

Department of General Medicine

VIMS & RC

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

December 2025

Days: Mondays and Saturdays

Timings: 2 PM to 4 PM (SGD)

Date	Competency Number	Topic	Specific Learning Objectives	TL Methods	Teaching Faculty
01/12/2025 (Monday)	Medicine IM 10.14, 10.15	IM10.14 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology of nephrotic and nephritic syndrome IM10.15 Describe the appropriate diagnostic work up based on the presumed aetiology- Urine analysis	10.14.1 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology of nephrotic and nephritic syndrome. Case scenarios- nephrotic syndrome, nephritic syndrome. 10.15.1 Describe in detail urine analysis (biochemical parameters and microscopy findings) 10.15.2 Urine analysis findings in various renal conditions	SGD	Dr Dhruv Dr Uma
08/12/2025 (Monday)	Medicine IM 10.16, 10.17, 10.18, 10.19	IM10.16 Enumerate the indications for and interpret the results of renal function tests, calcium, phosphorus, PTH, urine electrolytes; osmolality, Anion gap IM10.17 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance) IM10.18 Identify the ECG findings in hyperkalemia IM10.19 Enumerate the indications and describe the findings in renal ultrasound	10.16.1 Interpretation of renal function test 10.16.2 Discuss the diagnostic work up of CKD 10.17.1 Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance) 10.18.1 Identify the ECG findings in hyperkalemia accurately 10.19.1. Enumerate the indications of renal ultrasound. 10.19.2. Describe the findings in renal ultrasound, in normalcy and in AKI and CKD, with regard to renal size, corticomedullary differentiation, hydronephrosis and renal stones	SGD	Dr. Nandeesha Dr. Sarika

15/12/2025 (Monday)	Medicine IM 21.1, 21.2	IM21.1 Describe the initial approach to the stabilisation of the patient who presents with poisoning -Insecticides and rodenticides IM21.2 Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification	21.1.1 Describe the initial approach to the Stabilisation and management of the patient who presents with organophosphorus poisoning 21.1.2 Describe the initial approach to the Stabilisation and management of the patient who presents with rodenticide poisoning - aluminium phosphide & zinc phosphide 21.2.1 Describe and discuss the clinical features, management of datura poisoning 21.2.2 Describe and discuss the clinical features, management of oleander poisoning 21.2.3 Describe and discuss the clinical features, management of mushroom poisoning	SGD	Dr Akhil Dr Nivea
22/12/2025 (Monday)	Medicine IM 21.4	IM21.4 Enumerate the commonly observed drug overdose in your area and describe their toxicology, clinical features, prognosis and approach to therapy	21.4.1 Describe and discuss the clinical features, management of salicylate poisoning 21.4.2 Describe and discuss the clinical features, management of barbiturates poisoning	SGD	Dr Aditya Dr Femy
29/12/2025 (Monday)	IM 22.3, 22.4	IM22.3 Describe the approach to the management of hypercalcemia IM22.3 Describe the approach to the management of hypercalcemia	22.3.1 Discuss calcium metabolism in detail 22.3.2 Enumarte the causes of hypercalcemia 22.3.2 Describe the approach to the management of hypercalcemia 22.4.1 Enumerate the components and describe the genetic basis of the multiple endocrine neoplasia syndrome - MEN 1 22.4.2 Enumerate the components and describe the genetic basis of the multiple endocrine neoplasia syndrome- MEN 2	SGD	Dr. Spandana Dr Harsha Dr. Nikhilesh Dr. Divya

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Dr. Akhil
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Department of General Medicine

VIMS & RC

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

DECEMBER - 2025

Days: Wednesdays and Fridays

Timings: 12.15 PM to 1.15 PM (Theory)

Date	Competency Number	Topic	SLO	Teaching Faculty
03/12/2025 (Wednesday)	Medicine IM 10.9, 10.10, 10.11, 10.12, 10.13, 10.14, 10.16, 10.26	COMPLICATIONS OF CKD	Describe and discuss the pathophysiology of anemia and hyperparathyroidism in CKD Describe and discuss the association between CKD glycemia and hypertension Describe and discuss the relationship between CAD risk factors and CKD and in dialysis Elicit document and present a medical history that will differentiate the aetiologies of disease, distinguish acute and chronic disease, identify predisposing conditions, nephrotoxic drugs and systemic causes 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 Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology Describe the appropriate	Dr Jayashankar

