## **Department of General Medicine**

## VIMS & RC

Teaching schedule of Theory classes for Phase III Part II MBBS students RS4 batch

#### APRIL - 2025

Days: Wednesdays and Fridays

Timings: 12.15 PM to 1.15 PM (Theory)

Date	Compete ncy Number	Topic	SLO	Teaching Faculty
4/04/2025 (Friday)	Medicine IM 7.22 IM 7.23 IM 7.19	SLE	1.Describe the systemic manifestations of SLE 2.Etiopathogenesis, clinical features, diagnosis of SLE 3.Select, prescribe and communicate treatment option for SLE 4.Develop an appropriate treatment plan for patients with SLE	Dr Jayashankar
11/04/2025 (Friday)	Medicine IM 7.22 IM 7.23 IM 7.19	SERONEGATIVE Arthritis	1. Describe the causes of Seronegative arthritis 2. Describe the systemic manifestations of Seronegative arthritis 3. Etiopathogenesis, clinical features, diagnosis of Seronegative arthritis 4. Develop an appropriate treatment plan for patients with Seronegative arthritis	Dr Jayashankar
18/04/2025	Medicine	SCLERODERMA SJOGRENS SYNDROME	1.Describe the systemic	Dr Jayashankar

(Friday)	IM 7.22 IM 7.23 IM 7.19		manifestations of Scleroderma sjogrens  2. Etiopathogenesis, clinical features, diagnosis of Scleroderma sjogrens  3. Develop an appropriate treatment plan for patients with Scleroderma sjogrens	
25/04/2025 (Friday)	Medicine IM 17.1 IM 17.3 IM 17.10 IM 17.11 IM 17.12	Headache - introduction  Vascular headache	1. Define & classify headache & describe clinical features of various types of headache 2. Classify migraine and describe the distinguishing features between classical and non-classical forms of migraine 3. Enumerate indications for emergency care, admission and immediate supportive care in patients with headache  1. Describe indications, pharmacology, dose, side effects of abortive therapy in migraine 2. Describe the indications, pharmacology, dose, side effects of	Dr Jayashankar

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## **Department of General Medicine**

## VIMS & RC

Teaching schedule of SGD classes for Phase III Part II MBBS students RS4 batch

#### APRIL - 2025

Days: Mondays and Saturdays

Timings: 2 PM to 4 PM (SGD)

Date	Compete ncy Number	Topic	Specific Learning Objectives	TL Meth ods	Teaching Faculty
07/04/20 25 (Monday)	Medicine IM 7.19 IM 7.20 IM 7.22 IM 7.23 IM 7.27	IM7.19 Develop an appropriate treatment plan for patients with rheumatologic diseases  IM7.20 Select, prescribe and communicate appropriate medications for relief of joint pain  IM7.22 Select, prescribe and communicate treatment option for systemic rheumatologic conditions  IM7.23 Describe the basis for biologic and disease modifying therapy in rheumatologic diseases  IM7.27 Determine the need for specialist consultation	IM7.19.1.Describe the treatment plan for Rheumatoid Arthritis and SLE IM7.20.1.Classify NSAIDs, dosage and side effects IM7.20.2.Classify glucocorticoids, dosage, and its long term side effects  IM7.22.1. Describe and discuss the various treatment options available for rheumatological disorders IM7.23.1. Discuss various conventional DMARDs options and its long term side effects  IM7.23.2. Discuss various Biological DMARDs options and its long term side effects IM7.23.3.Describe MOA of INF inhibitors (Infliximab, Etarnacept) IL 1 blocker, anti T cell, Anti B cell.  IM7.27.1 List the clinical scenarios where orthopedician intervention	SGD	Dr Bharath Dr Sara

