

MUZAFFARNAGAR MEDICAL COLLEGE									
MONTHLY TEACHING SCHEDULE									
MONTH: May 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. Bonitta	Assistant Professor	2021	01.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	Anemia IM 9.11 Describe the indications and interpret the results of a bone marrow aspirations and biopsy IM 9.12 Describe, develop a diagnostic plan to determine the aetiology of anemia
2	Dr. T. V. S. Arya	Professor	2021	03.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	Acute Kidney Injury and Chronic renal failure IM 10.13 Perform a systematic examination that establishes the diagnosis and severity including determination of volume status, presence of edema and heart failure, features of uraemia and associated systemic disease IM 10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology
3	Dr. Subodh Prakash	Professor	2021	07.05.2025	Wednesday	02:00 PM to 04:00 PM	-	IM 8.15 Recognise, prioritise, and manage hypertensive emergencies IM 8.16 Develop and communicate to the patient lifestyle modification including weight reduction, moderation of alcohol intake, physical activity, and sodium intake IM 8.17 Perform and interpret a 12 lead ECG	-
4	Dr. Bonitta	Assistant Professor	2021	08.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	Anemia IM 9.13 Prescribe replacement therapy with iron, B12, folate IM 9.14 Describe the national programs for anemia prevention IM 9.15 Communicate the diagnosis and the treatment appropriately to patients.

5	Dr. T. V. S. Arya	Professor	2021	10.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure IM 10.25</p> <p>Identify and describe the priorities in the management of ARF including diet, volume management, alteration in doses of drugs, monitoring, and indications for dialysis IM 10.26</p> <p>Describe and discuss supportive therapy in CKD including diet, anti-hypertensives, glycaemic therapy, dyslipidaemia, anaemia, hyperkalaemia, hyperphosphatemia, and secondary hyperparathyroidism IM 10.27</p> <p>Describe and discuss the indications for renal dialysis</p>
6	Dr. Subodh Prakash	Professor	2021	14.05.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Hypertension IM 8.18</p> <p>Incorporate patient preferences in the management of HTN IM 8.19</p> <p>Demonstrate understanding of the impact of Hypertension on quality of life, wellbeing, work and family IM 8.20</p> <p>Determine the need for specialist consultation</p>	-
7	Dr. Bonitta	Assistant Professor	2021	15.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia IM 9.16</p> <p>Incorporate patient preferences in the management of anemia IM 9.17</p> <p>Describe the indications for blood transfusion and the appropriate use of blood components IM 9.18</p> <p>Describe the precautions required necessary when performing a blood transfusion</p>
8	Dr. T. V. S. Arya	Professor	2021	17.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Acute Kidney Injury and Chronic renal failure IM 10.28</p> <p>Describe and discuss the indications for renal replacement therapy IM 10.29</p> <p>Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy IM 10.30</p> <p>Recognise the impact of CKD on patient's quality of life wellbeing work and family IM 10.31</p> <p>Incorporate patient preferences in to the care of CKD</p>

9	Dr. Subodh Prakash	Professor	2021	21.05.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Thyroid Dysfunction</p> <p>IM 12.1</p> <p>Describe the epidemiology and pathogenesis of hypothyroidism and hyperthyroidism including the influence of iodine deficiency and autoimmunity in the pathogenesis of thyroid disease</p> <p>IM 12.2</p> <p>Describe and discuss the genetic basis of some forms of thyroid dysfunction</p> <p>IM 12.3</p> <p>Describe and discuss the physiology of the hypothalamic pituitary - thyroid axis, principles of thyroid function testing and alterations in physiologic function</p>	-
10	Dr. Bonitta	Assistant Professor	2021	22.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Anemia</p> <p>IM 9.19</p> <p>Assist in a blood transfusion</p> <p>IM 9.20</p> <p>Communicate and counsel patients with methods to prevent nutritional anemia</p> <p>IM 9.21</p> <p>Determine the need for specialist consultation</p>
11	Dr. T. V. S. Arya	Professor	2021	24.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Obesity</p> <p>IM 14.1</p> <p>Define and measure obesity as it relates to the Indian population</p> <p>IM 14.2</p> <p>Describe and discuss the aetiology of obesity including modifiable and non-modifiable risk factors and secondary causes</p> <p>IM 14.3</p> <p>Describe and discuss the monogenic forms of obesity</p>

12	Dr. Subodh Prakash	Professor	2021	28.05.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Thyroid Dysfunction IM 12.4 Describe and discuss the principles of radio iodine uptake in the diagnosis of thyroid disorders</p> <p>IM 12.5 Elicit document and present an appropriate history that will establish the diagnosis cause of thyroid dysfunction and its severity</p> <p>IM 12.6 Perform and demonstrate a systematic examination based on the history that will help establish the diagnosis and severity including systemic signs of thyrotoxicosis and hypothyroidism, palpation of the pulse for rate and rhythm abnormalities, neck palpation of the thyroid and lymph nodes and cardiovascular findings</p>	-
13	Dr. Bonitta	Assistant Professor	2021	29.05.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Pneumonia IM 3.1 Define, discuss, describe, and distinguish community acquired pneumonia, nosocomial pneumonia, and aspiration pneumonia</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</p> <p>IM 3.3 Discuss and describe the pathogenesis, presentation, natural history and complications of pneumonia</p>
14	Dr. T. V. S. Arya	Professor	2021	31.05.2025	Saturday	12:00 Noon to 01:00 PM	-	-	<p>Obesity 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>IM 14.5 Describe and discuss the natural history of obesity and its complications</p> <p>IM 14.6 Elicit and document and present an appropriate history that includes the natural history, dietary history, modifiable risk factors, family history, clues for secondary causes and motivation to lose weight</p>

