

MUZAFFARNAGAR MEDICAL COLLEGE

MONTHLY TEACHING SCHEDULE

MONTH: May 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. S. K. Bakshi	Professor	2019	01.05.2023	Monday	02:00 PM to 03:00 PM	-	IM 18.1 Describe the functional and the vascular anatomy of the brain Vertical Integration with Human Anatomy IM 18.2 Classify cerebrovascular accidents and describe the aetiology, predisposing genetic and risk factors pathogenesis of haemorrhagic and non-haemorrhagic stroke Vertical Integration with Pathology	-
2	Dr. Subodh Prakash	Professor	2019	02.05.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 11.15 Recognise the presentation of diabetic emergencies and outline the principles of therapy IM 11.16 Discuss and describe the pharmacologic therapies for diabetes their indications, contraindications, adverse reactions and interactions Vertical Integration with Pharmacology	-
3	Dr. Vikki	Professor	2019	03.05.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	IM 7.15 Enumerate the indications for and interpret the results of: CBC, anti- CCP, RA, ANA, DNA and other tests of autoimmunity Vertical Integration with Pathology IM 7.16 Enumerate the indications for arthrocentesis Horizontal Integration with Orthopaedics
4	Dr. Mayank Nausran	Assistant Professor	2019	04.05.2023	Thursday	08:00 AM to 09:00 AM	-	-	IM 10.22 Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter IM 10.23 Communicate diagnosis treatment plan and subsequent follow up plan to patients IM 10.24 Counsel patients on a renal diet

5	Dr. Mona Rajput	Assistant Professor	2019	06.05.2023	Saturday	02:00 PM to 04:00 PM	-	AETCOM IM 6.22 Demonstrate understanding of ethical and legal issues regarding patient confidentiality and disclosure in patients with HIV	-
6	Dr. S. K. Bakshi	Professor	2019	08.05.2023	Monday	02:00 PM to 03:00 PM	-	IM 18.3 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 cerebrovascular accident Vertical Integration with Pathology IM 18.4 Identify the nature of the cerebrovascular accident based on the temporal evolution and resolution of the illness	-
7	Dr. Mona Rajput	Assistant Professor	2019	09.05.2023	Tuesday	08:00 AM to 09:00 AM	-	-	IM 7.17 Enumerate the indications and interpret plain radiographs of joints Vertical Integration with Radiodiagnosis Horizontal Integration with Orthopaedics IM 7.18 Communicate diagnosis, treatment plan and subsequent follow up plan to patients
8	Dr. Subodh Prakash	Professor	2019	09.05.2023	Tuesday	03:00 PM to 04:00 PM	-	IM 11.17 Elicit document and present a medical history that will differentiate the aetiologies of diabetes including risk factors, precipitating factors, lifestyle, nutritional history, family history, medication history, co-morbidities and target organ disease IM 11.18 Perform a systematic examination that establishes the diagnosis and severity that includes skin, peripheral pulses, blood pressure measurement, fundus examination, detailed examination of the foot (pulses, nervous and deformities and injuries)	-

9	Dr. Mayank Nausran	Assistant Professor	2019	11.05.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.25 Identify and describe the priorities in the management of ARF including diet, volume management, alteration in doses of drugs, monitoring and indications for dialysis</p> <p>Vertical Integration with Pharmacology</p> <p>IM 10.26 Describe and discuss supportive therapy in CKD including diet, anti-hypertensives, glycemic therapy, dyslipidemia, anemia, hyperkalemia, hyperphosphatemia and secondary hyperparathyroidism</p> <p>IM 10.27 Describe and discuss the indications for renal dialysis</p>
10	Dr. M. R. Passi	Associate Professor	2019	12.05.2023	Friday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.17 Perform and interpret a 12 lead ECG</p> <p>IM 8.18 Incorporate patient preferences in the management of HTN</p>
11	Dr. Ayush Agarwal / Dr. Swatantra	Senior Resident	2019	13.05.2023	Saturday	08:00 AM to 09:00 AM	-	-	<p>SDL</p> <p>IM 4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies</p> <p>Vertical Integration with Pathology & Microbiology</p> <p>IM 4.6 Discuss and describe the pathophysiology and manifestations of malaria</p> <p>Vertical Integration with Microbiology</p> <p>IM 4.7 Discuss and describe the pathophysiology and manifestations of the sepsis syndrome</p> <p>Vertical Integration with Microbiology & Community Medicine</p> <p>IM 4.8 Discuss and describe the pathophysiology, aetiology and clinical manifestations of fever of unknown origin (FUO) including in a normal host, neutropenic host, nosocomial host and a host with HIV disease</p> <p>Vertical Integration with Microbiology</p>
12	Dr. Arun Kumar	Assistant Professor	2019	13.05.2023	Saturday	02:00 PM to 04:00 PM	-	<p>AETCOM</p> <p>IM 6.23 Demonstrate a non-judgemental attitude to patients with HIV and to their lifestyles</p>	-

