

Professorial Appointment

At the end of the appointment learners should be able to

1. apply the knowledge to critically analyse the patient as a whole
2. formulate a plan to educate fellow students and the patient.

on the conditions listed in the booklet.

UNIVERSITY UNIT APPOINTMENT – 8 WEEKS

Reinforce previously acquired knowledge and skills

1. **TRAUMA** –
 1. Advanced management of soft tissue wounds – Toileting
Drainage
Closure
Grafting
 2. Fractures – Open fracture management
Splintage
External and internal fixation
 3. Rehabilitation
 4. Spinal injury – Reinforce what is learned in orthopaedic
Cervical
Lumbar
1. Head injury -reinforce what is learned in Neurosurgery
assessment
monitoring
imaging
intervention
outcome
prevention
2. Chest Injury –
Ribcage injuries & Lung injuries
Diagnosis management
Rarer chest injuries
3. Abdominal Injury & pelvic injury
Solid organ
Hollow viscus

Retroperitoneal injury

4. The multiple trauma patient
5. Burns

Gastro Enterology

1. Cancers of the GI system – Oesophagus, Stomach, Pancreas, Colon, Biliary Tree.
2. Peptic ulcer
Reflux & disease
3. Gall stone disease & Pancreatic disease
4. Inflammatory bowel disease
5. Some motility problems
6. Anorectal Disease (Non malignant)
 1. GI Bleeding
 8. Fistuli
 9. Stoma's

Urology

1. Stones
2. infections
3. Out flow obstructions
4. Malignancies

Vascular Disease

1. Athromatous Disease
2. Trauma
3. Venous Disease
4. Lymphatic

Thyroid Disease

1. Benign
2. Altered function

3. Malignant

Breast Disease

1. Benign
2. Malignant

Pediatric

The paediatric surgical patient

1. Congenital abnormalities
2. Emergency
3. Non emergency

An Introduction to Transplantation

Non thyroid Endocrine problems

Infection, Shock, IV Therapy

1. Soft tissue infections
2. The septic patient
3. Antibiotics in Surgery
4. Treatment of shock
5. IV fluid therapy
6. IV Alimentation
7. Organ failure advanced life support

Comorbid States

1. Diabetes
2. Immune compromised patients
3. And other Co morbid states in Surgical disease

Hypertension

IHD

COAD & CARD

Substance abuse and Surgery

Psychiatric disease and Surgical practice

Regarding Operative Surgery in General

1. Asepsis
2. Preparation of a patient for an operation
3. Consent
4. Some knowledge of the choice of anaesthesia
5. General complication of surgery

Regarding common operative procedures

1. What each means (ie modified radical mortality means removal of the breast and all the nodes below the axillary vein up to the apex of the axilla.)
2. Main indications
3. Specific problems
4. Out comes

Level of Clinical Skills to be developed

1. To be able to take a Good history and do a satisfactory examination & be able to identify the clinical problems based upon the information gathered, giving reasons for the choices made.
2. To understand that the reliability of history & physical signs may vary in different situations.
3. To be able to rationally choose investigations that are most likely to come up with answers or give information useful in management.
4. To have an understanding of how natural history influences management
5. Be able to prognosticate for common disorders knowing the therapeutic modalities available.

PRACTICAL SKILLS

1. Set up and IV cannula and drip
2. Toilet and suture a small wound under supervision
3. External cardiac massage, Ambu bag use
4. Familiarity with acute resuscitation
5. Drugs, used in resuscitation their dosages & methods of administration
6. Infiltration of local anaesthesia