

**University of Washington
Internal Medicine Residency**

Gastroenterology Curriculum

Educational Goals: IM Residents will rotate through GI consult rotations and clinics to:

- Develop a solid foundation in the pathophysiology, diagnostic evaluation, differential diagnosis and approach to management of gastrointestinal and liver diseases.
- Learn the appropriate assessment of elevated liver enzymes and their clinical implications.
- Learn the indications, appropriate use and complications of gastrointestinal endoscopy, ERCP, liver biopsy, and TIPS placement.
- Learn appropriate and cost-effective preventative, surveillance and screening techniques for gastrointestinal malignancies.
- Learn the appropriate testing necessary for assessment of and consideration for orthotopic liver transplantation.

This chart details the minimum curricular goals for each year of residency.

Patient Care: History Taking

Resident Competency Evaluation Form, Mini-CEX

PGY-1	Demonstrates the ability to obtain and document an accurate and complete history from patient and/or caretaker. Specific focus on: <ul style="list-style-type: none"> • Sx of GI bleeding • Diarrhea • Jaundice • Abdominal pain • ETOH & substance abuse • Drugs with potential hepatotoxicity • Genetic, epidemiologic and disease-related risk factors Achieves these objectives with moderate faculty input
PGY-2	Demonstrates the ability to obtain and document an accurate complete and non-judgmental history. Specific focus on: Adherence to therapies Achieves these objectives with occasional input from faculty.
PGY-3	Achieves these objectives independently.

Patient Care: Physical Exam

Resident Competency Evaluation Form, Mini-CEX

PGY-1	Performs accurate and complete physical exam with moderate faculty input; can describe and document major abnormalities, including the presence of: <ul style="list-style-type: none"> • Jaundice, icteric sclera • Asterixis • Encephalopathy • Abdomen tenderness, mass • Stigmata of liver disease • Ascites • Can describe and begins to be reliable in the following screening exams: Rectal exam
PGY-2	Achieves the previous objectives with only occasional input from faculty. In addition, recognizes and characterizes: rational clinical examination for ascites, hepatomegaly and splenomegaly Reliably able to perform screening exam for: Colon cancer
PGY-3	Accurately describes and documents the objectives with rare faculty input.

Patient Care: Medical Decisions

Resident Competency Evaluation Form, Chart Review/documentation

PGY-1	Reliably recognizes evidence of clinical decompensation and appropriately seeks assistance re: hospitalization. Writes progress notes that identify important data and demonstrate thoughtful problem based assessment and plan. Develops assessment and plan (see medical knowledge list). These objectives are met with regular faculty input.
PGY-2	Reliably recognizes critical illness requiring hospitalization, and can independently initiate management strategies. Recognizes clinical evidence of suboptimal response to the planned therapy. These objectives are met with occasional faculty input.
PGY-3	Reliably recognizes evidence of suboptimal clinical response. Can independently initiate emergent and ongoing management strategies. Can identify causes of failure to respond to appropriate therapy. These objectives are met independently with little faculty input.

Patient Care: Procedural skills

Resident Competency Evaluation Form, Procedure Log

PGY-1	<p>Masters the cognitive, counseling and technical skills for:</p> <ul style="list-style-type: none"> • Paracentesis • Flex-sig (limited) <p>Interprets report findings of:</p> <ul style="list-style-type: none"> • Ascitic fluid analysis • KUB films • Endoscopic procedures • Contrast radiology • ERCP
PGY-2	<p>Interprets report findings of:</p> <ul style="list-style-type: none"> • Viral serologies and Hepatitis C dx tests • Pathology reports • CT and MRI scanning • Ultrasound <p>Understands indications for:</p> <ul style="list-style-type: none"> • Liver biopsy • ERCP
PGY-3	<p>Interprets reports of:</p> <ul style="list-style-type: none"> • Liver biopsy

Patient Care: Consultation Process

Resident Competency Evaluation Form

PGY-1	As a consultant, identifies questions by the primary referring team and completes thorough data-gathering and initial assessment and plan.
PGY-2	Develops strategy for managing patient referrals and follow-up. Provides effective consultation.
PGY-3	Consult recommendations include EBM literature review.

Medical Knowledge

Resident Competency Evaluation Form, Attd Review of Written Documentation

PGY-1	<p>Applies relevant clinical and basic science knowledge in the following GI conditions:</p> <ul style="list-style-type: none"> • GI bleed • Acid Reflux, PUD, H. Pylori. • Pancreatitis • Cholecystitis • Biliary tract disease • Abnormal Liver enzymes • Ascites • Acute liver failure • Chronic liver disease • Diarrhea, constipation • Inflammatory bowel disease • Ischemic Bowel Disease • Liver transplantation
PGY-2	Demonstrates a progression in content knowledge and analytical thinking with well formulated differential diagnoses and management plans.
PGY-3	Understanding and application of medical literature related to common medical conditions.

Interpersonal Skills and Communication

Resident Competency Evaluation Form, Mini-CEX

PGY-1	<p>Effectively establishes rapport with patients and families. Communicates well with primary referring team and other consultants. Presents on rounds in an organized and articulate way. Provides timely and thorough documentation of patient care.</p>
PGY-2	<p>Effectively carries out difficult discussions, such as sensitive topic discussions with moderate faculty input. Provides teaching and feedback to more junior team members on their communication styles. input.</p>

PGY-3	Able to deal with the most challenging patients and families with minimal direction. Coordinates team communication to optimize patient care. Functions as an effective consultant with decreasing reliance on attending.
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Professionalism **Resident Competency Evaluation Form, Conference Attendance**

PGY-1	Strives for patient care and knowledge excellence. Demonstrates integrity, respect for others, honesty and compassion. Reliably accomplishes assigned tasks. Timely completion of administrative tasks and documentation.
PGY-2	Strives for patient care and knowledge excellence. Demonstrates integrity, respect for others, honesty and compassion. Reliably accomplishes assigned tasks. Timely completion of administrative tasks and documentation.
PGY-3	Acts as role model for patient care and professional behavior.

Practice Based Learning and Improvement **Resident Competency Evaluation Form**

PGY-1	Seeks and accepts feedback from team about patient care, organization and presentations. Learns basic EBM principles, and article review. Understands limits of own knowledge, and seeks help.
PGY-2	Understands EBM principles, begins to utilize relevant research to support decision-making and teaching of junior team members. Identifies knowledge deficits, and seeks to correct them.
PGY-3	Appropriately integrates EBM with expert opinions and professional judgment. Ability to accurately self-assess skills and performance.