

MUZAFFARNAGAR MEDICAL COLLEGE									
MONTHLY TEACHING SCHEDULE									
MONTH: December 2024									
NAME OF THE DEPARTMENT: General Medicine									
S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
1	Dr. Amit Bhadauria	Assistant Professor	2020	02.12.2024	Monday	02:00 PM to 03:00 PM	-	(Geriatrics) IM 24.9 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of CVA in the elderly IM 24.10 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of COPD in the elderly Horizontal Integration with Respiratory Medicine IM 24.11 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of the elderly undergoing surgery Horizontal Integration with Anaesthesiology & General Medicine IM 24.12 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of degenerative joint disease Horizontal Integration with Orthopaedics & Physical Medicine & Rehabilitation	-

2	Dr. Subodh Prakash	Professor	2020	03.12.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Obesity) IM 14.7</p> <p>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</p> <p>IM 14.8</p> <p>Generate a differential diagnosis based on the presenting symptoms and clinical features and prioritise based on the most likely diagnosis</p>	-
3	Dr. T. V. S. Arya	Professor	2020	04.12.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>(HIV) IM 6.17</p> <p>Discuss and describe the principles and regimens used in post exposure prophylaxis</p> <p>Vertical Integration with Microbiology & Pharmacology</p> <p>IM 6.18</p> <p>Enumerate the indications and discuss prophylactic drugs used to prevent HIV related opportunistic infections</p> <p>Vertical Integration with Pathology & Microbiology</p>
4	Dr. Mohsin Ali	Associate Professor	2020	05.12.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>(Diarrheal disorder) IM 16.10</p> <p>Identify vibrio cholera in a hanging drop specimen</p> <p>Vertical Integration with Microbiology</p> <p>IM 16.11</p> <p>Enumerate the indications for stool cultures and blood cultures in patients with acute diarrhea.</p> <p>Vertical Integration with Microbiology</p> <p>IM 16.12</p> <p>Enumerate and discuss the indications for further investigations including antibodies, colonoscopy, diagnostic imaging and biopsy in the diagnosis of chronic diarrhea.</p> <p>Vertical Integration with Pathology</p> <p>Horizontal Integration with General Surgery</p>

5	Dr. Naina Pal	Assistant Professor	2020	07.12.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>(Heart Failure)</p> <p>IM 1.21</p> <p>Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy.</p> <p>IM 1.22</p> <p>Assist and demonstrate the proper technique in collecting specimen for blood culture</p> <p>Vertical Integration with Microbiology</p>
6	Dr. Amit Bhadauria	Assistant Professor	2020	09.12.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Geriatrics)</p> <p>IM 24.13</p> <p>Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of falls in the elderly</p> <p>Horizontal Integration with Orthopaedics & Physical Medicine & Rehabilitation</p> <p>IM 24.14</p> <p>Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of common fractures in the elderly</p> <p>Horizontal Integration with Orthopaedics</p> <p>IM 24.15</p> <p>Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of vision and visual loss in the elderly</p> <p>Horizontal Integration with Ophthalmology</p> <p>IM 24.16</p> <p>Describe and discuss the principles of physical and social rehabilitation, functional assessment, role of physiotherapy and occupational therapy in the management of disability in the elderly</p> <p>Horizontal Integration with Orthopaedics & Physical Medicine & Rehabilitation</p>	-

7	Dr. Subodh Prakash	Professor	2020	10.12.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Obesity) IM 14.9 Order and interpret diagnostic tests based on the clinical diagnosis including blood glucose, lipids, thyroid function tests etc</p> <p>IM 14.10 Describe the indications and interpret the results of tests for secondary causes of obesity</p>	-
8	Dr. T. V. S. Arya	Professor	2020	11.12.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>(HIV) IM 6.19 Counsel patients on prevention of HIV transmission</p> <p>IM 6.20 Communicate diagnosis, treatment plan and subsequent follow up plan to patients</p>
9	Dr. Mohsin Ali	Associate Professor	2020	12.12.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>(Diarrheal disorder) IM 16.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for parasitic causes of diarrhea</p> <p>Vertical Integration with Pharmacology & Microbiology IM 16.14 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for bacterial and viral diarrhea</p> <p>Vertical Integration with Pharmacology & Microbiology IM 16.15 Distinguish based on the clinical presentation Crohn's disease from Ulcerative Colitis</p> <p>Vertical Integration with Pathology Horizontal Integration with General Surgery</p>

10	Dr. Naina Pal	Assistant Professor	2020	14.12.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>(Heart Failure) IM 1.23 Describe, prescribe and communicate non pharmacologic management of heart failure including sodium restriction, physical activity and limitations.</p> <p>IM 1.24 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis Describe and discuss the pharmacology of drugs including indications, contraindications in the management of heart failure including diuretics, ACE inhibitors, Beta blockers, aldosterone antagonists and cardiac glycosides Vertical Integration with Pharmacology</p>
11	Dr. Amit Bhadauria	Assistant Professor	2020	16.12.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Geriatrics) IM 24.17 Describe and discuss the aetiopathogenesis, clinical presentation, identification, functional changes, acute care, stabilization, management and rehabilitation of hearing loss in the elderly Horizontal Integration with ENT IM 24.18 Describe the impact of the demographic changes in ageing on the population Vertical Integration with Community Medicine IM 24.19 Enumerate and describe the social problems in the elderly including isolation, abuse, change in family structure and their impact on health Horizontal Integration with Psychiatry IM 24.20 Enumerate and describe social interventions in the care of elderly including domiciliary discussion services, rehabilitation facilities, old age homes and state interventions</p>	-

