

MONTHLY UG TEACHING SCHEDULE

MONTH: APRIL 2024

DEPARTMENT: GENERAL MEDICINE

S.NO	NAME OF FACULTY	DESIGNATION	BATCH	DATE	DAY	TIMING	PRACTICAL TOPIC	DEMONSTRATION TOPIC	LECTURE TOPIC
1	Dr. Vikki	Professor	2020	01.04.2024	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.5 Generate document and present a differential diagnosis based on the clinical features, and priorities the diagnosis based on the presentation</p> <p>IM 17.6 Choose and interpret diagnostic testing based on the clinical diagnosis including imaging</p>	-
2	Dr. Subodh Prakash	Professor	2020	02.04.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.5 Describe and discuss the pathogenesis and temporal evolution of microvascular and macrovascular complications of diabetes</p> <p>IM 11.6 Describe and discuss the pathogenesis and precipitating factors, recognition and management of diabetic emergencies</p>	-
3	Dr. T. V. S. Arya	Professor	2020	03.04.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 7.5 Describe and discriminate acute, subacute and chronic causes of joint pain</p> <p>IM 7.6 Discriminate, describe and discuss arthralgia from arthritis and mechanical from inflammatory causes of joint pain</p>
4	Dr. Arun Kumar	Assistant Professor	2020	04.04.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.7 Describe and discuss the pathophysiology and clinical findings of uraemia</p> <p>IM 10.8 Classify, describe and discuss the significance of proteinuria in CKD</p> <p>IM 10.9 Describe and discuss the pathophysiology of anemia and hyperparathyroidism in CKD</p>
5	Dr. Amit Bhaduria	Senior Resident	2020	06.04.2024	Saturday	08:00 AM to 09:00 AM	-	-	<p>SDL IM 4.1 Describe and discuss the febrile response and the influence of host immune status, risk factors and comorbidities on the febrile response</p> <p>Vertical Integration with Microbiology IM 4.2 Describe and discuss the influence of special populations on the febrile response including: the elderly, immune suppression, malignancy and neutropenia, HIV and travel</p> <p>Vertical Integration with Microbiology IM 4.3 Discuss and describe the common causes, pathophysiology and manifestations of fever in various regions in India including bacterial, parasitic and viral causes (e.g. Dengue, Chikungunya, Typhus)</p> <p>Vertical Integration with Community Medicine & Microbiology IM 4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever</p> <p>Vertical Integration with Microbiology</p>
6	Dr. Naina Pal	Assistant Professor	2020	06.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.5 Describe and discuss the differences between primary and secondary hypertension</p> <p>Vertical Integration with Pathology IM 8.6 Define, describe and discuss and recognize hypertensive urgency and emergency</p>
7	Dr. Vikki	Professor	2020	08.04.2024	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.7 Enumerate the indications and describe the findings in the CSF in patients with meningitis</p> <p>IM 17.8 Demonstrate in a mannequin or equivalent the correct technique for performing a lumbar puncture</p> <p>Vertical Integration with Microbiology & Pathology</p>	-

8	Dr. Subodh Prakash	Professor	2020	09.04.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.7 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</p> <p>IM 11.8 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)</p>	-
9	Dr. T. V. S. Arya	Professor	2020	10.04.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>IM 7.7 Discriminate, describe and discuss distinguishing articular from periarticular complaints</p> <p>IM 7.8 Determine the potential causes of joint pain based on the presenting features of joint involvement</p> <p>Horizontal Integration with Orthopedics</p>
10	Dr. Swatantra	Assistant Professor	2020	13.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.7 Describe and discuss the clinical manifestations of the various aetiologies of secondary causes of hypertension</p> <p>Vertical Integration with Pathology</p> <p>IM 8.8 Describe, discuss and identify target organ damage due to hypertension</p> <p>Vertical Integration with Pathology</p>
11	Dr. Vikki	Professor	2020	15.04.2024	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.9 Interpret the CSF findings when presented with various parameters of CSF fluid analysis</p> <p>IM 17.10 Enumerate the indications for emergency care admission and immediate supportive care in patients with headache</p> <p>Vertical Integration with Microbiology & Pathology</p>	-
12	Dr. Subodh Prakash	Professor	2020	16.04.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.9 Describe and recognise the clinical features of patients who present with a diabetic emergency</p> <p>IM 11.10 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p>	-
13	Dr. Mohsin Ali	Professor	2020	18.04.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>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</p> <p>IM 10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 10.15 Describe the appropriate diagnostic work up based on the presumed aetiology</p>
14	Dr. Naina Pal	Assistant Professor	2020	20.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.9 Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, dietary assessment, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy</p> <p>IM 8.10 Perform a systematic examination that includes: an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart</p>
15	Dr. Vikki	Professor	2020	22.04.2024	Monday	02:00 PM to 03:00 PM	-	<p>IM 17.11 Describe the indications, pharmacology, dose, side effects of abortive therapy in migraine</p> <p>IM 17.12 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine</p> <p>Vertical Integration with Pharmacology</p>	-

