

Final year MBBS Timetable for academic session 2023

Department of General Surgery

Khyber Girls Medical College / Hayatabad Medical Complex Peshawar

Day	week 1				
	Foundation Module – Theme: 1 (The in-patient) w.e.f. 20-2-2023				
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM	
Mon	Basic surgical skills Principles of patient care, OT safety checklist Principle of skin and abdominal incision Dr. Rashid Aslam	Principle of wound closure, drain usage and diathermy OT visit Dr Rashid Aslam	B R E A K	Operation theatre	
Tue	Laparoscopic and Robotic surgery (principles, advantages and disadvantages) Surgical inform consent Dr. Siddique Ahmad	Nutrition and fluid therapy Dr. Siddique Ahmad		Surgical C ward PRIME Patient safety BST Dr. Siddique Ahmad	
Wed	Postoperative care Standards, general and systemic postoperative complications Dr. M. Alam	Diagnostic imaging Basic principle of radiation protection Dr. M. Alam		Surgical C ward Relevant patients Dr. M. Alam	
Theme-2 perioperative care					
Thu	Enhanced recovery after surgery (ERAS) Describe, discuss components of ERAS Dr. Yousaf Jan	OPD relevant patients Dr. Yousaf Jan		Surgical A ward BST Dr. Yousaf Jan	
Fri	Pain Management To evaluate a patient with postoperative pain Management of patient with perioperative pain Prof. Zahid Aman	Pathophysiological consequences of perioperative pain Prof. Zahid Aman		Friday 12:30 To 1:30 PM	OT Relevant patients Prof. Zahid Aman

Day	Week 2 Musculoskeletal Module Themes: Joint Pain, Aching bones, Muscle weakness			
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Joint pain RA Dr Israr Ortho B classroom	Surgical management Dr Israr Ortho B classroom	B R E A K	Arthroplasty Patient Dr Israr Ortho B OPD/ward
Tue	Joint pain septic arthritis TB Dr Saeed Ortho A classroom	Relevant Patient examination Dr waqar Ortho A ward		Surgical management Dr Saeed Ortho A classroom
Wed	Aching bones congenital deformities Dr Salik Ortho A classroom	Relevant patient examination Dr salik Ortho A classroom		Surgical management Dr salik Ortho A classroom
Thu	Osteomyelitis pathology Dr Noor Rehman Ortho B classroom	Osteomyelitis Patients examination Dr Noor Rehman Ortho B OPD/ward		Osteomyelitis surgical intervention Dr Noor Rehman Ortho B classroom
Fri	Structural abnormalities spine introduction Prof M.Arif Ortho A classroom	Structural abnormalities spine patients Dr Satar Ortho A ward/opd	Friday 12:30 To 1:30 PM	Structural abnormalities spine surgery Dr Satar Ortho A ward/opd

Day	Week 3 Musculoskeletal Module Themes: Joint Pain, Aching bones, Muscle weakness				
		8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon		Poliomyelitis introduction pathology Dr Wasim Ortho B classroom	Poliomyelitis Patients Dr Wasim Ortho B ward/OPD	B R E A K	Poliomyelitis surgical intervention Dr Wasim Ortho B classroom
Tue		Disease of vertebra disc Dr zahid Ortho A classroom	Relevant patients Dr zahid Ortho A ward		Disease of vertebra disc treatment Dr Sameer Ortho A classroom
Wed		Fractures, common orthopedic diseases Dr Saeed Ortho A classroom	Common surgical procedure trauma Dr Saeed Ortho A OPD/ward		Fractures, common orthopedic diseases treatment Common surgical procedure pediatrics Dr Salik Ortho A classroom
Thu		BURNS Classifications, assessment Prof. Tehmeed Burns & Plastic Surgery Unit	Management and complications of burns Prof. Tehmeed Burns & Plastic Surgery Unit		Assess patients of burns in terms of burn area, fluid assessment. Explain early and late complications Prof. Tehmeed Burns & Plastic Surgery Unit
Fri		Common surgical procedure Arthroplasty Dr Israr Ortho A OT	Common surgical procedure sports Dr waseem Ortho A OT		Friday 12:30 To 1:30 PM

