1: Phase 3: Clinical Posting General Medicine: 4 Weeks (24 days)

Week	Day	Topic	Learning Objectives
Week	Day	Introduction to 3 <sup>rd</sup>	Introduction to 3 <sup>rd</sup> Professional Part 1 clinical medicine. Explain
1	1	Professional Part 1	regarding schedule / skill sessions and lab visits
		clinical medicine.	Approach to a medical patient and recapitulation of previous
			clinical posting
	Day	History and	Elicit, document and present a medical history and relevant
	2	examination in	examination and generating differential diagnosis in a patient with
	_	fever	fever
	Day	Abdominal History	Elicit, document and present a medical history and relevant
	3	and examination-1	examination and generating differential diagnosis in a patient with
			hepatosplenomegaly
	Day	SKILL LAB	In sub-batches of 10 each
	4	(Tuesday):	Venipuncture
		, , , , , , , , , , , , , , , , , , , ,	Intramuscular injection
			Intravenous injection
	The le	arner-doctor method w	ill be introduced on day 4 of the posting. Students will be divided
			ach and each team will be allotted to one Unit. Each team will be
			which the team will follow from admission till discharge. The
			faculty and postgraduate residents on ward rounds and participate
		t's activities concerning	
	Day	Hematological	Elicit, document and present a medical history and relevant
	5	History and	examination and generating differential diagnosis in a patient with
		examination- 1	anemia
	Day	Lab Visit and	HEMATOLOGY LAB
	6	interpretation of lab	Peripheral blood smear interpretation
		reports	•
Week	Day	Cardiovascular	Elicit, document and present a medical history and relevant
2	7	History and	examination and generating differential diagnosis in a patient with
		examination -1	heart failure
	Day	Respiratory History	Elicit, document and present a medical history and relevant
	8	and examination-1	examination and generating differential diagnosis in a patient with
			pneumonia
	Day	Abdominal History	Elicit, document and present a medical history and relevant
	9	and examination-2	examination and generating differential diagnosis in a patient with
			ascitis
	Day	SKILL (Tuesday)	In sub-batches of 10 each
	10		Intradermal injection
			Subcutaneous injection
			Setting up iv infusion and calculating drip rate
			Blood transfusion
	Day	Respiratory history	Elicit, document and present a medical history and perform a
	11	and examination-2	systematic pulmonary examination in a patient with pleural
			effusion Clinical test 1 12 noon-1pm
	Day	Lab Visit and	BIOCHEMISTRY LAB
	12	interpretation of lab	Bedside urine analysis
		reports	

Week	Day	Cardiovascular	Elicit, document and present a medical history and perform a
3	13	history and	systematic examination in a patient with valvular heart disease
		examination-2	
	Day	Neurological	Elicit, document and present a medical history and perform a
	14	history and	systematic neurological examination in a patient with focus on
		examination 1	cranial nerves eg a case of Bell's palsy
	Day	Neurological	Elicit, document and present a medical history and perform a
	15	history and	systematic neurological examination in a patient with focus on
		examination 2	spinal cord disease
	Day	SKILL (Tuesday)	In sub-batches of 10 each
	16		Oxygen therapy / Aerosol therapy / nebulization
			Lumbar puncture
			Urinary catheterization
	Day	Nephrology history	Elicit, document and present a medical history and perform a
	17	and examination:	systematic examination in a patient with kidney disease
	Day	Lab Visit and	ECG/ ECHO/ NCV/ EMG/ ENDOSCOPY LAB
	18	interpretation of lab	
		reports	
Week	Day	Endocrinology	Elicit, document and present a medical history and perform a
4	19	history assessment	systematic examination in a diabetic/hypothyroid/ hyperthyroid
			patient
	Day	Geriatric/	Elicit, document and present a medical history and perform a
	20	rheumatology	systematic examination in an elderly patient or a patient with
		history assessment	arthritis
	Day	Nutritional history	Elicit, document and present a medical history and perform a
	21	assessment	systematic examination in a patient with severe weight loss or
			metabolic syndrome
	Day	SKILL (Tuesday)	In sub-batches of 10 each
	22		Pleural aspiration
			Ascitic aspiration
			Ryle's tube insertion
	Day	Lab Visit and	MICROBIOLOGY LAB
	23	interpretation of lab	
		reports	
	Day		Clinical test 2/ Ward leaving / clinical assessment /feedback
	24		

## 2: Phase 3: Clinical Posting: General Surgery 4 Weeks (24 days)

Week	Day	Topic	Competencies covered		
Week	Day	Investigation of	SU9.3, SU10.2: Communicate the results of surgical investigations		
1	1	surgical patient	and counsel the patient appropriately.		
			Describe the steps and obtain informed consent in a simulated		
			environment		
	Day	Pre, intra and post-	SU10.3: Observe common surgical procedures and assist in minor		
	2	operative management	surgical procedures; Observe emergency lifesaving surgical		
			procedures.		
	Day	Maintenance of fluids	SU 12.3 Describe and discuss the methods of estimation and		
	3	and electrolytes in	replacement of the fluid and electrolyte requirements in the surgical		
		surgical patient	patient		
	Day	SKILL (MONDAY):	SU10.4: Perform basic surgical Skills such as First aid including		
	4	Pre, intra and post-	suturing and minor surgical procedures in simulated environment		
		operative management	Basic suturing (I)		
			Basic wound care (I)		
			Basic bandaging (I)		
			e introduced on day 4 of the posting. Students will be divided into 3		
			ch team will be allotted to one Unit. Each team will be allotted a case		
	from the unit which the team will follow from admission till discharge. The students will interact with				
	the faculty and postgraduate residents on ward rounds and participate in unit's activities concerning				
	that pa		CYVIO.1 D. II. 1.1		
	Day	Swellings	SU18.1: Describe and demonstrate the clinical examination of		
	5		surgical patient including swelling and order relevant investigation		
	D	A1. 1	fordiagnosis. Describe and discuss appropriate treatment plan.		
	Day 6	Abdomen	AN55.1:Demonstrate the surface marking of regions and planes of		
	0		abdomen, superficial inguinal ring, deep inguinal ring, McBurney's point, Renal Angle & Murphy's point		
Week	Day	Abdomen	SU28.3: Describe causes, clinical features, complications and		
2	7	Audomen	principles of management of peritonitis		
2	Day	Abdomen	SU29.2: Demonstrate the correct technique to examine the patient		
	8 8	Nodomen	withhernia and identify different types of hernias.		
	Day	Abdomen	SU28.18:Describe and demonstrate clinical examination of		
	9	riodomen	abdomen. Order relevant investigations. Describe and discuss		
			appropriate treatment plan		
	Day	SKILL (MONDAY)	SU29.10: Demonstrate a digital rectal examination of the prostate in		
	10	()	amannequin or equivalent		
	Day	History taking and	SU 5.2 Elicit, document and present a history in a patient presenting		
	11	examination of ulcer	with wounds.		
	Day		Clinical test 1		
	12				
Week	Day	Trauma	SU17.10: Demonstrate Airway maintenance. Recognize and		
3	13		manage tension pneumothorax, hemothorax and flail chest in		
			simulated environment		
	Day	Vascular diseases	SU27.2: Demonstrate the correct examination of the vascular		
	14		system and enumerate and describe the investigation of vascular		
			disease		