16	Dr. Subodh Prakash	Professor	2020	23.04.2024	Tuesday	03:00 PM to 04:00 PM	-	<p>IM 11.11 Order and interpret laboratory tests to diagnose diabetes and its complications including: glucoses, glucose tolerance test, glycosylated hemoglobin, urinary micro albumin, ECG, electrolytes, ABG, ketones, renal function tests and lipid profile</p> <p>Vertical Integration with Pathology</p> <p>IM 11.12 Perform and interpret a capillary blood glucose test</p> <p>Vertical Integration with Pathology & Biochemistry</p>	-
17	Dr. T. V. S. Arya	Professor	2020	24.04.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<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</p> <p>Horizontal Integration with Orthopedics</p>
18	Dr. Mohsin Ali	Associate Professor	2020	25.04.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.16 Enumerate the indications for and interpret the results of : renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap</p> <p>IM 10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)</p> <p>IM 10.18 Identify the ECG findings in hyperkalemia</p> <p>Vertical Integration with Pathology</p>
19	Dr. Naina Pal	Assistant Professor	2020	27.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	<p>IM 8.11 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology</p> <p>IM 8.12 Describe the appropriate diagnostic work up based on the presumed aetiology</p>
20	Dr. Vikki	Professor	2020	29.04.2024	Monday	02:00 PM to 03:00 PM	-	-	<p>IM 17.13 Describe the pharmacology, dose, adverse reactions and regimens of drugs used in the treatment of bacterial, tubercular and viral meningitis</p> <p>Vertical Integration with Pharmacology</p> <p>IM 17.14 Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy</p> <p>Vertical Integration with Pharmacology</p> <p>Horizontal Integration with Psychiatry</p>
21	Dr. Subodh Prakash	Professor	2020	30.04.2024	Tuesday	03:00 PM to 04:00 PM	-	-	<p>IM 11.13 Perform and interpret a urinary ketone estimation with a dipstick</p> <p>IM 11.14 Recognise the presentation of hypoglycaemia and outline the principles on its therapy</p> <p>Vertical Integration with Pathology & Biochemistry</p>
22	Dr. T. V. S. Arya	Professor	2020	01.05.2024	Wednesday	12:00 Noon to 01:00 PM	-	-	<p>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>
23	Dr. Mohsin Ali	Associate Professor	2020	02.05.2024	Thursday	08:00 AM to 09:00 AM	-	-	<p>IM 10.19 Enumerate the indications and describe the findings in renal ultrasound</p> <p>IM 10.20 Describe and discuss the indications to perform arterial blood gas analysis: interpret the data</p> <p>IM 10.21 Enumerate the indications and describe the findings in renal ultrasound</p> <p>Vertical Integration with Radiodiagnosis</p>
24	Dr. Arun Kumar	Assistant Professor	2021	02.04.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	<p>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. Microbiology</p> <p>Vertical Integration with Pathology & Physiology</p>

25	Dr. Swatantra	Assistant Professor	2021	04.04.2024	Thursday	08:00 AM to 09:00 AM	-	-	IM 4.23 (SDL) Prescribe drugs for malaria based on the species identified, prevalence of drug resistance and national programs. Vertical Integration with Pharmacology Microbiology
26	Dr. Akshay Sharma	Associate Professor	2021	04.04.2024	Thursday	02:00 PM to 04:00 PM	-	-	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
27	Dr. Arun Kumar	Assistant Professor	2021	16.04.2024	Tuesday	12:00 Noon to 01:00 PM	-	-	IM 1.2 Describe and discuss the genetic basis of some forms of heart failure Vertical Integration with Pathology & Physiology
28	Dr. Akshay Sharma	Assistant Professor	2021	02.05.2024	Thursday	02:00 PM to 04:00 PM	-	-	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
29	Dr. Swatantra	Assistant Professor	2022	06.04.2024	Thursday	12:00 Noon to 01:00 PM	-	-	IMicrobiology MI – 3.3 Vertical Integration with General Medicine
30	Dr. Naina Pal	Assistant Professor	2022	13.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	Pharmacology PH – 1.12, 1.56 Vertical Integration with General Medicine & Paediatrics
31	Dr. Swatantra	Assistant Professor	2022	20.04.2024	Saturday	12:00 Noon to 01:00 PM	-	-	Pathology PA – 24.2 Vertical Integration with General Medicine