

Department of General Medicine

VIMS & RC

Teaching schedule of <sup>SGD</sup> Theory classes for Phase III Part I MBBS students RS4 batch

JUNE 2024

Timings: 2 TO 4 PM (SGD)

DATE	COMPETENCY NUMBER	TOPIC	SPECIFIC LEARNING OBJECTIVES	TL METHOD	TEACHING FACULTY
3/6/2024	IM 10.14	Examination of patient with renal disease	<ol style="list-style-type: none"> <li>1. Elicit history to differentiate between AKI &amp; CKD and to suggest aetiology of renal disease</li> <li>2. Perform systematic examination to establish diagnosis and stage of CKD, and features of uraemia</li> <li>3. Generate differential diagnosis to suggest specific etiology</li> </ol>	SGD	Dr. Sarika Dr. Navya
10/6/2024	IM 11.19, 11.20, 11.21	Education and counselling of patient with diabetes	<ol style="list-style-type: none"> <li>1. Demonstrate and counsel patients on the correct technique to administer insulin</li> <li>2. Demonstrate to and counsel patients on the correct technique of self-monitoring of blood glucoses</li> <li>3. Recognize the importance of patient preference while selecting therapy for diabetes</li> </ol>	SGD	Dr. Bhavya Dr. Veeresh

17/6/2024 – 22/6/2024		<b>INTERNALS</b>	<b>INTERNALS</b>		
28/6/2024	IM 10.15	Investigation in renal disease	1. Describe the appropriate diagnostic work up based on presumed aetiology  2. Enumerate indications for and interpret the results of: renal function tests, calcium, phosphorus, PTH, urine electrolytes, osmolality, Anion gap	SGD	Dr. Jyothsna  Dr. Nirnay

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30/5/24  
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OF GENERAL MEDICINE  
Vydehi Institute of Medical Sciences  
& Research Centre  
Nallurahalli, EPIP Area,  
Whitefield, Bangalore -560066

**Department of General Medicine**

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

**JUNE 2024**

**Days: Mondays**

**Timings: 12.15 PM to 1.15 PM (Theory)**

<b>Date</b>	<b>Competency number</b>	<b>Topic</b>	<b>Specific Learning Objectives</b>	<b>Teaching faculty</b>
3/6/24	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. Ameena


10/6/24	IM 11.5	Complications of Diabetes	Describe and discuss the pathogenesis and temporal evolution of microvascular and macrovascular complications of diabetes	Dr. Deepak
17/6/24 — 22/6/24		INTERNALS	INTERNALS	
24/6/24	IM 11.6	Complications of Diabetes	Describe and discuss the pathogenesis and precipitating factors, recognition and management of diabetic emergencies	Dr. Ameena

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

JUNE-2024

Days: Fridays

Timings: 12.15 PM to 1.15 PM (Theory)

Date	Competency number	Topic	SLO	Teaching faculty
7/6/24	IM 18.2	STROKE : ISCHAEMIC / HEMMORHAGIC	Classify cerebrovascular accidents and describe the aetiology, predisposing genetic and risk factors pathogenesis of hemorrhagic and non hemorrhagic stroke	Dr.Akshatha Savith
14/6/2024	IM 18.9 IM 18.10 IM 18.11 IM 18.12 IM 18.13 IM 18.14 IM 18.15	Investigations & treatment of stroke	1.Choose and interpret appropriate diagnostic & imaging tests to delineate site & underlying cause of lesion 2. Choose and interpret appropriate diagnostic testing in young patients with a cerebrovascular accident (CVA) 3. Describe the initial supportive management of a patient presenting with a cerebrovascular accident (CVA) 4. Enumerate the indications for and describe acute therapy of nonhemorrhagic stroke including the use of thrombolytic agents 5.Enumerate the indications for and	Dr.Akshatha Savith

			describe the role of anti-platelet agents in non-hemorrhagic stroke 6. Describe the initial management of a hemorrhagic stroke 7. Enumerate the indications for surgery in a hemorrhagic stroke	
21/6/2024	IM 19.1	NEUROANATOMY OF BASAL GANGLIA	Describe the functional anatomy of the locomotor system of the brain	Dr. Akshatha Savith
28/6/2024	IM 19.2	Movement disorders and Parkinson's disease	1. Classify movement disorders based on distribution, rhythm, repetition, exacerbating and relieving factors  2. Describe the clinical features of Parkinson's disease	Dr. Akshatha Savith

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JUNE-2024

Timings: 2 TO 4 PM (SGD)