	Day 15	Vascular diseases	SU27.8: Demonstrate the correct examination of the lymphatic
	Day	SKILL (MONDAY)	Incision and drainage of superficial abscess (I)
	16		Early management of trauma (I) and trauma life support (D)
	Day 17	Vascular diseases	SU27.6: Demonstrate and document the correct clinical examination of DVT and Varicose veins
	Day 18	Transplantation	SU13.4: Counsel patients and relatives on organ donation in a simulated environment
Week 4	Day 19	Endocrine General Surgery: Thyroid	SU22.3: Demonstrate and document the correct clinical examination of thyroid swellings and discus the differential diagnosis and their management
	Day 20	Breast	SU25.1; SU25.2: Applied anatomy and appropriate investigations for breast in a patient with benign / malignant breast disease
	Day 21	Breast	SU25.4: Counsel the patient and obtain informed consent for treatment of malignant conditions of the breast
	Day 22	SKILL (MONDAY)	Demonstrate the correct technique to palpate the breast for breast swelling in a mannequin or equivalent
	Day 23	Care of patient in shock and protocol of blood transfusion	SU 2.3 Communicate and counsel patients and families about the treatment and prognosis of shock demonstrating empathy and care SU 3.3 Counsel patients and family/ friends for blood transfusion and blood donation. SU 3.2 Observe blood transfusions.
	Day 24		Clinical test 2/ Ward leaving / clinical assessment /feedback

## 3: Phase 3: Clinical Posting: Obstetrics & Gynecology: 4 Weeks (24 days)

Week 1	3: Phase 3: Clinical Posting: Obstetrics &Gynecology: 4 Weeks (24 days)			
	Day	Topic	Competencies covered	
	1.	Antenatal Care	OG8.2- Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history	
	2.	Antenatal Care	OG8.3- Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal wellbeing;	
	3.	Antenatal Care	OG8.8- Enumerate the indications and describe the investigations including the use of ultrasound in the initial assessment and monitoring in pregnancyOG8.4-Describe and demonstrate clinical monitoring of maternal and fetal well-being, OG8.6- Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy	
	divided into 3 teams of 10 students each and each team will be allo Each team will be allotted a case from the unit which the team will admission till discharge. The students will interact with the faculty		allotted a case from the unit which the team will follow from	
	4.	SKILL (Wednesday) : Antenatal Care	Obstetric examination (I)	
	5.	Antepartum hemorrhage	OG10.1-Define, classify and describe the aetiology, pathogenesis, clinical features, ultrasonography, differential diagnosis and management of antepartum haemorrhage in pregnancy	
	6.	Medical Disorders in pregnancy	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.	
Week 2	7.	Medical Disorders in pregnancy	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	
	8.	AbnormalLiean dPresentation;M aternalPelvis	OG14.1- Enumerate and discuss the diameters of maternal pelvis and types	
	9.	Labour	OG13.1- Enumerate and discuss the physiology of normal labor, mechanism of labor in occipito-anterior presentation; monitoring of labor including partogram; conduct of labor, pain relief; principles of induction and acceleration of labor; management of third stage of labor.	
	10.	SKILL (Wednesday): Labour	OG13.3- Observe/ assist in the performance of an artificial rupture of membranes,OG13.4- Demonstrate the stages of normal labor in a simulated environment/ mannequin and counsel on methods of safe abortion,OG13.5- Observe and assist the conduct of a normal vaginal delivery	

			Normal labor and delivery (including partogram) (I)
	11.	Multiple	OG11.1- Describe the etiopathology, clinical features; diagnosis
		pregnancies	and investigations, complications, principles of management of
	10	Clinia 1 Tand 1	multiple pregnancies
Wast 2	12. 13.	Clinical Test 1	OC15 1 Enumerate and describe the indications and stone of
Week 3	13.	Operative obstetr ics	OG15.1-Enumerate and describe the indications and steps of common obstetric procedures, technique and complications:
		103	Episiotomy, vacuum extraction; low forceps; Caesarean section,
			assisted breech delivery; external cephalic version; cervical
			cerclage
			Episiotomy (I)
	14.	Operativeobstetr	OG15.1-Enumerate and describe the indications and steps of
		ics	common obstetric procedures, technique and complications: Episiotomy, vacuum extraction; low forceps; Caesarean section,
			assisted breech delivery; external cephalic version; cervical
			cerclage
	15.	Complications	OG16.1- Enumerate and discuss causes, prevention, diagnosis,
		of thethirdstage	management, appropriate use of blood and blood products in
	16.	SKILL	postpartum haemorrhage OG15.2-Observe and assist in the performance of an episiotomy
	10.	(Wednesday):	and demonstrate the correct suturing technique of an episiotomy in
		Operative obstetr	a simulatedenvironment. Observe/Assistinoperative obstetric scases
		ics	- including - CS, Forceps, vacuum extraction, and breech delivery
	17.	Normal	OG19.1- Describe and discuss the physiology of puerperium, its
		andabnormalpue	complications, diagnosis and management; counselling for
	18.	rperium.  Medical	contraception, puerperal sterilization OG20.1-Enumerate the indications and describe and discuss the
	10.	terminationofpre	legal aspects, indications, methods for first and second trimester
		gnancy	MTP; complications and management of complications of Medical
			Termination of Pregnancy, OG20.2- In a simulated environment
			administer informed consent to a person wishing to undergo
XX7 1 - 4	10	M. 1: - 1	Medical Termination of Pregnancy
Week 4	19.	Medical Disorders in	OG12.3-Define, classify and describe the etiology, pathophysiology, diagnosis, investigations, criteria, adverse effects
		pregnancy	on the mother and foetus and the management during pregnancy
		1	and labor, and complications of diabetes in pregnancy
	20.	AbnormalLiean	OG14.2- Discuss the mechanism of normal labor, Define and
		dPresentation;M	describe obstructed labor, its clinical features; prevention; and
	21	aternalPelvis	management
	21.	Abnormaluterin ebleeding	OG24.1- Define, classify and discuss abnormal uterine bleeding, its aetiology, clinical features, investigations, diagnosis and
		colecumg	management
			Per Speculum (PS) and Per Vaginal (PV) examination (I)
			Visual Inspection of Cervix with Acetic Acid (VIA) (O)
			Pap Smear sample collection & interpretation (I)
	22.	SKILL	OG19.2- Counsel in a simulated environment, contraception and

