

# STUDY GUIDE

FINAL YEAR MBBS

2025



**WEST SURGICAL WARD**  
**MAYO HOSPITAL LAHORE**

## **OVERVIEW**

- In final year, the whole curriculum of general surgery is divided into **9 modules**; each module will be covered by the end of the year.
- **Lectures** – According to roster
  - Lecture are scheduled on every **Monday-Thursday**
  - Every lecture is of **45 minutes** duration.
  - At the end of every Lecture feedback from the students would be collected for quality assurance and evaluation

**Timings:** 8.00 AM to 8.45 AM

**Venue:** Quaid e Azam block Auditorium.

**Lecturer:** according to roster

## **THE STRUCTURE OF CLINICAL ROTATIONS OF FINAL YEAR IN SURGICAL WARDS WILL BE AS FOLLOWS**

**Venue:** Department of General Surgery

**Dates:** Specified according to roster

**Duration:** 4 weeks for each batch.

**A TOTAL OF 8 BATCHES ACCORDING TO ROSTER WILL ROTATE IN WSW**

**Schedule:** 2 Ward days, 2 OPDS, 2 Elective OTs , 2 ERs each week

**Timings:** 10.30 Am-2.00pm (Ward, OPD), 6.00pm to 9.00pm (Evening class and ER)

**Lecturer:** Consultant ( Ward , OPD), On Call senior registrar ( Evening class,ER)

## **TOPICS TO BE TAUGHT DURING WARD CLINICAL ROTATION:**

### **LONG CASES:**

- Peripheral vascular disease
- Varicose veins
- Limb Swelling (DVT/Cellulitis/Lymphedema)
- Salivary gland tumors
- Thyroid disease / Goiter
- Lymphadenopathy due to infections, lymphoma, metastatic disease.
- Parathyroid disease
- Pheochromocytoma
- CA Breast
- Fibroadenoma/adenosis breast
- Abdominal TB
- Appendicular mass
- Sarcoma (limb/retroperitoneal)
- Cholelithiasis/Cholecystitis
- Acute Pancreatitis
- Obstructive jaundice due to CA head of pancreas, CA gall bladder, periampullary carcinoma, cholangiocarcinoma, choledocholithiasis
- Inguinal and ventral hernias
- Achalasia/CA Esophagus/ corrosive esophageal stricture
- Gastric outlet obstruction (Corrosive intake/CA Stomach)
- Acute Intestinal Obstruction
- Colorectal Carcinoma
- OTHERS: (instruments, Radiographs)
- Breaking Bad News

### **TOPICS TO BE LEARNT IN EMERGENCY**

- ATLS
- Head injury
- Burns
- RIF pain
- Acute intestinal obstruction
- Emergency management of Peritonitis

- Diabetic foot ulcers and amputations
- Pneumothorax
- Endotracheal intubation and advanced airways

### **PROCEDURES MANDATORY FOR FINAL YEAR MBBS**

- Removal of stitches and staples
- Applications of dressings and bandages
- Examination of a lump (e.g. its size, consistency, location, mobility and whether it is tender, pulsatile or transilluminate)
- Assessment of a wound
- Examination for fitness for surgery (chest, heart, neck and mouth opening)
- Examination of the abdomen
- Digital rectal examination
- Examination of the scrotum
- Examination of the breast
- Examination of the hip
- Examination of the knee
- Examination of the back
- Use of local anesthetics
- Giving information about the procedure
- Obtaining and recording consent, and ensuring appropriate aftercare procedure.
- Hand washing (including surgical scrubbing up')
- Use of personal protective equipment (gloves, gowns, masks)

**WARD TEST IS CONDUCTED AT THE END OF CLINICAL ROTATION OF EACH BATCH. DURING THE WHOLE ROTATION EACH STUDENT SUBMITS ALL EXAMINATION VIDEOS FOR WHICH HYBRID MODEL OF EVALUATION BY AI AND MENTORS IS USED AND IT EQUATES THAT SECTION OF SHORT CASE IN WARD TEST. IT INCLUDES OSCE AND LONG CASE VIVA VOCE.**



**SOUTH SURGICAL WARD**  
**PROF. DR. ABRAR ASHRAF ALI**  
FCPS, FRCS (Ed), DCPS (HEP), MCPS (HEP)  
PROFESSOR OF SURGERY  
CHAIRMAN DEPARTMENT OF SURGERY  
DEAN OF FACULTY ALLIED AND HEALTH SCIENCES  
DIRECTOR, MEDICAL EDUCATION  
KING EDWARD MEDICAL UNIVERSITY /  
MAYO HOSPITAL, LAHORE



Ref No: 472/SSW/KEMU/25

Dated: 22/01/2025

THE HEAD OF SOUTH SURGICAL WARD  
THE HEAD OF NORTH SURGICAL WARD  
THE HEAD OF WEST SURGICAL WARD  
THE HEAD OF EAST SURGICAL WARD


SUBJECT: GENERAL SURGERY UNIT WISE DISTRIBUTION OF 9 MODULES FOR  
FINAL YEAR MBBS FOR THE YEAR 2025

Dear Colleagues,

It is to inform you that according to the decision of Board of Studies in Surgery meeting 08-01-2025 following is the distribution of 9 Modules for the Final Year MBBS for the year 2025. You are requested to teach and arrange the class according to below mentioned schedule.

Module Name	Unit Name
General Surgical Care	South Surgical Ward (Unit-I)
HPB & Pancreas	
GIT	
CNS/Respiratory & HEAM ONC	West Surgical Ward (Unit-III)
Acute Care & Trauma	
CVS Related Diseases/ Vascular Disease	East Surgical Ward (Unit-IV)
Endocrine / Breast	
Elective Orthopedic Rheumatology (2 Weeks)	Orthopedics
Renal Module (2 Weeks)	Urology

This is for your kind information and further necessary action.


  
**PROF. DR. ABRAR ASHRAF ALI**  
Chairman Department of Surgery  
King Edward Medical University/  
Mayo Hospital, Lahore.

Dated: 22/01/2025

Ref No: 472-75/SSW/KEMU/25

Cc:

1. The Vice Chancellor, King Edward Medical University, Lahore
2. The Registrar, King Edward Medical University, Lahore
3. All the officials concerned

  
**PROF. DR. ABRAR ASHRAF ALI**  
Chairman Department of Surgery  
King Edward Medical University/  
Mayo Hospital, Lahore.

# FINAL YEAR CLINICAL ROTATIONS SCHEDULE

OFFICE OF THE REGISTRAR  
KING EDWARD MEDICAL UNIVERSITY,  
LAHORE.