	-1 -4				
			needed Eg- joint reconstruction, ligament repair IM7.27.2. List the clinical scenarios where rheumatologist consultation required		
21/04/20 25 (Monday)	Medicine IM 7.22, IM 7.23, IM 7.27	IM7.22 Select, prescribe and communicate treatment option for systemic rheumatologic conditions  IM7.23 Describe the basis for biologic and disease modifying therapy in rheumatologic diseases  IM7.27 Determine the need for specialist consultation	IM7.22.1. Describe and discuss the various treatment options available for rheumatological disorders IM7.23.1. Discuss various conventional DMARDs options and its long term side effects IM7.23.2. Discuss various Biological DMARDs options and its long term side effects IM7.23.3. Describe MOA of INF inhibitors (Infliximab, Etarnacept) IL 1 blocker, anti T cell, Anti B cell. IM7.27.1 List the clinical scenarios where orthopedician intervention needed Eg- joint reconstruction, ligament repair IM7.27.2. List the clinical scenarios where rheumatologist consultation required	SGD	Dr Divya Dr Adithya
28/04/20 25 (Monday	IM 17.10	IM17.10 Enumerate the indications for emergency care admission and immediate supportive care in patients with headache  IM7.11 Describe the indications, pharmacology, dose,	17.10.1. Discuss the indications for admission to a emergency care unit 17.10.2 Discuss the differential diagnosis of acute severe headache 17.10.3.Describe the supportive therapy for a patient with headache	SGD	Dr Sandhya Dr Navya

side effects of abortive therapy in migraine

IM7.12 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine

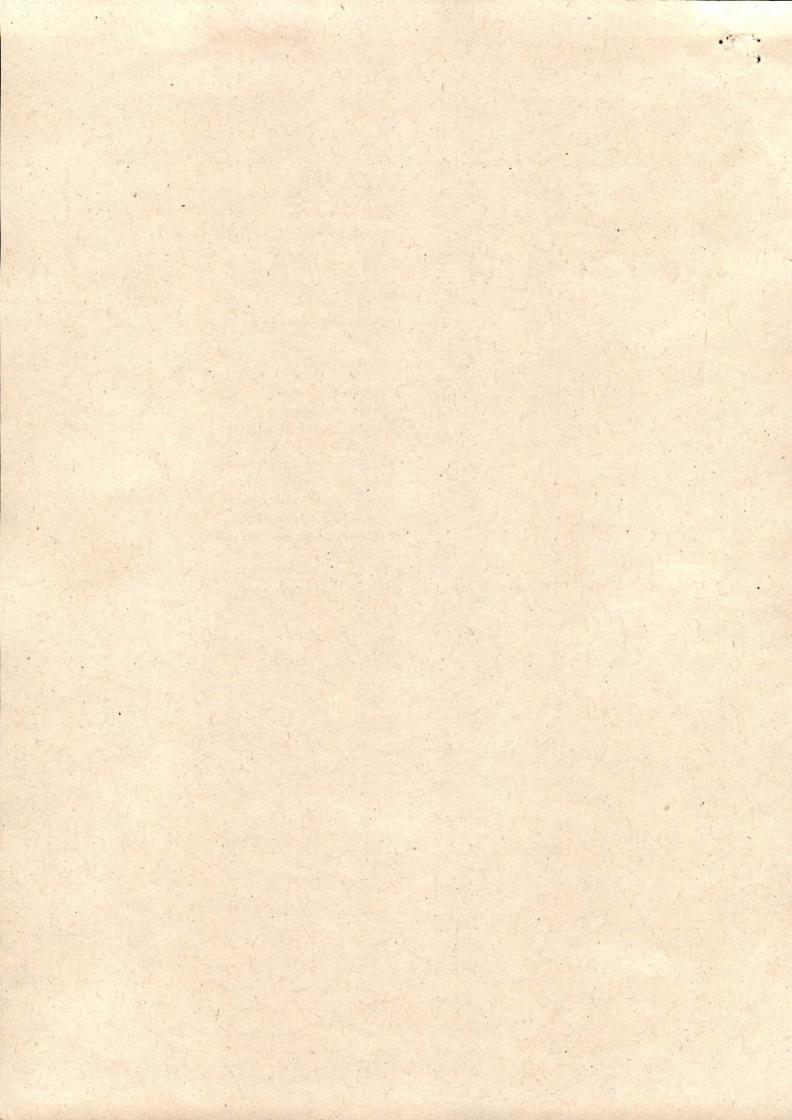
IM17.14 Counsel patients with migraine and tension headache on lifestyle changes and need for prophylactic therapy

