

# YENEPOYA MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY), MANGALORE

## SAMPLE TEACHING SCHEDULE OF GENERAL MEDICINE FOR 2020 BATCH MBBS STUDENTS PHASE III PART 1

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
IM 1.21, 1.22 Student doctor learning, Bedside clinics DOAP	IM 1.20, 1.26 Bedside clinics Student doctor learning DOAP	IM 2.8/2.9 9 am to 10 am - Ward rounds 10 am to 12 noon – Seminar Demonstration	IM 2.11/2.12 Bedside clinics DOAP Student doctor learning	IM 25.5, 25.9 Bedside clinics DOAP Student doctor learning	IM 2.10 SIMULATION Skill lab - Demonstration and small group discussion
IM 25.6, 25.7 Bedside clinics DOAP Student doctor learning	IM 3.5, 3.6 Bedside clinics Student doctor DOAP	IM 3.7, 3.11, 3.12, 3.15 Student doctor Bedside clinics DOAP	IM 3.17, 3.18, 3.19 Bedside clinics Student doctor DOAP	IM 4.11, 4.13, 4.14, 4.15 Bedside clinics DOAP Self-Directed Learning	IM 3.14, 3.8, 3.10 SIMULATION Skill lab - Demonstration and
IM 4.19, 4.20, 4.24, 4.26 Bedside clinics DOAP Student doctor learning	IM 5.14, 5.17 Bedside clinics DOAP Self-Directed Learning	IM 8.9, 8.10, 9 am to 10 am - Ward rounds 10 am to 12 noon – Seminar Demonstration	IM 8.11, 8.15, 8.16 9 am to 10 am - Ward rounds 10 am to 12 noon – Seminar Demonstration	IM 9.5, 9.6, 9.9, 9.13, 9.19 Bedside clinics Student doctor learning DOAP	IM 2.22, 5.15, 6.15 SIMULATION Skill lab - Demonstration and
IM 10.18, 10.17, 10.20 Bedside clinics DOAP	IM 11.11, 11.12, 11.13, 11.19 Student doctor learning Bedside clinics DOAP	IM 9.19, 10.21, 10.22, 11.19 SIMULATION Skill lab - Demonstration and	IM 12.7, 12.9, 12.10, 12.11 Bedside clinics Student doctor learning DOAP	End posting assessment Formative assessment & feedback to students	Revision and Remedial session Feedback

ALL COMPETENCIES TO BE COVERED AND RESPECTIVE UNITS SHOULD IDENTIFY STUDENTS WHO REQUIRES REMEDIAL CLASSES.

## List of Competencies for the clinical posting

### DETAILED PLAN

Day	Competency Number	Topic	Competency	Teaching learning methods and activity
1.	<b>IM 1.21</b>	<b>Heart Failure</b>	Describe and discuss and identify the clinical features of acute and subacute endocarditis, echocardiographic findings, blood culture and sensitivity and therapy	Student doctor learning, Bedside clinics DOAP
	<b>1.22</b>		Assist and demonstrate the proper technique in collecting specimen for blood culture	
2.	<b>IM 1.20</b>	<b>Heart Failure</b>	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	Bedside clinics Student doctor learning DOAP
	<b>IM 1.26</b>		Develop document and present a management plan for patients with heart failure based on type of failure, underlying aetiology	
3.	<b>IM 2.8</b>	<b>Acute Myocardial Infarction/ IHD</b>	Generate document and present a differential diagnosis based on the clinical presentation and prioritise based on “cannot miss”, most likely diagnosis and severity	Ward rounds Seminar Demonstration
	<b>IM 2.9</b>		Distinguish and differentiate between stable and unstable angina and AMI based on the clinical presentation	
4.	<b>IM 2.11</b>	<b>Acute Myocardial Infarction/ IHD</b>	Order and interpret a Chest X-ray and markers of acute myocardial infarction	Bedside clinics DOAP Student doctor learning
	<b>IM 2.12</b>		Choose and interpret a lipid profile and identify the desirable lipid profile in the clinical context	

5.	<b>IM 25.5</b>	<b>Miscellaneous Infections</b>	Perform a systematic examination that establishes the diagnosis and severity of presentation that includes: general skin, mucosal and lymph node examination, chest and abdominal examination (including examination of the liver and spleen)	Bedside clinics DOAP Student doctor learning
	<b>IM 25.9</b>		Assist in the collection of blood and other specimen cultures	
6.	<b>IM 2.10</b>	<b>Acute Myocardial Infarction/ IHD</b>	Order, perform and interpret an ECG	SIMULATION Skill lab - Demonstration and small group discussion
7.	<b>IM 25.6</b>	<b>Miscellaneous Infections</b>	Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes	Bedside clinics DOAP Student doctor learning
	<b>IM 25.7</b>		Order and interpret diagnostic tests based on the differential diagnosis including: CBC with differential, blood biochemistry, peripheral smear, urinary analysis with sediment, Chest X ray, blood and urine cultures, sputum gram stain and cultures, sputum AFB and cultures, CSF analysis, pleural and body fluid analysis, stool routine and culture and QBC	
8.	<b>IM 3.5</b>	<b>Pneumonia</b>	Perform, document and demonstrate a physical examination including general examination and appropriate examination of the lungs that establishes the diagnosis, complications and severity of disease	Bedside clinics Student doctor DOAP
	<b>IM 3.6</b>		Generate document and present a differential diagnosis based on the clinical features, and prioritise the diagnosis based on the presentation	

9.	IM 3.7,	<b>Pneumonia</b>	Order and interpret diagnostic tests based on the clinical presentation including: CBC, Chest X ray PA view, Mantoux, sputum gram stain, sputum culture and sensitivity, pleural fluid examination and culture, HIV testing and ABG	Student doctor Bedside clinics DOAP
	3.11,		Describe and enumerate the indications for further testing including HRCT, Viral cultures, PCR and specialised testing	
	3.12,		Select, describe and prescribe based on the most likely aetiology, an appropriate empirical antimicrobial based on the pharmacology and antimicrobial spectrum	
	3.15		Describe and enumerate the indications for hospitalisation in patients with pneumonia	
10.	<b>IM3.17</b>	<b>Pneumonia</b>	Describe and discuss the supportive therapy in patients with pneumonia including oxygen use and indications for ventilation	Bedside clinics Student doctor DOAP
	<b>3.18</b>		Communicate and counsel patient on family on the diagnosis and therapy of pneumonia	
	<b>3.19</b>		Discuss, describe, enumerate the indications and communicate to patients on pneumococcal and influenza vaccines	
11.	<b>IM 4.11</b>	<b>Fever and febrile syndromes</b>	Generate a differential diagnosis and prioritise based on clinical features that help distinguish between infective, inflammatory, malignant and rheumatologic causes	Bedside clinics DOAP Self-Directed Learning
	<b>IM 4.13</b>		Perform and interpret a sputum gram stain	
	<b>IM 4.14</b>		Perform and interpret a sputum AFB	
	<b>IM 4.15</b>		Perform and interpret a sputum AFB	
12.	<b>IM 3.14,</b>	<b>Pneumonia</b>	Perform and interpret a sputum gram stain and AFB	SIMULATION Skill lab - Demonstration and

	<b>IM 3.8,</b>		Demonstrate in a mannequin and interpret results of an arterial blood gas examination	
	<b>IM 3.10</b>		Demonstrate the correct technique in a mannequin and interpret results of a blood culture	
13.	<b>IM 4.19</b>	<b>Fever and febrile syndromes</b>	Assist in the collection of blood and wound cultures	Bedside clinics DOAP Student doctor learning
	<b>IM 4.20</b>		Interpret a PPD (Mantoux)	
	<b>IM 4.24</b>		Develop an appropriate empiric treatment plan based on the patient's clinical and immune status pending definitive diagnosis	
	<b>IM 4.26</b>		Counsel the patient on malarial prevention	
14.	<b>IM 5.14</b>	<b>Liver disease</b>	Outline a diagnostic approach to liver disease based on hyperbilirubinemia, liver function changes and hepatitis serology	Bedside clinics DOAP Self-Directed Learning
	<b>IM 5.17</b>		Enumerate the indications, precautions and counsel patients on vaccination for hepatitis	
15.	<b>IM 8.9,</b>	<b>Hypertension</b>	Elicit document and present a medical history that includes: duration and levels, symptoms, comorbidities, lifestyle, risk factors, family history, psychosocial and environmental factors, dietary assessment, previous and concomitant therapy	9 am to 10 am - Ward rounds 10 am to 12 noon – Seminar Demonstration
	<b>IM 8.10</b>		Perform a systematic examination that includes : an accurate measurement of blood pressure, fundus examination, examination of vasculature and heart	
16.	<b>IM 8.11</b>	<b>Hypertension</b>	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	9 am to 10 am - Ward rounds 10am to 12 noon – Seminar Demonstration
	<b>8.15</b>		Recognise, prioritise and manage hypertensive emergencies	
	<b>8.16</b>		Develop and communicate to the patient lifestyle modification including weight reduction, moderation of alcohol intake, physical activity	

			and sodium intake	
17.	<b>IM 9.5</b>	<b>Anemia</b>	Generate a differential diagnosis and prioritise based on clinical features that suggest a specific aetiology	Bedside Student learning DOAP clinics doctor
	<b>IM 9.6</b>		Describe the appropriate diagnostic work up based on the presumed aetiology	
	<b>IM 9.9</b>		Order and interpret tests for anemia including hemogram, red cell indices, reticulocyte count, iron studies, B12 and folate	
	<b>IM 9.13</b>		Prescribe replacement therapy with iron, B12, folate	
	<b>IM 9.19</b>		Assist in a blood transfusion	
18.	<b>IM 2.22</b>	<b>Acute Myocardial Infarction/ IHD</b>	Perform and demonstrate in a mannequin BLS	SIMULATION Skill lab - Demonstration and
	<b>5.15</b>	<b>Fever and febrile syndromes</b>	Assist in the performance and interpret the findings of an ascetic fluid analysis	
	<b>6.15</b>	<b>HIV</b>	Demonstrate in a model the correct technique to perform a lumbar puncture	
19.	<b>IM 10.17</b>		Describe and calculate indices of renal function based on available laboratories including FENa (Fractional Excretion of Sodium) and CrCl (Creatinine Clearance)	Bedside clinics DOAP
	<b>IM 10.18</b>		Identify the ECG findings in hyperkalemia	
	<b>IM 10.20</b>		Describe and discuss the indications to perform arterial blood gas analysis: interpret the data	
20.	IM 11.1	<b>Diabetes Mellitus</b>	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	Student doctor learning Bedside clinics DOAP