NO. 2105/11885 /REG/KEMU/2025

DATED: 03-07-2025.

## NOTICE

The bed-side Teaching Program of Final Year MBBS Class of King Edward Medical University, Lahore after Eid Ul Adha and Summer Vacations from 06.06.2025 to 09.07.2025, is hereby re-notified as under:-

BATCH NO.	WARDS	FROM	TO
A-1	EAST MEDICAL WARD	03.02.2025	02.03.2025
A-1	SOUTH MEDICAL WARD	03.03.2025	30.03.2025
A-2	WEST MEDICAL WARD	03.02.2025	02.03.2025
A-2	NORTH MEDICAL WARD	03.03.2025	30.03.2025
A-3	SOUTH MEDICAL WARD	03.02.2025	02.03.2025
A-3	EAST MEDICAL WARD	03.03.2025	30.03.2025
A-4	NORTH MEDICAL WARD	03.02.2025	02.03.2025
A-4	WEST MEDICAL WARD	03.03.2025	30.03.2025

B-1	EAST SURGICAL WARD	03.02.2025	02.03.2025
B-1	NORTH SURGICAL WARD	03.03.2025	30.03.2025
B-2	SOUTH SURGICAL WARD	03.02.2025	02.03.2025
B-2	WEST SURGICAL WARD	03.03.2025	30.03.2025
B-3	NORTH SURGICAL WARD	03.02.2025	02.03.2025
B-3	EAST SURGICAL WARD	03.03.2025	30.03.2025
B-4	WEST SURGICAL WARD	03.02.2025	02.03.2025
B-4	SOUTH SURGICAL WARD	03.03.2025	30.03.2025

C-1 TO C-4	OBST. & GYNAE.	03.02.2025	30.03.2025
D-1 & D-2	PAEDIATRICS	03.02.2025	02.03.2025
D-3	PAED. EMERGENCY	03.02.2025	16.02.2025
D-4	GYNAE. EMERGENCY	03.02.2025	16.02.2025
D-4	PAED. EMERGENCY	17.02.2025	02.03.2025
D-3	GYNAE. EMERGENCY	17.02.2025	02.03.2025
D-3 & D-4	PAEDIATRICS	03.03.2025	30.03.2025
D-1	PAED. EMERGENCY	03.03.2025	16.03.2025
D-2	GYNAE. EMERGENCY	03.03.2025	16.03.2025
D-2	PAED. EMERGENCY	17.03.2025	30.03.2025
D-1	GYNAE. EMERGENCY	17.03.2025	30.03.2025

BATCH NO.	WARDS	FROM	TO
A-1	EAST SURGICAL WARD	31.03.2025	05.05.2025
A-1	NORTH SURGICAL WARD	06.05.2025	02.06.2025
A-2	SOUTH SURGICAL WARD	31.03.2025	05.05.2025
A-2	WEST SURGICAL WARD	06.05.2025	02.06.2025
A-3	NORTH SURGICAL WARD	31.03.2025	05.05.2025
A-3	EAST SURGICAL WARD	06.05.2025	02.06.2025
A-4	WEST SURGICAL WARD	31.03.2025	05.05.2025
A-4	SOUTH SURGICAL WARD	06.05.2025	02.06.2025



BATCH NO.	WARDS	FROM	TO
B-1	EAST MEDICAL WARD	31.03.2025	05.05.2025
B-1	SOUTH MEDICAL WARD	06.05.2025	02.06.2025
B-2	WEST MEDICAL WARD	31.03.2025	05.05.2025
B-2	NORTH MEDICAL WARD	06.05.2025	02.06.2025
B-3	SOUTH MEDICAL WARD	31.03.2025	05.05.2025
B-3	EAST MEDICAL WARD	06.05.2025	02.06.2025
B-4	NORTH MEDICAL WARD	31.03.2025	05.05.2025
B-4	WEST MEDICAL WARD	06.05.2025	02.06.2025

C-1 & C-2	PAEDIARIC	31.03.2025	05.05.2025
C-3	PAED. EMERGENCY	31.03.2025	21.04.2025
C-4	GYNAE. EMERGENCY	31.03.2025	21.04.2025
C-4	PAED. EMERGENCY	22.04.2025	05.05.2025
C-3	GYNAE. EMERGENCY	22.04.2025	05.05.2025
C-3 & C-4	PAEDIATRIC	06.05.2025	02.06.2025
C-1	PAED. EMERGENCY	06.05.2025	19.05.2025
C-2	GYNAE. EMERGENCY	06.05.2025	19.05.2025
C-2	PAED. EMERGENCY	20.05.2025	02.06.2025
C-1	GYNAE. EMERGENCY	20.05.2025	02.06.2025
D-1 TO D-4	OBST. & GYNAE	31.03.2025	02.06.2025

BATCH NO.	WARDS	FROM	TO
A-1 TO A-4	OBST. & GYNAE	03.06.2025	05.06.2025
		10.07.2025	31.08.2025
B-1 & B-2	PAEDIARIC	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
B-3	PAED. EMERGENCY	03.06.2025	05.06.2025
		10.07.2025	20.07.2025
B-4	GYNAE. EMERGENCY	03.06.2025	05.06.2025
		10.07.2025	20.07.2025
B-4	PAED. EMERGENCY	21.07.2025	03.08.2025
B-3	GYNAE. EMERGENCY	21.07.2025	03.08.2025
B-3 & B-4	PAEDIATRIC	04.08.2025	31.08.2025
B-1	PAED. EMERGENCY	04.08.2025	17.08.2025
B-2	GYNAE. EMERGENCY	04.08.2025	17.08.2025
B-2	PAED. EMERGENCY	18.08.2025	31.08.2025
B-1	GYNAE. EMERGENCY	18.08.2025	31.08.2025

C-1	EAST MEDICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
C-1	SOUTH MEDICAL WARD	04.08.2028	31.08.2025
C-2	WEST MEDICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
C-2	NORTH MEDICAL WARD	04.08.2028	31.08.2025
C-3	SOUTH MEDICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
C-3	EAST MEDICAL WARD	04.08.2028	31.08.2025
C-4	NORTH MEDICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
C-4	WEST MEDICAL WARD	04.08.2028	31.08.2025

