

# FAKIR MOHAN MEDICAL COLLEGE & HOSPITAL, BALASORE



Dist.- Balasore, Pin- 756019 (Odisha)

## Schedule/Course Content for Clinical Posting (3<sup>rd</sup> & 4<sup>th</sup> semester)

#### **SUBJECT: COMMUNITY MEDICINE**

Day/ Week	Day	Competency	Skill	Торіс	Suggested Teaching Learning Method	Hours
		URE	BAN HE	ALTH TRAINING CENTER		
Day 1/ Week 1	Monday	2.1,2.2,2.3	KS	Socio cultural & demographic factors in relation to health & health seeking behavior	SGT/DOAP	3 hours
Day 2/ Week 1	Tuesday	2.1,2.2,2.3	KS	Socio cultural & demographic factors in relation to health & health seeking behavior	SGT/DOAP	3 hours
Day 3/ Week 1	Wednesd ay	3.5	KS	Standard of housing & environment, their effect on health	SGT/DOAP	3 hours
Day 4/ Week 1	Thursday	3.5	KS	Standard of housing environment, their effect on health	SGT/DOAP	3 hours
Day 5/ Week 1	Friday	5.2	SSH	Assessment of Nutritional status of family & susceptible family members	SGT/DOAP	3 hours
Day 1/ Week 2	Monday	5.2	SSH	Assessment of Nutritional status of family & susceptible family members	SGT/DOAP	3 hours
Day 2/ Week 2	Tuesday	1.9	SSH	Effective communication skill in health in a simulated environment	SGT/DOAP	3 hours
Day 3/ Week 2	Wednesd ay			Socio cultural & environmental factors of allotted family- Presentation by students	SGD	3 hours

	ANTI-RABIES CLINIC											
Day 4/ Week 2	Thursday	1.9,1.10,8.1,8.3	KS	Epidemiology of communicable disease- Post exposure animal bite case study	SGT	3 hours						
Day 5/ Week 2	Friday	1.9,1.10,8.1,8.3	KS	Case study- Post exposure animal bite	SGT	3 hours						
Day 1/ Week 3	Monday	8.1,8.3	KS	Administration technique of anti- rabies vaccine & immunoglobulin	SGT/DOAP	3 hours						
Day 2/ Week 3	Tuesday	8.1,8.3	KS	Administration technique of anti- rabies vaccine & immunoglobulin	SGT/DOAP	3 hours						
Day 3/ Week 3	Wednesday	8.1,8.3		Patient counseling	DOAP	3 hours						
Day 4/ Week 3	Thursday	1.9,1.10		Presentation feedback on communication skill	DOAP	3 hours						

<b>IMMUNISATION CLINI</b>
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Day 5/ Week 3	Friday	10.5	KS	National Immunization Schedule (NIS)/ Vaccine Preventable Diseases (VPDs)	SGT/DOAP	3 hours
Day 1/ Week 4	Monday	10.5	KS	Vaccine administration technique	SGT/DOAP	3 hours
Day 2/ Week 4	Tuesday	10.5	KS	Cold chain equipments, arrangement of vaccines in ILR, VVM	SGT/DOAP	3 hours
Day 3/ Week 4	Wednesday	10.5	KS	Other logistics (MCP card/AD syringes/ IEC materials/ Records & registers)	SGT/DOAP	3 hours
Day 4/ Week 4	Thursday	10.5	KS	Immunization waste management	SGT/DOAP	3 hours
Day 5/ Week 4	Friday	10.5		Counseling (AEFI/ Key messages / breast feeding/ Growth monitoring)	DOAP	3 hours
Day 1/ Week 5	Monday	10.5		Presentation case study 2	DOAP	3 hours