	(Wednesday): Normal andabnormalpue rperium.	puerperal sterilisation,OG19.4- Enumerate the indications for, describe the steps in and insert and remove an intrauterine device in a simulated environment Intra- Uterine Contraceptive Device (IUCD) insertion & removal (I)
23.	Infertility	OG28.2- Enumerate the assessment and restoration of tubal latency
24.		Clinical Test 2/ Ward Leaving / Clinical Assessment /Feedback

## 4: Phase 3: Clinical posting: Clinical posting: Pediatrics 4 weeks: 24 days

Week	Day	Topic	Competencies covered
Week	Day	Common problems	PE3.3 Assessment of a child with developmental delay - Elicit
1	1	related to Developme	
		-1 (Developmental	PE3.4 Counsel a parent of a child with developmental delay
		delay, Cerebral palsy	•
	Day	Common problems	PE3.5 Discuss the role of the child developmental unit in
	2	related to Developme	ent management of developmental delay
		-1 (Developmental	PE3.6 Discuss the referral criteria for children with developmental
		delay, Cerebral palsy	) delay
			PE3.7 Visit a Child Developmental Unit and observe its
			functioning
	Day	SKILL (Wed)	16.1 Explain the components of Integrated Management of Neonatal
	3	Integrated Managem	, , , ,
		of Neonatal and	stratification
		Childhood Illnesses	PE16.2 Assess children <2 months using IMNCI Guidelines
		(IMNCI) Guideline	PE16.3 Assess children >2 to 5 years using IMNCI guidelines and
			Stratify Risk
	Dov	Common muchloms	PE4.5 Discuss the role of Child Guidance clinic in children with
	Day 4	Common problems related to	Developmental problems
	4	Development-2	PE4.6 Visit to the Child Guidance Clinic
		(Scholastic	PE5.11 Visit to Child Guidance Clinic and observe functioning
		backwardness,	125.11 Visit to Clinic Guidance Clinic and observe functioning
		Learning Disabilities	
		Autism, ADHD)	'
	The le		ill be introduced on day 4 of the posting. Students will be divided into 3
			d each team will be allotted to one Unit. Each team will be allotted a case
	from t	he unit which the team	will follow from admission till discharge. The students will interact with
	the fac	culty and postgraduate	residents on ward rounds and participate in unit's activities concerning
	that pa		
	Day		PE6.8 Respecting patient privacy and maintaining confidentiality while
	5		dealing with adolescence
			PE6.9 Perform routine Adolescent Health check-up including eliciting
		•	history, performing examination including SMR (Sexual Maturity
			Rating), growth assessments (using Growth charts) and systemic exam
			including thyroid and Breast exam and the HEADSS screening
	Day		PE6.10 Discuss the objectives and functions of AFHS (Adolescent
	6		Friendly Health Services) and the referral criteria
			PE6.11 Visit to the Adolescent Clinic
		problems related	
	1	to Adolescent	
		Health	

Week 2	Day 7	To promote and support optimal Breast feeding for Infants Complementary Feeding	PE7.7 Perform breast examination and identify common problems during lactation such as retracted nipples, cracked nipples, breast engorgement, breast abscess PE7.8 Educate mothers on ante natal breast care and prepare mothers for lactation PE7.9 Educate and counsel mothers for best practices in Breast feeding PE7.10 Respects patient privacy PE8.4 Elicit history on the Complementary Feeding habits PE8.5 Counsel and educate mothers on the best practices in Complimentary Feeding
	Day 8	The National Health Programs: RCH	PE18.1 List and explain the components, plan, outcome of Reproductive Child Health (RCH) program and appraise its monitoring and evaluation PE18.2 Explain preventive interventions for child survival and safe motherhood PE18.7 Educate and counsel caregivers of children PE18.8 Observe the implementation of the program by visiting the Rural Health Centre
	Day 9	SKILL (Wed) The National Health Programs: RCH cont.	PE18.3 Conduct Antenatal examination of women independently and apply at-risk approach in antenatal care PE18.4 Provide intra-natal care and conduct a normal delivery in a simulated environment PE18.5 Provide intra-natal care and observe the conduct of a normal delivery PE18.6 Perform Postnatal assessment of newborn and mother, provide advice on breast feeding, weaning and on family planning
	Day 10	Normal nutrition, assessment and monitoring	PE9.4 Elicit document and present an appropriate nutritional history and perform a dietary recall PE9.5 Calculate the age-related calorie requirement in Health and Disease and identify gap PE9.6 Assess and classify the nutrition status of infants, children and adolescents and recognize deviations PE9.7 Plan an appropriate diet in health and disease
	Day 11	Obesity	PE11.3 Assessment of a child with obesity with regard to eliciting history including physical activity, charting and dietary recall PE11.4 Examination including calculation of BMI, measurement of waist hip ratio, identifying external markers like acanthosis, striae, pseudogynaecomastiaetc PE11.5 Calculate BMI, document in BMI chart and interpret PE11.6 Discuss criteria for referral
	Day	Formative	Clinical test I
XX71-	12 Day	Assessment II	DE10.6. A seese motion them fitness for immunication and a seed
Week 3	Day 13	National Programs, RCH - Universal Immunizations program	PE19.6 Assess patient for fitness for immunization and prescribe an age- appropriate immunization schedule PE19.7 Educate and counsel a patient for immunization PE19.16 Enumerate available newer vaccines and their indications including pentavalent pneumococcal, rotavirus, JE, typhoid IPV & HPV
	Day 14	National Programs, RCH - Universal Immunizations	PE19.9 Describe the components of safe vaccine practice – Patient education/ counselling; adverse events following immunization, safe injection practices, documentation and Medico-legal implications PE19.10 Observe the handling and storing of vaccines