BATCH NO.	WARDS	FROM	TO
D-1	EAST SURGICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
D-1	NORTH SURGICAL WARD	04.08.2025	31.08.2025
D-2	SOUTH SURGICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
D-2	WEST SURGICAL WARD	04.08.2025	31.08.2025
D-3	NORTH SURGICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
D-3	EAST SURGICAL WARD	04.08.2025	31.08.2025
D-4	WEST SURGICAL WARD	03.06.2025	05.06.2025
		10.07.2025	03.08.2025
D-4	SOUTH SURGICAL WARD	04.08.2025	31.08.2025

BATCH NO.	WARDS	FROM	TO
A-1 & A-2	PAEDIARIC	01.09.2025	28.09.2025
A-3	PAED. EMERGENCY	01.09.2025	14.09.2025
A-4	GYNAE. EMERGENCY	01.09.2025	14.09.2025
A-4	PAED. EMERGENCY	15.09.2025	28.09.2025
A-3	GYNAE. EMERGENCY	15.09.2025	28.09.2025
A-3 & A-4	PAEDIARIC	29.09.2025	26.10.2025
A-1	PAED. EMERGENCY	29.09.2025	12.10.2025
A-2	GYNAE. EMERGENCY	29.09.2025	12.10.2025
A-2	PAED. EMERGENCY	13.10.2025	26.10.2025
A-1	GYNAE. EMERGENCY	13.10.2025	26.10.2025
B-1 TO B-4	OBST. & GYNAE	01.09.2025	26.10.2025

C-1	EAST SURGICAL WARD	01.09.2025	28.09.2025
C-1	NORTH SURGICAL WARD	29.09.2025	26.10.2025
C-2	SOUTH SURGICAL WARD	01.09.2025	28.09.2025
C-2	WEST SURGICAL WARD	29.09.2025	26.10.2025
C-3	NORTH SURGICAL WARD	01.09.2025	28.09.2025
C-3	EAST SURGICAL WARD	29.09.2025	26.10.2025
C-4	WEST SURGICAL WARD	01.09.2025	28.09.2025
C-4	SOUTH SURGICAL WARD	29.09.2025	26.10.2025

D-1	EAST MEDICAL WARD	01.09.2025	28.09.2025
D-1	SOUTH MEDICAL WARD	29.09.2025	26.10.2025
D-2	WEST MEDICAL WARD	01.09.2025	28.09.2025
D-2	NORTH MEDICAL WARD	29.09.2025	26.10.2025
D-3	SOUTH MEDICAL WARD	01.09.2025	28.09.2025
D-3	EAST MEDICAL WARD	29.09.2025	26.10.2025
D-4	NORTH MEDICAL WARD	01.09.2025	28.09.2025
D-4	WEST MEDICAL WARD	29.09.2025	26.10.2025

## FOUR WEEKS SCHEDULE FOR MEDICINE & SURGERY

BATCH NO.	WARDS	FROM	TO
A-1 & A-3	EAST MEDICAL WARD	27.10.2025	09.11.2025
A-2 & A-4	WEST MEDICAL WARD	27.10.2025	09.11.2025
B-1 & B-3	SOUTH MEDICAL WARD	27.10.2025	09.11.2025
B-2 & B-4	NORTH MEDICAL WARD	27.10.2025	09.11.2025
C-1 & C-3	EAST SURGICAL WARD	27.10.2025	09.11.2025
C-2 & C-4	SOUTH SURGICAL WARD	27.10.2025	09.11.2025
D-1 & D-3	NORTH SURGICAL WARD	27.10.2025	09.11.2025
D-2 & D-4	WEST SURGICAL WARD	27.10.2025	09.11.2025

BATCH NO.	WARDS	FROM	TO
A-1 & A-3	SOUTH MEDICAL WARD	10.11.2025	23.11.2025
A-2 & A-4	NORTH MEDICAL WARD	10.11.2025	23.11.2025
B-1 & B-3	EAST MEDICAL WARD	10.11.2025	23.11.2025
B-2 & B-4	WEST MEDICAL WARD	10.11.2025	23.11.2025
C-1 & C-3	NORTH SURGICAL WARD	10.11.2025	23.11.2025
C-2 & C-4	WEST SURGICAL WARD	10.11.2025	23.11.2025
D-1 & D-3	EAST SURGICAL WARD	10.11.2025	23.11.2025
D-2 & D-4	SOUTH SURGICAL WARD	10.11.2025	23.11.2025

BATCH NO.	WARDS	FROM	TO
A-1 & A-3	EAST SURGICAL WARD	24.11.2025	07.12.2025
A-2 & A-4	SOUTH SURGICAL WARD	24.11.2025	07.12.2025
B-1 & B-3	NORTH SURGICAL WARD	24.11.2025	07.12.2025
B-2 & B-4	WEST SURGICAL WARD	24.11.2025	07.12.2025
C-1 & C-3	EAST MEDICAL WARD	24.11.2025	07.12.2025
C-2 & C-4	WEST MEDICAL WARD	24.11.2025	07.12.2025
D-1 & D-3	SOUTH MEDICAL WARD	24.11.2025	07.12.2025
D-2 & D-4	NORTH MEDICAL WARD	24.11.2025	07.12.2025

BATCH NO.	WARDS	FROM	TO
A-1 & A-3	NORTH SURGICAL WARD	08.12.2025	21.12.2025
A-2 & A-4	WEST SURGICAL WARD	08.12.2025	21.12.2025
B-1 & B-3	EAST SURGICAL WARD	08.12.2025	21.12.2025
B-2 & B-4	SOUTH SURGICAL WARD	08.12.2025	21.12.2025
C-1 & C-3	SOUTH MEDICAL WARD	08.12.2025	21.12.2025
C-2 & C-4	NORTH MEDICAL WARD	08.12.2025	21.12.2025
D-1 & D-3	EAST MEDICAL WARD	08.12.2025	21.12.2025
D-2 & D-4	WEST MEDICAL WARD	08.12.2025	21.12.2025

The combination of Wards will be as under:-

ESW	EMW	A-1, A-3, B-1, B-3, C-1, C-3, D-1, D-3
SSW	WMW	A-2, A-4, B-2, B-4, C-2, C-4, D2, D-4
NSW	SMW	A-1, A-3, B-1, B-3, C-1, C-3, D-1, D-3
WSW	NMW	A-2, A-4, B-2, B-4, C-2, C-4, D2, D-4

The combination of Paediatrics Ward will be as under:-

BATCH NO.	PAEDIATRICS WARD
A1,B1,C1,D1	UNIT-I
A2,B2,C2,D2	UNIT-II
A3,B3,C3,D3	UNIT-I
A4,B4,C4,D4	UNIT-II

NOTE :-

- A) The batches attending the Midwifery & Gynecology department at Lady Willingdon Hospital, Lady Aitcheson Hospital Lahore (Eight Weeks) will be divided by the Professors concerned for Indoor, Outdoor and Maternity duties.
- B) Pediatric Emergency and Gynae Emergency will be managed by respective Chairpersons of Pediatrics & Obst. & Gynaecology.
- C) Emergency rotations will be split in batches by respective Chairpersons.


