

Course Overview

General Surgery Diseases

Course code :	AMT 605
Course title:	General Surgery Diseases
Level/semester:	Sixth Semester
Preceding Courses & Main Subjects	- Biology , Human Anatomy & Physiology
Credit hours: 4	Theoretical: 3
	Practical: 2

At the end of the course the students shall be able to:

1. Obtain a proper relevant history and perform a humane and thorough clinical examination including internal examinations (per-rectal and per – vaginal)
2. And examinations of all organs/ systems in adults and children.
3. Arrive at a logical working diagnosis after clinical examination.
4. Order appropriate investigations keeping in mind their relevance (need based)and cost effectiveness.
5. Plan and institute a line of treatment which is need based, cost effective and appropriate for common ailments taking into consideration:
 - a) Patient;
 - b) Disease;
 - c) Socio – economic status;
 - d) Institutional/governmental guidelines.
6. Recognize situations which call for urgent or early treatment at secondary and tertiary centres and make a prompt referral of such patients after giving first aid or emergency treatment.
7. Demonstrate empathy and humane approach towards patients, relatives

and attendants.

8. Develop a proper attitude towards patients, colleagues and other staff.
9. Demonstrate interpersonal and communication skills befitting a surgeon in order to discuss the illness and its outcome with patient and family.
10. Establish rapport and talk to patients, relatives and community regarding all aspects of medical care and disease.
11. Write a complete case record with all necessary details.
12. Write a proper discharge summary with all relevant information.
13. Write a proper referral note to secondary or tertiary centres or to other surgeons with all necessary details.
14. Assess the need for an issue proper medical certificates to patients for
15. Various purposes.
16. Maintain an ethical behavior in all aspects of medical practice.
17. Appreciate patients' right to privacy.
18. Obtain informed consent for any examination/procedure.
19. Be able to do surface marking of common superficial arteries, veins, nerves and viscera.
20. Access and manage fluid/ electrolyte and acid base imbalance.
21. Adopt universal precautions for self protection against HIV and hepatitis and counsel patients.
22. Start i.v.line and infusion in adults, children and neonates.
23. Do venous cutdown.
24. Give intradermal / SC/ IM/IV injection.
25. Insert and manage a C.V.P line.
26. Conduct CPR (Cardiopulmonary resuscitation) and first aid in newborns, children and adults including endotracheal intubation.
27. Pass a nasogastric tube.

28. Pass a stomach tube and do stomach wash.

29. Perform vasectomy.

30. Perform circumcision.

31. Perform reduction of paraphimosis.

32. Do Proctoscopy.

33. Do injection and banding of piles

Incise and drain superficial Abscesses; do dressing.

34. Manage superficial wounds and do suturing of superficial wounds & wound toilet.

35. Remove small cutaneous/ subcutaneous swelling Control external haemorrhage.

36. Catheterise bladder in both males and females.

37. Perform nerve blocks like infiltration, digital, pudendal, paracervical and fieldblock.

38. Relieve tension pneumothorax by inserting a needle. Insert flatus tube.

39. Provide first aid to patients with peripheral vascular failure and shock.

40. Assess degree of burns and administer emergency management SYLLABUS