			and lipid profile	
	11.12		Perform and interpret a capillary blood glucose test	
	11.13		Perform and interpret a urinary ketone estimation with a dipstic	
	11.19		Demonstrate and counsel patients on the correct technique to administer insulin	
21.	<b>IM 9.19</b>	<b>Anemia</b>	Assist in a blood transfusion	SIMULATION Skill lab - Demonstration and
	<b>IM 10.21</b>		Describe and discuss the indications for and insert a peripheral intravenous catheter	
	<b>IM 10.22</b>		Describe and discuss the indications, demonstrate in a model and assist in the insertion of a central venous or a dialysis catheter	
	<b>IM 11.19</b>		Demonstrate and counsel patients on the correct technique to administer insulin	
22.	<b>IM 12.7</b>	<b>Thyroid dysfunction</b>	Demonstrate the correct technique to palpate the thyroid	Bedside Student learning DOAP clinics doctor
	<b>12.9</b>		Order and interpret diagnostic testing based on the clinical diagnosis including CBC, thyroid function tests and ECG and radio iodine uptake and scan	
	<b>12.10</b>		Identify atrial fibrillation, pericardial effusion and bradycardia on ECG	
	<b>12.11</b>		Interpret thyroid function tests in hypo and hyperthyroidism	

**DEPARTMENT OF GENERAL SURGERY**  
**YENEPOYA MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY), MANGALORE**  
**SAMPLE TEACHING SCHEDULE FOR Phase III Part 1 POSTINGS IN GENERAL SURGEY FOR 2020 BATCH MBBS STUDENTS**

<b>Week</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>I</b>	<b>SU 1.3</b> Student doctor, bedside clinics, ward rounds Written/Viva voce	<b>SU 3.2, SU 3.3</b> DOAP session Student doctor, bedside clinics, ward rounds Skills assessment, logbook	<b>OPD- Once a Week</b> Student doctor, ward rounds	<b>SU 9.3</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment	<b>OT- Once A Week</b> Student doctor, ward rounds	<b>SU 8.2</b> DOAP session Student doctor, bedside clinics, ward rounds Written/Viva voce/ Skill assessment
<b>II</b>	<b>SU 10.2</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment/Log Book	<b>SU 12.2</b> Student doctor, bedside clinics, ward rounds Written/Viva voce	<b>OPD- Once A Week</b> Student doctor, ward rounds	<b>SU 13.4</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment	<b>OT- Once A Week</b> Student doctor, ward rounds	<b>SU 12.3</b> Student doctor, bedside clinics, ward rounds Written/Viva voce
<b>III</b>	<b>SU 17.2</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment	<b>SU 17.10</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment/Log Book	<b>OPD- Once A Week</b> Student doctor, ward rounds	<b>SU 25.3</b> Demonstration, Student doctor, bedside clinics, ward rounds Written/Viva voce/ Skill assessment	<b>OT- Once A Week</b> Student doctor, ward rounds	<b>SU 22.3</b> Student doctor, bedside clinics, ward rounds Skill assessment
<b>IV</b>	<b>SU 25.5</b> DOAP session Student doctor, bedside clinics, ward rounds Skill assessment	<b>SU 18.3</b> Bedside clinic, DOAP session Student doctor, bedside clinics, ward rounds Written/Vivavoce/ Skill assessment	<b>OPD- Once A Week</b> Student doctor, ward rounds	<b>SU 5.3</b> Student doctor, bedside clinics, ward rounds Written/Viva voce/ Skill assessment	<b>End posting assessment&amp; Feedback</b> Long case/Short case, Logbook, Assessment, OSCE, DOPS	<b>Remedial Class</b>



## DEPARTMENT OF GENERAL SURGERY

### CBME-Competency List – Clinical postings-MBBS 2020 batch

Sl no	No	Competency	Hours
1.	SU1.3	Describe basic concepts of perioperative care.	3
2.	SU3.2	Observe blood transfusions.	3
	SU3.3	Counsel patients and family/friends for blood transfusion and blood donation.	
3.	SU8.2	Demonstrate Professionalism and empathy to the patient undergoing General Surgery	3
4.	SU9.3	Communicate the results of surgical investigations and counsel the Patient appropriately	3
5.	SU10.2	Describe the steps and obtain informed consent in a simulated environment	3
6.	SU12.2	Describe and discuss the methods of estimation and replacement of fluid and electrolyte requirements in the surgical patient	3
7.	SU12.3	Discuss the nutritional requirements of surgical patients, the methods of providing nutritional support and their complications	3
8.	SU13.4	Counsel patients and relatives on organ donation in a simulated environment	3
9.	SU17.2	Demonstrate the steps in Basic Life Support. Transport of injured patient in a simulated environment	3
10.	SU17.10	Demonstrate Airway maintenance. Recognize and manage tension pneumothorax, hemothorax and flail chest in a simulated environment.	3x2 days
11.	SU22.3	Demonstrate and document the correct clinical examination of Thyroid swellings and discuss the differential diagnosis and their management	3x2 days
12.	SU25.3	Describe the etiopathogenesis, clinical features, Investigations and Principles of treatment of benign and malignant tumours of breast.	3
13.	SU25.5	Demonstrate the correct technique to palpate the breast for breast Swelling in a mannequin or equivalent	3
14.	SU18.3	Describe and demonstrate the clinical examination of surgical Patient including swelling and order relevant investigation for diagnosis. Describe and discuss appropriate treatment plan.	3
15.	SU5.3	Differentiate the various types of wounds, plan and observe Management of wounds.	3x 2 days

**DEPARTMENT OF OBSTETRICS & GYNAECOLOGY**  
**YENEPOYA MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY), MANGALORE**

**TEACHING SCHEDULE FOR SECOND CLINICAL POSTINGS IN OBSTETRICS & GYNAECOLOGY FOR 2020 BATCH MBBS STUDENTS**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>Revision class</b> OG8.2 / OG 8.3 OG 35.5 / OG 35.8 <b>Bed side clinics</b> <b>DOAP</b> <b>student doctor learner</b>	<b>Revision class</b> OG35.1  <b>Bedside clinics, DOAP</b> <b>student doctor learner</b>	OG 13.1 OG 13.3  <b>Labour ward</b> <b>SGD</b> <b>Bedside clinic</b>	OG 13.5  <b>Labor ward/ simulation lab</b> <b>Doap</b> <b>Student doctor learner</b>	OG 13.1 OG 15.2  <b>Labor ward</b> <b>SGD</b> <b>Bedside clinic</b>	OG 17.2 OG 17.3 OG19.1 <b>Ward rounds</b> <b>DOAP</b> <b>SGD</b> <b>Bedside clinics</b>
OG19.2 / OG19.4  <b>Simulation lab/ OPD</b> <b>DOAP</b> <b>Student doctor learner</b>	OG 10.1  <b>SGD, Bed side clinics</b>	OG11.1  <b>SGD, Bed side clinics</b>	OG12.1  <b>SGD, Bed side clinics</b>	OG12.2  <b>SGD, Bed side clinics</b>	OG12.3  <b>SGD, Bed side clinics</b>
OG12.4  <b>SGD, Bed side clinics</b>	OG12.8  <b>SGD, Bed side clinics</b>	OG13.2  <b>SGD, Bed side clinics</b>	OG 35.7 / OG 35.9 OG 35.10 <b>Ward/ OT, Bed side clinics, student doctor learner</b>	OG29.1  <b>Bed side clinics</b>	OG31.1  <b>SGD, Bed side clinics</b>
OG24.1  <b>SGD</b>	OG 33.3 / OG 33.4 OG35.12  <b>OPD/Simulation lab</b> <b>SGD / DOAP</b> <b>Student doctor learner</b>	OG33.1 OG33.2  <b>SGD</b> <b>Bed side clinics</b>	OG8.5  <b>Simulation lab</b> <b>DOAP</b> <b>Student doctor learner</b>	<b>FORMATIVE ASSESSMENT ( END POSTING)</b>	<b>Remedial and Feedback</b>