  
REGISTRAR  
KING EDWARD MEDICAL UNIVERSITY  
LAHORE

NO: 2106-2123/10885 IKEMU/2025

DATED: 03/07/2025

Copy forwarded to the:-

1. Medical Superintendent, Mayo Hospital, Lahore.
2. Medical Superintendent, Lady Willingdon Hospital, Lahore.
3. Medical Superintendent, Lady Aitcheson Hospital, Lahore.

  
REGISTRAR  
KING EDWARD MEDICAL UNIVERSITY  
LAHORE

C.C.

The Vice Chancellor, KEMU, Lahore.

## Final Year (internal Assessment)

Sr.#	Assessment	Tools	Frequency
1.	Class Tests	30 MCQs 3 SEQs	1 test at the end of each module ( 2 modules)
2.	Ward Tests	Short Case (10 Examination Videos Submission Assignments During whole rotation) OSCE Long Case	1 ward test at the end of each batch rotation

## Summative Assessment

### Summative Assessment: Final Year

Sr.#	Assessment	Tools
1.	Written Assessment	30 MCQs 10 SEQs
2.	Skill Assessment	15 stations of OSPE
3.	Oral Assessment	1 long cases 4 short cases

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# **MODULES**

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**FINAL YEAR MBBS**



**DISTRIBUTION OF FINAL YEAR MBBS LECTURE ACCORDING TO MODULE**  
King Edward Medical University, Lahore

MODULE / INTER MODULE	MEDICINE	SURGERY	PEDIATRICS	GYNAE
1. BASIC CONCEPTS FOR INFECTIONS/PERIOPERATIVE SURGICAL CARE/ HEMATOLOGIC DISORDERS	23	17	07	12
2. HEPATOBILIARY & PANCREAS	26	10	03	08
3. GASTROINTESTINAL TRACT (GIT)	17	26	03	08
4. CNS/ RESPIRATORY & HAEMONC (INTERMODULE 1)	21	08	04	--
5. ACUTE CARE & TRAUMA	19	26	04	08
6. CVS/ VASCULAR DISEASES	18	21	06	11
7. ENDOCRINE & BREAST DISEASE	22	28	04	15
8. ELECTIVE ORTHOPEDICS AND RHEUMATOLOGY	10	08	02	--
9. RENAL MODULE	08	12	02	02
Grand Total lectures	164	156	35	64



**Modular order with dates-Final Year MBBS 2025**  
King Edward Medical University, Lahore

MODULE / INTER MODULE	STARTING DATE	ENDING DATE
1. BASIC CONCEPTS FOR INFECTIONS/PERIOPERATIVE SURGICAL CARE/ HEMATOLOGIC DISORDERS	03-02-2025	09-03-2025
2. HEPATOBILIARY & PANCREAS	10-03-2025	18-04-2025
3. GASTROINTESTINAL TRACT (GIT)	19-04-2025	25-05-2025
4. CNS/ RESPIRATORY & HAEMONC (INTERMODULE 1)	26-05-2025	30-06-2025
5. ACUTE CARE & TRAUMA	1-07-2025	26-08-2025
6. CVS/ VASCULAR DISEASES	27-08-2025	25-09-2025
7. ENDOCRINE & BREAST DISEASE	26-09-2025	31-10-2025
8. ELECTIVE ORTHOPEDICS AND RHEUMATOLOGY	01-11-2025	13-11-2025
9. RENAL MODULE	14-11-2025	28-11-2025

# MODULE NO 4 FINAL YEAR MBBS 2025

## CNS/RESPIRATORY & HAEMATOLOGY ONCOLOGY

Title	General Surgery	Student Notes
Target Students	Final year	
Duration	Lectures: 08	
Outcomes	To acquire appropriate knowledge, skills and attitude in relation to topics	
Assessments	MCQs, OSPE, Case presentation	

### LEARNING OBJECTIVES

#### PRINCIPLES OF ONCOLOGY

- To understand the etiology and biological nature of cancer
- To learn the principles of cancer prevention, early detection and screening
- To learn the principles of surgical and non surgical treatment of cancer
- To know the multidisciplinary management of cancer
- To understand the distinction between palliative care and end of life care

#### SOFT TISSUE SARCOMA

- To understand the distinct nature of soft tissue sarcomas
- To learn the principles of detection, biopsy and staging of sarcomas.
- To learn the role of limb sparing vs amputation in extremity sarcomas
- To understand the non surgical management of irresectable tumors

#### VENOUS THROMBOEMBOLISM

- To understand the Virchow's Triad of DVT
- To know the signs and symptoms to identify DVT
- To understand the high risk patients with DVT
- To learn different ways of prophylaxis and treatment options for DVT and its complications

## **SURGICAL MANAGEMENT OF CAROTID STENOSIS**

- To understand the different scenarios and clinical presentation of carotid artery stenosis
- To learn about different diagnostic modalities for diagnosis.
- To understand medical and surgical options for management.
- To understand a brief overview of Carotid body tumors

## **LYMPHOMA**

- To understand the nature and etiology of lymphoma
- To understand the difference between Hodgkin and Non Hodgkin lymphoma
- To know the role of surgery in diagnosis of lymphoma
- To learn different diagnostic and staging modalities for lymphoma
- To understand the role of chemotherapy and radiotherapy in management.