Day	Week 4 Cardio pulmonary Module Themes: Chest pain, palpitations and shortness of breath				
		8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon		Chest Trauma Hemothorax Pneumothorax, tension pneumothorax Dr. Imran Tahir	Diagnostic workup for chest trauma Dr. Imran Tahir	B R E A K	OPD relevant patients Dr. Imran Tahir
Tue		Management of patient with chest trauma Empyema chest Dr. Imran Tahir	Perform ABC in a case presenting with chest trauma Dr. Imran Tahir		Operation theatre Dr. Imran Tahir
Wed		Thoracostomy and chest intubation Hydatid disease lung Dr. Imran Tahir	Observe chest intubation of a patient presenting with chest trauma Dr. Imran Tahir		Surgical A ward BST Dr. Imran Tahir
Thu		Ca lung Diagnostic workup Management and complications of Ca lung Dr. Imran Tahir	Observe procedure of thoracostomy and chest intubation Surgical A ward BST Dr. Imran Tahir		Dr. Imran Tahir OPD relevant patients
Fri		Chest wall/mediastinal tumour Complications of tube thoracostomy Dr. Imran Tahir	PRIME Counsel a patient for thoracostomy and chest intubation Operation theatre Dr. Imran Tahir		Friday 12:30 To 1:30 PM

Day	Week 5 Renal Module Theme 1: Loin pain and dysuria					
		8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:00PM	1:00-3:00 PM	
Mon		Epidemiology and Pathophysiology of stone disease. Dr. M.Naeem	History and physical examination of a patient presenting with acute Flank and loin pain Dr. M. Naeem	B R E A K	PRIME Communication with media and press Dr. M. Naeem	
Tue		Clinical feature Dr. M. Shahzad	Discuss the diagnostic workup for dysuria Dr. M. Shahzad		Discuss the management option for a patient with dysuria Dr. M. Shahzad	
Wed		Investigation of Urolithiasis Dr. Mazhar Khan	Discuss the management option for a patient with Hematuria Dr. Mazhar Khan		Urology ward Bed side teaching Dr. Mazhar Khan	
Theme-2: pain and swelling of external genitalia						
Thu		Rationalising management of stone Disease. Dr. Liaqat Ali	Discuss the diagnostic workup for Hydrocele, Discuss the management option for a patient with Hydrocele Dr. Liaqat Ali		PRIME Explain the diagnostic workup and management and complications of patient with suspected Testicular tumors Counsel a patient for orchidectomy Dr. Liaqat Ali	
Fri		Team Based Learning (TBL) on Theme-8 Dr. Liaqat Ali	Discuss the type , complication, and management of a child with hypospadias Dr. Liaqat Ali		Friday 12:30 To 1:30 PM	Discuss the diagnostic approach and management option for a male patient with infertility. Dr. Liaqat Ali

Week 6				
Endocrine and Reproductive system				
Day	Theme-1: Neck swelling			
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Neck Lumps Diagnostic approach Differentials, workup and management of GOITRE Dr. Siddique Ahmad	Treatment options of multinodular GOITRE Dr. Siddique Ahmad	B R E A K	Operation theatre Relevant patients Dr. Siddique Ahmad
Tue	Diagnostic approach of solitary thyroid nodule Management of solitary thyroid nodule Dr. Siddique Ahmad	Thyroid examination Surgical C ward BST Dr. Siddique Ahmad		PRIME Request form for thyroid investigations Dr. Siddique Ahmad
Wed	Parathyroid glands Diagnostic approach and treatment of hyper para thyroidism Dr. Siddique Ahmad	OPD relevant patients Dr. Siddique Ahmad		Ward Neck swelling examination Dr. Siddique Ahmad
Thu	Operative steps of thyroidectomy Complications of thyroidectomy Dr. Rashid Aslam	PRIME Patient counseling of MNG Dr. Rashid Aslam		Operation theatre Relevant patients Dr. Rashid Aslam
Theme-2: Diabetic Foot				
Fri	Diabetic foot Introduction, classification Investigations and complications of diabetic foot Dr. Rashid Aslam	Examine and stage a diabetic foot ulcer OPD relevant patients Dr. Rashid Aslam	Friday 12:30 To 1:30 PM	OPD Relevant patients Dr. Rashid Aslam