# CBME BATCH – CLINICAL POSTINGS

## Phase III – Part I

	Day	Competency number	Competency learnt	Teaching/learning method	Assessment method
WEEK-1	Monday	OG8.2	<b>REVISION CLASS</b> Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history	Bed side clinics DOAP student doctor learner	Clinical assessment
		OG 8.3	Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being;		
		OG 35.5	Determine gestational age, EDD and obstetric formula		
		OG 35.8	Write a complete case record with all necessary details		
	Tuesday	OG35.1	<b>REVISION CLASS</b> Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (per-rectal and per-vaginal)	Bedside clinics, DOAP student doctor learner	Skill assessment
	Wednesday	OG 13.1	Discuss monitoring of labor including partogram; principles of induction and acceleration of labor;	Labour ward SGD Bedside clinic	Clinical assessment
		OG 13.3	Observe the performance of an artificial rupture of membranes		
	Thursday	OG 13.5	Observe conduct of normal vaginal delivery	Labor ward/ simulation lab Doap Student doctor learner	
	Friday	OG 13.1	Management of third stage of labor.		
	Saturday	OG 15.2	Observe performance of an episiotomy and correct suturing technique of an episiotomy in a simulated environment.	Labor ward SGD Bedside clinic	Skill assessment
		OG 17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding		
		OG 17.3	Describe and discuss the clinical features, diagnosis and management of mastitis and breast abscess		
		OG19.1	Describe and discuss the physiology of puerperium, its complications, diagnosis and management	Ward rounds DOAP SGD Bedside clinics	Skill assessment
WEEK-2	Monday	OG19.2 OG19.4	Counsel in a simulated environment, contraception and puerperal sterilisation Enumerate the indications for, describe the steps in and insert and remove an	Simulation lab/ OPD DOAP	Skill assessment

			intrauterine device in a simulated environment	Student doctor learner	
	Tuesday	OG10.1	Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy	SGD, Bed side clinics	Clinical assessment
	Wednesday	OG11.1	Describe the etiopathology, clinical features; diagnosis and investigations, complications, principles of management of multiple pregnancies	SGD, Bed side clinics	Clinical assessment
	Thursday	OG12.1	Define, classify and describe the etiology and pathophysiology, early detection, investigations; principles of management of hypertensive disorders of pregnancy and eclampsia, complications of eclampsia.	SGD, Bed side clinics	Skill assessment
	Friday	OG12.2	Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, adverse effects on the mother and foetus and the management during pregnancy and labor, and complications of anemia in pregnancy	SGD, Bed side clinics	Skill assessment
	Saturday	OG12.3	Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor & complications of diabetes in pregnancy	SGD, Bed side clinics	Skill assessment
WEEK-3	Monday	OG12.4	Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects on the mother and foetus and the management during pregnancy and labor & complications of heart diseases in pregnancy	SGD, Bed side clinics	Skill assessment
	Tuesday	OG12.8	Describe the mechanism, prophylaxis, fetal complications, diagnosis and management of ISO immunization in pregnancy	SGD, Bed side clinics	Skill assessment
	Wednesday	OG13.2	Define, describe the causes, pathophysiology, diagnosis, investigations and management of post dated pregnancy	SGD, Bed side clinics	Clinical assessment
	Thursday	OG 35.7 OG 35.9 OG 35.10	Obtain informed consent for any examination/procedure Write a proper discharge summary with all relevant information Write a proper referral note to secondary or tertiary centres or to other physicians with all necessary details.	Ward/ OT Bed side clinics student doctor learner	Clinical assessment
	Friday	OG29.1	Describe and discuss the etiology; pathology; clinical features; differential diagnosis; investigations; principles of management, complications of fibroid uterus	Bed side clinics	Clinical assessment
	Saturday	OG31.1	Describe and discuss the etiology, classification, clinical features, diagnosis, investigations, principles of management and preventive aspects of prolapsed of uterus	SGD, Bed side clinics	Skill assessment
WEEK-4	Monday	OG24.1	Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and management	SGD	Viva Voce
	Tuesday	OG 33.3	Describe and demonstrate the screening for cervical cancer in a simulated environment	OPD/Simulation lab SGD / DOAP	

		OG 33.4 OG35.12	Enumerate the methods to prevent cancer of cervix including visual inspection with acetic (VIA) visual inspection with Lugol's iodine (VILI), pap smear and colposcopy Obtain a PAP smear in a stimulated environment	Student doctor learner	
	Wednesday	OG33.1  OG33.2	Classify, describe and discuss the etiology, pathology, clinical features, differential diagnosis, investigations and staging of cervical cancer. Describe the principles of management including surgery and radiotherapy of Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix	SGD Bed side clinics	Skill assessment
	Thursday	OG8.5	Describe and demonstrate pelvic assessment in a model	Simulation lab DOAP Student doctor learner	Skill assessment
	Friday		FORMATIVE ASSESSMENT ( END POSTING)	Case presentation / OSCE	
	Saturday		REMEDIAL/ FEEDBACK		

**DEPARTMENT OF PAEDIATRICS**  
**YENEPOYA MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY), MANGALORE**

**SAMPLE TEACHING SCHEDULE FOR FIRST CLINICAL POSTINGS IN PAEDIATRICS FOR 2020 BATCH MBBS STUDENTS**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
PE 1.4, PE.11.5 <b>Bed side Clinics &amp; DOAP</b>	PE 1.7 <b>Small group discussion</b>	PE 19.10, PE 19.12, PE 19.6 <b>OPD - Student learner method</b>	PE 2.2 <b>SGD / Bedside clinics</b>	PE 2.5 <b>SGD / Bedside clinics</b>	PE 11 <b>Small group discussion / SDL</b>
PE 20.2, PE 20.4, PE 20.5 <b>Small group discussion DOAP</b>	PE 20.2, PE 20.4, PE 20.5 <b>Small group discussion DOAP</b>	PE 23.7, PE 23.8 <b>Bedside clinics Skill Lab Demonstration</b>	PE 23.9, PE 23.10 <b>Bedside clinics Skill Lab Demonstration</b>	PE 28.9 – PE 28.12 <b>Bedside clinics Skill Lab Demonstration</b>	PE 26.5, PE 26.7 <b>Bedside clinics Skill Lab Demonstration</b>
PE 30.17 <b>Bedside clinics Skill Lab Demonstration</b>	PE 30.18 <b>Bedside clinics Skill Lab Demonstration</b>	PE 24.9 – PE 24.11 <b>Small group discussion Bedside clinics / OSCE</b>	PE 24.12 – PE 24.14 <b>Small group discussion Bedside clinics / OSCE</b>	PE 1.7 <b>Bed Side Clinics, Skill Assessment &amp; competency to be Certified in the logbook</b>	PE 19.6 <b>OPD, Skill Assessment &amp; competency to be Certified in the logbook</b>
PE 1.4, PE 11.5 <b>Bed Side Clinics, Skill Assessment &amp; competency to be Certified in the logbook</b>	PE 33.11 <b>Bed Side Clinics, Skill Assessment &amp; competency to be Certified in the logbook</b>	PE 34.6, PE 34.7 <b>Bed Side Clinics, Skill Assessment &amp; competency to be Certified in the logbook</b>	PE 1.7, PE19.6, PE 1.4, PE 11.5 <b>Bed Side Clinics, Skill Assessment &amp; competency to be Certified in the logbook</b>	<b>End posting assessment</b>	<b>Remedial Class / Feedback</b>

# DEPARTMENT OF PAEDIATRICS

Sl no	No	Competency	Hour
1.	PE1.4 PE11.5	Perform Anthropometric measurements, document in growth charts and interpret Calculate BMI, document in BMI chart and interpret	3 hrs/1day
2.	PE1.7	Perform Developmental assessment and interpret	3 hrs/1day
3.	PE19.6 PE19.10 PE19.12	Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule Observe the handling and storing of vaccines Observe the administration of UIP vaccines	3 hrs/1day
4.	PE 2.2	Assessment of a child with failing to thrive including eliciting an appropriate history and examination	3 hrs/1day
5.	PE2.5	Assessment of a child with short stature: Elicit history, perform examination, document and present	3 hrs/1day
6.	PE 11	Obesity	3 hrs/1day
7.	PE 20.2 PE 20.4 PE 20.5	Explain the care of a normal neonate Assessment of a normal neonate Counsel / educate mothers on the care of neonates	3 hrs/1day
8.	PE 20.2 PE 20.4 PE 20.5	Explain the care of a normal neonate Assessment of a normal neonate Counsel / educate mothers on the care of neonates	3 hrs/1day
9.	PE23.7  PE23.8	Elicit appropriate history for a cardiac disease, analyse the symptoms e.g. breathlessness, chest pain, tachycardia, feeding difficulty, failing to thrive, reduced urinary output, swelling, syncope, cyanotic spells, Suck rest cycle, frontal swelling in infants. Document and present Identify external markers of a cardiac disease e.g. Cyanosis, Clubbing, dependent edema, dental caries, arthritis, erythema rash, chorea, subcutaneous nodules, Osler's node, Janeway lesions and document	3 hrs/1day
10.	PE23.9  PE23.10	Record pulse, blood pressure, temperature and respiratory rate and interpret as per the age Perform independently examination of the cardiovascular system – look for precordial bulge, pulsations in the precordium, JVP and its significance in children and infants, relevance of percussion in Pediatric examination, Auscultation and other system examination and document	3 hrs/1day

11.	PE28.9 PE28.10 PE28.11 PE28.12	Elicit, document and present age appropriate history of a child with upper respiratory problem including Stridor Perform otoscopic examination of the ear Perform throat examination using tongue depressor Perform examination of the nose	3 hrs/1day
12.	PE26.5 PE26.7	Elicit document and present the history related to diseases of Gastrointestinal system Perform examination of the abdomen, demonstrate organomegaly, ascites etc	3 hrs/1day
13.	PE30.17	Elicit document and present an age appropriate history pertaining to the CNS	3 hrs/1day
14.	PE30.18	Demonstrate the correct method for physical examination of CNS including identification of external markers. Document and present clinical findings	3 hrs/1day
15.	PE24.9 PE24.10 PE24.11	Elicit, document and present history pertaining to diarrheal diseases Assess for signs of dehydration, document and present Apply the IMNCI guidelines in risk stratification of children with diarrheal dehydration and refer	3 hrs/1day
16.	PE24.12 PE24.13 PE24.14	Perform and interpret stool examination including Hanging Drop Interpret RFT and electrolyte report Plan fluid management as per the WHO criteria	3 hrs/1day
17.	PE1.7	Perform Developmental assessment and interpret	3 hrs/1day
18.	PE19.6	Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule	3 hrs/1day
19.	PE1.4 PE11.5	Perform Anthropometric measurements, document in growth charts and interpret Calculate BMI, document in BMI chart and interpret	3 hrs/1day
20.	PE33.11	Identify deviations in growth and plan appropriate referral	3 hrs/1day
21.	PE34.6 PE34.7	Identify a BCG scar Interpret a Mantoux test	3 hrs/1day
22.	PE1.4 PE19.6 PE1.7 PE11.5	Perform Anthropometric measurements, document in growth charts and interpret Assess patient for fitness for immunization and prescribe an age appropriate immunization schedule Perform Developmental assessment and interpret Calculate BMI, document in BMI chart and interpret	3 hrs/1day
23.		End posting assessment	3 hrs/1day
24.		Remedial Class / Feedback	3 hrs/1day