# 4

## **CNS/ Respiratory & HaemOnc (Intermodule 1)**

Time duration : 3 weeks ( weeks 15 – 18)

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52			

**Starting Date: 26-05-2025**

Medicine	Surgery	Peds	Gyne
21	08	04	-



# Week 15/42

04

Time	Monday 26-05-2025	Tuesday 27-05-2025	Wednesday 28-05-2025	Thursday 29-05-2025	Friday 30-05-2025	Saturday 31-05-2025
Day	1	2		3	4	5
8:00 – 8:45	Epilepsy	Movement disorders and gait. Parkinsonism	<b>Holiday of Youm-e- Takbir</b>	Soft tissue sarcoma	Bronchial Asthma	Smoking and Lungs
	CNS01/M049/IM01	CNS02/M051/IM03		Surg047/IM22	Pulm02/M055/IM07	Pulm01/M054/IM06
8:45 – 9:30	Acute myeloid leukemia (AML)	Acute lymphoblastic leukemia (ALL)		Approach to Patient with Headache	Pneumothorax	Respiratory Infections in Children (Bronchiolitis, Pneumonia, Croup)
	Haem01/M050/IM02	Haem02/M052/IM04		CNS09/M070/IM22	Chest surgery 01/13	Pediatrics/05
			<b>* Lecture Shifted to 05-06-2025</b>			
Clinical Work			Final Year MBBS Curriculum /	Time Table		Page 2-7



# Week 16/42

04

Time	Monday 02-06-2025	Tuesday 03-06-2025	Wednesday 04-06-2025	Thursday 05-06-2025	Friday 06-06-2025	Saturday 07-06-2025
Day	6	7	8	9		
8:00 – 8:45	MND and other anterior Horn Cell disorder	Lymphoma	Chronic Obstructive Pulmonary Disease (COPD)	* Demyelinating disorder. Multiple Sclerosis/ADEM	<b>Eid- ul-Adha Holidays</b> <b>(06-06-2025 to 09-06-2025)</b>	
	CNS04/M057/IM092	/Surg049	Pulm03/M056/IM 08	CNS03/M053/IM05		
8:45 – 9:30	Chronic lymphocytic leukemia (CLL)	Chronic myelogenous leukemia (CML)	Interstitial Lung Disease	*Cerebral Palsy & Mental Retardation		
	Haem04/M060/IM12	Haem03/M058/IM1	Pulm04/M063/IM15	Pediatrics/04		
				* Lecture Shifted from 28-05-2025		
Clinical Work						
			Final Year MBBS Curriculum / Time Table		Page 3-7	



# Week 17/42

04

Time	Monday 09-06-2025					
Day						
8:00 – 8:45	<b>Eid- ul-Adha Holidays</b> <b>(06-06-2025 to 09-06-2025)</b>	<b>Summer Vacations</b> <b>From</b> <b>10-06-2025 to 09-07-2025</b> <b>(Notification from Registrar Office, No. 1564/REG dated 02-06-2025)</b>				
8:45 – 9:30						
Clinical Work						
			Final Year MBBS Curriculum / Time Table		Page 4-7	



# Week 17/42

04

Time	Monday 07-07-2025	Tuesday 08-07-2024	Wednesday 09-07-2025	Thursday 10-07-2025	Friday 11-07-2025	Saturday 12-07-2025
Day				10	11	12
8:00 – 8:45	<p align="center"><b>Summer Vacations</b>  <b>From</b>  <b>10-06-2025 to 09-07-2025</b></p> <p align="center"><b>(Notification from Registrar Office,  No. 1564/REG dated 02-06-2025)</b></p>			Principles of oncology & Operative Surgery	Bronchogenic carcinoma	Peripheral nerve disease and Polyneuropathy GBS/CIDP GBS
				Surg050	Pulm05/M065/IM17	CNS05/M059/IM11
8:45 – 9:30				Chest Trauma & Thoracotomies	Febrile Fits & Epilepsy	Plasma Cell Dyscrasias
				Chest surgery 02/13	Pediatrics/006/IM14	Haem05/M062/IM14
Clinical Work			Final Year MBBS Curriculum / Time Table			Page 5-7



# Week 17/42

04

Time	Monday 07-07-2025	Tuesday 08-07-2024	Wednesday 09-07-2025	Thursday 10-07-2025	Friday 11-07-2025	Saturday 12-07-2025
Day				10	11	12
8:00 – 8:45	<p align="center"><b>Summer Vacations</b>  <b>From</b>  <b>10-06-2025 to 09-07-2025</b></p> <p align="center"><b>(Notification from Registrar Office,  No. 1564/REG dated 02-06-2025)</b></p>			Principles of oncology & Operative Surgery	Bronchogenic carcinoma	Peripheral nerve disease and Polyneuropathy GBS/CIDP GBS
				Surg050	Pulm05/M065/IM17	CNS05/M059/IM11
8:45 – 9:30				Chest Trauma & Thoracotomies	Febrile Fits & Epilepsy	Plasma Cell Dyscrasias
				Chest surgery 02/13	Pediatrics/006/IM14	Haem05/M062/IM14
Clinical Work			Final Year MBBS Curriculum / Time Table			Page 5-7



# Week 17/42

04

Time	Monday 07-07-2025	Tuesday 08-07-2024	Wednesday 09-07-2025	Thursday 10-07-2025	Friday 11-07-2025	Saturday 12-07-2025
Day				10	11	12
8:00 – 8:45	<p align="center"><b>Summer Vacations From 10-06-2025 to 09-07- 2025</b></p> <p align="center"><b>(Notification from Registrar Office, No. 1564/REG dated 02-06-2025)</b></p>			Principles of oncology & Operative Surgery	Bronchogenic carcinoma	Peripheral nerve disease and Polyneuropathy GBS/CIDP GBS
				Surg050	Pulm05/M065/IM17	CNS05/M059/IM11
8:45 – 9:30				Chest Trauma & Thoracotomies	Febrile Fits & Epilepsy	Plasma Cell Dyscrasias
				Chest surgery 02/13	Pediatrics/006/IM14	Haem05/M062/IM14
Clinical Work						
				Final Year MBBS Curriculum / Time Table		Page 5-7



# Week 18/42

04

Time	Monday 14-07-2025	Tuesday 15-07-2025	Wednesday 16-07-2025	Thursday 17-07-2025	Friday 18-07-2025	Saturday 19-07-2025
Day	13	14	15	16	17	18
8:00 – 8:45	Pulmonary vascular disease: Pulmonary HTN	Clinical features and Diagnosis of Ischemic Stroke/TIA	Occupational Lung Disease	Surgical Management of Carotids with stenosis	Inherited coagulation disorders: Haemophilia. Von Willebrand's disease (VWD).	Immune thrombocytopenic purpura (ITP). Thrombocytosis.
	Haem06/M066/IM17	CNS07/M080/IM19	Pulm06/M064/IM16	Surg052	Haem08/M071/IM23	Haem07/M069/IM21
8:45 – 9:30	Management of Ischemic Stroke/TIA	Behaviour Problems (ADHD, Autism)	Neuromuscular junction disorder. Myopathies Myasthenia Gravis/Muscular Dystrophies.	Bleeding disorders in children	Mediastinal Masses Lobectomies & Lung Resections	<b>Surgery Assessment</b>
	CNS08/M090/IM20	Pediatrics/007/	CNS06/M061/IM13	Pediatrics/008	Chest surgery 3/13	Surgery
Clinical Work						
				Final Year MBBS Curriculum / Time Table		Page 6-7