15	Dr. Subodh Prakash	Professor	2021	04.06.2025	Wednesday	02:00 PM to 04:00 PM	-	<p>Thyroid Dysfunction IM 12.7 Demonstrate the correct technique to palpate the thyroid</p> <p>IM 12.8 Generate a differential diagnosis based on the clinical presentation and prioritise it based on the most likely diagnosis</p> <p>IM 12.9 Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan</p>	-
16	Dr. Bonitta	Assistant Professor	2021	05.06.2025	Thursday	08:00 AM to 09:00 AM	-	-	<p>Pneumonia IM 3.4 Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p> <p>IM 3.5 Perform, document, and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications, and severity of disease</p> <p>IM 3.6 Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation</p>
17	Dr. Ashesh Nagar	Assistant Professor	2022	05.05.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>Rheumatologic Problems IM 7.10 Describe the systemic manifestations of rheumatologic disease.</p> <p>IM 7.11 Elicit document and present a medical history that will differentiate the aetiologies of disease.</p> <p>IM 7.12 Perform a systematic examination of all joints, muscle and skin that will establish the diagnosis and severity of disease. Horizontal Integration with Orthopaedics</p>
18	Dr. Arun Kumar	Associate Professor	2022	06.05.2025	Tuesday	02:00 PM to 04:00 PM	-	<p>Fever and febrile syndromes IM 4.25 Communicate to the patient and family the diagnosis and treatment</p>	-

19	Dr. Ashesh Nagar	Assistant Professor	2022	19.05.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>Rheumatologic Problems IM 7.13 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology.</p> <p>IM 7.14 Describe the appropriate diagnostic work up based on the presumed aetiology.</p> <p>IM 7.15 Enumerate the indications for and interpret the results of: CBC, anti- CCP, RA, ANA, DNA and other tests of autoimmunity.</p> <p>Vertical Integration with Pathology</p>
20	Dr. Arun Kumar	Associate Professor	2022	20.05.2025	Tuesday	02:00 PM to 04:00 PM	-	<p>Fever and febrile syndromes IM 4.26 Counsel the patient on malarial prevention</p> <p>Vertical Integration with Microbiology &amp; Pharmacology</p>	-
21	Dr. Ashesh Nagar	Assistant Professor	2022	26.05.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>Rheumatologic Problems IM 7.16 Enumerate the indications for arthrocentesis.</p> <p>Horizontal Integration with Orthopaedics IM 7.17 Enumerate the indications and interpret plain radiographs of joints.</p> <p>Vertical Integration with Radiodiagnosis Horizontal Integration with Orthopaedics IM 7.18 Communicate diagnosis, treatment plan and subsequent follow up plan to patients.</p> <p>Vertical Integration with Pathology</p>
22	Dr. Ashesh Nagar	Assistant Professor	2022	02.06.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>Rheumatologic Problems IM 7.19 Develop an appropriate treatment plan for patients with rheumatologic diseases.</p> <p>IM 7.20 Select, prescribe, and communicate appropriate medications for relief of joint pain.</p> <p>Vertical Integration with Pharmacology Horizontal Integration with Orthopaedics IM 7.21 Select, prescribe, and communicate preventive therapy for crystalline arthropathies.</p> <p>Vertical Integration with Pharmacology</p>
23	Dr. Amit Bhadauria	Assistant Professor	2023	03.05.2025	Saturday	08:00 AM to 09:00 AM	-	-	<p>The Role of the Physician in the Community IM 26.21 Demonstrate respect to patient privacy</p>
24	Dr. Amit Bhadauria	Assistant Professor	2023	05.05.2025	Monday	08:00 AM to 09:00 AM	-	-	<p>The Role of the Physician in the Community IM 26.22 Demonstrate ability to maintain confidentiality in patient care</p>

25	Dr. Amit Bhadauria	Assistant Professor	2023	14.05.2025	Wednesday	08:00 AM to 09:00 AM	-	-	The Role of the Physician in the Community IM 26.23 Demonstrate a commitment to continued learning
26	Dr. Amit Bhadauria	Assistant Professor	2023	28.05.2025	Wednesday	08:00 AM to 09:00 AM	-	-	The Role of the Physician in the Community IM 26.15 Demonstrate responsibility and work ethics while working in the health care team
27	Dr. Amit Bhadauria	Assistant Professor	2023	04.06.2025	Wednesday	08:00 AM to 09:00 AM	-	-	The Role of the Physician in the Community IM 26.26 Demonstrate ability to maintain required documentation in health care (including correct use of medical records)