7.11.1 Describe the indications, pharmacology, dose, side effects of abortive therapy in migraine correctly

7.12.1 Describe the indications, pharmacology, dose, side effects of prophylactic therapy in migraine correctly

IM17.14.1 Describe and discuss the pathophysiology, clinical features and management of tension type of headache IM17.14.2 Counsel patients with migraine and tension headache on lifestyle changes, avoidance of precipitating factors and need for prophylactic therapy

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## Department of General Medicine (VIMS & RC)

# Teaching schedule of SGD classes for Phase III Part I MBBS students RS5 batch

## APRIL 2025 (2 TO 4 PM SGD)

Date	Competency Number	Topic	Specific learning objectives	Tl method	Teaching faculty
7/4/25	11.11,11.16,11.	Manageme	1. Order and interpret	SGD	Dr. Josna
	17,11.18,11.22	nt of	laboratory tests to	De China	Dr. Nirnay
	1.	diabetes	diagnose diabetes and		
190			its complications		
			2.Discuss and		
	2		describe the		
			pharmacologic	Tanon I	
			therapies for diabetes		
			their indications,		
1-3	4	1	contraindications,		
1			adverse reactions and		
			interactions		
		at some	3.Outline a		
			therapeutic approach	100	
			to therapy of		
		1	T2Diabetes based on		
			presentation, severity	1/-	
			and complications in a		
			cost-effective manner	1	
			4. Describe and		
			discuss the		
		F 7-15 18	pharmacology,		
			indications, adverse		
			reactions and		1
			interactions of drugs	. The	
			used in the prevention		
103			and treatment of target		
1-3-		The latest	organ damage and		
			complications of Type		
			II Diabetes including		
			neuropathy,		

The state of the s					
			nephropathy, retinopathy, hypertension, dyslipidemia and cardiovascular disease 5.Enumerate the causes of hypoglycemia and describe the counter hormone response and the initial approach and treatment		
14/4/25	IM 11.19,11.20,11. 21	Education and counselling of patient with diabetes	1.Demonstrate and counsel patients on the correct technique to administer insulin 2.Demonstrate to and counsel patients on the correct technique of self-monitoring of blood glucoses 3.Recognise the importance of patient preference while selecting therapy for diabetes	SGD	Dr. Satish Dr. Vignesh
21/4/25			INTERNALS		

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## Department of General Medicine (VIMS & RC)

# Teaching schedule of Theory classes for Phase III Part I MBBS students RS5 (batch 2022)

## APRIL 2025 (Mondays 12.15 PM to 1.15 PM Theory)

Date	Competency number	Topic	Specific Learning Objectives	Teaching faculty
7/4/25	IM 11.1,11.2, 11.3,11.4	Diabetes	1. Define and classify diabetes  2. Discuss the epidemiology and pathogenesis and risk factors and clinical evolution of type 1 diabetes  3. Discuss the epidemiology, pathogenesis and risk factors economic impact and clinical evolution of type 2 diabetes  4. Describe and discuss the genetic background and the influence of the environment on diabetes	Dr. Deepak
14/4/25	IM 11.5	Complications of diabetes	1.Describe and discuss the pathogenesis and temporal evolution of microvascular and macrovascular complications of diabetes	Dr. Deepak
21/4/25			INTERNALS	
27/4/25				

28/4/25 IM 11	.6 Complications of diabetes	2.Describe and discuss the pathogenesis and precipitating factors, recognition and management of diabetic emergencies	Dr. Deepak
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