#### **Subject - Ophthalmology**

Day/Week	Day of Competency Skill Topic the week no		Topic	Suggested teaching learning method	Hours	
Day1/week1	Monday	OP.1.2,3	Demonstrate the steps performing the visual aquity foe DV,NV,CV and ph.K/KH  DV,NV,CV and ph.K/KH  defective vision in refractive error patient.		Bed side teaching	3
Day2/week1	Tuesday	OP1.4	Demonstrate the indication and principle of refractive surgery.K/KH	Surgical management of refractive error.	Bed side teaching	3
Day3/week1	Wednesd ay	OP1.5	History taking of a patient of strabismus and amblyopia.K/KH	Demonstrate the assessment of strabismus.	Bedside teaching	3
Day4/week1	Thursday	OP2.1	Elicit history in a patient of disease of lid and adnexa.Perform procedure of regurgitation test , lacrimal sac massage technique.K/KH/S	Elicit history in a patient of disease of lid and adnexa.Perform procedure of regurgitation test , lacrimal sac massage Etiopathogene sis ,clinical feature diagnosis and		3
Day5/week1	Friday	OP2.3,4	History taking and examination of patients with orbital tumour ptosis ,proptosis,ectropion,entropion,lid lag,lagopthalmus,dermoid and hemangioma,cavernous sinus thrombosis.K/KH/SH	Symptoms and clinical signs of the lid disorder and elicit the bells phenomenon.	Bedside teaching	3
Day1/week2	Monday	OP3.2	History taking and examination of red eye including pain ,discharge and ciliary tenderness .KH/S.	Signs and symptoms of disease of conjuctiva.	Bedside teaching	3
Day2/week2	Tuesday	OP3.3	Describe the etiopathogenesis,ocular features,d/d,complication and management of various conjuctivitis.K/KH/S		Bedside teaching	3
Day3/week2	Wednesd ay	OP3.3,4,5,6	Examination of sign and symptoms of VKC,Trachoma, pterygium,symblepharon,and FB.K/KH/S	Examination of common disease of conjuctiva.	Bedside teaching	3
Day4/week2	Thursday	OP4.2,3,4	History taking and examination of corneal ulcer ,corneal edema,dry eye and FB of cornea.K/KH/S	Examinatin of corneal disorder	Bedside teaching	3

Day5/week2	Friday	OP5.2	History taking and examination of Episcleritis and sleritis.K/KH/S	Examination of various disease of sclera.	Bed side teaching	3
Day1/week3	Monday	OP.6.3	Elicit etiopathogenesis ,clinical feature ,d/d complication and management of acute and chronic irididocyclitis.K/KH/S	Examination of uvea.		3
Day2/week3	Tuesday	OP4,6	Examination of AC ,iris,pupil including cells,flares,KP,hyphema,synechia and hypopion.Distinguisg granulomatous and non granulomatous uveitis.K/KH/SH	Examination of disease of uvea.	Bedside teaching	3
Day3/week3	Wednesd ay	OP7.2	Elicit the history , types and etiopathogenesis of various types of cataract.K/KH/S	Examination of disease of lens.		3
Day4/week3	Thursday	OP7.4	Distinguish the types and stages of cataract.complication ,management including surgical procedure.K/KH/S	Demonstrate the complication and management.D escribe the surgical procedure of cataract surgery.	Bedside teaching	3
Day5/week3	Friday	OP8.2	Describe the retinal features of vascular oclusion ,diabetic retinopathy,hypertensive retinopathy.K/KH/S	Examination of microvascular disease of retina	Bedside teaching	3
Day1/week4	Monday	OP8.3	Elicit the fundus examinatiof retinal detachment, degenerative disease of retina and demonstrate the procedure of laser therapy. S/KH/SH	Examination and management.o f various disease of retina.	Bedside teaching	3
Day2/week4	Tuesday	OP8.4	Enumerate the technicque of fundus examination of normal and abnormal retina. Describe the process of darkroom procedure. S/SH	Examination of fundus	Bedside examination	3
Day3/week4	Wednesd ay	OP8.5	Demonstrate the the diagnostic test ,pupilary pathway of visual pathway and disease of optic nerve.K/KH	Examination of optic nerve and visual pathway.	Bedside teaching	3
Day4/week4	Thursday	OP9.1,2,3	Demonstrate the technique to examine extra ocular movement.	Examination of EOM	Bedside teaching	3
Day5/week4	Friday	OP9.2,3,4,5	Demonstrate the cause of night blind ness,headache and indication of referral in ocular injury.K/KH	Miscellaneous ocular disorder	Bedside teaching	3

Students should be alloted case/cases which they will be following over the period of indoor stay and the same will be entered in log book.

#### **Subject: Otolaryngology**

Day/Week	DayO fThe Week	Compe tencyN os.	Skill	Topic	Suggested TeachingL earning Method	Hours
Day 1/ Week1	Monday		Obtain logicalsequence of history in a ENT patient	History taking in otolaryngolo gy patients	Bed sideteac hing	3
Day2/ Week1	Tuesday		Elicit document and present in a appropriate history in a patient with a ENT complaint	General examination & history taking	Bed sideteac hing	3
Day3/ Week1	Wednesday	ENT-3	Demonstrate the current technique of examination of ear including otoscopy	Examination of ear,otoscopy	Bed sideteac hing	3
Day4/ Week1	Thursday	ENT-4	Correct technique of performance & interpret of tuning fork test	Demonstrati on of tuning for test like Rinne's test,Weber test & ABC test on patients	Bed sideteac hing	3
Day5/ Week1	Friday	ENT-8	Demonstration of the current technique to perform and interpret pure tone audiogram & impedance audiometry	Demonstration in audiometry room	Audiom etry room teaching	3
Day1/ Week 2	Monday		Demonstrate		Bedside	3

