

Pediatric Gastroenterology (elective)

(PL2, PL3, PL4)

Course Description

The resident will spend four weeks with the pediatric gastroenterology (GI) service. He/she will be involved in both inpatient consultations and outpatient clinics. The GI resident will follow inpatients in a consulting capacity, but the resident will not be primarily responsible for the patients. When available the resident should attend all endoscopies.

GI Schedule

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Clinic 9:00 a.m. - 12:00 Noon	Clinic 9:00 a.m. - 12:00 Noon	Administrative Time	Clinic 9:00 a.m. - 12:00 Noon	Clinic 9:00 a.m. - 12:00 Noon
Clinic 1:00 p.m. - 4:30 p.m.	Endoscopies	Clinic 1:00 p.m. - 4:30 p.m.	Endoscopies	Endoscopies

Patient Care

GOAL: Residents are expected to provide patient care that is compassionate, appropriate, and effective for the promotion of health and prevention of illness. They should be able to care appropriately for the range of illnesses commonly seen by pediatric gastroenterologists.

OBJECTIVES:

1. Normal vs. Abnormal (Gastroenterology and Nutrition). Differentiate between normal and pathological states related to gastroenterology.
2. Obtain accurate and appropriate medical and psychosocial information for each patient.
3. Perform an age-appropriate physical examination.
4. Describe the normal eating patterns from birth through adolescence, including expected weight gain and typical feeding behaviors.
5. Describe normal developmental patterns in gastrointestinal development, including gastro-esophageal reflux, bowel habits, and stool color and consistency.
6. Explain the findings on clinical history and examination that suggest gastrointestinal disease needing further evaluation and/or treatment. Such findings include symptomatic gastro-esophageal reflux, vomiting, diarrhea, constipation, abdominal pain, hematemesis, hematochezia, melena and weight loss.
7. Differentiate transient and functional abdominal pain from pathologic abdominal pain.
8. Discuss the evaluation of liver function and liver abnormalities, and differentiate transient elevation of liver enzymes from serious liver disease.

Medical Knowledge

GOAL: Residents must consistently demonstrate proficiency in obtaining knowledge through reading the reference literature, performing evidence-based review, clinic discussion and weekly didactic discussion with the gastroenterological faculty members. They will apply an open-minded, analytical approach to acquiring new knowledge, using faculty experience whenever needed.

OBJECTIVES:

1. Resident will be able to recognize, diagnose and successfully treat GERD in children.
2. Resident will learn how to treat encopresis successfully the in the pediatric population.
3. Resident will understand situations in which the rectal examination is important in the diagnostic evaluation.
4. Learn how to evaluate failure to thrive in children.
5. Learn the differential diagnosis and evaluation of hepatitis.
6. Residents will learn how to recognize and treat functional disease, including when referral is necessary.
7. Residents will learn how to screen for and diagnose inflammatory bowel disease (IBD) and understand its pathophysiology, long term complications, and treatment.
8. Learn how to interpret a liver panel appropriately.
9. Learn the differential diagnosis and treatment of diarrhea.
10. Become familiar with the principles and indications for endoscopy in children.

Practice-based Learning and Improvement

GOAL: Residents are expected to investigate and evaluate patient care practices and to appraise and assimilate clinical information to make appropriate patient management decisions. They should learn to improve their care of any given condition as they learn more about the condition they are treating.

OBJECTIVES:

1. Consistently review literature using both computer and web-based information.
2. Consistently evaluate one's own performance, identify gaps in knowledge-base, and target learning to fill these gaps.
3. Consistently demonstrate learning from error.
4. Work well with other learners to enhance the common knowledge.
5. Willing to provide, request, and accept feedback about performance.
6. Facilitate the learning of students, junior residents, and other health care professionals (PL-3).

Interpersonal and Communication Skills

GOAL: Residents are expected to demonstrate interpersonal and communication skills that result in information exchange with patients, their families and professional associates.

OBJECTIVES:

1. Communicate effectively in a developmentally appropriate manner with patients and families to create and sustain a therapeutic relationship across the broad range of socioeconomic and cultural backgrounds.
2. Communicate effectively with physicians, other health professionals, and health-related agencies to create and sustain information exchange and teamwork for patient care.
3. Work effectively as a member or leader of a health care team, and collaborate productively with professional organizations.
4. Maintain comprehensive, timely and legible medical records.

Professionalism

GOAL: Residents are expected to understand and demonstrate a commitment to carrying out professional responsibilities, adherence to ethical principles, and sensitivity to a diverse patient population.

OBJECTIVES:

1. Consistently acts in the best interest of patients.
2. Consistently demonstrates a caring and respectful demeanor when interacting with patients and families.
3. Maintains patient/family confidentiality.
4. Demonstrates sensitivity to and respect for differences in race, ethnicity, culture, socioeconomic status, educational attainment, age, gender, sexual preference, and disability.
5. Applies fundamental bioethical principles to the provision of care.
6. Conscientiously punctual, reliable, and dresses in an appropriate and professional manner.

Systems-Based Practice

GOAL: Residents are expected to practice quality health care that is cost-effective and to advocate for patients within the health care system by helping patients successfully navigate through it for the best outcomes possible. They should be able to work effectively with a multi-disciplinary team of providers to aid in the best outcomes possible.

OBJECTIVES:

1. Consistently advocates for patients and families and helps them navigate the health care system by assisting them in making appointments, scheduling studies in a timely manner, and calling other providers to communicate about the patient, when necessary.
2. Describes billing and coding procedures and their supporting documentation.
3. Appropriately refers and follows-up patients when necessary.
4. Demonstrate appropriate communication and collaboration with subspecialty consultants and ancillary staff.
5. Demonstrates knowledge of a variety of community resources available to at-risk teens and their families.

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