			diagnostic work up based on the presumed aetiology Describe and discuss supportive therapy in CKD including diet, anti hypertensives, glycemic therapy, dyslipidemia, anemia, hyperkalemia, hyperphosphatemia and secondary hyperparathyroidism	
05/12/2025 (Friday)	Medicine IM21.1, 21.6	APPROACH TO A PATIENT WITH POISONING OP POISONING	Describe the initial approach to the stabilisation of the patient who presents with poisoning Describe the medico legal aspects of suspected suicidal or homicidal poisoning and demonstrate the correct procedure to write a medico legal report on a suspected poisoning	Dr Tanuja
10/12/2025 (Wednesday)	Medicine IM 10.8	NEPHROTIC SYNDROME	Classify, describe and discuss the significance of proteinuria in CKD	Dr Jayashankar
12/12/2025 (Friday)	Medicine IM 21.2	PLANT POISONING	Enumerate the common plant poisons seen in your area and describe their toxicology, clinical features, prognosis and specific approach to detoxification	Dr Tanuja
17/12/2025 (Wednesday)	Medicine IM 10.8	NEPHROTIC SYNDROME	Classify, describe and discuss the significance of proteinuria in CKD	Dr Jayashankar
19/12/2025 (Friday)	Medicine IM 21.3	CORROSIVE POISONING	Enumerate the common corrosives used in your area and describe their toxicology, clinical features, prognosis and approach to therapy	Dr Tanuja
24/12/2025 (Wednesday)	Medicine IM 10.21, 10.22, 10.27, 10.28, 10.29, 10.30,	RENAL REPLACEMENT THERAPY DIALYSIS , TRANSPLANTATION	Describe and discuss the indications for and insert a peripheral intravenous catheter Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter	Dr Jayashankar

	10.31		Describe and discuss the indications for renal dialysis Describe and discuss the indications for renal replacement therapy Describe discuss and communicate the ethical and legal issues involved in renal replacement therapy Recognise the impact of CKD on patient's quality of life well being work and family Incorporate patient preferences in to the care of CKD	
26/12/2025 (Friday)	Medicine IM 21.4	PARACETAMOL AND RODENTICIDE POISONING	Enumerate the commonly observed drug overdose in your area and describe their toxicology, clinical features, prognosis and approach to therapy	Dr Tanuja
31/12/2025 (WEDNESDAY)	Medicine IM 22.9, 22.10, 22.11, 22.12, 22.13	ACID BASE DISORDERS	Enumerate the causes and describe the clinical and laboratory features of metabolic acidosis Enumerate the causes of describe the clinical and laboratory features of metabolic alkalosis Enumerate the causes and describe the clinical and laboratory features of respiratory acidosis Enumerate the causes and describe the clinical and laboratory features of respiratory alkalosis Identify the underlying acid based disorder based on an ABG report and clinical situation	Dr Jayashankar

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Department of General Medicine (VIMS & RC)

Teaching schedule of SGD classes for Phase III Part I MBBS students 2023 BATCH

DECEMBER 2025 (2 TO 4 PM SGD)

Date	Competency Number	Topic	Specific learning objectives	TI method	Teaching faculty
1/12/25	IM 11.11, 11.16	Management of diabetes	1. Order and interpret laboratory tests to diagnose diabetes and its complications	SGD	Dr. Vignesh Dr. Spandana
8/12/25	IM 11.18, 11.22		2. Discuss and describe the pharmacologic therapies for diabetes their indications, contraindications, adverse reactions and interactions 3. Outline a therapeutic approach to therapy of T2Diabetes based on presentation, severity and complications in a cost-effective MEQ manner	SGD	Dr. Bhavya Dr. Sravani
15/12/25	IM 11.17,		3. Describe and discuss the pharmacology, indications, adverse reactions and interactions of drugs used in the prevention and treatment of target organ damage and complications of Type II Diabetes including neuropathy, 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	SGD	Dr. Satish Dr. Harsha

22/12/25	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	Dr. Sumana Dr. Sara
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Department of General Medicine (VIMS & RC)

**Teaching schedule of Theory classes for Phase III Part I MBBS students RS5
(batch 2023)**

DECEMBER 2025 (Mondays 12.15 PM to 1.15 PM Theory)

Date	Competency number	Topic	Specific Learning Objectives	Teaching faculty
1/12/25	IM 11.1, 11.2, 11.3, 11.4	DIABETES	1. Define and classify diabetes 2. Describe and discuss the genetic background and the influence of the environment on diabetes	Dr. Deepak
8/12/25	IM 11.1, 11.2, 11.3, 11.4		3. Discuss the epidemiology and pathogenesis and risk factors and clinical evolution of type 1 diabetes	Dr. Deepak
15/12/25	IM 11.1, 11.2, 11.3, 11.4		4. Discuss the epidemiology, pathogenesis and risk factors economic impact and clinical evolution of type 2 diabetes	Dr. Deepak
22/12/25	IM 11.5		5. Describe and discuss the pathogenesis and temporal evolution of microvascular and macrovascular complications of diabetes	Dr. Deepak

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