# Week 18/42

04

Time	Monday 21-07-2025	Tuesday 22-07-2025	Wednesday 23-07-2025	Thursday 24-07-2025	Friday 25-07-2025	Saturday 26-07-2025
Day						
8:00 – 8:45	<b>End of 4<sup>th</sup> Module</b>					
8:45 – 9:30						
Clinical Work		Final Year	MBBS Curriculum / Time Table			Page 7-7

# MODULE NO. 5 FINAL YEAR MBBS 2025

## ACUTE CARE AND TRAUMA

Title	General Surgery	Student Notes
Target Students	Final year	
Duration	Lectures: 26	
Outcomes	To acquire appropriate knowledge, skills and attitude in relation to topics	
Assessments	MCQs, OSPE, Case presentation	

### LEARNING OBJECTIVES

#### **PRINCIPLES OF DISASTER SURGERY AND TRIAGE**

- An introduction to disasters, its types and associated common features
- To learn about factors influencing rescue and relief
- To understand the sequence of relief efforts and disaster management plan
- To understand TRIAGE and its role in treatment and evacuation
- To learn about the features of conditions peculiar to disasters and their management

#### **PRIMARY AND SECONDARY SURVEY FOR TRAUMA VICTIMS**

- An introduction to trauma and its mechanisms
- To learn about Trimodal distribution of death
- To understand Primary survey and the importance of A,B,C,D & E in Primary survey
- To learn and understand the Secondary survey and its importance

#### **ACUTE ABDOMEN**

- An introduction to acute abdomen and the relevant abdominal anatomy
- To learn about the pathophysiology of common causes of acute abdomen
- To understand the clinical presentation of patients with acute abdomen
- To learn about different diagnostic modalities in diagnosis

- To learn about the initial and definitive management of the patient with acute abdomen

### **ABDOMINAL INJURIES**

- An introduction to abdominal trauma and the relevant abdominal anatomy
- To understand the different mechanisms of abdominal injuries
- To learn about the clinical presentations and the importance of initial assessment
- To learn about the diagnostic workup and the management
- To understand and learn about the damage control and the Deadly Triad

### **HEPATOBIILIARY INJURIES**

- An overview of hepatobiliary anatomy
- To learn about the grading of liver injury and the role of different diagnostic modalities
- To learn about the initial management and the surgical management of hepatobiliary injuries
- To learn about long term problems following hepatobiliary injuries and their management

### **SHOCK AND ITS MANAGEMENT**

- An introduction to shock and its pathophysiology
- To learn about the types of shock
- To understand the presentation and management of different types of shock
- To understand the different parameters in monitoring of the patient with shock
- To learn about the stages of shock

### **MANAGEMENT OF INTESTINAL OBSTRUCTION**

- To learn the definition, types and presentation of intestinal obstruction
- To understand the cardinal features of obstruction and strangulation
- To learn how to diagnose the different etiologies of intestinal obstruction
- To understand the expectant and surgical management
- To learn how to manage complications

### **MANAGEMENT OF APPENDICITIS AND ITS COMPLICATIONS**

- An introduction to acute appendicitis, its etiology and pathophysiology
- To understand the role of history, examination and different diagnostic modalities in diagnosis of acute appendicitis
- To learn about the differential diagnosis of right iliac fossa pain
- To learn about the different complications
- To learn about the management of acute appendicitis and its complications

### **MANAGEMENT OF HOLLOW VISCUS PERFORATION**

- An introduction to hollow viscus perforation and its pathophysiology
- To learn about the etiology and clinical presentation of patients with hollow viscus perforation
- To learn about the diagnostic modalities required for the diagnosis
- To understand the management principles of hollow viscus perforation

### **MANAGEMENT OF OBSTRUCTED HERNIAS**

- An introduction to hernias and the relevant anatomy
- To learn about the risk factors of hernias
- To learn and understand different types of hernias and their clinical presentation
- To understand the role of history, examination and different diagnostic modalities
- To learn about the pre-operative measures and operative management of different hernias

### **GENITOURINARY INJURIES**

- An introduction to anatomy of urinary system
- An overview of trauma to different parts of urinary system
- To learn about the vulnerability of retro-peritoneal versus intra-peritoneal parts of urinary system
- To learn about the urinary leakage and the anatomical basis of treatment
- To understand the management of genitourinary injuries



# Acute Care & Trauma

5

Time duration : 5 weeks ( weeks 15 – 19)

**STARTING DATE:**

**21-07-2025**

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40
41	42	43	44	45
46	47	48	49	50
51	52			

Medicine	Surgery	Peds	Gyne
19	26	04	08



# Week 19/42

Time	Monday 21-07-2025	Tuesday 22-07-2025	Wednesday 23-07-2025	Thursday 24-07-2025	Friday 25-07-2025	Saturday 26-07-2025
Day	1	2	3	4	5	6
8:00 – 8:45	Principles of disaster Surgery	Airway & breathing with Thoracic injuries Resuscitation <b>(Anesthesia)</b>	Primary & Secondary Survey for trauma victims	Concept of Triage & pre-hospital preparedness/ Transfer	Ante-partum hemorrhage	Ectopic pregnancy
	Surg049	Anesthesia /S04	Surg050	Surgery051	Obs&Gyne/021	Obs&Gyn/022
8:45 – 9:30	Non-traumatic shock (Cardiogenic/ Neurogenic shock)	ABG's interpretation	Type I & II respiratory failure	Shock & Anaphylaxis	Disorders of nails	Common Neonatal Problems-1 (Prematurity, LBW Metabolic problems etc)
	Med/073	Med/072	Med/074	Pediatrics/017	Derm09	Pediatrics/018
Break						
Clinical Work						



# Week 20/42

05

Time	Monday 28-07-2025	Tuesday 29-07-2025	Wednesday 30-07-2025	Thursday 31-07-2025	Friday 01-08-2025	Saturday 02-08-2025
Day	7	8	9	10	11	12
8:00 – 8:45	Acute abdomen	Head injuries <b>(Neurosurgery)</b>	Cervical spine injuries and their management <b>(Neurosurgery)</b>	Burns-1 <b>(Plastic Surgery )</b>	Miscarriages	Gestational trophoblastic disease
	Surg52/	Neurosurgery 01/	neurosurgery02/	P.S_07	Obs&Gyn/023	Obs&Gyn/024
8:45 – 9:30	Sepsis/ Septic Shock	Neurological deficit & GCS	Trauma in paediatric	Acute abdomen	Class Assessment	Burns-2 <b>(Plastic Surgery)</b>
	Med/076	Med/077	Ped.surg01/	Ped.surg02	Pediatrics	P.S_08/
Break						
Clinical Work						