			History taking of patients with nasal complaints	Demonstration of nasal symptoms and history taking	teaching	
Day2/ Week 2	Tuesday	EN-2.5	Demonstrate the current technique of examination of nose and paranasal sinusus	History taking & examination of nose	Bed sideteac hing	3
Day3/ Week 2	Wednesday		History taking technique of patients with throat complaints	Demonstration of throat symptoms & history taking	Bed sideteac hing	3
Day4/ Week 2	Thursday	EN-2.6	Demonstrate the correct technique of examining the throat including use of tongue depressor	Demonstration of examination patient with throat complaints	Bed sideteac hing	3
Day5/ Week 2	Friday		History taking technique in patients of neck swelling	History taking of patients with swelling neck	Bed sideteac hing	3
Day1/ Week 3	Monday	EN-4.5	Elicit documents & present a correct history,demonst rate & describe clinical features investigations & management	Demonstration on patients with OME	Bed sideteac hing	3

			Of OME			
Day2/ Week 3	Tuesday	EN-4.6	Elicit documents & present a correct history,demonstr ate & describe clinical features investigations & management of discharging ear	Demonstration on patients with discharging ear	Bed sideteac hing	3
Day3/ Week 3	Wednesday	EN-4.25	Elicit document, present a correct history, demonstrate & describe the principle of management nasal polyp	Demonstration on patients with nasal polyp	Bed sideteac hing	3
Day4/ Week 3	Thursday	EN-4.29	Elicit document, present a correct history, demonstrate & describe the principle of management of acute & chronic rhinitis	Demonstration on rhinitis patients	Bed sideteac hing	3
Day5/Week 3	Friday	EN-4.30	Elicit document, present a correct history, demonstrate & describe the principle of management of epistaxis	Demonstration on epistaxis patients	Bed sideteac hing	3
Day1/ Week 4	Monday	EN-4.9	Demonstrate the correct technique of syringing of wax from ear	Demonstratio n on patients with ear wax	OPD teaching	3

Day2&Day3/ Week 4	Tuesday and Wednesday	EN-4.10	Observe & describe the indications & steps involved in myringotomy & myringoplasty	Demonst ration in Operatio n theatre	ENT-OT	3
			Observe foreign body removal of ear,nose & throat	Demonst ration in patients	ENT-OPD/OT	
		EN-3.5				
Day4/Week 4	Thursday		Demonstration of X-ray of mastoid,X-ray PNS & neck X-ray	Imaging	Bed sideteachin g	3
Day5/ Week4	Friday		End posting assessment			3

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#### **Subject: Internal Medicine**

Week / Day	Day of the week	Competenc y Nos.	Topics & Subtopics	Duraton	TL Method
1/1	Monday	1.10	Orientaton to History Takinn	3 hours	Bed side clinic
1/2	Tuesday	9.3	History takinn and causes of anemia	3 hours	Bed side clinic
		8.	Evaluaton of all risk factors and co-	3 hours	Bed side
		9	morridites for patent with hypertension		clinic

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		11.7	Elicit document and present a medical history that will diferentate the etolonies of diaretes includinn risk factors, precipitatnn factors, lifestyle, nutritonal history, family history, medicaton history, co-morridites and tarnet ornan disease	3 hours	Bed side clinic
1/3	Wednesda y	16.4	Elicit and document and present an appropriate history that includes the natural history, dietary history, travel , sexual history and other concomitant illnesses	3 hours	Bed side clinic
		25.4	Elicit document and present a medical history that helps delineate the aetolony of zoonotc diseases that includes the evoluton and patern of symptoms, risk factors, exposure throunh occupaton and travel	3 hours	Bed side clinic
1/4	Thursday	26.20	Demonstrate arility to communicate to patents in a patent, respecful, non threateninn, non judnmental and empathetc manner	3 hours	Bed side clinic
		26.21 & 26.22	Demonstrate respect to patent privacy -Demonstrate arility to maintain confdentality in patent care	3 hours	Bed side clinic
1/5	Friday	26.35	Demonstrate empathy in patent encounters	3 hours	Bed side clinic
		6. 7	Elicit document and present a medical history that helps delineate the aetolony of the current presentaton and includes risk factors for HIV, mode of infecton, other sexually transmited diseases, risks for opportunistic infections and nutritional	3 hours	Bed side clinic
			status		
		26.19 , 26.24 & 26.25	- Demonstrate arility to work in a team of peers and superiors - Demonstrate respect in relatonship with patents, fellow team memrers, superiors and other health care workers - Demonstrate responsirility and work ethics while	3 hours	Bed side clinic
2/1	Monday	1.11, part 1.29	workinn in the health care team  Orientaton to General Exam	3 hours	Bed side clinic