Date	Competency number	Topic	TL METHODS	TEACHING FACULTY
01/6/2024	IM 3.4	<p>1.Elicit document and present an appropriate history including the evolution, risk factors including immune status and occupational risk</p> <p>2.Demonstrate general &amp; systemic examination to confirm diagnosis, severity and complications</p> <p>3. Generate differential diagnosis based on history and examination</p> <p>4. Order and interpret diagnostic tests based on the clinical presentation</p>	SGD	Dr. NIKHILESH

3/6/2024	IM 18.10	<p>18.10.1. list the causes for stroke in young.</p> <p>18.10.2. Choose the appropriate imaging in a young patient of CVA.</p> <p>18.10.3. Interpret the various findings in imaging of a young CVA.</p> <p>18.6.1 Discuss the early rehabilitation of patients with stroke</p> <p>18.6.2 Discuss the measures taken to prevent bedsores in stroke patients</p> <p>18.6.3 Discuss the measures taken to prevent contractures in stroke patients</p> <p>18.6.4 Discuss the measures taken to prevent aspiration pneumonia in stroke patients</p>	SGD	<p>Dr.JAYASHANKAR</p> <p>Dr.JYOTHSNA</p>
10/6/2024	IM 19.1	<p>IM19.1 Describe the functional anatomy of the locomotor system</p>	SGD	<p>Dr.RAMA MISHRA</p> <p>Dr.NANDEESHA</p>



	IM 19.2	<p>of the brain- Basal ganglia and its functions</p> <p>19.2.1 Classify movement disorders</p> <p>19.2.2 Describe the clinical manifestations of Parkinson's disease and Parkinson plus disease</p>		
17/6/2024	IM 19.2	<p>19.2.1 Classify tremors, causes, clinical features and management</p> <p>19.2.2 Classify dystonias, causes, clinical features and management</p> <p>19.2.3 Classify chorea athetosis, causes, clinical features and management</p>	SGD	<p>Dr.MEENAKSHI KALYAN</p> <p>Dr.NAVYA JASTI</p>
22/6/2024	IM 19.2	<p>19.2.1 Classify tremors, causes, clinical features and management</p> <p>19.2.2 Classify dystonias, causes,</p>	SGD	Dr.SANDHYA

		<p>clinical features and management</p> <p>19.2.3 Classify chorea athetosis, causes, clinical features and management</p>		
24/6/2024	IM 24.1	<p>24.1.1. Describe the common disease pattern and pathogenesis of infections, parkinsons, haematological, and cardiovascular, and COPD diseases in the elderly .</p> <p>24.1.2. Describe the atypical presentation of symptoms</p> <p>24.1.3. Describe and elicit the signs and in the presence of aging process</p> <p>24.1.4. Able to create a problem list and care plan .</p> <p>24.1.5. Enumerate the diagnostic methodologies which is relevant to</p>	SGD	<p>Dr. DEEPAK</p> <p>Dr. VEERESH</p>

	IM 24.3	<p>the disease</p> <p>24.3.1. Define delirium, dementia and psychosis . organic brain syndrome, and understand the cardinal manifestation of delirium.</p> <p>24.3.2. Gain an overview of the predisposing factors esp drugs causing pathophysiology in elderly in relation to substance withdrawal and other causes</p> <p>24.3.3. Describe the symptoms and signs of delirium and use of appropriate scales [CAM] of delirium</p> <p>24.3.4. Know the essential components of basic diagnostic assessment of delirium.</p> <p>24.3.5. Become</p>		
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		acquainted with the options of treatment and rehabilitation of acute confusional state		
28/6/2024	IM 24.4	<p>24.4.1. Define vascular events</p> <p>24.4.2. Describe all the causes and etiopathogenesis of vascular events in elderly</p> <p>24.4.3. Describe the atypical symptoms and signs of presentation</p> <p>24.4.4. Describe the acute care management in old and oldest old</p> <p>24.4.5. Describe the appropriate long term pharmacological management and rehabilitation with physiotherapy, feeding and fall prevention</p>	SGD	<p>Dr.TANUJA.S</p> <p>Dr.CHAITHRA</p>
	IM 24.5	<p>24.5.1. Define depression ,and assess the risk</p>		

		<p>factors in elderly ,including reactive depression</p> <p>24.5.2.Describe all the causes and etiopathogenesis of depression in elderly</p> <p>24.5.3.Describe the atypical symptoms and signs of presentation and grade depression using geriatric depression scale.</p> <p>24.5.4.Describe the acute care management in old and oldest old</p> <p>24.5.5.Describe the appropriate long term pharmacological management and rehabilitation with counseling , prevention of suicide and care advice.</p>		
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