		program	PE19.11 Document Immunization in an immunization record
			PE19.12 Observe the administration of UIP vaccines
	Day	SKILL (Wed)	PE19.13 Demonstrate the correct administration of different vaccines in a
	15		mannequin
			PE19.14 Practice Infection control measures and appropriate handling of
			the sharps
			PE19.15 Explain the term implied consent in Immunization services
	Day	Anemia and other	PE29.10 Elicit, document and present the history related to Hematology
	16	Hemato-	PE29.11 Identify external markers for hematological disorders e.g.
		oncologic	Jaundice, Pallor, Petechiaepurpura, Ecchymosis, Lymphadenopathy, bone
		disorders in	tenderness, loss of weight, Mucosal and large joint bleed
		children	
	Day	Anemia and other	PE29.12 Perform examination of the abdomen, demonstrate
	17	Hemato-	organomegaly
		oncologic	PE29.13 Analyse symptoms and interpret physical signs to make a
		disorders in	provisional/ differential diagnosis
		children	PE29.14 Interpret CBC, LFT
			PE29.16 Discuss the indications for Hemoglobin electrophoresis and
			interpret report
			PE29.18 Enumerate the referral criteria for Hematological conditions
	Day	Diarrhoeal	PE24.8 Discuss the causes, clinical presentation and management of
	18	diseases and	dysentery in children
		Dehydration	PE24.9 Elicit, document and present history pertaining to diarrheal
			diseases
Week	Day	Diarrhoeal	PE24.10 Assess for signs of dehydration, document and present
4	19	diseases and	PE24.11 Apply the IMNCI guidelines in risk stratification of children
		Dehydration	with diarrheal dehydration and refer
	Day	Diarrhoeal	PE24.13 Interpret RFT and electrolyte report
	20	diseases and	PE24.14 Plan fluid management as per the WHO criteria
		Dehydration	
	Day	SKILL (Wed)	PE24.12 Perform and interpret stool examination including Hanging Drop
	21		PE24.15 Perform NG tube insertion in a manikin
			PE24.16 Perform IV cannulation in a model
			PE24.17 Perform Interosseous insertion model
			PE29.15 Perform and interpret peripheral smear
			PE29.17 Demonstrate performance of bone marrow aspiration in manikin
	Day	Genito-Urinary	PE21.8 Elicit, document and present a history pertaining to diseases of
	22	system	the Genitourinary tract
			PE21.9 Identify external markers for Kidney disease, like Failing to
			thrive, hypertension, pallor, Icthyosis, anasarca
			PE21.10 Analyse symptom and interpret the physical findings and arrive
	_		at an appropriate provisional / differential diagnosis
	Day	Genito-Urinary	PE21.11Perform and interpret the common analytes in a Urine
	23	system	examination CVIII
			PE21.12Interpret report of Plain X Ray of KUB
			PE21.13Enumerate the indications for and Interpret the written report of
			Ultra sonogram of KUB
			PE21.14 Recognize common surgical conditions of the abdomen and
			genitourinary system and enumerate the indications for referral including
			acute and subacute intestinal obstruction, appendicitis, pancreatitis,

		perforation intussusception, Phimosis, undescended testis, Chordee, hypospadiasis, Torsion testis, hernia Hydrocele, VulvalSynechiae PE21.15 Discuss and enumerate the referral criteria for children with genitourinary disorder PE21.16 Counsel / educate a patient for referral appropriately
Day	Formative	Clinical Test 2/ Ward Leaving / Clinical Assessment /Feedback
24	Assessment III*	

5: Phase 3: Clinical posting: Community Medicine: 6 weeks: 36 days

Week	Day	Activity (10.00am-1.15 pm)	Activity (4.00pm-6.00 pm)			
1	1.	Introduction to Family posting and Family Allotment in Community	Discussion on Own Family Study – I			
	2.	Community Survey –I in Field Practice Area Sector-56, Palsora	Community Survey – II and Discussion on Community Diagnosis			
	3.	Environment Survey (in & around the house)	Discussion on Environmental models & Environment Survey			
	4.	Immunization Survey of the allotted family	Discussion on immunization survey and applied aspects i.e. vaccination and recent advances			
		The learner-doctor method will be introduced on day 4 of the posting. Students will be divided into 3 groups of 10 students each. Each group will be allotted a family which they will follow till end of posting. The students will interact with the faculty and postgraduate residents on family visits and participate in activities concerning that family.				
	5.	Socio-economic survey, Socio-cultural survey & discussion	Statistical exercises - I			
	6.	Skill- Counselling of mother for Breast Feeding				
2	7.	Family Welfare Survey & Ante Natal Care case and Discussion	Discussion on Models/Contraceptives specimens and recent advances in contraception			
	8.	Dietary Survey – I in Family	Dietary Survey –II in Family			
	9.	Dietary Survey – III in Family	Discussion on Dietary methods, nutrient calculation & models/specimens in Museum			
	10.	Visit to Food Estalishment i.e. Bakery, Ice- cream Factory and Discussion	Visit to Public Health Lab			
	11.	Post Natal Case and Discussion	Discussion on National Health Programme on RCH (JSY/JSSK etc.) RCH Models in Museum			
	12.	Communication skill				
3	13.	Infant case and Discussion	Epidemiological Exercise I			
	14.	Under five case /Case of Acute Respiratory infection/pneumonia in < 5 year child in Community and Discussion and Discussion	Health Education Video I (Anaemia Mukat Bharat)			
	15.	Adolescent Case and Discussion	Epidemiological Exercise II			
	16.	Geriatric Case and Discussion	Visit to old age home and Discussion			
	17.	Case of Protein energy malnutrition (PEM) in < 5 year child in community and Discussion	Statistical Exercises I			
	18.	Leadership skill-1	Clinical test 1			
4	19.	Case of Malaria/Dengue/ Chikungunya (VBD)	Visit to NVBDCP Directorate			
	20.	Case of Hypertension and Discussion	Visit to Water treatment plant			
	21.	Case of Tuberculosis and Discussion	Visit to District Tuberculosis Centre			
	22.	Case of Leprosy and Discussion	Visit to Lepers Colony Leprosorium			
	23.	Diabetes Case and Discussion	Visit to Hospice Centre			
	24.	Leadership skill				
5	25.	Case of RTI/STI/STD and Discussion	Visit to Suraksha Clinic (GMCH-32/GMSH-16)			

	26. Own family study – II (KAP of mother regarding communicable disease, non-		Formative Assessment
		communicable disease, reproductive child	
		and maternal health	
	27.	Visit to ICTC and ART Clinic in GMCH-32	Statistical Exercises II
	28.	Visit to MRD/CSSD	Seminar NVBDCP
	29.	Visit to Dietetics Department regarding	Seminar NTEP
		various therapeutic Diet	
	30.	Microteaching Skill	
6	31.	Individual Health Survey-I and Discussion	Individual Health Survey-II and Discussion
	32.	Seminar National Health Mission	Seminar National Health Policy
	33.	Family Presentation by students. Assessment	Seminar NTCP
		and Viva by all faculty	
	34.	Family Presentation by students. Assessment	Seminar RCH
		and Viva by all faculty	
	35. Family Presentation by students. Assessme		Feedback and exercises on statistics and
		and Viva by all faculty	Epidemiology & Spotting
	36.	Family Presentation by students. Assessment	Clinical test 2
		and Viva by all faculty	

