

**GIRNE AMERICAN UNIVERSITY
MEDICINE FACULTY
PHASE IV (CLINICAL PRACTICES)
GENERAL SURGERY**

PHASE IV- Learning Objectives of Clinical Practices in General Surgery

1. Takes the surgical patient's history, records it,
2. The surgeon performs the general physical examination according to the patient's problem and plans the treatment,
3. Plans the tests of the surgical patient,
4. Makes the differential diagnosis of surgical diseases of the breast according to the signs and symptoms, if necessary, directs them to the specialist,
5. Makes the differential diagnosis of thyroid and parathyroid surgical diseases according to the signs and symptoms, and if necessary, directs them to a specialist,
6. Makes the differential diagnosis of surgical diseases of the gastrointestinal system (stomach, intestines, liver, pancreas) according to signs and symptoms, and if necessary, directs them to a specialist,
7. In case of acute caustic ingestion, makes the first intervention, plans the treatment process,
8. Recognizes surgical instruments,
9. Performs simple surgical interventions (opens vascular access, takes venous-capillary blood samples, enemas, inserts nasogastric tube and urinary catheter) under the supervision of a faculty member,
10. Lists the basic principles of patient follow-up in the postoperative period,
11. Evaluates the anamnesis, physical examination and examination results to determine the surgical indication,
12. Communicates effectively with patients and their relatives, gives sufficient and understandable information about the disease,
13. Communicate effectively with colleagues and trainers,
14. Observes, questions and researches, distinguishes evidence-based information

Week 1	05.12.2022 Monday	06.12.2022 Tuesday	07.12.2022 Wednesday	08.12.2022 Thursday	09.12.2022 Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00–13:00					
13:00–13:50	Hernias I	History of Surgery	Hemostasis and Blood Transfusion	Infections in Surgery and Asepsis	Approach to Masses in Breast
14:00–14:50	Hernias II	Anamnesis and Examination Methods in Surgery	Surgical Complications	Benign Breast Diseases	Nutrition in The Surgical Patient
15:00–15:50	Free Time	Free Time	Free Time	Free Time	Free Time
16:00–16:50	Free Time	Free Time	Free Time	Free Time	Free Time

Week 2	12.12.2022 Monday	13.12.2022 Tuesday	14.12.2022 Wednesday	15.12.2022 Thursday	16.12.2022 Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00–13:00					
13:00–13:50	Wound Care and Wound Healing	Surgical Diseases of The Adrenal Gland	Carcinoid Tumors (non-pancreatic)	Carcinoid Tumors (pancreatic)	Free Time
14:00–14:50	Free Time	Free Time	Free Time	Free Time	Free Time
15:00–15:50	Free Time	Free Time	Free Time	Free Time	Free Time
16:00–16:50	Free Time	Free Time	Free Time	Free Time	Free Time

Week 3	19.12.2022 Monday	20.12.2022 Tuesday	21.12.2022 Wednesday	22.12.2022 Thursday	23.12.2022 Friday
08:00– 08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00– 09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00– 10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00– 11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00– 13:00					
13:00– 13:50	Anal canal diseases I	Esophageal Surgical Diseases I	Benign Surgical Diseases of Liver	Tumoral Diseases of The Gallbladder and Its Tract	Free Time
14:00– 14:50	Anal canal diseases II	Esophageal Surgical Diseases II	Malign Surgical Diseases of Liver	Acute Chronic Cholecystitis	Free Time
15:00– 15:50	Free Time	Free Time	Free Time	Free Time	Free Time
16:00– 16:50	Free Time	Free Time	Free Time	Free Time	Free Time

Week 4	26.12.2022 Monday	27.12.2022 Tuesday	28.12.2022 Wednesday	29.12.2022 Thursday	30.12.2022 Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00–13:00					
13:00–13:50	Benign Surgical Diseases of The Stomach-Duodenum	Surgical Ichterus	Colon-Rectum Surgical Diseases I	Free Time	Laparoscopic Surgery
14:00–14:50	Tumoral Surgical Diseases of The Stomach-Duodenum	Benign Surgical Diseases of The Biliary Tract	Colon-Rectum Surgical Diseases II	Free Time	Free Time
15:00–15:50	Free Time	Free Time	Colon-Rectum Surgical Diseases III	Free Time	Free Time
16:00-16:50	Free Time	Free Time	Free Time	Free Time	Free Time

