

MUZAFFARNAGAR MEDICAL COLLEGE									
MONTHLY TEACHING SCHEDULE									
MONTH: AUGUST 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. Subodh Prakash	Professor	2021		Wednesday	02:00 PM to 04:00 PM		Envenomation IM 20.1 Enumerate the local poisonous snakes and describe the distinguishing marks of each Vertical Integration with Forensic Medicine, Pharmacology IM20.2 Describe, demonstrate in a volunteer or a mannequin and educate (to other health care workers / patients) the Forensic Medicine, Pharmacology correct initial management of patient with a snake bite in the field Vertical Integration with Forensic Medicine IM20.3 Describe the initial approach to the stabilisation of the patient who presents with snake bite Vertical Integration with Forensic Medicine	
2	Dr. Bonitta R. Abraham	Assistant Professor	2021	04.09.2025	Thursday	08:00 AM to 09:00 AM			Cerebrovascular accident IM18.12 Enumerate the indications for and describe acute therapy of non hemorrhagic stroke including the use of thrombolytic agents IM18.13 Enumerate the indications for and describe the role of anti platelet agents in non hemorrhagic stroke IM18.14 Describe the initial management of a hemorrhagic stroke

3	Dr. Tung Vir Singh Arya	Professor	2021	06.09.2025	Saturday	12:00 Noon to 01:00 PM			Diarrheal disorder IM16.9 Identify common parasitic causes of diarrhea under the microscope in a stool specimen Microbiology IM16.1 Identify vibrio cholera in a hanging drop specimen Microbiology IM16.11 Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea
4	Dr. Subodh Prakash	Professor	2021	10.09.2025	Wednesday	02:00 PM to 04:00 PM		Envenomation IM20.6 Choose and interpret the appropriate diagnostic testing in patients with snake bites IM20.7 Enumerate the indications and describe the pharmacology, dose, adverse reactions, hypersensitivity reactions of anti snake venom Vertical Integration Pharmacology	
5	Dr. Bonitta R. Abraham	Assistant Professor	2021	11.09.2025	Thursday	08:00 AM to 09:00 AM			Cerebrovascular accident IM18.15 Enumerate the indications for surgery in a hemorrhagic stroke IM18.16 Enumerate the indications describe and observe the multidisciplinary rehabilitation of patients with a CVA IM18.17 Counsel patient and family about the diagnosis and therapy in an empathetic manner Horizontal Integration General Surgery
6	Dr. Tung Vir Singh Arya	Professor	2021	13.09.2025	Saturday	12:00 Noon to 01:00 PM			Diarrheal disorder IM16.12 Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea

									Vertical Integration Pathology Horizontal Integration General Surgery IM16.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea Vertical Integration Pharmacology IM16.14 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea Vertical Integration Pharmacology
7	Dr. Subodh Prakash	Professor	2021	17.09.2025	Wednesday	02:00 PM to 04:00 PM		Envenomation IM20.8 Describe the diagnosis, initial approach stabilisation and therapy of scorpion envenomation IM20.9 Describe the diagnosis initial approach stabilisation and therapy of bee sting allergy Vertical Integration with Pharmacology	
8	Dr. Amit Bhadauria	Assistant Professor		18.09.2025	Thursday	08:00 AM to 09:00 AM			Movement disorders IM19.1 Describe the functional anatomy of the locomotor system of the brain IM19.2 Classify movement disorders of the brain based on distribution, rhythm, repetition, exacerbating and relieving factors IM19.3 Elicit and document and present an appropriate history including onset, progression precipitating and aggravating relieving factors, associated symptoms that help identify the cause of the movement disorders Vertical Integration with Human Anatomy

9	Dr. Tung Vir Singh Arya (Professor)	Professor	2021	20.09.2025	Saturday	12:00 Noon to 01:00 PM			Diarrheal disorder IM16.15 Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis Vertical Integration with Pathology IM16.16 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy Vertical Integration with Pharmacology IM16.17 Describe and enumerate the indications for surgery in inflammatory bowel disease IM20.8 Describe the diagnosis, initial approach stabilisation and therapy of scorpion envenomation IM20.9 Describe the diagnosis initial approach stabilisation and therapy of bee sting allergy Horizontal Integration with General Surgery
10	Dr. Subodh Prakash	Professor	2021	24.09.2025	Wednesday	02:00 PM to 04:00 PM		Poisoning IM 21.1, Describe the initial approach to the stabilisation of the patient who presents with poisoning IM 21.1 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification Enumerate the common corrosives used in your area and describe their toxicology, clinical features, prognosis and approach to therapy	
11	Dr. Amit Bhadauria	Assistant Professor	2021	25.09.2025	Thursday	08:00 AM to 09:00 AM			Movement disorders IM19.4 Perform, demonstrate and document a physical examination that includes a general examination and a detailed neurologic examination using standard movement rating scales

