# Gastroenterology Fellowship Sample Curriculum

<table>
<thead>
<tr>
<th>Rotation</th>
<th>PGY4</th>
<th>PGY5</th>
<th>PGY6</th>
</tr>
</thead>
<tbody>
<tr>
<td>GI Lab</td>
<td>24 weeks / 6 blocks</td>
<td>24 weeks / 6 blocks</td>
<td>28 weeks / 7 blocks</td>
</tr>
<tr>
<td>Inpatient Consult</td>
<td>24 weeks / 6 blocks</td>
<td>20 weeks / 5 blocks</td>
<td>16 weeks / 4 blocks</td>
</tr>
<tr>
<td>Elective</td>
<td>4 weeks / 1 block</td>
<td>8 weeks / 2 blocks</td>
<td>8 weeks / 2 blocks</td>
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</tbody>
</table>

# Gastroenterology Fellowship Sample Didactics

- Esophagus
- Medical Therapy of GERD
- Surgical Therapy of GERD
- Barrett's 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
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

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