	02.01.2023	03.01.2023	04.01.2023	05.01.2023	06.12.2022
Week 5	Monday	Tuesday	Wednesday	Thursday	Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00–13:00					
13:00–13:50	Lower GI Bleeding	Metabolic Response to Trauma	Intra-Abdominal Abscess Peritonitis	Surgical Diseases of The Spleen	Portal Hypertension and Transplant Principles
14:00–14:50	Approach to the Traumatized Patient	Benign Surgical Diseases of The Thyroid	Intestinal Obstruction and Volvulus	Upper GI Bleeding	Pancreatic Neuroendocrine Tumors
15:00–15:50	Free Time	Surgical Diseases of Parathyroid	Malign Surgical Diseases of The Pancreas	Free Time	Free Time
16:00–16:50	Free Time	Free Time	Benign Surgical Diseases of The Pancreas	Free Time	Free Time

Week 6	09.01.2023 Monday	10.01.2023 Tuesday	11.01.2023 Wednesday	12.01.2023 Thursday	13.01.2023 Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice
12:00–13:00					
13:00–13:50	Breast Cancer	Fluid and Electrolyte Balance I	Acute Appendicitis	Shock Syndrome I	Approach to the Acute Abdomen
14:00–14:50	Thyroid Cancer	Fluid and Electrolyte Balance II	Approach to a Rectal Abdominal Mass	Shock Syndrome II	Inflammatory Bowel Diseases
15:00–15:50	Free Time	Free Time	Free Time	Free Time	Free Time
16:00–16:50	Free Time	Free Time	Free Time	Free Time	Free Time

Week 7	16.01.2023 Monday	17.01.2023 Tuesday	18.01.2023 Wednesday	19.01.2023 Thursday	20.01.2023 Friday
08:00–08:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Practical Exam
09:00–09:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Practical Exam
10:00–10:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Free Time
11:00–11:50	Clinical Practice	Clinical Practice	Clinical Practice	Clinical Practice	Free Time
12:00–13:00					
13:00–13:50	Blunt and Penetrating Abdominal Trauma	Blunt and Penetrating Abdominal Trauma	Post gastrectomy syndromes	Free Time	Theoretical Exam
14:00–14:50	Free Time	Acid-Base Balance in Surgery	Gastrointestinal Fistulas	Free Time	Theoretical Exam
15:00–15:50	Free Time	Free Time	Free Time	Free Time	Free Time
16:00-16:50	Free Time	Free Time	Free Time	Free Time	Free Time

THEORITICAL LESSONS' TOPICS:

TOTAL:58 Hours

Hernias I

Hernias II

History of Surgery

Anamnesis and Examination Methods in Surgery

Hemostasis and Blood Transfusion

Surgical Complications

Infections in Surgery and Asepsis

Benign Breast Disease

Approach to Masses in Breast

Nutrition in the Surgical Patient

Wound Care and Wound Healing

Surgical diseases of The Adrenal Gland

Carcinoid Tumors (Non-Pancreatic)

Carcinoid Tumors (Pancreatic)

Anal Canal Diseases I

Anal Canal disases II

Esophageal Surgical Disases I

Esophagial Surgical Disases II

Benign Surgical Diseases of the Liver

Malign Surgical Disases of the Liver

Tumoral Disases of the Gallbladder and its Tract

Acute - Chronic Cholecystitis

Benign Surgical Diseases of the Stomach-Duodenum

Tumoral Surgical Diseases of the Stomach-Duodenum

Surgical Ichterus

Benign Surgical Diseases of the Biliary Tract

Colon Rectum Surgical Diseases I

Colon Rectum Surgical Diseases II

Colon Rectum Surgical Diseases III

Laparoscopic Surgery

Lower GI Bleeding

Approach to the Traumatized Patient

Metabolic Response to Trauma

Benign Surgical Diseases of the Thyroid

Surgical Disases of Parathyroid

Intraabdominal Abcesses and Peritonitis

Intestinal Obstruction and Volvulus

Malign Surgical Diseases of the Pancreas

Benign Surgical Diseases of the Pancreas

Surgical diseases of the Spleen

Upper Gastrointestinal Bleeding

Portal Hypertension and Transplant Principles

Pancreatic Neuroendocrine Tumors

Breast Cancer

Thyroid Cancer

Fluid and Electrolyte Balance I

Fluid and Electrolyte Balance II

Acute Appendicitis

Approach to a Rectal Abdominal Mass

Shock Syndrome I

Shock Syndrome II

Approach to the Acute Abdomen

Inflammatory Bowel Diseases

Blunt and Penetrating Abdominal Trauma I

Blunt and Penetrating Abdominal Trauma II

Acid-Base Balance in Surgery

Post Gastrectomy Syndromes

Gastrointestinal Fistulas