## 6: Phase 3: Clinical Posting: Orthopedics: 4 Weeks (24 days)

Week	Day	Topic	Competencies covered
	Day 1	Skill Monday	OR1.6 - Participate as a member in the team for closed reduction of
		Management of	shoulder dislocation
		joint dislocations	
		Collaboration and	
		team work	
Week	Day 2	Introduction and	OR1.1 - Principles of pre-hospital care and Casuality management of a
1		General approach	trauma victim including principles of Triage
		to trauma, open fractures	OR2.16 - Clinical features, investigations and principles of management of
			open fractures with focus on secondary infection prevention & management
	Day 3	General	OR2.11 - Clinical features, investigations and principles of management of
		principles of compartment	compartment Syndrome
		syndrome	
	The learn		l be introduced on day 4 of the posting. Students will be divided into 3 teams
			eam will be allotted to one Unit. Each team will be allotted a case from the
			v from admission till discharge. The students will interact with the faculty and
			d rounds and participate in unit's activities concerning that patient.
	Day 4	General	OR2.12 - Clinical features, investigations and principles of management of
		principles of fat embolism	Fracture shaft of femur in all age groups and the recognition and management of fat embolism as a complication
	Day 5	Joint dislocations	OR1.5 - Clinical features, investigations, and principles of management of
	Day 3	Joint dislocations	dislocation of major joints, shoulder.
	Day 6	Joint dislocations	OR1.5 - Describe and discuss the aetiopathogenesis, clinical features,
			investigations, and principles of management of dislocation of major joints,
	~ -	a	knee, hip
Week	Day 7	Skill Monday	OR13.1 - Participate in a team for procedures in patients and demonstrating
2			the ability to perform on mannequins / simulated patients in the following:
			i. Above elbow plaster
			ii. splinting for long bone fractures
	D 0	Managara	iii. Strapping for shoulder and clavicle trauma
	Day 8	Management of	OR1.6 - Participate as a member in the team for closed reduction of
	D 0	joint dislocations	hip dislocation / knee dislocation
	Day 9	Congenital malformations	OR12.1 Clinical features, investigations and
		and deformities	principles of management of Congenital and acquired
		and deformation	malformations and deformities of:
	D 10	G 1.1	a. limbs and spine - Scoliosis and spinal bifida
	Day 10	Congenital malformations	OR12.1 -Clinical features, investigations and
		and deformities	principles of management of Congenital and acquired
		and deformation	malformations and deformities of:
			a. Congenital dislocation of Hip
			b. Torticolis
	Day 11	Clinical test 1	

	Day 12	Congenital	OR12.1 -Clinical features, investigations and
		malformations	principles of management of Congenital and acquired
		and deformities	malformations and deformities of:
			a. congenital talipesequinovarus
Week	Day 13	Skill Monday	OR13.1 - Participate in a team for procedures in patients and demonstrating
3			the ability to perform on mannequins / simulated patients in the following:
			ii. Below knee plaster
			ii. Above knee plaster
			iii. Thomas splint
	Day 14	Bone and joint	OR4.1 - Clinical features, Investigation and principles of management of
		infections	Tuberculosis affecting Hip.
	Day 15	Bone and joint	OR4.1 - Clinical features, Investigation and principles of management of
		infections	Tuberculosis affecting knee.
	Day 16	Bone and joint	OR3.1 -Clinical features, investigations and principles of management of
		infections	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
	Day 17	Bone and joint	OR3.1 -Clinical features, investigations and principles of management of
		infections	Bone and Joint infections
			a) Septic arthritis & HIV infection
			b) Spirochaetal infection
			c) Skeletal Tuberculosis
	Day 18	Bone and joint	OR4.1 - Clinical features, Investigation and principles of management of
		infections	Tuberculosis affecting spine (caries spine), including cold abcess
Week	Day 19	Skill Monday	OR3.2 - Participate as a member in team for aspiration of joints under
4			Supervision
			OR3.3 -Participate as a member in team for procedures like drainage of
			abscess, sequestrectomy/ saucerisation and arthrotomy
	Day 20	Peripheral nerve	OR11.1 -Clinical features, investigations and principles of management of
		injuries	peripheral nerveinjuries in foot drop, palsies of
			Lateral Popliteal and Sciatic Nerves
	Day 21	Peripheral nerve	OR11.1 -Clinical features, investigations and principles of management of
		injuries	peripheral nerve
			injuries in wrist drop, palsies of Radial Nerve
	Day 22	Peripheral nerve	OR11.1 -Clinical features, investigations and principles of management of
		injuries	peripheral nerveinjuries in claw hand, palsies ofUlnar Nerve
	Day 23	Peripheral nerve	OR11.1 -Clinical features, investigations and principles of management of
		injuries	peripheral nerveinjuries in Median Nerves
	Day 24		Clinical test 2 /Ward leaving / feedback

7: Phase 3: Clinical Posting ENT: 4 Weeks (24 days)

Week 1	Day	Topic	Competency covered
	Day 1	Introduction to clinical ENT, doctor-	EN2.1 Elicit document and present an appropriate history in a patient presenting with an ENT complaint EN2.2 Demonstrate the correct use of a headlamp in the examination of theear, nose and throat
		patient interaction	thecar, nose and throat
	Day 2	Ear examination	EN2.3Demonstrate the correct technique of examination of the ear including Otoscopy EN2.4Demonstrate the correct technique of performance and interpret tuningfork tests
	Day 3	Nose and throat examination	EN2.5Demonstrate the correct technique of examination of the nose &paranasal sinuses including the use of nasal speculum EN2.6Demonstrate the correct technique of examining the throat including the use of a tongue depressor
	Day 4	Skill FridayAdmi nister informed consent	EN2.7Counsel and administer informed consent to patients and their families in a simulated environment EN2.8Demonstrate the correct technique to perform and interpret pure toneaudiogram & impedance audiogram
	teams of	rner-doctor met f 10 students ea e unit which the lty and postgrad	hod will be introduced on day 4 of the posting. Students will be divided into 3 ach and each team will be allotted to one Unit. Each team will be allotted a case team will follow from admission till discharge. The students will interact with duate residents on ward rounds and participate in unit's activities concerning
	Day 5	Choose correct investigatio n	EN2.9Choose correctly and interpret radiological, microbiological &histological investigations relevant to the ENT disorders EN2.10Identify and describe the use of common instruments used in ENT surgery
	Day 6	OT posting	EN 3.5Observe surgeries
WEEK 2	Day 7	Neck examination	EN2.11Demonstrate the correct technique of examination of neck including elicitation of laryngeal crepitus ENT2.12 Describe and identify by clinical examination malignant & premalignant ENT diseases
	Day 8	Ear history(AS OM)	EN2.13Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of ASOM EN2.14Demonstrate the correct technique to instilling topical medications into the ear, nose and throat in a simulated environment(Skill)
	Day 9	Ear history(Otal gia)	EN4.1Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of Otalgia EN4.2Elicit document and present a correct history, demonstrate and describe the clinical features, choose the correct investigations and describe the principles of management of diseases of the external Ear
	Day 10	Skill Friday	EN4.3 Identify, resuscitate and manage ENT emergencies in a simulated environment (including tracheostomy, anterior nasal packing)

