

ALIMENTARY SYSTEM

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Alimentary system

- Gastro intestinal tract(Luminal gastroenterology)
- Hepato biliary system(Hepatology+HBP)
- Pancrease

Luminal gastrointestinal system

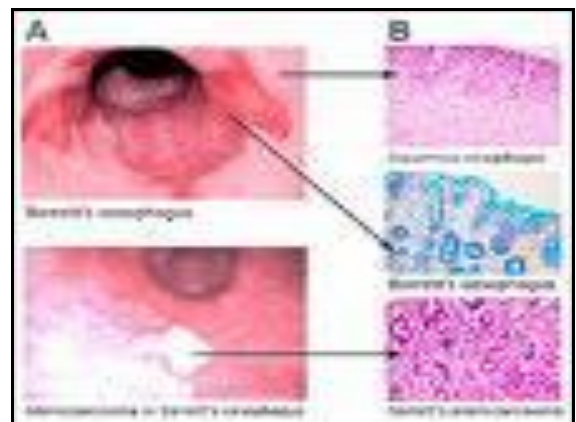
- Gastro intestinal syatem runs through from the mouth to the anus

Mouth

- Congenital lesions
- Other important conditions involving the oral cavity

Oesophagus

- GORD
- Dysphagia
- Malignancies





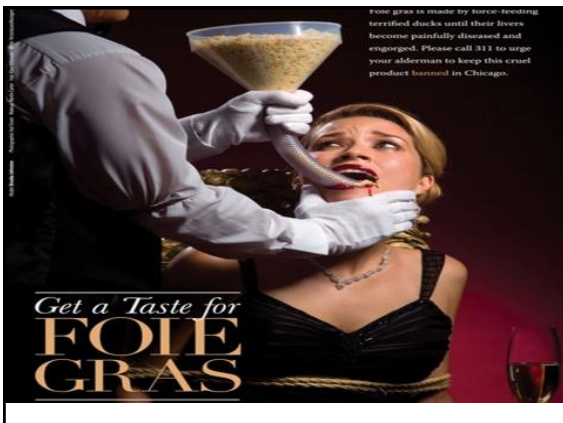
Stomach

- Gastritis
- Malignancies
- Varices

Liver

- Acute hepatitis
- Chronic hepatitis
- Cirrhosis & complications
- Hepatocellular carcinoma
- Liver transplantation







Gall bladder

- Acute cholecystitis
- Chronic cholecystitis
- Gall stones
- Obstructive jaundice



Pancreas

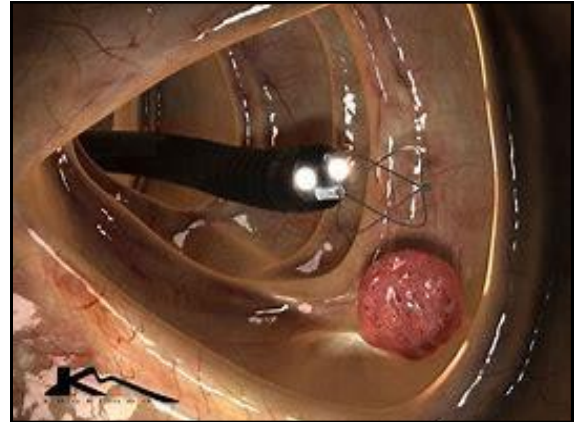
- Acute Pancreatitis
- Chronic Pancreatitis
- Malignancies

Small intestines

- Gastro enteritis
- Worm infestations
- Malabsorption
- IBD

Large intestines

- Infections & infestations
- IBS & IBD
- Malignancies



Poop in a Pill

It's no joke: *Clostridium difficile*, or C-diff, causes debilitating diarrhea and is linked to 14,000 deaths in the U.S. every year.

Fecal transplantation—the delivery of pre-screened, healthy donor stool to a patient by colonoscopy or nasogastric tube—is typically prescribed as an effective alternative to long-term antibiotic use in treating this infectious disease. But new research co-authored by Boston Children's Pediatric Gastroenterologist Dr. George Bassett, says there is a third, less invasive, less expensive option to treat C-diff: poop in a pill.

A group of physicians from Boston Children's, Massachusetts General Hospital, Harvard Medical School, and Tel Aviv University conducted a clinical trial with 20 patients and found:

Initial treatment
Symptoms resolved in 14 of the 20 patients.

Second try
This time symptoms cleared up in 4 of the 6 patients who did not respond at first.

90% success

Boston Children's Hospital
Until every child is well

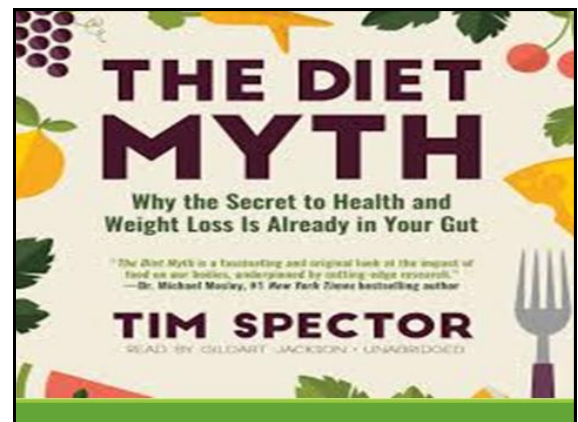
Learn more at bostonchildrens.org/fecaltransplant

Rectum & Anus

- Haemorrhoids & fissures
- Malignancies

Fast food

- Quick main meal
- Cheap
- Very unhealthy (Sat fat/Fructose/ High calory)
- Large portion size
- Linked to obesity/DM/Fatty liver epidemics



Investigations

- US scan
- CT/MRI
- Upper GI endoscopy
- ERCP
- Colonoscopy
- Blood tests – Serum amylase
- Biopsies
- Identification of parasites/organisms
- Tumor markers, Alpha fetoproteins, CEA

Text books

- Pathology
- Medicine
- Surgery
- Pharmacology
- Microbiology
- Parasitology

Important notices

- Case discussions
 - ▣ Groups
 - ▣ Resource person
 - ▣ Find cases early
- Liver transplant seminar
- Tutorial and practical attendance
- Notice Board
- PBL
- Contact us

Others

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