

GASTROENTEROLOGY ROTATION 2008 – 2009

Overview

Residents will be assigned to the Gastroenterology Service at either LSUHSC or Overton Brooks VAMC. The rotation at both institutions will include the inpatient consultation service, outpatient clinics in Gastroenterology, and experience in the endoscopy clinic. Residents will work closely with the attending faculty and Gastroenterology fellows in all clinical activities. Residents are excused from routine responsibilities on the half-day of their continuity clinic and at times when participation conflicts with ACGME duty hour regulations. Night call and weekend work is not required, but residents may be assigned “obligation” responsibilities by the Chief Resident, including night cover, weekend coverage of a ward team, and/or the callback roster.

Learning Venues/ Activities

LSUHSC Rotation

- The daily routine begins at 8:00 a.m. in the *Endoscopy Clinic*. Residents will observe procedures there, with emphasis on the indications, technique, limitations, and visual interpretation of common findings. Consults on the wards will be answered as they are received.
- *Consult rounds* typically begin between 2:00 and 4:00 p.m. daily. Residents will see patients with the attending and a Gastroenterology fellow, and present cases they have evaluated.
- Conferences
 - *GI Core Conferences*: Tuesday, 12:00 – 1:00 p.m., VAMC; Thursday, 4:30-5:30 p.m., LSUHSC-S
 - Journal Club, once monthly on Thursday at VAMC
 - GI Pathology Conference, VAMC
 - *Pancreaticobiliary Conference*: Wednesday, 8:00-9:00, LSUHSC-S: a multidisciplinary conference with Oncology, Surgery, Pathology, and Interventional Radiology
 - *GI Core Conference*: Wednesday, 4:30-5:30 p.m., LSUHSC
 - *Friday GI Conferences*, 12:00-2:00 p.m.
 - Gastroenterology Grand Rounds, once monthly
 - Gastroenterology Chief’s Conference, once monthly
 - Gastroenterology Basic Science Conference, once monthly
 - Hepatology Conference, once monthly
 - Gastroenterology Cancer Conference, once monthly
 - Gastroenterology Pathology Conference, once monthly
 - Gastroenterology Research Conference, once monthly

- LSU Gastroenterology and Hepatology Clinics (Medical Specialty Clinic, second floor, Ambulatory Care Center, LSUHSC)
 - Monday 1:00 – 4:30p.m.
 - Wednesday 1:00 – 4:30 p.m. .

Overton Brooks VA Medical Center Rotation

- The daily schedule begins at 8:00 a.m. and ends around 4:30 p.m. Residents will see inpatient consultations and then discuss them with the assigned Gastroenterology fellow and attending faculty. They should also attend all the procedures generated through inpatient consults.
- Residents are expected to observe at least one of each type of procedure performed at the VAMC, including EGD, colonoscopy, ERCP, PEG tube placement, esophageal stenting, and esophageal manometry.
- *Clinics*: Residents are encouraged to attend these clinics unless they conflict with the General Medicine Continuity Clinic.
 - General Gastroenterology Clinic: Tuesday, 1:00-4:30 p.m.
 - Hepatology Clinic: Thursday, 8:00 a.m.-12:00 p.m.
- Conferences: See schedule for LSUHSC-S
- Near the end of the rotation, residents should make one *formal case presentation*, with discussion.

Learning Resources

- Standard medical and Gastroenterology/hepatology textbooks
- UpToDate: Available through LSUHSC-S Library website and the VAMC
- MKSAP IV – Gastroenterology syllabus
- American College of Gastroenterology consensus guidelines: www.acg.gi.org.
- Articles and reading lists provided during the rotation

Evaluation Methods

- Global faculty evaluation at end of rotation (*all competencies*).
- Clinical evaluation exercises: Interviewing skills, examination skills; counseling skills; documented through *MyEvaluations*. Specific medical knowledge, medical knowledge, and diagnostic interpretation exercises may focus on, but are not limited to:
 - Interpretation of serologic studies for viral hepatitis
 - Interpretation of liver enzyme panels and hepatic function tests
 - Interpretation of peritoneal fluid studies

Educational Goals (PGY-1, 2, and 3)

Patient Care

- Learn to obtain a focused history of patients with upper and lower gastrointestinal bleeding and anemia
- Learn to obtain a focused history of patients with dysphagia
- Learn to obtain a focused history of patients with diarrhea
- Learn to perform a focused examination of patients with suspected liver disease and abnormal liver chemistries
- Demonstrate skill in ordering a rational diagnostic evaluation of patients with biliary tract disease
- Learn the appropriate use of endoscopy to investigate gastrointestinal bleeding
- Learn to evaluate and manage peptic ulcer disease appropriately
- Learn to evaluate and management of patients with inflammatory bowel disease appropriately
- Learn to evaluate and manage patients with feeding problems

Medical Knowledge

- Learn to interpret liver enzyme abnormalities and hepatic function tests
- Understand the interpretation of serologic studies for viral hepatitis
- Understand the pathophysiology of peptic ulcer disease and the spectrum of *H. pylori* disease
- Demonstrate the ability to interpret ascitic fluid diagnostic studies
- Learn to recognize and evaluate the common and uncommon etiologies of cirrhosis
- Understand the various etiologies of pancreatitis
- Understand the pathophysiology, natural history, and clinical approach to colonic polyps
- Understand the pathophysiology, clinical manifestations, and diagnostic approach to patients with portal hypertension
- Role of transplantation in management of chronic liver disease

Practice-based learning and improvement

- Research one or more key clinical question related to a learning objective under the *Patient Care* and *Medical Knowledge* competencies

Common Subspecialty Educational Goals

Interpersonal and Communication Skills

- Develop skill in interviewing patients with problems in the scope of the subspecialty, with attention to education and culturally-sensitive language.
- Develop skill in giving a focused presentation of clinical findings to the attending faculty.

- Develop skill at communicating findings and recommendations of consultations to primary physicians, both verbally and in writing
- Learn to communicate appropriate information to patients who are seen in consultation, and in obtaining informed consent for procedures performed by the subspecialty.

Professionalism

- Demonstrate a commitment to excellence and continuous professional development.
- Demonstrate punctuality and preparation for consultation rounds.
- Demonstrate courteous and professional behavior during encounters with patients and families.
- Demonstrate appropriate professional relationships with colleagues, faculty, and other members of consultation team.
- Demonstrate respect for patients' primary physicians in discussions with patients and within the consult team.
- Demonstrate a habit of evaluating consultations patients and conveying information in a timely manner

Practice-based Learning and Improvement

- Demonstrate a pattern of self-evaluation of performance, identifying gaps in medical knowledge during the evaluation and management of patients, and incorporating feedback into performance.
- Demonstrate a pattern of replicating the effective clinical decision making of faculty and fellows
- Demonstrate a pattern of independent reading and study related to the diseases encountered in the clinics and through hospital consultations.
- Demonstrate a pattern of using library and Internet resources to appraise the literature related to problems encountered during the rotation, and of applying evidence to patient care.
- Learn to critically appraise articles in the subspecialty.

Systems-based Practice

- Develop an understanding of the hospital resources available to the evaluation and management of patients with problems encountered by the subspecialty.
- Demonstrate sensitivity to health care costs, and insight into balancing costs and quality care.
- Demonstrate sensitivity in working with case managers, clinical coordinators, technicians, and other paramedical personnel to enhance the effectiveness of patient care.
- Demonstrate a knowledge of and commitment to the rules governing confidentiality of patient information.