## Department of Orthopaedics - Clinical posting schedule

### TIME TABLE FOR MBBS PHASE III PART I CLINICAL POSTING IN THE DEPARTMENT OF ORTHOPAEDICS

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>OR 2.4</b> Bedside clinics Small group discussion Student doctor learner	<b>OR 2.4.1</b> Bedside clinics Small group discussion	<b>OR 2.5</b> Bedside clinics Small group discussion Student doctor learner	<b>OR 2.5.1</b> Bedside clinics Demonstration in OT	<b>OR 5.1</b> Bedside clinics Small group discussion Student doctor learner	OR 2.8, 2.8.1 Bedside clinics Small group discussion
<b>OR 2.11.1</b> Bedside clinics Small group discussion Demonstration in OT	<b>OR 2.11.3</b> Bedside clinics Small group discussion	<b>OR 2.11.4</b> Bedside clinics Small group discussion	<b>OR 5.1.1</b> Bedside clinics Small group discussion Student doctor learner	OR 2.16.1 Bedside clinics Student doctor learner	<b>OR 2.12.2</b> Bedside clinics Small group discussion Demonstration in OT
<b>OR 8.1</b> Case discussion Small group discussion Student doctor learner	<b>OR 3.1</b> Small group discussion Video assisted lecture DOAP session	<b>OR 3.2</b> Small group discussion DOAP session	OR 3.3 Small group discussion DOAP session, Video demonstration	<b>OR 2.16</b> Bedside clinics Small group discussion Student doctor learner	<b>OR 2.15</b> Bedside clinics Small group discussion Demonstration in OT
<b>OR 2.15.1</b> Bedside clinics Small group discussion	<b>OR 2.15.2</b> Bedside clinics Small group discussion	<b>OR 1.1</b> Bedside clinics Small group discussion Simulation	<b>OR 1.5</b> Bedside clinics Small group discussion Simulation	Formative assessment Feedback Viva voce OSCE	Remedial Classes Feed back

**Duration - 4 weeks (Monday – Saturday),**

**No of students : 25- 30**

**Time : 10:00am–1:00 pm (3 hours/ day)**

**Detailed plan**

<b>Day</b>	<b>Competency</b>	<b>Topics</b>	<b>Teaching learning methods and activity</b>	<b>Integration</b>
1.	OR 2.4	Fractures-Describe and discuss the mechanism of injury, Clinical features of fracture shaft of humerus	Bed side clinic Small group discussion Student doctor learner	
2.	OR 2.4.1	Discuss Investigations and principles of management of shaft of humerus and interconylar fractures with emphasis on neurovascular defects	Bed side clinic Small group discussion	
3.	OR 2.5	Describe and discuss the Aetiopathogenesis and Clinical features of injury, investigations and principles of management of fracture of radius and ulna	Bed side clinics Small group discussion Student doctor learner	
4.	OR 2.5.1	Describe and discuss the Aetiopathogenesis, Clinical features, mechanism of injury, investigations, principles of management of Galeazzi's fracture and monteggia fractures	Bedside clinics Demonstration in OT	
5.	OR 5.1	Rheumatoid arthritis and associated inflammatory disorders- Describe and discuss the Aetiopathogenesis and Clinical features of inflammatory discretion of joints Discuss investigations, principles of management of inflammatory joints	Bedside clinics Small group discussion Student doctor learner	
6.	OR 2.8, 2.8.1	Describe and discuss the Aetiopathogenesis, Clinical features and mechanism of Spine injury. Discuss the Investigations and principles of management of Spine injuries with emphasis on mobilization of patients	Bedside clinics Small group discussion	
7.	OR 2.11.1	Describe and discuss the Aetiopathogenesis, mechanism of injury, clinical features , investigations and principles of management of distal femur fractures	Bedside clinics Small group discussion Demonstration in OT	

8.	OR 2.11.3	Discuss the Aetiopathogenesis, clinical features, mechanism of injury, investigations and management of fracture of proximal tibia	Bedside clinics Small group discussion	
9.	OR 2.11.4	Describe aetiopathogenesis, Clinical features, investigations and management of compartment syndrome	Bedside clinics Small group discussion	
10.	OR 5.1.1	Rheumatoid arthritis and associated inflammatory disorders- Discuss investigations, principles of management of inflammatory joints	Bedside clinics Small group discussion Student doctor learner	
11.	OR 2.16.1	Fractures- Discuss Investigations and principles of management of open fractures with focus on secondary infection prevention	Bedside clinics Small group discussion Student doctor learner	
12.	OR 2.12, 12.12.1, 12.12.2	Describe and Discuss the aetiopathogenesis, mechanism of clinical features of shaft of femur fractures. Discuss investigations and management of fracture shaft of femur with recognition of management of fat embolism Discuss the aetiopathogenesis, mechanism of clinical features, investigations and management of fat embolism	Bedside clinics Small group discussion Demonstration in OT	
13.	OR 8.1	Poliomyelitis - Describe and discuss the Aetiopathogenesis, Clinical features, assessment, principles of management of patients with post polio residual paralysis	Case discussion Small group discussion Student doctor learner	
14.	OR 3.1	Musculoskeletal infection Describe and discuss the aetiopathogenesis, clinical features, Investigations and principles of management of Bone and Joint infections - a) Acute Osteomyelitis, b) Subacute osteomyelitis, c) Acute Suppurative arthritis, d) Septic arthritis & HIV infection, e) Spirochaetal infection, f) Skeletal Tuberculosis	Small group discussion, Video assisted lecture DOAP session	
15.	OR 3.2	Participate as a member in team for aspiration of joints under supervision	Small group Discussion. DOAP session	
16.	OR 3.3	Participate as a member in team for procedures like drainage of abscess, sequestrectomy/ saucerisation and arthrotomy	Small group discussion DOAP session, Video demonstration	

17.	OR 2.16	Trauma- Describe and discuss the mechanism of injury, Clinical features, investigations and principles of management of open fractures with focus on secondary infection prevention and management	Bedside clinics Small group discussion Student doctor learner	
18.	OR 2.15	Describe and discuss the plan and interpretation, investigations and diagnostic complications of fracture non union	Bedside clinics Small group discussion Demonstration in OT	
19.	OR 2.15.1	Describe and discuss the plan and interpretation, investigations and diagnostic complications of fracture malunion	Bedside clinics Small group discussion	
20.	OR 2.15.2	Describe and discuss the plan and interpretation, investigations and diagnostic complications of fracture infection	Bedside clinics Small group discussion	
21.	OR 1.1	Describe and discuss the principles of pre-hospital care and casualty management of a trauma victim including principles of triage	Small group discussion Simulation	
22.	OR 1.5	Describe and discuss the aetiopathogenesis, clinical features, investigations, and principles of management of dislocation of major joints, shoulder, knee, hip	Bedside clinics Small group discussion Simulation	
23.		End posting assessment	Formative assessment Feedback Viva voce OSCE	
24.		Remedial classes for skills	Remedial Classes Feed back	

DEPARTMENT OF ANAESTHESIOLOGY YENEPLOYA MEDICAL COLLEGE, YENEPLOYA (DEEMED TO BE) UNIVERSITY, MANGALORE

SAMPLE TEACHING SCHEDULE FOR CLINICAL POSTINGS IN ANAESTHESIOLOGY FOR 2020 BATCH MBBS STUDENTS.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
AS 1.1, AS 1.2, AS 1.3, AS 1.4 Small group discussion Bedside clinics	AS 3.1, AS 3.2, AS 3.3, AS 3.4, AS 3.5, AS 3.6 Small group discussion DOAP Student doctor learner (Proctored learning in OT)	AS 9.1 , AS 9.2, AS 9.3, AS 9.4 Small group discussion DOAP Student doctor learner (Proctored learning in simulation lab)	AS 4.1, AS 4.2, AS 4.3, AS 4.4., AS 4.5, AS 4.6, AS 4.7 OT clinics DOAP-Demonstration in OT SDL	AS 5.1, AS 5.2, AS 5.3, AS 5.4 Small group discussion DOAP Bedside clinics	AS 6.1, AS 6.2, AS 6.3 Demonstration in OT Student doctor learner (Proctored learning) Small group discussion.
AS 2.1, AS 2.2, AS 9.1, AS 9.2 Small group discussion DOAP (Demonstration in simulation lab)	AS 7.1, AS 7.2, AS 7.3, AS 7.4, AS 7.5 Small group discussion Demonstration in ICU Student doctor learner (Proctored learning)	AS 8.1, AS 8.2, AS 8.3, AS 8.4, AS 8.5 Small group discussion Seminar	End posting assessment- Formative	End posting assessment- Clinical	Remedial and feedback

Department of Aaesthesiology , YMC

## Department of Anaesthesiology - Clinical postings-MBBS Phase III part-1 /2023

2 weeks posting (Monday- Saturday)

No. of Students posted 25 to 30

Duration- 3 Hrs/ Day

S. No	Day	Competency	Topics	Teaching learning methods and activity	Integration
1		AS.1.1 AS.1.2 AS 1.3 AS 1.4	Introduction to anaesthesiology Orientation to student doctor programme and students assigned to faculty Assessment of existing level of skills Describe principles of pre operative assessment and History taking in anaesthesia	Small group discussion Bedside Clinics Student doctor learner	AETCOM
2		AS 3.1 AS 3.2 AS.3.3 AS 3.4 AS 3.5 AS 3.6	Pre operative evaluation, proper history taking and documentation, informed consent, investigations before surgery and appropriate pre medication	Small group discussion Bedside Clinics Student doctor learner	General surgery genera medicine pharmacology
3		AS 9.1 AS 9.2 AS 9.3 AS 9.4	Various fluids- colloids, crystalloids and maintaining of electrolyte balance during anaesthesia. Blood transfusion- Indications and complications. Shock- types and management in OT and ICU	Small group discussion DOAP	Pathology General surgery
4		AS 4.1 AS.4.2 AS 4.3 AS 4.4 AS 4.5 AS 4.6 AS 4.7	Introduction to general anaesthesia Drugs used in general anaesthesia Principles of General anaesthesia Introduction to local and regional anaesthesia, drugs used and methods Monitoring in anaesthesia Principles of safe anaesthesia practice	Small group discussion DOAP Demonstration in OT Student doctor learner SDL	Pharmacology Human Anatomy