	1		
			EN4.4 Demonstrate the correct technique to hold visualize and assess the
			mobility of the tympanic membrane and its mobility and interpret and
			diagrammatically represent the findings
	Day	Ear	EN4.5Elicit document and present a correct history, demonstrate and describe
	11	history(Disc	the clinical features, choose the correct investigations and describe the
		harging ear)	principles of management of OME
			EN4.6Elicit 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
	Day -	OT posting	EN 3.5Observe surgeries
	12	or posting	Liv 5.500501 ve surgeries
WEEK	Day		Clinical test 1
3	13		Cinical test 1
3	Day	History	EN4.7Elicit document and present a correct history demonstrate and describe
	14	•	
	14	taking	the clinical features, choose the correct investigations and describe the
		ear(CSOM)	principles of management of CSOM
			EN4.8Elicit document and present a correct history, demonstrate and describe
			the clinical features, choose the correct investigations and describe
			theprinciples of management of squamosal type of CSOM
	Day	History	EN4.12Elicit document and present a correct history demonstrate and
	15	taking ear	describethe clinical features, choose the correct investigations and describe
		(Hearing	the principles of management of Hearing loss
		loss)	
	Day	Nasal	EN4.17 Interpret the results of an audiogram
	16	examination	EN4.22Elicit document and present a correct history demonstrate and
		(DNS)	describethe clinical features, choose the correct investigations and describe
			the principles of management of Nasal Obstruction
	Day -	Skill Friday	EN4.23 Demonstrate the correct technique for syringing wax from the ear in
	17		asimulated environment
			EN4.25Elicit document and present a correct history, demonstrate and
			describe the clinical features, choose the correct investigations and describe
			the principles of management of Nasal Polyps
	Day	OT posting	EN 3.5Observe surgeries
	18	O1 posting	Liv 5.500serve surgeries
WEEK	Day	History of	EN4.26Elicit document and present a correct history, demonstrate and
4	19	adenoid	describethe clinical features, choose the correct investigations and describe
4	19	adenoid	the principles of management of Adenoids
			EN4.30Elicit document and present a correct history, demonstrate and
			describethe clinical features, choose the correct investigations and describe
	D 20	TT' C	theprinciples of management of Epistaxis
	Day20	History of	EN4.38Elicit document and present a correct history demonstrate and
		dysphagia	describethe clinical features, choose the correct investigations and describe
			the principles of management of type of dysphagia
			EN4.39Elicit document and present a correct history, demonstrate and
			describethe clinical features, choose the correct investigations and describe
			theprinciples of management of Acute & Chronic
			Tonsillitis.
	Day21	Hoarseness	EN4.42Elicit, document and present a correct history, demonstrate and
			describe the clinical features, choose the correct investigations and describe
			the principles of management of hoarseness of voice
L	1	1	

Day22	Skill	EN4.47Elicit document and present a correct history, demonstrate and
	FridayAirw	describethe clinical features, choose the correct investigations and describe
	ay	the principles of management of Airway Emergencies
	obstruction	Insertion of oral airway and observation of tracheostomy
Day	OT posting	EN 3.5Observe surgeries
23		
Day24		Clinical test 2/ Ward leaving / clinical assessment /feedback

## 8: Phase 3: Clinical Posting Ophthalmology: 4 Weeks (24 days)

Week	Day	Topic	Competencies covered			
Week 1	Day 1	Introduction to	OP2.1 Demonstrate the symptoms and clinical signs in patient			
		eye disease,	suffering from eye condition;			
		symptoms and	Demonstrating bell's phenomenon, ptosis, lid lag,			
		signs	lagophthalmos, proptosis			
	Day 2	Lid examination	OP 2.3 OP 3.4 Demonstrate under supervision clinical			
			procedures to study lid mass, trichiasis, stye trachoma, bells			
			phenomenon, sac test, assessment of entropion/ ectropion,			
			perform eversion of lid, perform the syringing and			
			regurgitation test of lacrimal sac, massage technique in cong.			
			dacryocystitis, and trichiatic cilia removal by epilation			
	Day 3	Eye examination	OP 3.1 Elicit document and present an appropriate history in a			
			patient presenting with a "red eye" including type of			
			congestion, discharge, pain			
			OP 3.2 Demonstrate document and present the correct method of examination of a "red eye" including vision assessment,			
			conjunctival transparency, dryness and wrinkling, corneal			
			lustre, pupil abnormality, ciliary tenderness			
	Day 4	Foreign body	OP 3.8 Demonstrate correct technique of removal of foreign			
	Buy .	removal	body from the eye in a simulated environment,			
			Demonstrate technique of removal of foreign body in the			
			cornea in a simulated environment			
	The learner-doctor method will be introduced on day 4 of the posting. Students will be					
	divided into 3 teams of 10 students each and each team will be allotted to one Unit. Each					
	team wil	ll be allotted a case fi	rom the unit which the team will follow from admission till			
			interact with the faculty and postgraduate residents on ward			
			's activities concerning that patient.			
	Day 5	Skill Friday	OP 3.8 and 3.9 Demonstrate the correct technique of			
			instillation of eye drops in a simulated environment.			
	D (	***	Demonstration double eversion of lid			
	Day 6	Vision	OP 1.3 Demonstrate the steps in performing the visual acuity			
		assessment	assessment for distance vision, near vision, colour vision, the			
Week 2	Day 7	Vision	pin hole test and the menace and blink reflexes OP10.20 Demonstrate testing of visual acuity, colour and field			
Week 2	Day /	assessment and	of vision in volunteer/ simulated environment			
		examination for	6.6 Demonstrate the clinical features and diagnose common			
		cataract and	clinical conditions affecting the anterior chamber including			
		glaucoma	anterior chamber depth, distinguishing hypopyon from			
		Siaacoma	hyphema, iris mole and hole,			
	Day 8	Cataract	OP 7.3 Elicit document and present an appropriate history in a			
	, -	evaluation	patient presenting with a cataract			
			Demonstrate the correct technique of ocular examination in a			
			patient with a cataract and macular function tests			
	Day 9	Cataract	OP 7.4 Learn the types of cataract surgery and describe the			
	-	management	steps. To participate in the team for cataract surgery			

