

### 10. Dr. Himakara

SL.NO	MONTH	DATE	TOPICS	CLASS
1	JANUARY	10-01-24	Respiratory System . Breath illness Asthma	Clinical
2		20-01-24	(IM.23.3) Discuss and Describe the Aetiology, Causes, Clinical Manifestations, Complications, Diagnosis and Management of Common Vitamin Deficiencies.	Lecture
3	FEBRUARY	05-02-24	General Physical Examination	Clinical
4		27-02-24	Approach TO Fever and Vomiting	Clinical
5	MARCH	04-03-24	CNS Examination	Clinical
6		09-03-24	Jaundice	Skill Lab
7		21-03-24	JVP	Clinical
8		27-03-24	Heart Failure	Clinical
9	APRIL	03-04-24	Murmurs ,HOCM	Lecture
			IM10.29 Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy	
			IM10.30 Recognise the impact of CKD on patient's quality of life well being work and family	
			IM10.31 Incorporate patient preferences in to the care of CKD	
10		04-04-24	1:00 pm, 23/03/2024] Sujwal Pg: 1. Complications of Hypertension	SDL
11		06-04-24	Bedside urine analysis	Skill Lab
12		06-04-24	Urinary Catheterisation procedure	Skill Lab
13		08-04-24	IM1.27.Describe and discuss the role of penicillin prophylaxis in the prevention of rheumatic heart disease	SGD
14		12-04-24	IM5.8.Describe and discuss the pathophysiology, clinical evolution and complications cholelithiasis and cholecystitis	SGD
15		13-04-24	IM 25.1 Describe the epidemiology, pathophysiology, clinical manifestations, and management of rabies infection, including vaccination protocols and diagnostic methods and control strategies.	Lecture
16		17-04-24	General Physical Examination	Clinical
17		22-04-24	Examination of per abdomen	Clinical
18		23-04-24	SLE , History of SLE Case, Case of SLE	Clinical
19		MAY	03-05-24	IM3.2 Discuss and describe the aetiologies of various kinds of pneumonia and their microbiology depending on the setting and immune status of the host.

20		08-05-24	Clinical History Taking Respiratory System	Clinical	
21		10-05-24	Ascites Case discussion	Clinical	
22		13-05-24	IM4.8. 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	SGD	
23		15-05-24	Acute Focal Neurological Deficit	Clinical	
24		16-05-24	IM5.16 Describe and discuss the management of cirrhosis, portal hypertension, ascites spontaneous, bacterial peritonitis and hepatic encephalopathy. (SGD)	Lecture	
25		29-05-24	CNS Case Examination	Clinical	
26		30-05-24	CNS Case Examination Anaemia	Clinical	
27		31-05-24	IM6.3. Describe and discuss the relationship between CDC count and the risk of opportunistic infections	SGD	
28	JUNE	03-06-24	IM1.21. Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy	SGD	
29		05-06-24	Respiratory System Risk Factors of COPD, Breathlessness, and types, Inspection, Findings in COPD, Pneumothorax and Fibrosis of Lung	Clinical	
30		06-06-24	Paracetamol poisoning.	SDL	
31		19-06-24	Basics of ECG	Clinical	
32		24-06-24	Approach to Respiratory Case, COPD	Clinical	
33		27-06-24	IM2.19 Discuss and describe the pathogenesis, recognition and management of complications of acute coronary syndromes including arrhythmias, shock, LV dysfunction, papillary muscle rupture and pericarditis. M2.17 Discuss and describe the indications and methods of cardiac rehabilitation.	Lecture	
34		27-06-24	Respiratory Examination Bronchitis Case	Clinical	
35		29-06-24	Ryles Tube	Skill Lab	
36		JULY	10-07-24	CNS History taking, Difference between UMN and	Clinical