5		AS 4.2 AS 5.1 AS 5.2 AS 5.3	Technique of intubation Various gadgets used for maintenance of airway Anaesthesia workstation Technique of spinal and epidural anaesthesia	Small group discussion Demonstration in Simulation lab Demonstration in OT	Human anatomy Surgery
6		AS 6.1 AS 6.2 AS 6.3	Recovery from anaesthesia guidelines Principles of daycare surgeries. Post operative care and discharge criteria.	Small group discussion Bedside clinics	General Surgery
7		AS 2.1 AS 2.2 AS 9.1	BLS, ACLS, paediatric resuscitation Technique of IV canulation	SIMULATION LAB	General medicine, paediatrics
8		AS 7.1 AS 7.2 AS 7.3 AS 7.4 AS 7.5	Role of anaesthesiologists in ICU and emergency	Small group discussion Bedside clinics DOAP	Medicine Physiology
9		AS 8.1 AS 8.2 AS 8.3 AS 8.4 AS 8.5	Role of anaesthesiologists in acute and chronic pain Drugs and methods of pain relief Newer modalities	Small group discussion DOAP Demonstration in OT Student doctor learner	Physiology Pharmacology General medicine
10		As 4.1 AS 4.2 AS 4.3 AS 4.4 AS 4.5 AS 4.6 AS 4.7 AS 8.2	Anaesthesia workstation Anaesthesia drugs (routinely used in operation theatre )	Small group discussion Demonstration in OT	Pharmacology General Medicine
11 & 12			End Posting Assessment	Formative assessment Viva voce Feedback	

**DEPARTMENT OF COMMUNITY MEDICINE**  
**YENEPOYA MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY),**  
**MANGALORE**

**TEACHING SCHEDULE FOR SECOND CLINICAL POSTINGS IN COMMUNITY MEDICINE FOR 2020 BATCH MBBS STUDENTS**

**Student Research Project (02 weeks)**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
<b>CM 17.1,17.5</b> Orientation to institutions of public health importance <b>Small Group Discussion</b>	<b>CM 5.7</b> Visit to KMF Kulshekar <b>Field Visit</b>	<b>CM 12.2,12.3</b> Visit to Old age home, Olavinahalli <b>Field Visit</b>	<b>CM 15.2</b> Visit to link trade de-addiction centre, Bajal <b>Field Visit</b>	<b>CM 8.1</b> Visit to district lab(behind Wenlock hospital) <b>Field Visit</b>	<b>CM 8.3</b> Visit to TB centre, Mangalore <b>Field Visit</b>
<b>CM 6.2</b> Orientation to data collection of research project <b>Pandemic management module (3.3)</b>	<b>CM 6.2</b> Data collection 1 <b>Small Group Discussion DOAP</b>	<b>CM 6.2</b> Data collection 2 <b>Small Group Discussion DOAP</b>	<b>CM 6.2</b> Data collection 3 <b>Small Group Discussion DOAP</b>	<b>CM 6.2</b> Data collection 4 <b>Small Group Discussion DOAP</b>	<b>CM 6.2</b> Data collection 5 <b>Small Group Discussion DOAP</b>



### Student Research Project (01 week) and Clinico Social Case Study Programme (03 week)

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>CM 6.2,6.3</b> Introduction to principles of data management <b>Small Group Discussion</b> <b>Pandemic management module (3.3)</b>	<b>CM 6.2,6.3</b> Data entry & analysis <b>Small Group Discussion</b> <b>DOAP</b>	<b>CM 6.2,6.3</b> Data entry & analysis <b>Small Group Discussion</b>	<b>CM 6.2,6.3</b> Preparation for presentation <b>Small Group Discussion</b>	<b>CM 6.2,6.3</b> Preparation of the final report, print and binding <b>Small Group Discussion</b>	a) <b>Feed back and presentation</b> b) <b>End posting &amp; evaluation</b>
<b>CM 8.1, 8.3,8.5</b> Introduction to case presentation <b>Small Group Discussion</b> <b>DOAP</b> <b>Pandemic management module (3.3)</b>	<b>CM 8.2, 8.3,8.5</b> Hypertension case presentation at field practice area <b>Small Group Discussion</b>	<b>CM 8.2, 8.3,8.5</b> Diabetes case presentation at field practice area <b>Small Group Discussion</b>	<b>CM 10.1,10.3</b> Antenatal case presentation at field practice area <b>Small Group Discussion</b>	<b>CM 10.4</b> Under – 5 case presentation at field practice area <b>Small Group Discussion</b>	<b>CM 12.1,12.2,12.3</b> Geriatrics case presentation at field practice area <b>Small Group Discussion</b>
<b>CM 8.1, 8.3,8.5</b> Fever & Dengue case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b> <b>Pandemic management module (3.1)</b>	<b>CM 8.1, 8.3,8.5</b> ARI case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>CM 8.1, 8.3,8.5</b> Pulmonary tuberculosis case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>CM 8.1, 8.3,8.5</b> Viral hepatitis case presentation <b>Small Group Discussion</b> <b>Bed side</b>	<b>CM 8.1, 8.3,8.5</b> Acute Diarrhoeal disease and Cholera case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>CM 8.1, 8.3,8.5</b> Typhoid case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>
<b>CM 10.1,10.3</b> Postnatal case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>CM 8.1, 8.3,8.5</b> Malaria case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>CM 8.1, 8.3,8.5</b> HIV Case presentation <b>Small Group Discussion</b> <b>Bed side</b> <b>Student doctor learner method</b>	<b>Record completion and correction</b>	<b>End posting-Clinico social case viva</b>	<b>End posting-Clinico social case viva</b>

**YENEPOYA MEDICAL COLLEGE, MANGALORE**  
**DEPARTMENT OF COMMUNITY MEDICINE**

**Clinical posting schedule for Phase III Part I 2020 CBME batch**

**Total duration: 06weeks (02 weeks +04 weeks)**

**02 weeks+ 01 week: Student Research Project and field visits**

**Date collection, data management & report writing pertaining to student research project and 05 field visits during Student Research Projects (03weeks duration).**

**03 weeks: Clinico Social Case posting**

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## CBME Clinical posting topics with competency number

### Student Research Project

02weeks

Day	PROPOSED ACTIVITIES	Competency number
1.	Orientation to institutions of public health importance	17.1,17.5
2.	Visit to KMF Kulshekar	5.7
3.	Visit to Old age home, Olavinahalli	12.2,12.3
4.	Visit to link trade de-addiction centre, Bajal	15.2
5.	Visit to ICTC,YMCH	7.2
6.	Visit to TB centre, Mangalore	8.3
7.	Orientation to data collection of research project	6.2
8.	<b>*Data collection 1</b>	
9.	<b>*Data collection 2</b>	
10.	<b>*Data collection 3</b>	
11.	<b>*Data collection 4</b>	
12.	<b>*Data collection 5</b>	

**01 week**

<b>Day</b>	<b>PROPOSED ACTIVITIES</b>	<b>Competency number</b>
1.	Introduction to principles of data management	6.2,6.3
2.	Data entry & analysis	
3.	Data entry & analysis	
4.	Preparation for presentation	
5.	Preparation of the final report, print and binding	
6.	a) Feed back and presentation b) b) End posting & evaluation	

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### **Clinico Social Case Study Programme**

**03weeks**

<b>Day</b>	<b>Proposed Activities</b>	<b>Competency number</b>
1.	Introduction to case presentation	8.1, 8.3,8.5
2.	Hypertension case presentation at field practice area	8.2, 8.3,8.5
3.	Diabetes case presentation at field practice area	8.2, 8.3,8.5
4.	Antenatal case presentation at field practice area	10.1,10.3
5.	Under – 5 case presentation at field practice area	10.4
6.	Geriatrics case presentation at field practice area	12.1,12.2,12.3
7.	Fever & Dengue case presentation	8.1, 8.3,8.5
8.	ARI case presentation	8.1, 8.3,8.5
9.	Pulmonary tuberculosis case presentation	8.1, 8.3,8.5
10.	Viral hepatitis case presentation	8.1, 8.3,8.5
11.	Typhoid case presentation	8.1, 8.3,8.5
12.	Acute Diarrhoeal disease and Cholera case presentation	8.1, 8.3,8.5
13.	Postnatal case presentation	8.1, 8.3,8.5
14.	Malaria case presentation	8.1, 8.3,8.5
15.	HIV Case presentation	8.1, 8.3,8.5
16.	Record completion and correction	
17.	End posting-Clinico social case viva	
18.	End posting-Clinico social case viva	

Department of Dermatology, Venereology & Leprosy - Clinical posting schedule **SAMPLE TIME**  
**TABLE FOR MBBS PHASE 3 Part 1 CLINICAL POSTING IN THE DEPT OF DERMATOLOGY,  
 VENEREOLOGY & LEPROSY**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Revision of the first posting competencies  <b>Small group discussion</b>	DR 3.1, DR 3.2  <b>Bedside clinic/DOAP</b>  <b>Student-Doctor learner (Proctored)</b>	DR 4.1, DR 4.2  <b>Bedside clinic</b>	DR12.2  <b>Bedside clinic</b>	DR12.5, DR12.6  <b>Bedside clinic</b>  <b>Student-Doctor learner (Proctored)</b>	Formative assessment  <b>Google form</b>
DR 1.2  <b>Small group discussion</b>  Demonstration	DR 2.1, DR 2.2  <b>Bedside teaching</b>	DR 9.2  <b>DOAP</b>	DR 9.3, Leprosy reactions <b>Bedside clinic/Multimedia demonstration of slit skin smear</b>	Feedback  <b>Google Form</b>	Revision/Remedial class