Day	Week 7 Endocrine and Reproductive system				
	Theme-1: Diabetic foot				
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM	
Mon	Complications and management of diabetic foot Dr. Rashid Aslam	Examination of diabetic foot Operation theatre Dr. Rashid Aslam	B R E A K	Operation theatre Relevant patients Dr. Rashid Aslam	
Theme-3: Breast Lumps					
Tue	Benign breast diseases Dr. M. Alam	History taking of a patient with breast lump Dr. M. Alam		Surgical C ward BST Dr. M. Alam	
Wed	Diagnostic workup of different breast pathologies Including imaging and procedures Dr. M. Alam	OPD relevant patient Dr. M. Alam		OPD relevant patient Dr. M. Alam	
Thu	Nipple discharge, diagnostic approach Management of nipple discharge Dr. M. Alam	PRIME Patient counselling for mastectomy Operation theatre Dr. M. Alam		Operation theatre Relevant patients Dr. M. Alam	
Theme-2: Diabetic Foot					
Fri	Management of Ca breast Perform clinical breast examination by all techniques including, "radial wagon wheel" and "spoke" method Dr. M. Alam	Council a Ca breast patient about diagnosis, management and screening of her family members Dr. M. Alam	Friday 12:30 To 1:30 PM	Ward / OPD Relevant patient Dr. M. Alam	

Day	Week 8 Module: Nervous system Themes: Headache, Lower limb weakness			
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Introduction to intracranial SOL Dr. Miyan Iftikhar UI Haq	Etiology & classification of intracranial SOL Dr. Miyan Iftikhar UI Haq	B R E A K	Clinical features of intracranial SOL & diagnostic workup & radiological findings Dr. Miyan Iftikhar UI Haq
Tue	History, examination & treatment options for intracranial SOL clinical case discussion counseling Dr. Miyan Iftikhar UI Haq	Adjuvant therapy for intracranial SOL & rehabilitation Dr. Miyan Iftikhar UI Haq		PRIME Critical incidence reports (lecture) Dr. Miyan Iftikhar UI Haq
Wed	Resuscitation for head injury (ATLS protocol) Neurological assessment Dr. Sohail Amir	Classification & mechanism of head injury Dr. Sohail Amir		Diagnostic workup & radiological findings Dr. Sohail Amir
Thu	Treatment options for head injury & ICU care Dr. Sohail Amir	Management of complications of head injury Dr. Sohail Amir		Counselling for post op care & rehabilitation after head injury Dr. Sohail Amir
Fri	Introduction to congenital malformations – spinal dysraphism Dr. Imran Khan	Etiology & classification of spina bifida Dr. Imran Khan		Friday 12:30 To 1:30 PM

Day	Week 9 Module: Nervous system Themes: Headache, Lower limb weakness			
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Hx & examination of spina bifida & clinical case discussion Dr. Imran Khan	Treatment options for spina bifida Dr. Imran Khan	B R E A K	Management of post op complications & counseling for post op care Dr. Imran Khan
Tue	Introduction to craniocervical junction & syringomyelia Dr. M. Ali Noman	Etiology & classification of syringomyelia Dr. M. Ali Noman		Clinical features & radiological findings of syringomyelia Dr. M. Ali Noman
Wed	Hx & examination of syringomyelia & clinical case discussion Dr. M. Ali Noman	Treatment options for syringomyelia Dr. M. Ali Noman		Management of post op complications & counseling for post op care Dr. M. Ali Noman
Thu	Introduction to diseases of vertebrae & intervertebral discs & kyphoscoliosis Dr. Shahid Ayub & Dr. Mushtaq	Etiology, classification, clinical and radiological findings of diseases of vertebrae & intervertebral disc & kyphoscoliosis Dr. Shahid Ayub & Dr. Mushtaq		PRIME Communication with colleagues (role play / hospital teaching) Dr. Shahid Ayub & Dr. Mushtaq
Fri	Hx & examination of diseases of vertebrae & intervertebral discs & kyphoscoliosis Dr. Shahid Ayub & Dr. Mushtaq	Management of diseases of vertebrae & intervertebral discs & kyphoscoliosis Dr. Shahid Ayub & Dr. Mushtaq		Friday 12:30 To 1:30 PM