## Week 21/42

05

Time	Monday 04-08-2025	Tuesday 05-08-2025	Wednesday 06-08-2025	Thursday 07-08-2025	Friday 08-08-2025	Saturday 09-08-2025	
Day	13	14	15	16	17	18	
8:00 – 8:45	Abdominal Injuries	Squamous Cell Carcinoma  (Plastic Surgery)	Hepatobiliary injuries	Maxillofacial Trauma and its management  (Oral and Maxillofacial)	Cephalic malpositions	Non-cephalic malpositions	
	Surg52	P.S_08/	Surg53	OMF-1	Obs&Gyn/025/	Obs&Gyn/026/	
8:45 – 9:30	Acute Psychosis	Comatose Patient	Diabetes Mellitus. Hypoglycemia.	Diabetes Mellitus Emergencies HONC/DKA/ Hyperosmolar state	Common Neonatal Problems-I (Prematurity, LBW Metabolic problems etc)	Oncological Emergencies: Superior Vena Cava Syndrome.  (Oncology)	
	SPY-01	Med78	Med-79	Med/80	Pediatrics/018	Onc01	
Break							
Clinical Work							
		Final Year MBBS Curriculum/ Time Table					Page 4-7



## Week 22/42

05

Time	Monday 11-08-2025	Tuesday 12-08-2025	Wednesday 13-08-2025	Thursday 14-08-2025	Friday 15-08-2025	Saturday 16-08-2025	
Day	19	20	21	22	23	24	
8:00 – 8:45	Shock & Its management	Plastic and Reconstructive Surgery  (Plastic Surgery)	Management of Intestinal Obstruction	<b>14 August Holiday Jashn-e-Azadi</b>	<b>Holiday of Urs Hazrat Usman Ali Hajveri (RA)</b>	Fetal distress, Intra-uterine fetal demise & Intra-uterine growth restriction	
	Surg54/	P.S/09	Surg055/			Obs&Gyn/028	
8:45 – 9:30	Management of Upper GI bleed  Med/ GE	Psychic Traumatic disorders	Acute respiratory distress syndrome (ARDS)			Class Assessment	
	Med084/	PSY02	Pulm 09/		Obs&Gyn		
Break					<b>*Lecture shifter to 26-08-2025</b>		
Clinical Work							
		Final Year MBBS Curriculum/ Time Table					Page 5-7



# Week 23/42

05

Time	Monday 18-08-2025	Tuesday 19-08-2025	Wednesday 20-08-2025	Thursday 21-08-2025	Friday 22-08-2025	Saturday 23-08-2025
Day	25	26	27	28	29	
8:00 – 8:45	Management of Obstructed Hernias	Pelvic Injuries	Genitourinary Injuries	Management of Appendicitis and its complications	Management of Hollow viscus perforation	Class Assessment
	Surg057/	Ortho-1	Surgery/58	Surgery/59	Surg60	Surgery 61
8:45 – 9:30	Tumour Lysis Syndrome. SIADH.  (Oncology)	Acute Kidney Injury	Disorders of Hairs	Basal Cell Carcinoma (Plastic Surgery)	Management of Lower GI Bleed  Med/GE	Extremity Trauma
	Onc02/	Neph02	Derma10	P.S/10	Med085	Ortho-2
Break						
Clinical Work		Final Year MBBS Curriculum/ Time Table				Page 6-7



# Week 24/42

05

Time	Monday 25-08-2025	Tuesday 26-08-2025	Wednesday 27-08-2025	Thursday 29-08-2025	Friday 30-08-2025	Saturday 31-08-2025
Day	25	26	27	28	29	
8:00 – 8:45	Malignant Melanoma (Plastic Surgery)	Puerperium	<b>End of Module 5</b>			
	P.S_11	Obs&Gyn/027/				
8:45 – 9:30	Class Assessment	Phobic disorders				
	Medicine	PSY03/				
Break		<b>*Lecture shifter from 15-08-2025</b>				
Clinical Work		Final Year MBBS Curriculum/ Time Table				Page 7-7

# CLINICAL ROTATION SCHEDULE

## FINAL YEAR MBBS CLASSES ROSTER

### WEST SURGICAL WARD

DAY	WSW ROSTER	MORNING	EVENING
MONDAY	WARD DAY	WARD	WARD
TUESDAY	ELECTIVE LIST	ST OT	WARD
WEDNESDAY	OPD + ER	OPD ROOM 13	ER OT
THURSDAY	WARD DAY	WARD	WARD
FRIDAY	ELECTIVE LIST + ER	ST OT	ER OT
SATURDAY	OPD	OPD ROOM 13	WARD

# SAMPLE BEDS DISTRIBUTION

## FINAL YEAR MBBS BATCH A3 WARD BEDS DISTRIBUTION

Please see your beds at start of the evening class on ward days (Monday, Tuesday, Thursday and Saturday) and present at evening SR round at 6PM.

ROLL NO	BED NUMBERS			
4	F1	F21	M17	
7	F2	F22	M18	
25	F3	F23	M19	
36	F4	F24	M20	
61	F5	M1	M21	
72	F6	M2	M22	
129	F7	M3	M23	
149	F8	M4	M24	
173	F9	M5	M25	
183	F10	M6	M26	
188	F11	M7	M27	
214	F12	M8	M28	
224	F13	M9	M29	
242	F14	M10	M30	
261	F15	M11	M31	
315	F16	M12	M32	
316	F17	M13	M33	M40
329	F18	M14	M34	M39
347	F19	M15	M35	M38
349	F20	M16	M36	M37