**MBBS phase 3 Part 1 Clinical posting**  
**Dept of Dermatology, venereology & leprosy**

Day	Competency	Topics	Method	Duration
1	- -	History taking & examination in dermatology- revision Common dermatological conditions (OPD)	Bedside clinic	3 hours
2	- DR 3.1 DR 3.2	<b>Psoriasis:</b> Identify and distinguish psoriatic lesions from other causes Demonstrate the grattage test	Bedside clinic DOAP	3 hours
3	DR 4.1 DR 4.2	<b>Lichen planus:</b> Identify and distinguish lichen planus lesions from other causes Enumerate and describe the treatment modalities for lichen planus (SGL)	Bedside clinic Bedside clinic	3 hours
4	- DR12.2	<b>Exogenous &amp; endogenous eczema</b> Identify eczema and differentiate it from lichenification and changes of aging	Bedside clinic	3 hours
5	- DR12.5 DR12.6	<b>Erythroderma:</b> Define erythroderma. Enumerate and identify the causes of erythroderma. Discuss the treatment Identify and distinguish exfoliative dermatitis from other skin lesions	Bedside clinic Bedside clinic	3 hours
6		Outpatient posting(common cases) Formative assessment	Photo-quiz	3 hours
7	- DR 1.2 -	<b>Acne:</b> Identify and grade the various common types of acne	Small group discussion	3 hours
8	- DR 2.1	<b>Pigmentary disorders:</b> Identify and differentiate vitiligo from other causes of hypopigmented Lesions	Bedside teaching	3 hours

	DR 2.2	Describe the treatment of vitiligo (SGL)	Bedside teaching	
9	- DR 9.2	<b>Leprosy:</b> Demonstrate (and classify based on) the clinical features of leprosy including an appropriate neurologic examination Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy	DOAP DOAP	3 hours
10	DR 9.3	<b>Leprosy:</b> Enumerate the indications and observe the performance of a slit skin smear in patients with leprosy Reactions & deformities	Bedside clinic	3 hours
11		Summative assessment Feedback from students	MCQ Google Form	3 hours
12		Remedial class/assessment		



**Department of Psychiatry - Clinical posting schedule**  
**SAMPLE TIME TABLE FOR MBBS PHASE 3 Part 1 CLINICAL POSTING IN THE DEPT OF PSYCHIATRY**

Monday	Tuesday	Wednesday	Thursday	Friday
PS1.1, PS1.2, PS1.3, PS1.4  <ul style="list-style-type: none"> <li>• <b>Student-Doctor Relationship &amp; Introduction to Psychiatry</b></li> <li>• Recap of last postings</li> </ul>	PS3.3  <ul style="list-style-type: none"> <li>• Case history taking</li> <li>• <b>Bedside Clinic/DOAP</b></li> </ul>	PS11.1, PS11.2, PS11.3, PS11.4, PS11.5, PS11.6, PS11.7  <ul style="list-style-type: none"> <li>• Personality Disorders</li> <li>• <b>Bedside Clinic/DOAP</b></li> </ul>	PS9.1, PS9.2, PS9.3  <ul style="list-style-type: none"> <li>• Stress &amp; Related Disorders</li> <li>• <b>Small group discussion/Lecture</b></li> </ul>	PS9.4, PS9.5, PS9.6, PS9.7  <ul style="list-style-type: none"> <li>• Stress &amp; Related Disorders</li> <li>• <b>Bedside Clinic/DOAP</b></li> </ul>
PS14.1, PS14.2, PS14.3, PS14.4, PS14.5, PS14.6  <ul style="list-style-type: none"> <li>• Psychiatric Disorders in childhood and Adolescence - Part II</li> <li>• <b>Bedside Clinic/DOAP</b></li> </ul>	PS15.1, PS15.2, PS15.3, PS15.4  <ul style="list-style-type: none"> <li>• Mental Retardation</li> <li>• <b>Small group discussion/Lecture</b></li> </ul>	PS18.2, PS18.3  <ul style="list-style-type: none"> <li>• Psychiatric Therapeutics</li> <li>• <b>Small group discussion/Lecture</b></li> </ul>	PS19.1, PS19.2, PS19.3, PS19.4, PS19.5, PS19.6  <ul style="list-style-type: none"> <li>• Community Psychiatry</li> <li>• Mental Health Laws</li> <li>• Lecture</li> </ul>	Practical application of above competencies  <ul style="list-style-type: none"> <li>• Case vignettes discussion (Common Mental Disorders)</li> <li>• <b>Bedside Clinic/DOAP</b></li> </ul>

**MBBS phase 3 Part 1 Clinical posting**  
**Dept of Psychiatry**

Day	Competency	Topics	Method	Duration
1	PS1.1 PS1.2 PS1.3 PS1.4	Establish rapport and empathy with patients Describe the components of communication Demonstrate breaking of bad news in a simulated environment Describe and demonstrate the importance of confidentiality in patient encounters	<ul style="list-style-type: none"> <li>Student-Doctor Relationship &amp; Introduction to Psychiatry</li> <li>Recap of last postings</li> </ul>	3 hours
2	PS 3.3	Elicit, present and document a history in patients presenting with a mental disorder	<ul style="list-style-type: none"> <li>Case history taking</li> <li>Bedside Clinic/ DOAP</li> </ul>	3 hours
3	PS11.1, PS11.2, PS11.3, PS11.4, PS11.5, PS11.6, PS11.7	<p>Enumerate and describe the magnitude and etiology of Personality disorders</p> <p>Enumerate, elicit , describe and document clinical features in patients with personality disorders.</p> <p>Enumerate and describe the indications and interpret laboratory and other tests used in personality disorders</p> <p>Describe the treatment of personality disorders including behavioural, psychosocial and pharmacological therapy</p> <p>Demonstrate family education in a patient with personality disorders in a simulated environment</p> <p>Enumerate and describe the pharmacological basis and side effects of drugs used in personality disorders</p> <p>Enumerate the appropriate conditions for specialist referral.</p>	<ul style="list-style-type: none"> <li>Bedside Clinic/ DOAP</li> </ul>	3 hours
4	PS9.1, PS9.2, PS9.3	<p>Enumerate and describe the magnitude and aetiology of stress related disorders</p> <p>Enumerate elicit describe and document clinical features in patients with stress related disorders</p> <p>Enumerate and describe the indications and interpret laboratory and other tests used in stress related disorders</p>	Small group discussion/Lecture	3 hours

5	PS9.4, PS9.5, PS9.6, PS9.7	Describe the treatment of stress related disorders including behavioural and psychosocial therapy Demonstrate family education in a patient with stress related disorders in a simulated environment Enumerate and describe the pharmacologic basis and side effects of drugs used in stress related disorders Enumerate the appropriate conditions for specialist referral in stress disorders	<ul style="list-style-type: none"> <li>• Bedside Clinic/ DOAP</li> </ul>	3 hours
6	PS14.1, PS14.2, PS14.3, PS14.4, PS14.5, PS14.6	Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in childhood and adolescence Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence Describe the treatment of stress related disorders including behavioral, psychosocial and pharmacologic therapy Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence Enumerate the appropriate conditions for specialist referral in children and adolescents with psychiatric disorders	Bedside Clinic/ DOAP	3 hours
7	PS14.1, PS14.2, PS14.3, PS14.4, PS14.5, PS14.6	Enumerate and describe the magnitude and etiology of psychiatric disorders occurring in childhood and adolescence Enumerate, elicit, describe and document clinical features in patients with psychiatric disorders occurring in childhood and adolescence Describe the treatment of stress related disorders including behavioral, psychosocial and pharmacologic therapy Demonstrate family education in a patient with psychiatric disorders occurring in childhood and adolescence in a simulated environment Enumerate and describe the pharmacologic basis and side effects of drugs used in psychiatric disorders occurring in childhood and adolescence Enumerate the appropriate conditions for specialist referral in children and adolescents with psychiatric disorders	Bedside Clinic/ DOAP	3 hours
8	PS15.1, PS15.2,	Describe the etiology and magnitude of mental retardation Describe and discuss intelligence quotient and its measurement	Small group discussion/ Lecture	3 hours

	PS15.3, PS15.4	Elicit and document a history and clinical examination and choose appropriate investigations in a patient with mental retardation Describe the psychosocial interventions and treatment used in mental retardation		
9	PS18.2, PS18.3	Enumerate the indications for modified electroconvulsive therapy Enumerate and describe the principles and role of psychosocial interventions in psychiatric illness including psychotherapy, behavioural therapy and rehabilitation	Small group discussion/ Lecture	3 hours
10	PS19.1, PS19.2, PS19.3, PS19.4, PS19.5, PS19.6	Describe the relevance, role and status of community psychiatry Describe the objectives, strategies and contents of the National Mental Health Programme Describe and discuss the basic legal and ethical issues in psychiatry Enumerate and describe the salient features of the prevalent mental health laws in India Describe the concept and principles of preventive psychiatry and mental health promotion (positive mental health); and community education Enumerate and describe the identifying features and the principles of participatory management of mental illness occurring during and after disasters	Lecture	3 hours
11		Summative assessment Feedback from students	Google Form	3 hours
12		Feedback analysis & Remedial classes		

**DEPARTMENT OF OTORHINOLARYNGOLOGY – HEAD & NECK SURGERY YENEPOYA  
MEDICAL COLLEGE, YENEPOYA (DEEMED TO BE UNIVERSITY), MANGALORE**

