

Teaching topics : The Oral Cavity and Gastrointestinal Tract

Teaching outline :

I. Congenital Abnormalities

- A. Diaphragmatic Hernia
- B. Abdominal Wall Defects
- C. Ectopia
- D. Diverticulum
- E. Meckel Diverticulum
- F. Congenital Hypertrophic Pyloric Stenosis
- G. Hirschsprung Disease (congenital aganglionic megacolon)

II. Esophagus

- A. Esophageal Obstruction (functional and mechanical)
- B. Achalasia
- C. Esophagitis (Chemical and Infectious)
- D. Gastroesophageal reflux disease (GERD)
- E. Eosinophilic Gastritis
- F. Esophageal Varices
- G. Barrett Esophagus
- H. Esophageal Tumors
 - a. Adenocarcinoma
 - b. Squamous Cell Carcinoma

III. Gastropathy and Gastritis

- A. Stress-Related Mucosal Diseases
 - a. Acute Erosive Gastritis (stress related)
- B. Chronic Gastritis
- C. Helicobacter pylori Gastritis
- D. Autoimmune Gastritis
- E. Peptic Ulcer Disease (PUD)
- F. Hypertrophic Gastropathy
- G. Zollinger-Ellison Syndrome
- H. Gastric Polyps
 - a. Inflammatory Polyp
 - b. Hyperplastic Polyp
 - c. Fundic Gland Polyp
- I. Gastric Adenoma (adenomatous polyp)
- J. Gastric Neoplasms
 - a. Gastric Adenocarcinoma
 - b. Gastric Lymphoma
 - c. Carcinoid Tumor
 - d. Gastrointestinal Stromal Tumor (GIST)

IV. Small and Large Intestines

- A. Intestinal Obstruction
- B. Ischemic Bowel Disease
- C. Angiodysplasia
- D. Malabsorption and Diarrhea
- E. Celiac Disease (Celiac Sprue)
- F. Environmental Enteropathy
- G. Autoimmune Enteropathy
- H. Lactase Deficiency
- I. Abetalipoproteinemia
- J. Infectious Enterocolitis
 - a. Bacterial Enterocolitis
 - b. Pseudomembranous Colitis
- K. Irritable Bowel Syndrome (IBS)
- L. Inflammatory Bowel Disease (IBD)
- M. Crohn Disease
- N. Ulcerative Colitis (UC)
- O. Colitis-Associated Neoplasia
- P. Graft-Versus-Host Disease (GVHD)
- Q. Diverticular Disease
- R. Polyps
 - a. Hyperplastic Polyps
 - b. Inflammatory Polyps
 - c. Hamartomatous Polyps
 - d. Juvenile Polyp
 - e. Peutz-Jeghers Syndrome
 - f. Neoplastic Polyps
 - Sessile Serrated Adenomas
 - g. Intramucosal carcinoma
 - h. Familial Adenomatous Polyposis (FAP)
 - i. Adenomatous Polyposis
 - j. *MUTYH*-Associated Polyposis
 - k. Hereditary Non-Polyposis Colorectal Cancer (HNPCC)
- S. Adenocarcinoma
- T. Well-Differentiated Neuroendocrine Tumors
- U. Tumors of the Anal Canal
- V. Hemorrhoids
- W. Acute Appendicitis
- X. Tumors of the Appendix
 - Mucinous Tumors of Appendix