2/2	Tuesday	1.12	Pulse examinaton with demonstraton	3 hours	Bed side clinic /DOAP
2/3	Wednes day	1.13	Measure BP accurately	3 hours	Bed side clinic /DOAP
		1.14	JVP	3 hours	Bed side clinic /DOAP
2/4	Thursday	4.9	Evaluaton of fever	3 hours	Bed side clinic/DOAP
		4.10	Examinaton of skin ,lymph node, chest and ardominal examinaton	3 hours	Bed side clinic/DOAP
2/5	Friday	9.4	Perform a systematc examinaton that includes: neneral examinaton for pallor, oral examinaton	3 hours	Bed side clinic
		4.21	Orientaton to Clinical decision makinn	3 hours	Bed side clinic
3/1	Monday	7.11 and 7.12	Orientaton to medical history and examinaton of joints ,muscle and skin rheumatolonical diseases	3 hours	Bed side clinic
		11.8	Perform a systematc examinaton that estarlishes the diannosis and severity that includes skin, peripheral pulses, rlood pressure measurement, fundus examinaton, detailed examinaton of the foot(pulses,nervous and deformites and injuries) in a patent with diaretes	3 hours	Bed side clinic
			ssion for clinical skills includinn BP ent/ ward rounds	3 hours	3 hours
3/2	Tuesday	1.30	Skill Acquisiton - IM injecton	3 hours	Skills lar
3/3	Wednes day	5.9	Elicit document and present a medical history that helps delineate the aetolony of the current presentaton and includes clinical presentaton, risk factors, drun use, sexual history, vaccinaton and family history in patent with liver disease.	3 hours	Bed side clinic
		16.5	Perform, document and demonstrate a physical examinaton rased on the history that includes neneral examinaton,	3 hours	Bed side clinic
			includinn an appropriate ardominal examinaton		

		5.14	Outline a diannostc approach to liver disease rased on hyperrilirurinemia, liver functon channes and hepatts serolony	3 hours	Bed side clinic
3/4	Thursday	2.7		3 hours	Bed side clinic/DOAP
3/5	Friday	3.4 & 3.5	3.4 & 3.5  Orientaton to history takinn, neneral examinaton & systemic examinaton of Respiratory system		Bed side clinic/DOAP
4/1	Monday	18.3		3 hours	Bed side clinic
		Practce session	for clinical and other skills/ ward rounds	3 hours	3 hours
4/2	Tuesday	examinato	demonstrate & document physical on that includes neneral and a detailed c examinaton as appropriate rased on	3 hours	Bed Side clinic
		<u> </u>	for clinical and other skills/ ward rounds	3 hours	Bed side clinic / skills lar
4/3 Wednes day		& Elicit an 20.5 history, evolutor rite - Perform and pred neneral appropri	d document and present anappropriate thecircumstance, tme, kind of snake, n of symptoms in a patent with snake m a systematc examinaton, document sent a physical examinaton that includes examinaton, local examinaton, riate cardiac and neurolonic examinaton e of snake rite	3 hours	Bed side clinic
				3 hours	Bed side clinic / skills lar
4/4	Thursday	Clinical Assess	ment	3 hours	Case presentaton
4/5	Friday	Skills Assessme	ent -Certfarle skills and soft skills	3 hours	OSCE statons/ skills statons

**Student Doctor method of clinical teaching** – on the emernency day/ admission day of the clinical unit, students will re posted in admission area (Casualty / EMS) and alloted a case/ cases, which they will re followinn over the period of indoor stay and the same will re entered in the Lonrook.

#### **Subject: General Surgery**

Day/Week	Day Of The Week	Compe tency Nos.	Skill	Topic	Suggested Teaching Learning Method	Hours
Day 1/ Week1	Monday		Obtain logicalsequence ofhistory in asurgicalpatient K/S	History taking ingeneralsur gery	Bed side teaching	3
Day2/ Week1	Tuesday		Perform generalexamination in asurgicalpatient SSH	General examinationinge neralsurgery	Bed side teaching	3
Day3/ Week1	Wednesday	SU18.3	Demonstrateclinical examination of aswelling/relevantin vestigationsanddiag nosis SSH	Examination ofswellingDiff erent types ofswellings Clinical testsManage ment	Bed side teaching	3
Day4/ Week1	Thursday	SU5.3	Elicit history in apatientpresenting withulcer,examinati on andmanagement KSSH	Ulcer.Etiopat hogenesis, Various typesManage ment	Bed side teaching	3
Day5/ Week1	Friday	SU25.5	Demonstratecorre cttechnique topalpate breastfor a breast, Historytaking KSSH	Breast examination:We II informedconsen t, differentmetho ds ofexaminationP alpation of axillarynodes	Bed side teaching	3
Day1/ Week 2	Monday		Demonstrate	Abdominal	Bed side	3