									IM19.5 Generate document and present a differential diagnosis and prioritise based on the history and physical examination IM19.6 Make a clinical diagnosis regarding on the anatomical location, nature and cause of the lesion based on the clinical presentation and findings
12	Dr. Naina Pal	Assistant Professor	2021	27.09.2025	Saturday	12:00 Noon to 01:00 PM			Mineral, Fluid Electrolyte and Acid base Disorder IM22.1 Enumerate the causes of hypercalcemia and distinguish the features of PTH vs non PTH mediated hypercalcemia Vertical Integration with Pathology, Physiology IM22.2 Describe the aetiology, clinical manifestations, diagnosis and clinical approach to primary hyperparathyroidism Vertical Integration with Pathology Horizontal Integration with General Surgery IM22.3 Describe the approach to the management of hypercalcemia Vertical Integration with Pharmacology

13	Dr. Naina Pal	Assistant Professor	2021	04.10.2025	Thursday	12:00 Noon to 01:00 PM			Mineral, Fluid Electrolyte and Acid base Disorder IM22.4 Enumerate the components and describe the genetic basis of the multiple endocrine neoplasia syndrome Vertical Integration with Pathology IM22.5 Enumerate the causes and describe the clinical features and the correct approach to the diagnosis and management of the patient with hyponatremia IM22.6 Enumerate the causes and describe the clinical and laboratory features and the correct approach to the diagnosis and management of the patient with hyponatremia
14	Dr. Ashesh Nagar	Assistant Professor	2022	01.09.2025	Monday	08:00 AM to 09:00 AM			Hypertension IM8.18 Incorporate patient preferences in the management of HTN IM8.19 Demonstrate understanding of the impact of Hypertension on quality of life, well being, work and family IM8.20 Determine the need for specialist consultation
15	Dr. Arun Kumar	Associate Professor	2022	Tuesday	02.09.2025	02:00 PM to 04:00 PM		Acute Kidney Injury and Chronic renal failure IM10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap Vertical Integration with Pathology IM10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance) Vertical Integration with Pathology	

								IM10.18 Identify the ECG findings in hyperkalemia	
16	Dr. Ashesh Nagar	Assistant Professor	2022	Monday	08.09.2025	08:00 AM to 09:00 AM			Anemia IM9.1 Define, describe and classify anemia based on red blood cell size and reticulocyte count Vertical Integration with Pathology IM9.2 Describe and discuss the morphological characteristics, aetiology and prevalence of each of the causes of anemia Vertical Integration with Pathology IM9.3 Elicit document and present a medical history that includes symptoms, risk factors including GI bleeding, prior history, medications, menstrual history, and family history
17	Dr. Ashesh Nagar	Assistant Professor	2022	Monday	15.09.2025	08:00 AM to 09:00 AM			Anemia IM9.4 Perform a systematic examination that includes : general examination for pallor, oral examination, DOAP session of hyper dynamic circulation, lymph node and splenic examination IM9.5 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology Vertical Integration with Pathology IM9.6 Describe the appropriate diagnostic work up based on the presumed aetiology Vertical Integration with Pathology
18	Dr. Arun Kumar	Associate Professor	2022	Tuesday	16.09.2025	02:00 PM to 04:00 PM		Acute Kidney Injury and Chronic renal failure IM10.19 Enumerate the indications and describe the findings in renal ultrasound Vertical Integration with Radiodiagnosis IM10.20	

								Describe and discuss the indications to perform arterial blood gas analysis: interpret the data IM10.21 Describe and discuss the indications for and insert a peripheral intravenous catheter	
19	Dr. Ashesh Nagar	Assistant Professor	2022	Monday	22.09.2025	08:00 AM to 09:00 AM			Anemia IM9.7 Describe and discuss the meaning and utility of various components of the hemogram Vertical Integration with Pathology IM9.8 Describe and discuss the various tests for iron deficiency Vertical Integration with Pathology IM9.9 Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate Vertical Integration with Pathology
20	Dr. Ashesh Nagar	Assistant Professor	2022	Monday	29.09.2025	08:00 AM to 09:00 AM			Anemia IM9.10 Describe, perform and interpret a peripheral smear and stool occult blood Vertical Integration with Pathology IM9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy Vertical Integration with Pathology 21IM9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia Vertical Integration with Pathology