12	Dr. Subodh Prakash	Professor	2020	17.12.2024	Tuesday	03:00 PM to 04:00 PM	-	(Obesity) IM 14.11 Communicate and counsel patient on behavioural, dietary and lifestyle modifications IM 14.12 Demonstrate an understanding of patient's inability to adhere to lifestyle instructions and counsel them in a non - judgemental way	-
13	Dr. T. V. S. Arya	Professor	2020	18.12.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	HIV) IM 6.21 Communicate with patients on the importance of medication adherence IM 6.22 Demonstrate understanding of ethical and legal issues regarding patient confidentiality and disclosure in patients with HIV
14	Dr. Mohsin Ali	Associate Professor	2020	19.12.2024	Thursday	08:00 AM to 09:00 AM	-	-	(Diarrheal disorder) IM 16.16 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy including immunotherapy Vertical Integration with Pharmacology
15	Dr. Swatantra	Associate Professor	2020	21.12.2024	Saturday	08:00 AM to 09:00 AM	-	-	SDL (HIV) IM 6.8 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology for the presenting symptom 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 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

16	Dr. Naina Pal	Assistant Professor	2020	21.12.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>(Heart Failure) IM 1.25 Enumerate the indications for valvuloplasty, valvotomy, coronary revascularization and cardiac transplantation</p> <p>IM 1.26 Develop document and present a management plan for patients with heart failure based on type of failure, underlying aetiology</p> <p>IM 1.27 Describe and discuss the role of penicillin prophylaxis in the prevention of rheumatic heart disease</p> <p>Vertical Integration with Microbiology & Pharmacology</p>
17	Dr. Amit Bhadauria	Assistant Professor	2020	23.12.2024	Monday	02:00 PM to 03:00 PM	-	-	<p>(Geriatrics) IM 24.21 Enumerate and describe ethical issues in the care of the elderly</p> <p>Horizontal Integration with Psychiatry IM 24.22 Describe and discuss the aetiopathogenesis, clinical presentation, complications, assessment and management of nutritional disorders in the elderly</p> <p>Vertical Integration with Physiology & Biochemistry</p>
18	Dr. Subodh Prakash	Professor	2020	24.12.2024	Tuesday	03:00 PM to 04:00 PM	-	-	<p>(Obesity) IM 14.13 Describe and enumerate the indications, pharmacology and side effects of pharmacotherapy for obesity</p> <p>Vertical Integration with Pharmacology IM 14.14 Describe and enumerate the indications and side effects of bariatric surgery</p> <p>Horizontal Integration with General Surgery IM 14.15 Describe and enumerate and educate patients, health care workers and the public on measures to prevent obesity and promote a healthy lifestyle</p>

19	Dr. Mohsin Ali	Associate Professor	2020	26.12.2024	Thursday	08:00 AM to 09:00 AM	-	-	(Diarrheal disorder) IM 16.17 Describe and enumerate the indications for surgery in inflammatory bowel disease Horizontal Integration with General Surgery
20	Dr. Naina Pal	Assistant Professor	2020	28.12.2024	Saturday	12:00 Noon to 01:00 PM	-	-	(Heart Failure) IM 1.28 Enumerate the causes of adult presentations of congenital heart disease and describe the distinguishing features between cyanotic and a cyanotic heart disease IM 1.29 Elicit document and present an appropriate history, demonstrate correctly general examination, relevant clinical findings and formulate document and present a management plan for an adult patient presenting with a common form of congenital heart disease IM 1.30 Administer an intramuscular injection with an appropriate explanation to the patient Vertical Integration with Pharmacology
21	Dr. Swatantra	Assistant Professor	2020	28.12.2024	Saturday	02:00 PM to 03:00 PM	-	ATCOM (Common malignancies) IM 13.18 Describe and discuss the ethical and the medico legal issues involved in end-of-life care	-

22	Amit Bhadauria	Assistant Professor	2020	30.12.2024	Monday	02:00 PM to 03:00 PM	-	<p>(Heart Failure)</p> <p>IM 1.10</p> <p>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> <p>IM 1.11</p> <p>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</p> <p>Demonstrate peripheral pulse, volume, character, quality and variation in various causes of heart failure</p>	-
23	Dr. Subodh Prakash	Professor	2020	01.10.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>(Common Malignancies)</p> <p>IM 13.13</p> <p>Describe and assess pain and suffering objectively in a patient with cancer</p> <p>Vertical Integration with Pharmacology</p> <p>Horizontal Integration with General Surgery</p> <p>IM 13.14</p> <p>Describe the indications for surgery, radiation and chemotherapy for common malignancies</p> <p>Vertical Integration with Pharmacology</p> <p>Horizontal Integration with General Surgery</p>	-

24	Dr. Vishnu Garg	Assistant Professor	2023	14.12.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Pharmacology PH – 5.4</p> <p>Explain to the patient the relationship between cost of treatment and patient compliance</p> <p>IM 1.16 (Heart Failure)</p> <p>Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis</p>
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