# SAMPLE ER ROSTER

## ER CLASSES ROSTER FINAL YEAR MBBS BATCH A3

WEDNESDAY TIMING 4-9PM

FRIDAY TIMING 6-9:30PM

### SUB-BATCHES

A	B	C
4	36	129
7	61	149
25	72	316
173	224	329
183	242	347
188	261	349
214	315	

### ER CLASS ROSTER

DATE	DAY	CLASS	TOPIC
22 APRIL	Wednesday	4PM-5PM	OT ETTIQUETTE + GOWNING AND GLOVING
24 APRIL	Friday	8:30PM-9:30PM	SUTURES + INSTUMENTS
29 APRIL	Wednesday	4PM-5PM	RADIOLOGY
1 MAY	Friday	8:30PM-9:30PM	CONSENT & BREAKING BAD NEWS
6 MAY	Wednesday	4PM-5PM	IV LINES + CV LINES
8 MAY	Friday	8:30PM-9:30PM	NG TUBE + FOLEY + DRAINS
13 MAY	Wednesday	4PM-5PM	BASIC LIFE SUPPORT
15 MAY	Friday	8:30PM-9:30PM	ETT + AIRWAY + PNEUMOTHORAX + CHEST INTUBATION
20 MAY	Wednesday	4PM-5PM	BURNS + TRACHEOSTOMY
22 MAY	Friday	8:30PM-9:30PM	HEAD INJURY
27 MAY	Wednesday	4PM-5PM	ATLS (PRIMARY SURVEY + SECONDARY SURVEY)
29 MAY	Friday	8:30PM-9:30PM	ATLS (MANAGEMENT OF SPECIFIC INJURIES)
3 JUNE	Wednesday	4PM-5PM	WOUND EXCISIONS / DEBRIMA / I&D
5 JUNE	Friday	8:30PM-9:30PM	RIF PAIN + APPENDECTOMY
10 JUNE	Wednesday	4PM-5PM	VASCULAR INJURY
12 JUNE	Friday	8:30PM-9:30PM	DIABETIC FOOT + AMPUTATIONS
17 JUNE	Wednesday	4PM-5PM	ABDOMINAL TUBERCULOSIS + OTHER OBSTRUCTIONS
19 JUNE	Friday	8:30PM-9:30PM	EMERGENCY MANAGEMENT OF PERITONITIS / DU PERFORATION + TYPHOID PERFORATION

### STATIONS DISTRIBUTION

BATCHES A,B AND C WILL ROTATE FOR EQUALLY DIVIDED TIME ON EACH STATION FOR TIME OTHER THAN THE CLASS TIME IN THE FOLLOWING ORDER

**MOT: A → B → C**

**1<sup>ST</sup> FLOOR: B → C → A**

**2<sup>ND</sup> FLOOR: C → A → B**

# SAMPLE MENTORS DISTRIBUTION FOR EXAMINATION VIDEOS INITIAL REVIEW AND GUIDANCE

Mentor	ROLL NO	NAME	ROLL NO	NAME
Dr. Asjad	4	ADAN ALAM	173	AMMAR ABID
Dr. Shahroze	7	ALEEZA TARIQ	183	FAHAD KHAN
Dr. Amir	25	AROOJ MUMTAZ	188	HAMMAD JAVAID
Dr. Hassan	36	AYESHA ZAHID	214	MUHAMMAD AASHIR HASSAN
Dr. Mahnoor	61	HAFIZA IZZA MUNAWAR	224	MUHAMMAD AHMAD ZAFAR
Dr. Asad	72	HIRA IJAZ	242	MUHAMMAD FAIZAN
Dr. Ayaz	129	SANIA TARIQ	261	MUHAMMAD NABEEL SADDIQUE
Dr. Maham	149	USWA MUMTAZ MINHAS	315	WALEED QAMAR
Dr. Haseeb	316	YASIR MAJEED	329	ANURAG JHA
Dr. Azhar	347	ARSAL ALI	349	MOHAMMAD AZEEM MALIK

FINAL REVIEW AND EVALUATION TO BE DONE BY HEAD OF DEPARTMENT

## SAMPLE OF DAILY ATTENDANCE AND CLASSES LOG

Roll No	Name	Total			4/20/2026		4/21/2026		4/22/2026		4/23/2026	
					MON		TUE		WED		THU	
					M	E	M	E	M	E	M	E
		Lecture Attended	Lecture Delivered	Percentage	Dr. Bahzad	Dr. Gulnaz	Dr. Bahzad	Dr. Farah	Dr. Bahzad	Dr. Aneeqa	Dr. Bahzad	Dr. Ghazanfar
					Goitre/Thyroid Disease	GPE	Elective OT; Inguinal Hernia/Mesh Hernioplasty	Exam. Of Abdomen, Hernial Orifices and DRE	OPD; Varicose Vein + Goitre + Parotid Swelling + Epigastric Hernia	ER; OT Etiquettes, Gowning and Gloving	Cholelithiasis/Cholecystitis	Hernia Examination
4	ADAN ALAM	30	31	97	P	P	P	P	P	P	P	P
7	ALEEZA TARIQ	29	31	94	P	P	P	P	P	P	P	P
25	AROOJ MUMTAZ	30	31	97	P	P	P	P	P	P	P	P
36	AYESHA ZAHID	29	31	94	P	P	P	P	P	P	P	P
61	HAFIZA IZZA MUNAWAR	24	31	77	P	P	P	P	A	P	P	P
72	HIRA IJAZ	31	31	100	P	P	P	P	P	P	P	P
129	SANIA TARIQ	28	31	90	P	P	P	P	P	P	P	P
149	USWA MUMTAZ MINHAS	30	31	97	P	P	P	P	P	P	P	P
173	AMMAR ABID	29	31	94	P	P	P	P	P	A	P	P
183	FAHAD KHAN	28	31	90	P	P	P	P	A	P	P	P
188	HAMMAD JAVAID	31	31	100	P	P	P	P	P	P	P	P
214	MUHAMMAD AASHIR HASSAN	25	31	81	P	P	P	P	A	P	P	P
224	MUHAMMAD AHMAD ZAFAR	28	31	90	A	A	P	P	P	P	P	P
242	MUHAMMAD FAIZAN	31	31	100	P	P	P	P	P	P	P	P
261	MUHAMMAD NABEEL SADDIQUE	5	31	16	P	A	A	A	A	A	A	A
315	WALEED QAMAR	28	31	90	P	P	P	P	P	P	P	P
316	YASIR MAJEED	26	31	84	P	P	P	P	A	A	P	P
329	ANURAG JHA	29	31	94	P	P	P	P	P	P	P	P
347	ARSAL ALI	29	31	94	P	P	P	P	P	P	P	P
349	MOHAMMAD AZEEM MALIK	30	31	97	P	P	P	P	P	P	P	P
294	RIZWAN	14	16	88		P		P		P		P
152	ZEENASH TANVEER	3	5	60								
TOTAL PRESENT					19	19	19	20	15	18	19	20