

Course Description	Upon completion of this rotation, students will have an introductory understanding of how to differentiate between normal and pathological states related to gastroenterology. They will have a basic understanding of diagnosis and management of gastrointestinal conditions that may require consultation/referral and will understand the pediatrician's role in prevention of gastrointestinal disorders.
Course Objectives	<ul style="list-style-type: none"> • Demonstrate an understanding of normal feeding patterns from birth through adolescence for eating, weight gain, reflux, bowel habits, and recognize significant variations that warrant further evaluation. • Recognize and describe the pathophysiology and management of chronic diarrhea, constipation, encopresis, gastroesophageal reflux, recurrent abdominal pain, and irritable bowel syndrome. • Develop a step-wise approach to diagnosis (H&P, lab studies) for abdominal pain, abdominal mass, abnormal liver exam or liver function tests, failure to thrive, hematochezia, and celiac disease. • Distinguish between physiologic gastroesophageal reflux from gastroesophageal reflux disease and other more sources of vomiting • Describe the common causes of jaundice in newborns and children. • Discuss the common causes of abdominal pain and differentiate functional abdominal pain from organic causes. Demonstrate a step-wise approach to the evaluation of abdominal pain. • Compare and contrast infectious and non-infectious (including inflammatory bowel disease) causes of diarrhea and describe the appropriate diagnostic approach. • Describe features and initial management of gastrointestinal emergencies, including appendicitis, bowel obstruction, volvulus, intussusception, pyloric stenosis, coin ingestions lodged in the esophagus, caustic ingestion, biliary atresia, colitis, and significant GI bleeding.
Course Activities	Students will attend Pediatric Grand Rounds, as well as the Pediatric GI clinic and Inpatient consults. Students will complete both oral and written presentations passed on patient encounters, including a full literature search on evidence-based modalities of management of the patient's disease. Verbal feedback will be provided to the student at the mid-rotation point, and formal written evaluations will be completed at the end of the elective.
Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (8:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).



Duration	2 Weeks	Location	Pediatric Gastroenterology Clinic at ECU Pediatric Subspecialty Building/ James and Connie Maynard Children's Hospital
Designation	Elective		Revised 08.22.2019