Day2/ Week 2	Tuesday	SU 28.1 /SU2 8.2	correct methodof abdominalexamina tion SSH  Elicit History,clinicalexami nation in acase of	examination:Ex amination ofdifferent quadrantsExami nation oforganomegal yExaminationsf or signsofperitonitis Hernia: inguinalEtiol ogyExamina tions	teaching  Bed sideteachin g	3
			inguinalhernia, discussits managementKSSH	ofhernialori fices Various clinical testsfordiagnosi sof inguinal hernia, manageme nt		
Day3/ Week 2	Wednesday	SU 28.1 /SU2 8.2	Elicit History,clinicalexami nation in acase of ventralhernia, discussits management KSSH	Hernia: ventralEtiol ogy Types Incisional herniasmana gement	Bed side teaching	3
Day4/ Week 2	Thursday	SU30.5	Elicit history anddemonstrateme thod ofexamination in acase ofhydrocele KSSH	HydroceleDifferen tials of purelyscrotal swellings,Etiology, Diagnostict ests Manageme nt	Bed side teaching	3
Day5/ Week 2	Friday		Elicit history anddemonstrateexa mination ofcervicallymphade nopathy, Discuss variousdifferential diagnosis andmanagementK SSH	Neck:lymphaden opathy Differential diagnosisDifferen t levels ofnodes Management	Bed side teaching	3
Day1/ Week 3	Monday	SU 22.3 /SU2 2.4	Elicit history anddemonstrateexa minationof thyroidswelling	Thyroid Different methods ofpalpation Varioussignsof	Bed sideteachin g	3

Day2/ Week 3	Tuesday	SU 21.1/SU 21.2	Discuss variousdifferen tialdiagnosis andmanageme nt KSSH Elicit history anddemonstrate examination ofsalivary glandswelling, Discuss variousdifferen tialdiagnosis andmanageme nt KSSH	hyperthyroidismDiffe rential diagnosisManageme nt  Salivary glandsDifferential diagnosisClinical testsManagement	Bed sideteac hing	3
Day3/ Week 3	Wednesday	SU 20.1/SU 20.2	Elicit history anddemonstrate examination oforalcarcinoma Discuss variousdifferenti aldiagnosis andmanagemen t KSSH	Oral cavity:mali gnancyEtio logy Clinical examinationExaminat ion of necknodes- its importanceManagem ent	Bed sideteac hing	3
Day4/ Week 3	Thursday	SU27.6	Elicit history anddemonstrate examination ofvaricose veins, Discussma nagement KSSH	Varicose veinsEtiology Various clinical testsManagement	Bed sideteac hing	3
Day5/Week 3	Friday	SU 27.2/SU 27.3	Elicit history anddemonstrate examination ofPVD, Discuss variousdifferen tialdiagnosisan d management KSSH	PVD: Etiology,Palpatio n ofperipheral pulses,Clinical tests,Manageme nt	Bed sideteac hing	3
Day1/ Week 4	Monday	SU27.4	Elicit history anddemonstrate examination ofamputationst ump Discuss indications	Amputation: Indications Ideal amputationstum p TypesRehabili tation	Bed sideteac hing	3
			andmanageme nt			

			KSSH			
Day2&Day3/ Week 4	Tuesday and Wednesday	SU18.1	Elicit history anddemonstrate examination ofabscess, sinus, fistula,necrotizin gfasciitis,carbun cle &cellulitis, Discussmana gement KSSH	Skin & subcutaneoustiss ue Etiology manage ment	OPD, Dressing room, Emergency OT	6
Day4/Week 4	Thursday	SU9.1	Describe chest &abdominalx- ray	Imaging	Bed sideteachin g	2
			SkillStation	Knotting&Suturing		1
Day5/ Week4	Friday		End posting assessment			3

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#### **Subject: Obstetrics & Gynecology**

Day/Week	Day Of The Week	Competenc y Nos.	Skill	Topic	Suggeste d Teaching Learning Method	Hours
Day 1/ Week1	Monday		Elicit document and present an obstetric history including menstrual history, last menstrual period, previous obstetric history, comorbid conditions, past medical history and surgical history K/S		Small group Discussio n/ Bedside Clinics	3
Day2/ Week1	Tuesday	OG35.5	Determine gestationalage, EDD and obstetric formula K/S	Obstetrics & Gynecological skills - I	Bedside clinics	3

