

Gastroenterology Fellowship Sample Curriculum

Rotation	PGY4	PGY5	PGY6
GI Lab	24 weeks / 6 blocks	24 weeks / 6 blocks	28 weeks / 7 blocks
Inpatient Consult	24 weeks / 6 blocks	20 weeks / 5 blocks	16 weeks / 4 blocks
Elective	4 weeks / 1 block	8 weeks / 2 blocks	8 weeks / 2 blocks

Gastroenterology Fellowship Sample Didactics

Esophagus
 Medical Therapy of GERD
 Surgical Therapy of GERD
 Barretts esophagus
 Esophageal cancer
 Manometry and esophageal dysmotility
 Pediatric GERD/reflux
 Gastric
 Peptic Ulcers
 Gastric Volvulus
 Gastric carcinoids
 Gastric cancer
 Gastroparesis
 Bariatric surgery
 Small Bowel/Colon
 Chronic Diarrhea
 Celiac Sprue
 Pseudomembranous colitis
 Pseudo-obstruction (Ogilvies)
 Anorectal manometry and incontinence
 Neutropenic enterocolitis
 Colonic volvulus
 Microscopic colitis
 Inflammatory Bowel Diseases (3 talks)
 Eosinophilic enterocolitis

Colonic Polyposis Syndromes/Hereditary Non-polyposis
Colon

Cancer syndrome

Mesenteric Ischemia

Colon Cancer

Colon cancer screening

Ostomies/Anastomoses/Pouches

Graft vs Host Disease

Infectious Diarrhea

Food allergies

Weekly didactics

Pancreas

Acute Pancreatitis

Chronic pancreatitis

Cystic Pancreatic neoplasms and Intraductal papillary
mucinous

tumors

Islet cell tumors of pancreas

Pancreatic adenocarcinoma

Pancreatic pseudocyst management

Hepatology/ (Biliary)

Liver mass evaluation

Approach to abnormal LFTs

Hemochromatosis

Wilson's disease

Hepatitis B

Hepatitis C

Hepatic encephalopathy

Variceal and portal hypertensive bleeding

Ascites and hepatorenal syndrome

Primary sclerosing cholangitis

Primary biliary cirrhosis

Drug-induced liver disease

Hepatocellular carcinoma

Autoimmune hepatitis

Steatohepatitis and fatty liver disease

Sphincter of oddi dysfunction

Biliary Atresia

Liver diseases in pregnancy

Nutrition

Clinical approach to malabsorption

Nutrition support in critical illness
Short bowel syndrome
Bariatric surgery
Pediatric malabsorptive diseases
Oncology
Esophageal cancer (Barretts esophagus)
Gastric cancer
Gastric carcinoids
Pancreatic adenocarcinoma
Islet cell tumors of pancreas
Cystic Pancreatic neoplasms and Intraductal papillary
mucinous
tumors
Colon cancer
Colon cancer screening
Role of radiation therapy in GI cancer
Hepatocellular carcinoma
Colonic Polyposis Syndromes/Hereditary Non-polyposis
Colon
Cancer syndrome
Other
GI Bleeding
Abdominal pain evaluation in pediatrics
Cutaneous manifestations of GI disease
Transplant medicine Pharmacology (Transplant surgery)
Ethics lecture: Informed Consent (Dept of Ethics)
Ethics lecture: The ethical dilemma of invasive nutrition
(Dept of
Ethics)
Legal Medicine lecture: Risk Management in GI (Office of
Counsel)
HIV and the GI tract
Worms, Flukes and other GI parasites

Resident / Fellow / Faculty Organizational Trainings

Training	Timeline
BLS	required to start; renew every 2 yrs.
ACLS	required to start; renew every 2 yrs.
PALS	required to start; renew every 2 yrs. (FM only)
NRP	As scheduled; within the first year (Regional FM only)
Child Abuse Recognition & Reporting	Annual; required for licensure in PA
HIPAA	annual
OSHA	annual
Opioid Education (pain mgmt., identifying addiction, prescribing & dispensing)	Annual; required for licensure in PA
Opioid Pledge	At start of training
IHI Basic Certificate in Quality & Safety	Within 90 days of start (September)
MAT	Within 30 days
Smoking Cessation	annual
Poverty Simulation	annual
Medical Malpractice (MMIC)	Annual (July)
Billing & Coding	With orientation & ongoing (Regional residents only)
National Libraries of Medicine Courses	annual
Fire Safety	annual
Safety Data sheets	annual
Cultural Competency/Cross Cultural Communication	annual
Active Shooter	annual
Mask Fitting	annual
Compliance/PDSA Presentations	annual

Patient Quality and Safety-Orientation	annual
Professionalism - Residents as Educators	annual
Motivational Interviewing	annual