



KMU Institute of Medical Sciences, Kohat

DEPARTMENT OF SURGERY

PORTFOLIO FOR MBBS STUDENTS

Designed by
Associate Professor
Dr. Fazal Ahmad

STUDENT'S BIO-DATA

Roll No	
Name	
Father Name	
Address	
E-mail Address	
Total Score %age at Entrance in to MBBS Course	
1 st Year Marks	
Anatomy	
Physiology	
Biochemistry	
2 nd Year Marks	
Anatomy	
Physiology	
Biochemistry	

Students Signature: _____

Evaluation/Assessment: _____

Head of the Department Signature: _____

ATTENDANCE RECORD

Student Name _____ Roll No: _____

3rd Year MBBS		4th Year MBBS			5th Year MBBS			
Surgical A-Unit	Surgical B-Unit	Surgical A-Unit	Surgical B-Unit	Ortho	Surgical A-Unit	Surgical B-Unit	Ortho	Anesthesia / Radiology
Total No of Days	Total No of Days	Total No of Days	Total No of Days	Total No of Days	Total No of Days	Total No of Days	Total No of Days	Total No of Days
Days Attended	Days Attended	Days Attended	Days Attended	Days Attended	Days Attended	Days Attended	Days Attended	Days Attended
Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp	Teacher Sig & Stamp

“GOALS”

During the clinical rotation of students to surgery and allied units, he/she has to acquire the basics surgical skills as mentioned in the curriculum of surgery made by PM&DC

OPERATIVE PROCEDURES AND BASIC SURGICAL SKILLS

- Provide First Aid: Resuscitation (ABC) of Polytrauma, CPR.
- Collect samples of blood, urine, stool, sputum, pus swab etc.
- Insert Nasogastric tube, have observed chest intubation and paracentesis.
- Do IV cannulation, should have Observed CV-line insertion and cut-down of veins.
- Able to catheterize male and female patients.
- Prepare the patient for and know the procedure of doing X-Ray Chest, Abdomen, KUB, Bones, IVU, barium studies, ultrasound and other imaging investigations.
- Understands the principles of pre-operative preparations, Sterilization/Disinfection techniques.
- Understand principles of wound care, Skin Suturing and Suture Removal, Incision and Drainage of Superficial Abscesses, Excision of Small Soft Tissue Lumps, Needle Biopsies, Aspiration of localized fluids, etc.
- Have observed common surgical procedures Lymph node biopsy, appendectomy hernia repair cholecystec tomy, breast/thyroid surgery laparotomy, anastomoses Incision drainage heamorrhoids and perianal surgeries, treatment of Fracture/Dislocation and Methods of General/Local Anaesthesia.
- Apply Bandage and Splint/POP cast to the patient"s limbs.
- Understand use of surgical instruments and sutures
- Splenectomy indications and complications Attitude/Affect/Values to be inculcated
- Demonstrate polite and gentle patient handling.
- Observes Aseptic Techniques.
- Keeps confidentiality of the patient.
- Uphold medical ethics.
- Anesthesia, pain relief, critical and ambulatory care.
- Basic life support (BLS)

3rd Year MBBS

(1st Year of Clinical rotations to surgery and allied units)

“GOALS”

Tacking a focused history and identify the patient's risk factors with appreciation of the bio-psycho-social model taking into consideration the environment, ethnicity, race, religion, gender, age, sexual orientation, occupation and cultural practices.

- a) Student has to take five histories in each unit during his / her rotation and get them checked by the concerned teacher before the rotation ends.
- b) Every day student has to write down his reflection about his day in the unit.
- c) Student should perform intramuscular / intravenous injections on manikins and on real patients.
- d) Student should pass N/G Tube on real patients.
- e) Students should do male / female catheterization and should safely remove the catheter.
- f) Student should do dressings of the wounds.
- g) Student should take blood sample for investigations.
- h) Should do CPR on manikins.

The history template is given as Work Sheet-1

The reflection template is given as Work Sheet-2

iv) Past History: _____

v) Family History: _____

vi) Socioeconomic History: _____

vii) Menstrual History: _____

viii) Drug History: _____

viii) Immunization History: _____

Provisional Diagnosis: _____

Work Sheet-2 (you can make as many hard copies as you need)

My reflection

a) What I learned to day: _____

b) What the short comings: _____

c) Suggestion for Improvement: _____

Student Signature: _____

Teacher Remarks: _____

Teacher Signature: _____

4th Year MBBS

(2nd Year of Clinical rotation to surgery and allied units)

“GOALS”

- a) History taking skills has to be refined during this year.
- b) Learn how to perform physical examination(s).
- c) Learn how to make a list of differential diagnosis.
- d) Should visit the operation theater to see actual surgery being done.
- e) Should learn skin stitching techniques on manikins.
- f) Perform CPR on real patients.
- g) Should observe the sterilization procedures being done in O.T.
- h) Apply Bandage and Splint/POP cast to the patients limbs.
- i) A student has to take five (5) histories including physical examination and making of differential diagnosis in each unit. These must be checked by the concerned teacher before the end of rotation to that unit.

The physical examination template is given as Work Sheet-3

Work Sheet-3 (you can make as many hard copies as you need)

a) General Physical Examination

Anemia

Cyanosis

Jaundice

Clubbing

Koilonychias

Pulse

Blood Pressure

Lymph-nodes

Edema Feet

b) Local Examination: _____

c) Systemic Examination:

G.I.T _____

C.V.S _____

C.N.S _____

Respiratory System _____

Genitourinary System _____

Locomotor System _____

Differential Diagnosis:

1. _____
2. _____
3. _____

5th Year MBBS

(3rd Year of Clinical rotation to surgery and allied units)

“GOALS”

- a) Critical thinking has to be developed by
 - 1. Planning for investigating a given patient.
 - 2. Making a diagnosis from a list of differential diagnoses.
 - 3. Planning the best treatment option from a list of options available.
- b) Students has to observe common surgical procedures Lymph node biopsy, appendectomy hernia repair cholecystec tomy, breast/thyroid surgery laparotomy, anastomoses Incision drainage heamorrhoids and Perieanal surgeries, treatment of Fracture/Dislocation and Methods of General/Local Anaesthesia.
- c) Physical examination techniques has to be refined.
- d) C.P.R to be mastered.
- e) Uphold medical ethics.
- f) Has to perform nasogastric intubation, catherization, incision/drainage of abscess and skin stitching.
- g) Has to take five histories in the unit concerned and in addition to work sheet 1, 2 and 3 he has to add another page mentioning
 - a. List of investigations
 - b. Final diagnosis
 - c. Treatment
 - d. Post operative follow up