Day3/ Week1& Day4/ Week1	Wednesday & Thursday	OG8.3	Describe, demonstrate, document and perform an obstetrical examination including a general and abdominal examination and clinical monitoring of maternal and fetal well-being  K/S	Antenatal Care	Bed side clinic, DOAP Session	6
Day5/ Week1	Friday	OG6.1	Describe, discuss and demonstrate the clinical features of pregnancy, derive and discuss its differential diagnosis, elaborate the principles underlying and interpret pregnancy tests.  K/S	Diagnosis of pregnancy	Lecture, Small group discussion, Bedside clinics	3
Day1/ Week 2	Monday	OG35.7 OG35.1	Obtain informed consent for any examination / procedure Obtain a logical sequence of history, and perform a humane and thorough clinical examination, excluding internal examinations (perrectal and pervaginal K/S	Obstetrics & Gynecological skills - I	Bedside clinics	1&1/2 1&1/2
Day2/ Week 2	Tuesday	OG8.4	Describe and demonstrate clinical monitoring of maternal and fetal well-being  K/S	Antenatal Care	Bedside clinic, DOAP session, Small group discussion	3
Day3/ Week 2	Wednesday	OG8.6	Assess and counsel a patient in a simulated environment regarding appropriate nutrition in pregnancy  K/S	Antenatal Care	DOAP session, Bedside clinic	3
Day4/ Week 2	Thursday	OG35.8	Write a complete case record with all necessary details  K/S	Obstetrics & Gynecological skills - I	Bedside clinics	3
Day5/ Week 2	Friday	OG35.11	Demonstrate the correct use of appropriate universal precautions for self-protection against HIV and hepatitis and counsel patients  K/S	Obstetrics & Gynecological skills - I	DOAP session	3
Day1/ Week 3	Monday	OG35.17	Demonstrate the correct technique of urinary catheterisation in a simulated/ supervised environment	Obstetrics & Gynecological skills - I	DOAP session	3

Day2/ Week 3	Tuesday	OG13.4	Demonstrate the stages of normal labor in a simulated environment / mannequin S	Labour	DOAP session	3
Day3/ Week 3	Wednesday	OG 13.5	Observe and assist the conduct of a normal vaginal delivery  S	Labour	DOAP session	3
Day4/ Week 3 & Day5/ Week 3	Thursday & Friday	OG15.2	Observe and assist in the performance of an episiotomy and demonstrate the correct suturing technique of an episiotomy in a simulated environment. Observe/Assist in operative obstetrics cases—including - CS, Forceps, vacuum extraction, and breech delivery	Operative obstetrics	DOAP session, Bedside clinic	6
Day1/ Week 4	Monday	OG17.2	Counsel in a simulated environment, care of the breast, importance and the technique of breast feeding	Lactation	DOAP session	3
Day2/ Week 4	Tuesday	OG18.2	Demonstrate the steps of neonatal resuscitation in a simulated Environment	Care of the new born	DOAP session	3
Day3/ Week 4	Wednesday	OG 9.2	Describe the steps and observe the performance of an MTP evacuation	Complications in early pregnancy	DOAP session, Bedside clinic	3
Day4/ Week4	Thursday	OG 33.3	Describe and demonstrate the screening for cervical cancer in a simulated environment K/S	Benign, Pre-malignant (CIN) and Malignant Lesions of the Cervix	DOAP Session	3
Day5/ Week4	Friday		End posting assessment			3