		LMN demonstration of Reflexes	
37		11-07-24 Approach to Hypercalcemia	SDL
38		12-07-24 IM6.4. Describe and discuss the pathogenesis, evolution and clinical features of common HIV related opportunistic infections	SGD
39		13-07-24 I V Cannulation , IM Injection	Skill Lab
		1. Procedure	
		2. Indications	
40		16-07-24 CNS Case	Clinical
		Power Grading	
		Planter Reflex	
		Weakness	
41		20-07-24 Catheterization	Skill Lab
		Procedure	
		Complications	
42		25-07-24 M2.17 Discuss and describe the indications and methods of cardiac rehabilitation	Lecture
43		30-07-24 IM4 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)	Lecture
		IM4.4 Describe and discuss the pathophysiology and manifestations of inflammatory causes of fever.	
		IM4.5 Describe and discuss the pathophysiology and manifestations of malignant causes of fever including hematologic and lymph node malignancies.	
44	AUGUST	01-08-24 General Physical Examination	Clinical
45		02-08-24 Approach to liver Disease	Clinical
		Wilson's Disease	
		Chronic Hepatites	
		Investigations and Management	
46		07-08-24 Parkinsonism	Clinical
		Tremors	
		Splenomegaly	
		Rigidity	
47		16-08-24 IM6.2. Define and classify HIV AIDS based on the CDC criteria	SGD
48		20-08-24 M25.1 Describe and discuss the response and the influence of host immune status, risk factors and comorbidities on zoonotic diseases (e.g. Rabies )	Lecture
			IM25.2 Discuss and describe the common causes,

		pathophysiology and manifestations of these diseases.	
		IM25.3 Describe and discuss the pathophysiology and manifestations diagnosis and treatment of these diseases.	
49	22-08-24	IM1.1 Describe and discuss the epidemiology, pathogenesis clinical evolution and course of common causes of heart disease including: rheumatic/ valvular.	Lecture
		IM1.3 Describe and discuss the aetiology microbiology pathogenies and clinical evolution of <b>rheumatic fever, criteria, degree of rheumatic activity and rheumatic valvular heart disease and its complications including infective endocarditis.</b>	
		M1.9 Describe and discuss the clinical presentation and features, diagnosis, recognition and management of acute rheumatic fever.	
		M1.20 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 (LECTURE,SGD,BEDSIDE)	
		IM1.25 Enumerate the indications for valvuloplasty, valvotomy, coronary revascularization and cardiac transplantation.	
		M1.27 Describe and discuss the role of penicillin prophylaxis in the prevention of rheumatic heart disease. (SGD)	
50	23-08-24	JVP	Clinical
		Heart Failure	
		Murmurs	
		HOCM	
51	26-08-24	Heart Sounds	Clinical
		Definition of Heart Sounds	
		Normal and Abnormal weak Sounds	
52	29-08-24	Urinary Tract	Clinical
		Infection-Case discussion	
		Anatomy and Physiology of Renal System	
		Clinical Features	
		Signs and Symptoms	
		Lab Diagnosis investigations and treatments	
53	05-09-24	Treatment of Heart failure	SDL
54	13-09-24	History Taking	Clinical

		Abdominal Examination	
		General Physical Examination	
		Hepatomegaly	
55		17-09-24 Pneumonia	Clinical
		History Taking	
		Symptomatology	
		GPE	
		Systemic Examination	
		Seizures	
		Causes of Seizures	
		Management of Seizures	
56		23-09-24 Heart Sounds and Mummings	Clinical
		Causes of Mummings	
		Investigations	
57		25-09-24 IM12.3 Describe and discuss the physiology of the hypothalamopituitary - thyroid axis, principles of thyroid function testing and alterations in physiologic function.	Lecture
		IM12.4 Describe and discuss the principles of radio iodine uptake in the diagnosis of thyroid disorders.	
		IM12.11 Interpret thyroid function tests in hypo and hyperthyroidism.	
58		27-09-24 IM7.4. Develop a systematic clinical approach to joint pain based on the Pathophysiology	SGD
59		01-10-24 IM22 Hypercalcemia	Lecture
		IM22.1 Enumerate causes of hypercalcemia ; distinguish features of PTH vs non PTH mediated hypercalcemia.	
		IM22.2 Describe etiology, clinical features, diagnosis and approach to primary hyperparathyroidism.	
		IM22.3 Describe the approach to the management of hypercalcemia.	
60	OCTOBER	07-10-24 Breathlessness COPD	Clinical
		General physical examination	
61		10-10-24 Examination of CVS	Clinical
		Inspection	
		Palpation	
		Percussion	
		CNS Discussion	
		GB Syndrome	

		Spasticity /Rigidity	
62	14-10-24	COPD	Clinical
		History Taking	
		Examination	
		Pathophysiology of COPD	
63	19-10-24	Cushings syndrome and steroid therapy	Lecture

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 16/11/2024

**FAC. & H.O.D.  
 DEPARTMENT OF MEDICINE  
 K.Y.G. MEDICAL COLLEGE  
 KURUNJIBAG  
 SULLIA - 574 327  
 D. K., KARNATAKA**

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**Dean  
 V.G. Medical College and Hospital  
 Kurunjibhag - 574 327, Sullia, D. K.**