



DEPARTMENT OF EMERGENCY AND ORGAN TRANSPLANTATION

Bari English Medical Curriculum (BEMC)

TEACHING PROGRAM GASTROENTEROLOGY

SSD: MED/12; CFU: 3

Year: IV, Semester: I

Teacher: prof. MICHELE BARONE

Training objectives: Knowledge of digestive diseases, related diagnostic and principles of therapeutic pathways, nutritional aspects

Expected learning outcomes:

Ability to recognize digestive diseases starting from the collection of the medical history and clinical data.

Organizzazione didattica:

Lessons *ex cathedra*: 2 CFU, 24 hours

Type of lesson: traditional, with visual aids

Assessment methods: written test

Attendance: mandatory

Topics:

A. Esophagus

1. Swallowing disorders (dysphagia)
2. Achalasia
3. Diffuse esophageal spasm
4. Hiatus hernia
5. Gastroesophageal reflux disease
6. Barrett's esophagus
7. Esophagitis

B. Gastroduodenal pathologies

8. I vomit
9. Gastritis
10. Peptic disease
11. Dyspepsia
12. Sidr. Zollinger Ellison

C. Diseases of the pancreas

13. Acute pancreatitis

14. Chronic pancreatitis

D. Hepatobiliary disorders

15. Jaundice
16. Cholestasis
17. Ascites
18. Acute and chronic viral hepatitis
19. Autoimmune hepatitis
30. Steatohepatitis
21. Drug-induced liver disease
22. Congenital liver diseases
23. Cirrhosis of the liver
24. Portosystemic encephalopathy
25. Primary sclerosing cholangitis

E. Pathologies of the intestine

26. Constipation
27. Diarrhea
28. Malabsorption
29. Celiac disease
30. Food intolerances
31. Inflammatory bowel disease
32. Irritable bowel syndrome

F. General Concepts on Nutrition

33. Malnutrition by default
34. Malnutrition by excess
35. Deficiency syndromes
36. Adverse reactions to foods
37. Sarcopenia in diseases of the digestive system

G. Artificial Nutrition

38. Artificial nutrition
39. Indications and contraindications to artificial nutrition and selection criteria
40. Formulations of mixtures for enteral and parenteral nutrition
41. Enteral and parenteral access routes
42. Intestinal insufficiency
43. Calculation of calorie and protein needs in artificial nutrition
44. Choice of access route, monitoring and complications of artificial nutrition
45. Metabolic complications of artificial nutrition

Textbook: UNIGASTRO: Digestive Diseases 2022 - 2025 Edition (English Version)
for further information: “Textbook of Gastroenterology” Yamada.