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# **Subject: Pediatrics**

Day	Competency	Skill	Topic	Suggested	Hours
	Nos.			Teaching	
				Learning	
				Method	
Monday		Obtain logical sequence of	History taking general -1	Bed side	3
		history in a pediatric patient		teaching	
		K/S			
Tuesday		Obtain logical sequence of	History taking general 2	Bed side	3
		history in a pediatric patient		teaching	
		K/S			
Wednesday	PE 19.1/	Obtain logical sequence of	History taking –birth	OPD, Bed side	3
	19.6/19.11	history in a pediatric	history, immunization	teaching	
		patient	history 3		
		K/S			
Thursday	PE 1.6/ 1.7	Perform development	How to take a	Bed side	3
		assessment	development history and	teaching	
		K/KH	do developmental assessment.		
Friday	PE 9.4/ 9.5/	Elicit document and	Elicit document and	Bedside	3
	9.6/ 9.7/8.4	present an appropriate	present an appropriate	teaching	
		nutritional history and	nutritional history and		
		perform a dietary recall.	perform a dietary recall.		
		Calculate the age related	Know about		
		calorie requirement in	complementary feeding.		
		•			
			_		
			health and disease and		
			identify gap.		
			Plan an appropriate diet in		
		K/S/SH	health and disease.		
	Monday Tuesday Wednesday	Monday  Tuesday  Wednesday  PE 19.1/ 19.6/19.11  Thursday  PE 1.6/ 1.7  Friday  PE 9.4/ 9.5/	Monday  Obtain logical sequence of history in a pediatric patient  K/S  Tuesday  Obtain logical sequence of history in a pediatric patient  K/S  Wednesday  PE 19.1/ 19.6/19.11  Obtain logical sequence of history in a pediatric patient  K/S  Thursday  PE 19.1/ 19.6/19.11  Perform development assessment  K/KH  Friday  PE 9.4/ 9.5/ 9.6/ 9.7/8.4  PE 9.4/ 9.5/ Calculate the age related calorie requirement in health and disease and identify gap.	Monday  Obtain logical sequence of history taking general -1 history in a pediatric patient  K/S  Tuesday  Obtain logical sequence of history taking general 2 history in a pediatric patient  K/S  Wednesday  PE 19.1/ 19.6/19.11  Obtain logical sequence of history taking beneral 2 history in a pediatric patient  history in a pediatric patient  history, immunization history 3  K/S  Thursday  PE 1.6/ 1.7  Perform development assessment  K/KH  PE 9.4/ 9.5/ 9.6/ 9.7/8.4  PE 9.4/ 9.5/  Galculate the age related calorie requirement in health and disease and identify gap.  Plan an appropriate diet in health and disease.  Plan an appropriate diet in health and disease.  Plan an appropriate diet in health and disease.  Plan an appropriate diet in health and appropriate diet in health and disease.	Monday  Obtain logical sequence of history taking general -1 Bed side teaching  Tuesday  Obtain logical sequence of history taking general -2 Bed side teaching  Obtain logical sequence of history taking general -2 Bed side teaching  PE 19.1/ 19.6/19.11 Dobtain logical sequence of history taking birth history in a pediatric patient  K/S  Wednesday  PE 19.1/ 19.6/19.11 Dobtain logical sequence of history taking birth history and patient  K/S  Thursday  PE 1.6/1.7 Perform development assessment  K/KH  Perform development development history and developmental assessment.  Friday  PE 9.4/ 9.5/ 9.6/ 9.7/8.4 Personn development and perform a dietary recall.  Calculate the age related calorie requirement in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.  Plan an appropriate diet in health and disease and identify gap.

Day/ Week	Day	Competency Nos.	Skill	Topic	Suggested Teaching Learning Method	Hours
Day1/ Week2	Monday		General examination KSSH	How to perform general examination of a pediatric patient including assessing vitals and age appropriate interpretation.	Bed side teaching	3
Day 2/ Week 2	Tuesday	PE12.3/12.4/12.5/ 12.8/12.9/12.17/ 12.18/12.21	Identify the clinical features of vitamin deficiency. KSSH	Vitamin A, C, B complex- Identify clinical signs of deficiency, discuss management- treatment and prophylaxis. Elicit and document history and examination of a child with Rickets.	OPD teaching Bedside teaching- IPD, NRC	3
Day3/ Week 2	Wednesday	PE1.4	Perform anthropometric measurements, document in growth charts and interpret. Assessment of a child with failure to thrive including eliciting appropriate history and examination KSSH	Perform anthropometric measurements, document in growth charts and interpret. Assessment of a child with failure to thrive including eliciting appropriate history and examination.	Bed side teaching	3
Day 4/ Week2	Thursday	PE10.3/10.5	Assessment of a patient with SAM/MAM, diagnosis, management – hospital and community based.  KSSH	Eliciting history, general examination and management of a child with SAM/MAM.	NRC- bedside teaching	3
Day5/ Week 2	Friday	PE24.9/24.10/24.11	Elicit, document and present history pertaining to diarrheal diseases. Assess signs of dehydration, document and present. Apply IMNCI guidelines in risk stratification of children with diarrheal dehydration	management of a child with diarrhea.	Bed side teaching	3

Day/ Week	Day	Competency Nos.	Skill	Topic	Suggested Teaching Learning Method	Hours
Day1/	Monday		Elicit appropriate	How to take history of a child	Bed side	3
Made 2		3.10	history for a cardiac	with cardiac symptoms.	teaching	
Week 3			disease and analyse the	Examination of vitals specific to		
			symptoms.	CVS and its interpretation.		
ı			Perform examination of	Perform examination of the		
			the cardiovascular	cardiovascular system.		
			system.			
			KCCII			
			KSSH			
Day2/	Tuesday	PE26.7/26.8	Perform examination of	How to perform abdominal	Bed side	3
Week 3			the abdomen,	examination assess and	teaching	
			demonstrate	interpret organomegaly.		
			organomegaly, ascites	Discuss differentials for		
			etc.	hepatomegaly, spleenomegaly		
			WCC11	and ascites.		
			KSSH			
Day 3/	Wednesday	PE28.13/28.14/	Elicit, document history	Respiratory system	Bedside	
week 3		12.15/12.18/12.	and examination of a	examination including the	teaching	
		19	child with upper and	upper airways. LRTI, WALRI,		
			lower respiratory tract	Pneumonia-findings and		
			infections.	management , IMNCI guideline		
Day4/	Thursday	PE21.8/21.10	Elicit document and	History taking and	Bed side	3
Week 3			present a history	examination of a case of	teaching	
			pertaining to diseases of the GUT	anasarca. Discuss the		
			KSSH	differentials in a child, Nephrotic syndrome- history		
				and management.		
Day5/	Friday	PE21.14	Recognize common	Undescended testis, phimosis,		3
Week 3			pediatric surgical	hypospadiasis, vulval	teaching	
VVECK 3			conditions and enumerate the	synechiae		
			indications of referral			