Day	Week 10 GIT & Hepatobilliary system					
	Theme-1: Difficulty in swallowing and epigastric pain					
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM		
Mon	Dysphagia Diagnostic workup Prof. Zahid Aman	OPD Relevant patients Prof. Zahid Aman	B R E A K	OPD / Surgical A ward History taking of patient with dysphagia Prof. Zahid Aman		
Tue	Management of patient with dysphagia Dr. Yousaf Jan	Clinical examination of Ca esophagus patient OT Dr. Yousaf Jan		Operation theatre Relevant teaching Dr. Yousaf Jan		
	Theme-2: Yellow discolouration of the sclera					
Wed	Obstructive jaundice Diagnostic approach & management Dr. Yousaf Jan	PRIME (team work / role play) Counsel a patient with newly diagnose Ca head of pancreas Dr. Yousaf Jan		Surgical A ward BST Dr. Yousaf Jan		
	Theme-3: Pain Abdomen and Diarrhea					
Thu	Pain abdomen diagnostic approach & management of suspected acute appendicitis Dr. Jamshed Alam	Elicit signs of acute appendicitis Counsel the parents of a child with acute appendicitis OPD Dr. Jamshed Alam		OPD relevant patients Dr. Jamshed Alam		
Fri	Intestinal obstruction/perforation Etiology, diagnostic approach and management Dr. Jamshed Alam	Examination of patients with intestinal obstruction OT Dr. Jamshed Alam	Friday 12:30 To 1:30 PM	PRIME Dealing with colleagues / respect for colleagues (role play) Dr. Jamshed Alam		

Week 11
GIT & Hepatobiliary system

Day	Week 11 GIT & Hepatobiliary system			
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Hernias, Types, etiology, management, diagnostic approach and complications Dr. Jamshed Alam	Examination of a patient with inguinal hernia OPD Dr. Jamshed Alam	B R E A K	Surgical OPD relevant teaching Dr. Jamshed Alam
	Theme3: Constipation and bleeding per rectum			
Tue	Constipation / Bleeding PR Differentials, diagnostic workup and management Dr. Ainul Hadi	History taking of a patient with bleeding PR OPD Dr. Ainul Hadi		OPD Relevant teaching Dr. Ainul Hadi
Wed	Ulcerative collitus, Crohn's disease, Diagnostic approach, short and long term complications Prof. Shehzad Akbar Khan	Extra intestinal manifestation of inflammatory bowel disease Prof. Shehzad Akbar Khan		Operation theatre Relevant teaching Prof. Shehzad Akbar Khan
Thu	Colorectal cancer, diagnostic approach and management Dr. Ainul Hadi	Examination of a Ca rectum patient Surgical A ward BST Dr. Ainul Hadi		PRIME Honesty—acts honestly in dealing with patients Dr. Ainul Hadi
Fri	Fistula in ano / Hirschprun disease, Anal fissure / hemorrhoids Dr. Ainul Hadi	Management of a child with hirschprun disease Dr. Ainul Hadi		OPD relevant patients Dr. Ainul Hadi
			Friday 12:30 To 1:30 PM	

Week 12
Multi system
Theme: Weight loss / gain

Day				
	8:30-10:30 AM	10:30-12:30 AM-PM	12:30 To 1:0PM	1:00-3:00 PM
Mon	Bariatric Surgery Surgical management of obesity Prof. Shehzad Akbar Khan	Vitamin deficiency Thiamine, pyridoxine, Vitamin B12 deficiency and pernicious anemia Dr. Ainul Hadi	B R E A K	Operation theatre Relevant teaching Dr. Ainul Hadi
Tue	Etiology, clinical features, investigations and treatment of Beri Beri Vitamin A,D,E,K deficiency Dr. Ainul Hadi	Etiology, clinical features, investigations, treatment and prevention of Vit A,D,E,K deficiency Dr. Ainul Hadi		OPD relevant teaching Dr. Ainul Hadi
Wed	Nutritional support / enteral and parental nutritional Mal nutrition, methods of nutriron support, indications, contra- indications and complications of oral enteral and parental nutrition Dr. Ainul Hadi	Perform insertion of NG tube, observe insertion and care of PEG tube, Council a patient before NG and PEG tube insertion Operation theatre Dr. Ainul Hadi		PRIME Patients records Daily progress report Dr. Ainul Hadi
Thu	Modes of clinical and laboratory monitoring of nutrition support Routes of access of parenteral nutrition Dr. Ainul Hadi	Keep an intake and output record of an admitted patient on parental nutrition Surgical B ward BST Dr. Ainul Hadi		Surgical B ward BST Dr. Ainul Hadi
Fri	Assessment (MCQs, SEQs) OT auditorium	Assessment (MCQs, SEQs) OT auditorium		Friday 12:30 To 1:30 PM