13	Dr. S. K. Bakshi	Professor	2019	15.05.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 18.5 Perform, demonstrate & document physical examination that includes general and a detailed neurologic examination as appropriate, based on the history</p> <p>IM 18.6 Distinguish the lesion based on upper vs lower motor neuron, side, site and most probable nature of the lesion</p> <p>Vertical Integration with Physiology</p>	-
14	Dr. Subodh Prakash	Professor	2019	16.05.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.19 Demonstrate and counsel patients on the correct technique to administer insulin</p> <p>Vertical Integration with Pharmacology</p> <p>IM 11.20 Demonstrate to and counsel patients on the correct technique of self-monitoring of blood gluceses</p>	-
15	Dr. Mayank Nausran	Assistant Professor	2019	18.05.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.28 Describe and discuss the indications for renal replacement therapy</p> <p>IM 10.29 Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy</p> <p>IM 10.30 Recognise the impact of CKD on patient's quality of life wellbeing work and family</p> <p>IM 10.31 Incorporate patient preferences in to the care of CKD</p>
16	Dr. M. R. Passi	Associate Professor	2019	19.05.2023	Friday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.19 Demonstrate understanding of the impact of Hypertension on quality of life, wellbeing, work and family</p> <p>IM 8.20 Determine the need for specialist consultation</p>

17	Dr. Mohsin Ali	Assistant Professor	2019	20.05.2023	Saturday	02:00 PM to 04:00 PM	-	<p>AETCOM IM 7.24 Communicate and incorporate patient preferences in the choice of therapy</p> <p>IM 7.25 Develop and communicate appropriate follow up and monitoring plans for patients with rheumatologic conditions</p> <p>IM 7.26 Demonstrate an understanding of the impact of rheumatologic conditions on quality of life, wellbeing, work and family</p>	-
18	Dr. S. K. Bakshi	Professor	2019	22.05.2023	Monday	02:00 PM to 03:00 PM	-	<p>IM 18.7 Describe the clinical features and distinguish, based on clinical examination, the various disorders of speech</p> <p>Vertical Integration with Physiology</p> <p>IM 18.8 Describe and distinguish, based on the clinical presentation, the types of bladder dysfunction seen in CNS disease</p> <p>Vertical Integration with Physiology</p>	-
19	Dr. Mona Rajput	Assistant Professor	2019	23.05.2023	Tuesday	08:00 AM to 09:00 AM	-	<p>IM 2.1 Discuss and describe the epidemiology, antecedents and risk factors for atherosclerosis and ischemic heart disease</p> <p>Vertical Integration with Pathology, Physiology & Community Medicine</p> <p>IM 2.2 Describe the appropriate diagnostic work up based on the presumed aetiology</p> <p>Vertical Integration with Pathology & Physiology</p>	-
20	Dr. Subodh Prakash	Professor	2019	23.05.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.21 Recognise the importance of patient preference while selecting therapy for diabetes</p> <p>IM 11.22 Enumerate the causes of hypoglycaemia and describe the counter hormone response and the initial approach and treatment</p> <p>Vertical Integration with Pathology & Physiology</p>	-