Day/ Week	Day	Competency Nos.	Skill	Topic	Suggested Teaching Learning Method	Hours
Day1/ Week 4	Monday	PE29.10/ 29.11/29.12/ 29.13/2914	Elicit, document and present history related to hematology	Approach to a child with anemia- history and examination. To interpret a CBC report and peripheral smear report.	Bed side teaching	3
Day2 / Week 4	Tuesday		Neonatal history taking KS	Neonatal history taking	Bed side teaching- post natal ward.	3
Day 3/ Week 4	Wednesday	PE20.4	Assessment of a normal neonate. KSH	Examination of normal newborn. Assessing the gestational age and general examination. To know about common physiological signs in a newborn.	Bedside teaching- Post natal ward	6
Day4/ Week 4	Thursday	PE7.5/7.7	Observe the correct technique of breast feeding and distinguish right from wrong techniques. Perform breast examination and identify common problems during lactation. KSPSH	Observe the correct technique of breast feeding and distinguish right from wrong techniques. Perform breast examination and identify common problems during lactation.	Bedside teaching- Post natal ward	
Day5/ Week4	Friday		End posting assessment		Bed side	3

Students will be allotted case/ cases which they will be following over the period of indoor stay and thesamewill beentered inlogbook.

### **Subject-ORTHOPEDICS**

Day/ Week	Day	Topic	Suggested Teaching Learning Method	Hours
Day 1/ Week 1	Monday	Clinical feature, investigation & mgt of major joint dislocations.	Bed side teaching	3
Day 2/ Week 1	Tuesday	Closed reduction of shoulder, hip& knee joint.	Bed side teaching	3
Day 3/ Week 1	Wednesday	Clinical feature, investigation & mgt of fracture clavicle.	Bed side teaching	3
Day 4/ Week 1	Thursday	Clinical feature, investigation & mgt of fracture proximal humerus.	Bed side teaching	3
Day 5/ Week 1	Friday	Medirection for relief of joint pain.	Bed side teaching	3
Day 1/ Week 2	Monday	Clinical feature, investigation & mgt of fracture shaft of humerus & inter condylar fracture.	Bed side teaching	3
Day 2/ Week 2	Tuesday	Clinical feature, investigation & mgt of Galeazzi & Monteggia fracture.	Bed side teaching	3
Day 3/ Week 2	Wednesday	Clinical feature, investigation & mgt of distal radius fracture.	Bed side teaching	3
Day 4/ Week 2	Thursday	Clinical feature, investigation & mgt of pelvis injury.	Bed side teaching	3
Day 5/ Week 2	Friday	Clinical feature, investigation & mgt of spinal injury.	Bed side teaching	3
Day 1/ Week 3	Monday	Clinical feature, investigation & mgt of acetabular fracture.	Bed side teaching	3
Day 2/ Week 3	Tuesday	Clinical feature, investigation & mgt of proximal femurs fracture.	Bed side teaching	3
Day 3/ Week 3	Wednesday	Clinical feature, investigation & mgt of fracture patella, distal femur & proximal tibia.	Bed side teaching	3
Day 4/ Week 3	Thursday	Clinical feature, investigation & mgt of fracture shaft of femur.	Bed side teaching	3
Day 5/ Week 3	Friday	Clinical feature, investigation & mgt of fracture both leg bone, calcaneum & small bone of foot.	Bed side teaching	3
Day 1/ Week 4	Monday	Clinical feature, investigation & mgt of ankle fracture.	Bed side teaching	3
Day 2/	Tuesday	Diagnosis of fracture	Bed side	3

Week 4		complications- non union, infection & compartment syndrome.	teaching	
Day 3/ Week 4	Wednesday	Clinical feature, investigation & mgt of open fracture.	Bed side teaching	3
Day 4/ Week 4	Thursday	Demonstration of joint aspiration	Bed side teaching	3
Day 5/ Week 4	Friday	Clinical feature, investigation & mgt of abscess drainage & arthrotomy.	Bed side teaching	3
Day 1/ Week 5	Monday	Clinical feature, investigation & mgt of caries spine.	Bed side teaching	3