**SAMPLE TEACHING SCHEDULE FOR SECOND CLINICAL POSTINGS IN OTORHINOLARYNGOLOGY FOR 2020 BATCH MBBS STUDENTS**

<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>	<b>Saturday</b>
Revision of clinical skills taught in first posting- History taking and ENT examination Small group discussion/ DOAP	Revision of clinical skills taught in first posting- History taking and ENT examination Small group discussion/ DOAP Quiz	EN 2.9/2.10 Small group discussion DOAP	EN 4.22 Small group discussion DOAP OPD - Student Doctor learner (Proctored learning)	EN 4.23 Bedside clinics DOAP SDL	EN 4.24 Small group discussion DOAP- Demonstration
EN 4.5 Small group discussion DOAP Skill Lab	EN 4.6 Small group discussion DOAP SDL OPD - Student Doctor learner (Proctored learning)	EN 4.7 Small group discussion DOAP OPD - Student Doctor learner (Proctored learning)	EN 4.7/4.10/4.11 9 am to 10 am - Ward rounds 10 am to 12 noon – Small group discussion Demonstration in OT/Video	EN 4.16/4.17 Small group discussion DOAP- Demonstration	EN 4.10/4.11 Demonstration in OT/Video
EN 2.12 DOAP Student Doctor learner method (Proctored learning)	EN 3.5 Small group discussion Video demonstration/ Demonstration in OT	EN 3.5 Small group discussion Video demonstration/ Demonstration in OT	EN 4.42 Small group discussion Demonstration	EN 3.3 9 am to 10 am - Ward rounds 10 am to 12 noon – Small group discussion Video Demonstration/Demonstration in Procedure room/OT	Formative Assessment
EN 3.6/4.50/4.51 Small group discussion Bedside clinics Seminar	EN 3.4 Small group discussion Video Demonstration	EN 2.11 Demonstration Small group discussion Seminar	End posting assessment	End posting assessment	Remedial and Feedback

### List of Competencies – Second Clinical Postings

Sl no	No	Competency	T-L Method	Hour
1.	EN 2.9	Choose correctly and interpret radiological, microbiological & histological investigations relevant to the ENT disorders	Small group discussion DOAP	3 hrs/1day
	EN2.10	Identify and describe the use of common instruments used in ENT surgery		
2.	EN 4.22	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Nasal Obstruction	Small group discussion DOAP OPD - Student Doctor learner	3 hrs/1day
3.	EN 4.23	Describe the clinical features, investigations and principles of management of DNS	Bedside clinics DOA P	3 hrs/1day
4.	EN 4.24	Enumerate the indications observe and describe the steps in a Septoplasty	Small group discussion DOAP	3 hrs/1day
5.	EN 4.5	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of OME	Small group discussion DOAP Skill	3 hrs/1day
6.	EN 4.6	Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Discharging ear	Small group discussion DOP SDL OPD - Student Doctor learner	3 hrs/1day
7.	EN 4.7	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of mucosal type of CSOM	Small group discussion DOAP OPD - Student Doctor learner	3 hrs/1day
8.	EN 4.7	Elicit document and present a correct history demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of mucosal type of CSOM	Ward rounds Small group discussion Demonstration in OT/Video	3 hrs/1day
	EN 4.10	Observe and describe the indications for and steps involved in myringotomy and myringoplasty		
	EN 4.11	Enumerate the indications describe the steps and observe a mastoidectomy		

9.	EN 4.16	Observe and describe the indications for and steps involved in the performance of pure tone audiometry	Small group discussion DOAP- Demonstration	3 hrs/1day
	EN 4.17	Enumerate the indications and interpret the results of an audiogram		
10.	EN 4.10	Observe and describe the indications for and steps involved in myringotomy and myringoplasty	Demonstration in OT/Video	3 hrs/1day
	EN 4.11	Enumerate the indications describe the steps and observe a mastoidectomy		
11.	EN 2.12	Counsel and administer informed consent to patients and their families in a simulated environment	DOAP Student Doctor learner method	3 hrs/1day
12.	EN 3.5	Observe and describe the indications for and steps involved in the surgical procedures in ear, nose & throat	Small group discussion Video demonstration	6 hrs/2days
13.	EN 4.42	Elicit, document and present a correct history, demonstrate and describe the clinical features, choose correct investigations and describe principle of management of hoarseness of voice	Small group discussion Demonstration	3 hrs/1day
14.	EN 3.3	Observe and describe the indications for and steps involved in the performance of Rigid/Flexible Laryngoscopy	Ward rounds Small group discussion Video Demonstration/Demonstration in Procedure room/OT	3 hrs/1day
15.	EN 3.6	Observe and describe the indications for and steps involved in the skills of emergency procedures in ear, nose & throat	Small group discussion Bedside clinics Seminar	3 hrs/1day
	EN 4.50	Observe and describe the indications for and steps involved in Tracheostomy		
	EN 4.51	Observe and describe the care of the patient with a tracheostomy		
16.	EN 3.4	Observe and describe the indications for and steps involved in the removal of foreign bodies from ear, nose & throat	Small group discussion Video Demonstration	3 hrs/1day
17.	EN 2.11	Describe and identify by clinical examination malignant & pre- malignant ENT diseases	Demonstration Small group discussion Seminar	6 hrs/2 days

## Department of Ophthalmology - Clinical posting schedule

### SAMPLE TIME TABLE FOR MBBS PHASE 3 Part 1 CLINICAL POSTING IN THE DEPT OF OPHTHALMOLOGY

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
OP 7.1, 6.6, 6.1, 7.3, 9.1 Small group discussion Quiz	OP 1.3 OPD Posting – Student doctor learner SDL DOAP	OP 1.3 OPD / Bed side DOAP	OP 1.3 Bed Side clinics Student doctor learner	OP 1.2, 7.3 OPD Posting – Student doctor learner Small group discussion DOAP, Simulation	OP 1.1, 3.1, 3.2, 6.6, , 6.7, 6.10 Bed Side clinics – Student doctor learner Small group discussion DOAP, CBD
OP 2.2, 3.2 Small group discussion OPD Posting – Student doctor learner , DOAP	OP 2.3 Bed side clinics – Student doctor learner , CBD	OP 1.1, 2.5, 3.2, 3.9, 8.3 Simulation Demonstration Small group discussion	OP 7.3, 7.4, 7.6 OPD Posting – Student doctor learner , DOAP, videos	OP 7.1, 7.3, 7.4, 7.6 Bed Side clinics – Student doctor learner Videos, Reflection	OP 7.3,7.4,7.6 Major OT Posting –SDL Video demonstration
OP 7.3,7.4,7.6 Major OT Posting – Video demonstration	OP 1.3 FORMATIVE ASSESSMENT OSCE – Clinical Skills, Feedback to students	OP 6.10 OPD Posting – Student doctor learner , Small group discussion	OP 4.1 Ward Posting – Student doctor learner , CBD	OP 3.8,3.9,4.8 Minor/ major OP posting Student Doctor learner Seminar	OP 8.3 Ward Rounds Student doctor learner SDL, CBD
OP 3.6,7.4 Major OT posting- Student doctor learner Videos	OP 7.4 Bed side clinics – Student doctor learner Videos	OP 9.5, 4.8 Minor OT Posting – Student doctor learner SDL, CBD	End posting assessment – OSCE, Formative assessment & feedback to students	End posting assessment – Viva Voce & Case presentation Formative assessment & feedback to students	Revision and Remedial session  Feedback



**Duration of posting - 4 weeks (Monday – Saturday )**

**No of students posted – 25- 30 Duration of postings – 3 hours/ day**

**DETAILED PLAN**

Day	Competency	Topics	Teaching learning methods and activity	Integration
1.	OP 7.1  OP 6.6, 6.1, 7.3, 9.1	Introduction to clinical posting in Ophthalmology Orientation to Student doctor Program and students assigned to faculty Assessment of existing level of skills Recap of Common symptoms & History taking in Ophthalmology	Small group discussion Quiz Wet lab dissection	AN 4.1.1
2.	OP 1.3	Comprehensive Anterior segment examination Diagrammatic representation of ocular findings Vision recording – Distance, Colour Vision & contrast sensitivity, menace and blink reflex	OPD Posting – Student doctor/ learner SDL	PY 10.20
3.	OP 1.3	Clinical examination skills Head posture, gaze, Ocular motility, AC depth assessment	OPD/ Bed side DOAP	
4.	OP 3.1 OP 3.3 OP 6.6	1) Case of Red eye (conjunctivitis) - Ocular emergency 1 - Prescription writing & counselling a simulated patient	Bed side clinics DOAP SDL	
5.	OP 1.2  OP 7.3	Procedure of refraction, Retinoscopy, Distant Direct Ophthalmoscopy Trial set + trial lens 2) Case of diminution of vision in adult for near work Skill - Near vision assessment, presbyopia prescription	OPD Posting – Student doctor/ learner SDL	
6.	OP 6.6 OP 6.10  OP 1.1 OP6.7	3) Case of diminution of vision in adult with family history of glaucoma History taking skills, Assessment of IOP- by palpation, Applanation/Indentation	DOAP Bedside clinics SGT - Seminar	PH1.58