	Day 10	Cataract follow	OP 7.4 Examine patient for intra-operative and post-operative
		up	complications of extracapsular cataract extraction surgery.
	Day 11	Skill Friday	OP7.5 To participate in the team for cataract surgery
			OP7.6Administer informed consent and counsel patients for
			cataract in a simulated environment
	Day 12	OT visit	Observe surgeries
Week 3	Day 13	Clinical test 1	
	Day 14	Approach to	Elicit document and present an appropriate history and
		Glaucoma	examine a patient presenting with glaucoma.
	Day 15	Tests for	Demonstrate tests for glaucoma, differentiation of coloured
		glaucoma	haloes
	Day 16	Skill Friday	Perform correct technique to measure Intraocular pressure
		•	assessment under supervision
	Day 17	Corneal ulcer	OP3.3 Demonstrate the examination and description of corneal
			ulcer, checking corneal sensation, demonstrating foreign body
			lodgement sites
	Day 18	OT visit	Observe surgeries
Week 4	Day 19	Uveitis	Elicit document and present an appropriate history and
			examine a patient presenting with uveitis . differentiate
			granulomatous from non-granulomatous uveitis
	Day 20	Extra ocular	Demonstrate the correct technique to examine extra ocular
		movementsSquint	movements (Uniocular& Binocular)
		assessment	OP9.1 Demonstrate the correct technique to examine extra
			ocular movements (Uniocular& Binocular). Differentiate
			concomitant from non-concomitant squint
	Day 21	Retinal	OP8.3 Demonstrate the correct technique of a fundus
		examination	examination and describe and distinguish the funduscopic
			features in a normal condition and in conditions causing an
			abnormal retinal exam
	Day 22	Skill Friday	Counsel patients and family about eye donation in a simulated
			environment
	Day 23	OT visit	Observe surgeries
	Day 24		Clinical test 2/ Ward leaving / clinical assessment /Feedback

# 9: Phase 3: Clinical posting: Dermatology 2 weeks: 12 days

WEEK	Days	Topic	Learning Objectives
1	Day 1	Vitiligo case	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Vitiligo case.
	Day 2	Psoriasis case	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Psoriasis case.
	Day 3	Lichen Planus	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Lichen Planus.
			be introduced on day 4 of the posting. Students will be divided into 3
	from the	unit which the team w ty and postgraduate re	each team will be allotted to one Unit. Each team will be allotted a case ill follow from admission till discharge. The students will interact with esidents on ward rounds and participate in unit's activities concerning
	Day 4	Skill Lab (Thursday)	In sub batches of 10 each, the following skills will be taught.  (i) KOH examination of scrapings of fungus.  (ii) Slit skin smear for leprosy.  (ii) Skin biopsy.
	Day 5	Pediculosis	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Pediculosis.
	Day 6	Herpes Case	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Herpes.
2	Day 7	Warts	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Warts.
	Day 8	History taking and examination of STD's	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with History taking and examination of STD's.
	Day 10	Skill Lab (Thursday)	In sub batches of 10 each, the following skills will be taught.  (i) Dark ground illumination.  (ii) Tissue smear.  (ii) Gram's stained smear interpretation.  (iv) Cautery- Chemical and electrical.
	Day 11	Urethral/ Vaginal Discharge	Elicit, document and present the history and relevant examination and generating differential diagnosis in a patient with Urethral/Vaginal Discharge.
	Day 12	Ward Leaving assessment	Clinical Test / Ward leaving/ feedback.

10: Phase 3: Clinical posting: Psychiatry 2 weeks: 12 days

Week	Day	Topic	Competencies covered
Week 1	Day 1	Introduction to clinical psychiatry, the doctor-patient interaction	PS1.1- PS1.4- Establish rapport and empathy with patients, Describe the components of communication, demonstrate interview skills, Describe and demonstrate the importance of confidentiality in patient encounters
	Day 2	General approach to patient	PS3.2- PS3.4- Describe the importance of establishing rapport with patients, Elicit, present and document a history in patients presenting with a mental disorder. Enumerate, describe and discuss important signs & symptoms of common mental disorders
			be introduced on day 2 of the posting. Students will be divided into 3
	from the	unit which the team wi	ach team will be allotted to one Unit. Each team will be allotted a case ll follow from admission till discharge. The students will interact with idents on ward rounds and participate in unit's activities concerning
	Day 3	Physical examination	PS3.5- PS3.6- Demonstrate and perform physical examination in psychiatry patients. Describe and discuss biological, psychological & social factors & their interactions in the causation of mental disorders
	Day 4	Physical and psychological investigations	PS 3.8- Enumerate and describe the essential investigations in patients with organic psychiatric disorders, substance use disorders, common mental disorders, intellectual disabilities.
	Day 5	Mental status examination	PS3.5- Demonstrate and perform mental status examination
	Day 6	SKILL	Higher Mental Functions
Week 2	Day 7	Common mental disorders and substance use	PS 3.7, PS4.1-Enumerate and describe common mental disorders (CMDs) including substance use disorders (SUDs), magnitude, etiology and clinical features
	Day 8	Substance use disorders	PS4.2- Elicit, describe and document severity of clinical features of alcohol and substance use disorders by using standardized scales.
	Day 9	Common mental disorders	PS6.2, PS8.2- Enumerate, elicit, describe and document clinical features in patients with depression and anxiety disorders.
	Day 10		PS6.3, PS8.3, PS4.3 Interpret laboratory and other tests used in depression, anxiety and substance use disorders.
	Day 11	SKILL	Mental Capacity
	Day 12		Clinical test /Ward leaving / clinical assessment /feedback

## 11: Phase 3: Clinical posting: Dentistry 1 week: 6 days

Week	Day	Topic	Competencies covered				
Week 1	Day 1	Introduction to dentistry and dental caries	DE 1.1 to DE 1.5 Students will be introduced to the topic of dentistry as a group and will be informed of the different specialties in dentistry. They will be shown cases of dental caries and explained regarding the preventive aspects and tooth brushing technique through demonstration				
	3 groups competen	The learner-doctor method will be introduced on day 2 of the posting. They will then be divided into 3 groups of 10 students each who will circulate in different dental specialties to complete all the competencies: Group A, B and C from Day 2-4, Students will see different cases being treated as per the group competency					
	Day 2	Clinical rotation 1	Group A: DE 2.1 to DE 2.5 Edentulous state and observe dental extraction Group B: DE 3.1 to DE 3.4 Malocclusion and observe dental braces Group C: DE 5.1 to DE 5.5 Periodontal disease and observe scaling of teeth				
	Day 3	Clinical rotation 2	Group A: DE 3.1 to DE 3.4 Malocclusion and observe dental braces Group B: DE 5.1 to DE 5.5 Periodontal disease and observe scaling of teeth Group C: DE 2.1 to DE 2.5 Edentulous state and observe dental extraction				
	Day 4	Clinical rotation 3	Group A: DE 5.1 to DE 5.5 Periodontal disease and observe scaling of teeth Group B: DE 2.1 to DE 2.5 Edentulous state and observe dental extraction Group C: DE 3.1 to DE 3.4 Malocclusion and observe dental braces				
	Day 5	Clinical rotation 4	All groups: DE 4.1 to DE 4.4 Oral Cancer and observe biopsy / minor oral surgery procedure				
	Day 6		Clinical test /Ward leaving / clinical assessment /feedback				

