Microbiology – MI 6.3 Respiratory Tract Infections Vertical Integration with General Medicine
35	Dr. Mohsin Ali	Associate Professor	2021	16.08.2023	Wednesday	08:00 AM to 09:00 AM	-	-	IM 26.16 Identify, discuss and defend medicolegal, socio-cultural, professional and ethical issues as it pertains to the physician patient relationship (including fiduciary duty)

36	Dr. Ayush Agarwal	Senior Resident	2021	19.08.2023	Saturday	12:00 Noon to 01:00 PM	-	-	Pharmacology – PH 1.43 Antimicrobial IM 3.12 Select, describe and prescribe based on the most likely aetiology, an appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum Vertical Integration with General Medicine
37	Dr. Mohsin Ali	Associate Professor	2021	30.08.2023	Wednesday	08:00 AM to 09:00 AM	-	-	IM 26.17 Identify, discuss physician's role and responsibility to society and the community that she/ he serves