	OP 3.1, OP 3.2	Visual pathway & field defects, Perimetry, Diagrammatic representation of visual field defect Anti glaucoma drug (Pharmacology Integration)		
7.	OP 2.2 OP 3.2	4) Case of lid position abnormality and lid mass Skills - Eversion of upper eyelid , Epilation Procedures – Bells phenomenon,  Corneal sensation, Corneal surface assessment	DOAP OPD Posting – Student doctor/ learner	
8.	OP 2.3	5) Case of watering of eyes – Dacryocystitis – acute, chronic, Regurgiation test, 6) Case of watering of eyes – Dacryocystitis –congenital, Massage technique	Bed side clinics– Student doctor/ learner CBD SDL	
9.	OP 1.1 OP 3.2 OP 3.9 OP 2.5 OP 8.3	Simulation lab -1 Anatomy - Orbit, Cavernous sinus, cranial nerves etc Retina examination techniques and landmarks for examination of pathological fundus findings Abnormalities of pupillary pathway, Drugs affecting pupils	Simulation Laboratory Virtual dissection- Anatome	PH 1.58
10.	OP 7.3 OP 7.4 OP 7.6	7) Case of age related cataract – History, ocular examination, pre operative evaluation, management	OPD Posting – Student doctor/ learner Video demonstration	
11.	OP 7.3 OP 7.4 OP 7.6 OP7.1	8) Case of Secondary / complicated/ cataract – History, ocular examination, pre operative evaluation	Bed side Posting - Student doctor/ learner Video demonstration	PH 1.58
12.	OP 7.3 OP 7.4 OP 7.6	9) Case of pseudophakia Informed consent in simulated patient	OT Posting – Student doctor/ learner Video demonstration	
13.	OP 7.3 OP 7.4 OP 7.6	10) Case of aphakia Informed consent in simulated patient	OT Posting – Student doctor/ learner Video demonstration	
14.	OP 1.3	CBD of all skills – OSCE	Formative assessment	

15.	OP6.10	11) Case of Red eye – Uveitis, Chronic Iridocyclitis – Ocular emergency Counselling in a simulated environment	OPD Posting – Student doctor/ learner CBD	
16.	OP4.1	12) Case of Red eye –corneal ulcer – Ocular emergency Counselling in a simulated environment	OPD Posting – Student doctor/ learner CBD	
17.	OP 3.9 OP 3.8 OP 4.8	Drugs in OPD - Antibiotic drops, ointments Instillation of eye drops, prescription writing Drugs used in Minor OT - Anaesthetic agents, Betadine Routes of drug administration in Ophthalmology	Minor OT/ major OT posting - Student doctor/ learner	PH 1.58
18.	OP 8.3	13) Case of Diabetic / HT retinopathy	CBD	
19.	OP 3.6 OP 7.4	Major OT - Instruments and drugs of Ophthalmic surgery - Pterygium and lacrimal sac , cataract surgery Ocular bandaging	OT Posting – Student doctor/ learner	
20.	OP 7.4	14) Case of limble nodule – Pterygium / Episcleritis	Bed side Posting – Student doctor/ learner, Video	CM 4.3, 12.2
21.	OP 9.5 OP 4.8	15) Ocular emergency- Trauma to eye – Case based discussion Ocular irrigation, Foreign body removal	Minor OT posting - Student doctor/ learner	
22.		End posting assessment of history taking skills, clinical skills, prescription writing skills, counselling skills, drugs, minor OT and major OT instruments	OSCE pattern Formative assessment Feedback to students	
23.		End posting assessment of Case presentation – Clinical reasoning skills, lenses and optics	Viva voce & Case presentation Formative assessment Feedback to students	
24.	Feedback & Remedial action	Remedial for skills	Feedback on postings from students	

**Department of Emergency Medicine (Casualty) posting schedule SAMPLE TIME TABLE FOR  
MBBS PHASE 3 Part 1 CLINICAL POSTING IN THE DEPT OF EMERGENCY MEDICINE (CASUALTY)**

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<b>Bedside clinics/ small group discussion</b>	<b>Bedside clinics/ small group discussion</b>	<b>Small group discussion/D0AP</b>	<b>Bedside clinics/ small group discussion</b>	<b>Small group discussion/D0AP</b>	<b>Skill Lab</b>
<b>Bedside clinics/ small group discussion</b>	<b>Bedside clinics/ small group discussion</b>	<b>Small group discussion/D0AP</b>	<b>Skill Lab</b>	<b>End Posting Assessment – OSCE/Viva Voce</b>	<b>Remedial and feedback</b>

**Duration of posting - 2 weeks (Monday – Saturday)**

**No of students posted –25- 30 Duration of postings – 3 hours/ day**

### DEPARTMENT OF EMERGENCY MEDICINE (CASUALTY)

Sl no	No	Competency	T-L Method	Hour
1.		<p>Introduction to Emergency Medicine – medical and surgical emergencies Common presenting symptoms, crying baby</p> <p>Skills: history taking, recording vital signs, case sheet writing, prescription writing (general skills identified in all cases)</p>	<p>Small group discussion Student Doctor learner</p>	3 hrs/1 day
2.	IM2.22 IM10.21 IM1.30 AS2.1 AS2.2 AS9.1	<p>Resuscitation – Basic Life Support, ACLS</p> <p>Skills: CPR, airway management skills, cannulation, IV/IM drug administration</p>	DOAP Skill lab	3 hrs/1 day
3.	IM2.14 IM2.15 IM8.15 1M8.17 PA27.2	<p>Cardiac emergencies Arrhythmia, CCF, acute pulmonary edema, acute coronary syndrome, IHD, aortic dissection/aneurysm rupture, hypertensive emergencies, Pulmonary embolism</p> <p>Skills: Perform and interpret 12 lead ECG, appropriate request and interpretation of laboratory investigations</p>	Bedside clinics DOAP	3 hrs/1 day
4.	IM11.6 IM11.9 IM11.11 IM11.12 IM11.23 IM11.24 IM3.8 IM22.13	<p>Endocrine and metabolic emergencies &amp; Fluid and electrolyte disturbances Hypoglycemia, Hyperosmolar Hyperglycemic state, ketoacidosis Acid-base disorders, electrolyte disorders</p> <p>Skills: appropriate request and interpretation of laboratory investigations (blood chemistry and blood gases), drawing ABG sample</p>	<p>Small group discussion Bed side clinics</p>	3 hrs/1 day

5.	EN4.19 EN4.30 EN4.31 EN4.48 EN4.49 OP3.3 OP3.8 OP4.8 OP9.5	ENT and Ophthalmic emergencies ENT – Bleeding (ear bleed, epistaxis), foreign body, traumatic problems, Vertigo Ophthalmology – Inflammatory and infectious diseases: conjunctivitis, trauma to eye, ocular injuries  Skills: Insertion of nasal pack, foreign body removal (ear, nose, eye)	Small group discussion Skill lab	3 hrs/1 day
6.	SU2.2 SU24.1 SU28.3 SU28.14 SU28.15 IM5.16 IM15.2 IM15.6 IM5.6	Gastrointestinal emergencies Shock, Appendicitis, Cholecystitis, acute pancreatitis, peritonitis, intestinal obstruction, viscus perforation, hernia strangulation, UGI bleed, rectal bleeding, poisoning  Skills: Insertion of NG tube, gastric lavage, appropriate request and interpretation of laboratory investigations and imaging (x-rays, USG, CT)	Bedside clinics Skill lab	3 hrs/1 day
7.	OG9.1 OG9.3 OG9.5 OG10.1 OG13.5	OBG emergencies Emergency delivery, APH, ectopic pregnancy, hyper emesis gravidarum  Skills: appropriate request and interpretation of laboratory investigations	Small group discussion Skill lab	3 hrs/1 day
8.	IM9.7 SU3.1 SU3.2	Haematological & Immunological emergencies Severe anemia, Thrombocytopenia, Transfusion reactions Allergies and anaphylactic reactions  Skills: appropriate request and interpretation of laboratory investigations	Small group discussion	3 hrs/1 day

9.	IM4.19 DR14.1 DR14.2 DR14.4 DR14.5	<p>Infectious diseases and sepsis &amp; Dermatological emergencies</p> <p>Common viral and bacterial infections, food and water borne infectious diseases, Sepsis and septic shock, Tetanus</p> <p>Herpes zoster, acute urticaria, SJ syndrome, TEN</p> <p>Skills: appropriate request and interpretation of laboratory investigations</p>	Small group discussion Bedside clinics	3 hrs/1day
10.	IM17.4 IM18.2 IM18.3 IM18.14 EN4.18 SU17.5 SU17.6	<p>Neurological emergencies &amp; Psychiatric emergencies</p> <p>Febrile seizures in children, meningitis, GB syndrome, Bell's palsy, TBI, Stroke – Ischemic and haemorrhagic, TIA, seizures and status epilepticus</p> <p>Acute psychosis, anxiety and panic attacks, hyperventilation</p> <p>Skills: evaluation of consciousness of patients (GCS), appropriate request and interpretation of neuro-imaging</p>	Bedside clinics	3 hrs/1day
11.	CT2.3 SU17.10	<p>Pulmonary emergencies</p> <p>Inflammatory and infectious disorders – asthma, bronchiolitis, A/E of COPD, pleural effusion, hemoptysis, TB</p> <p>Traumatic and related problems: foreign body inhalation, hemothorax, tension pneumothorax, spontaneous pneumothorax, ARDS, COVID</p> <p>Skills: appropriate request and interpretation of laboratory investigations and imaging (xrays, CT)</p>	Bedside clinics	3 hrs/1day
12.	IM10.7 SU29.4 SU29.5 SU29.7 PE21.14	<p>Renal and urological emergencies</p> <p>Volume overload, pyelonephritis, AKI, nephrotic syndrome, uraemia, urinary retention, testicular torsion, Calculus, HUN</p> <p>Skills: appropriate request and interpretation of laboratory investigations (blood and urine) and imaging (xrays, USG, CT/MRI), Foley's catheterization</p>	Bedside clinics Skill lab	3hrs/1day
13.	SU4.2 SU4.3 SU5.3 SU5.4 SU10.4	<p>Environmental injuries, Disaster Management, Polytrauma, Medico Legal Cases, Medico Legal Documentation</p> <p>Skills: measuring and monitoring of body temperature, cooling techniques, warming techniques, triaging, log roll and spine immobilization, splinting, aseptic techniques,</p>	Small group discussion Skill lab	3 hrs/1day

SU14.1 SU17.3 SU17.7 SU17.9 OR1.1 OR1.4 IM15.11 IM20.3 IM20.6 IM21.1 IM21.6 CM13.1 FM1.9 FM2.25 FM3.3 FM3.4 FM3.6	treatment to lacerations and soft tissue injuries, first aid, wound irrigation and basics of wound closure, MLC documentation		
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