## 12: Phase 3: Clinical posting: Anaesthesia 1 week: 6 days

Week	Day	Topic	Competencies covered			
Week 1	Day 1	Basic Life Support and resuscitation	Basic Life Support in adults, children and neonates  Observe and enumerate the contents of the crash cart and describe the equipment used in the recovery room			
	teams of 1 from the u	The learner-doctor method will be introduced on day 2 of the posting. Students will be divided into 3 teams of 10 students each and each team will be allotted to one Unit. Each team will be allotted a case from the unit which the team will follow from admission till discharge. The students will interact with the faculty and postgraduate residents on ward rounds and participate in unit's activities concerning				
	Day 2	SKILL Tuesday	Establish intravenous access and central venous access in a simulated environment  Advanced Life Support in adults and children			
	Day 3	Preoperative anaesthetic evaluation	History and examination in a patient undergoing Surgery as it pertains to a preoperative anaesthetic evaluation  Choose and write a prescription for appropriate pre-medications for patients undergoing surgery			
	Day 4	Induction and maintenance of anesthesia	Observe and describe the principles and the practical aspects of induction and maintenance of anesthesia including vital organ monitoring during anaesthesia and in post-op period			
	Day 5	ICU visit	Observe and describe the management of an unconscious patient  Observe and describe the basics set up process of a ventilator  Observe and describe the principles of monitoring in an ICU			
	Day 6		Clinical test /Ward leaving / clinical assessment /feedback			

# 13: Phase 3: Clinical posting: Casualty 2 weeks: 12 days

Week	Day	Topic	Competencies covered
Week 1	Day 1	Medico-legal examinations	FM1.9 Describe the importance of documentation in medical practice in regard to medicolegal examinations, Medical Certificates and medicolegal reports FM 3.32 Demonstrate the professionalism while preparing reports in medicolegal situations, interpretation of findings and making inference/opinion, collection preservation and dispatch of biological or trace evidences FM 14.19 To identify & prepare medico-legal inference from histopathological slides of Myocardial Infarction, pneumonitis, tuberculosis, brain infarct, liver cirrhosis, brain haemorrhage, bone fracture, Pulmonary oedema, brain oedema, soot particles, diatoms & wound healing
	Day 2	ICD 10 code	FM1.10Select appropriate cause of death in a particular scenario by referring ICD 10 code. FM 1.11 Write a correct cause of death certificate as per ICD 10 document FM 14.5 Conduct & prepare post-mortem examination report of varied etiologies (at least 15) in a simulated/ supervised environment
	teams of	10 students each and ea	be introduced on day 2 of the posting. Students will be divided into 3 och team will be allotted to one Unit. The students will interact with dents on rounds and participate in unit's activities concerning that
	Day 3	Communication	FM2.32 Demonstrate ability to exchange information by verbal, or nonverbal communication to the peers, family members, law enforcing agency and judiciary. FM 2.33, 2.34 Demonstrate ability to use local resources whenever required like in mass disaster situations FM4.15 Describe the principles of handling pressure FM4.29 Demonstrate ability to communicate appropriately with media, public and doctors
	Day 4	Medico-legal report	FM14.1 Examine and prepare Medico-legal report of an injured person with different etiologies in a simulated/ supervised environment FM14.4 Conduct and prepare report of estimation of age of a person for medico-legal and other purposes & prepare medico-legal report in a simulated/ supervised environment
	Day 5	SKILL Thursday Poisoning	FM14.2 Demonstrate the correct technique of clinical examination in a suspected case of poisoning & prepare medico-legal report in a simulated/ supervised environment FM14.3 Assist and demonstrate the proper technique in collecting, preserving and dispatch of the exhibits in a suspected case of poisoning, along with clinical examination

	Day 6	Interpret medico-	FM14.6 Demonstrate and interpret medico-legal aspects from
	Day 0	legal aspects	examination of hair (human & animal) fibre, semen & other
		legal aspects	biological fluids
			FM14.7 Demonstrate & identify that a particular stain is blood and
			identify the species of its origin
			FM14.8 Demonstrate the correct technique to perform and identify
			ABO & RH blood group of a person
			FM14.9 Demonstrate examination of & present an opinion after
			examination of skeletal remains in a simulated/ supervised
			environment
Week	Day 7	Medico-legal report	FM14.16 To examine & prepare medico-legal report of drunk
2	zuj .	integree regar report	person in a simulated/ supervised environment
			FM14.18 To examine & prepare medico-legal report of a person in
			police, judicial custody or referred by Court of Law and violation of
			human rights as requirement of NHRC, who has been brought for
			medical examination
	Day 8	Dying declaration	FM14.20 To record and certify dying declaration in a simulated/
			supervised environment
	Day 9	Professionalism	FM6.3 Demonstrate professionalism while sending the biological or
			trace evidences to Forensic Science laboratory, specifying the
			required tests to be carried out, objectives of preservation of
			evidences sent for examination, personal discussions on
			interpretation of findings
			FM14.22 To give expert medical/ medico-legal evidence in Court
			of law
	Day 10	SKILL Thursday	FM14.13 To estimate the age of foetus by post-mortem examination
			FM14.14 To examine & prepare report of an alleged accused in
			rape/unnatural sexual offence in a simulated/ supervised
			environment
			FM14.15 To examine & prepare medico-legal report of a victim of
			sexual offence/unnatural sexual offence in a simulated/ supervised
			environment
	Day 11	DNA profiling	FM7.1 Enumerate the indications and describe the principles and
			appropriate use for: - DNA profiling - Facial reconstruction -
			Polygraph (Lie Detector) - Narcoanalysis, - Brain Mapping, -
			Digital autopsy, - Virtual Autopsy, - Imaging technologies
			FM14.21 To collect, preserve, seal and dispatch exhibits for DNA-
			Finger printing using various formats of different laboratories.
	Day 12		Clinical test /Ward leaving / clinical assessment /feedback
	, 1-		