21	Dr. Vikki	Professor	2019	24.05.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 7.21 Select, prescribe and communicate preventive therapy for crystalline arthropathies Vertical Integration with Pharmacology</p> <p>IM 7.22 Select, prescribe and communicate treatment option for systemic rheumatologic conditions Vertical Integration with Pharmacology</p>
22	Dr. Mayank Nausran	Assistant Professor	2019	25.05.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 3.1 Define, discuss, describe and distinguish community acquired pneumonia, nosocomial pneumonia and aspiration pneumonia Vertical Integration with Human Anatomy, Pathology & Microbiology</p> <p>IM 3.2 Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host Vertical Integration with Microbiology</p>
23	Dr. Arun Kumar	Assistant Professor	2019	27.05.2023	Saturday	02:00 PM to 04:00 PM	-	<p>AETCOM IM 25.12 Communicate to the patient and family the diagnosis and treatment of identified infection</p>	-
24	Dr. S. K. Bakshi	Professor	2019	29.05.2023	Monday	02:00 PM to 03:00 PM	-	-	<p>IM 18.9 Choose and interpret the appropriate diagnostic and imaging test that will delineate the anatomy and underlying cause of the lesion Vertical Integration with Radiodiagnosis</p> <p>IM 18.10 Choose and interpret the appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA)</p> <p>IM 18.11 Describe the initial supportive management of a patient presenting with a cerebrovascular accident (CVA)</p>

25	Dr. Subodh Prakash	Professor	2019	30.05.2023	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.23</p> <p>Describe the precipitating causes, pathophysiology, recognition, clinical features, diagnosis, stabilisation and management of diabetic ketoacidosis</p> <p>IM 11.24</p> <p>Describe the precipitating causes, pathophysiology, recognition, clinical features, diagnosis, stabilisation and management of Hyperosmolar non ketotic state</p>	-
26	Dr. Vikki	Professor	2019	31.05.2023	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 7.23</p> <p>Describe the basis for biologic and disease modifying therapy in rheumatologic diseases</p> <p>Vertical Integration with Pharmacology</p>
27	Dr. T. V. S. Arya	Professor	2020	09.05.2023	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>Medicine</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 & Physiology</p> <p>IM 1.9</p> <p>Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever</p> <p>Vertical Integration with Pathology & Microbiology</p>
28	Dr. Mona Rajput	Assistant Professor	2020	11.05.2023	Thursday	08:00 AM to 09:00 AM	-	-	<p>Medicine</p> <p>IM 1.19</p> <p>Enumerate the indications for and describe the findings of heart failure with the following conditions including: 2D echocardiography, brain natriuretic peptide, exercise testing, nuclear medicine testing and coronary angiogram</p> <p>Vertical Integration with Radiology</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>
29	Dr. T. V. S. Arya	Professor	2020	29.05.2023	Monday	12:00 Noon to 01:00 PM	-	-	<p>IM 1.23</p> <p>Describe and discuss the compensatory mechanisms involved in heart failure including cardiac remodelling and neurohormonal adaptations</p> <p>IM 1.24</p> <p>Enumerate, describe and discuss the factors that exacerbate heart dietary factors drugs etc.</p> <p>Vertical Integration with Pharmacology</p>
30	Dr. Mona Rajput	Assistant Professor	2021	01.05.2023	Monday	08:00 AM to 09:00 AM	-	-	<p>IM 26.13</p> <p>Identify discuss medicolegal, socioeconomic and ethical issues as it pertains to organ donation</p>

31	Dr. Ayush Agarawal	Senior Resident	2021	06.05.2023	Saturday	12:00 Noon to 01:00 PM	-	-	Pathology – PA 22.6 Vertical Integration with General Medicine
32	Dr. Mohsin Ali	Assistant Professor	2021	20.05.2023	Saturday	12:00 Noon to 01:00 PM	-	-	Pharmacology – PH 3.3 Drug Promotional Literature Vertical Integration with General Medicine
33	Dr. Mohsin Ali	Assistant Professor	2021	27.05.2023	Saturday	12:00 Noon to 01:00 PM	-	-	Pathology – PA 27.5, 27.8 Drug Promotional Literature Vertical Integration with General Medicine