

Requires Epic access

Faculty In Charge Of Course:	Drs. Fernando Navarro and Marc Rhoads J.Marc.Rhoads@uth.tmc.edu
Participating Faculty:	Drs. Fernando Navarro, Wallace Gleason, Essam Imseis, Melissa Van Arsdall, Supriya Nair, Tu Mai and Marc Rhoads
Location:	Memorial Hermann Children's Hospital, HPB Pediatric Clinic, LBJ Hospital, and M.D. Anderson Cancer Center
Offered:	Blocks 1-11, 13
Max. # Students/Period:	2

Course Objective

Material Covered:

Common gastrointestinal disorders in infants and children as well as their nutritional repercussions; nutrient requirements in infancy and their relationship to functional maturation of the gastrointestinal system; and diagnostic and therapeutic measures available to children with digestive disease. Exposure to a variety of diseases of the pediatric GI tract, including: recurrent abdominal pain, constipation, esophageal reflux, inflammatory bowel disease, allergic and eosinophilic disease, celiac disease, cyclic vomiting syndrome, short bowel syndrome, and liver transplantation.

Skills Acquired:

Calculation of caloric intake relative to needs; literature searching in PubMed and elsewhere; and further refinement of skills of history taking and physical examination of the pediatric patient, particularly as it relates to gastrointestinal and nutritional disorders.

Activities Of Elective

Number Of New Patients/Student/Week: 4-10

Responsibilities Of Student For Assigned Patients:

Does history/physical:	Yes
Who critiques:	Faculty and House Staff
Follows patients, with appropriate notes as needed:	Yes
Who supervises:	Faculty and House Staff
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
Gastrointestinal endoscopy and colonoscopy	X	
Small intestinal and colonic biopsy	X	
Gastrostomy care	X	

Scheduled Duties of Student:

Frequency of rounds on patients:	Daily, in afternoons on Tues., Wed., and if needed after 3:00 on Fridays.
Presents clinic patients to attending physician:	GI Clinic, UTB 500, each morning.
Weekly schedule of required teaching sessions:	Tuesday, 8:00 a.m., Pediatric grand rounds
	Monday 7:30 am, GI topic discussions
	Thurs at 3 PM: Pathology rounds (review of biopsies)
	Thurs. 2:00-3:00 weekly pediatric lectures and Journal Club
	Fri. 1:15-3:00: Multidisciplinary Rounds
	Liver Clinic, Monday afternoon, Wednesday and Friday mornings

Describe Optional Rounds And Activities, If Any:

None. The student is not expected to round on weekends. The student may opt to watch endoscopy on one of the mornings when 3 or more procedures are scheduled; please notify attending in clinic and confirm that there are > 3 procedures at 713 704 3241 (GI lab).

Other Required Activities:

Reading/review of current literature:	Yes
Writing or Presenting a paper:	No

How Is Student Evaluated:

According to abilities to independently evaluate clinical information and develop a diagnostic and treatment plan

Who Evaluates Students:

Faculty and fellows. There are GI topic discussion every Monday at 7:30 am at the MSB. A review test will be given by Dr. Navarro at the end of the rotation.

Unique Features Of This Elective:

Combination of common pediatric problems and relatively unusual, thought provoking ones; combination ambulatory and inpatient rotation; and direct access to faculty