

PEDS-730: PEDIATRIC GASTROENTEROLOGY

Elective Director:	Thomas Attard, M.D. (tattard@unmc.edu)
Participating Faculty:	Sharad Kunnath, M.D. Fernando Zapata, M.D.
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Location:	Pediatric Specialty Clinic, Children's Hospital
Offered:	Monthly
Max. # Students/Period:	1

Course Objective**Material Covered:**

The student will i) become broadly familiar with gastrointestinal pathophysiology in infants, children and adolescents; ii) assist in evaluation of patients with gastrointestinal, hepatobiliary and nutritional disorder; iii) participate in gastrointestinal procedures; and iv) gain some expertise in interpretation of gastrointestinal histopathology.

Skills Acquired:

Through clinic, inpatient consults and outreach clinics, students will learn to evaluate pediatric patients with chronic and infectious diarrhea, abdominal pain, constipation, malabsorption, inflammatory bowel disease, gastrointestinal infections, Hirschsprung's disease, neonatal cholestasis, growth failure, chronic vomiting, and liver disease.

Activities of Elective

Number of New Patients/Student/Week: 5-10

Responsibilities of Student for Period:

Does history/physical:	Yes
Who critiques:	Attending
Follows patients, with notes as needed:	Yes
Who supervises:	Attending
Does student see ambulatory patients:	Yes

Procedures	Observe	Perform
12-16 per week	Yes	

Scheduled Activities of Student:

Rounds/Clinics	24 hrs/wk	Research Project	0 hrs/wk
Didactic Conferences	5 hrs/wk	Independent Patient Care	0 hrs/wk
Independent Learning	4 hrs/wk	Other	0 hrs/wk

Describe Optional Rounds and Activities (if any):

None

Other Required Activities:

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

Evaluation:

How the student is evaluated:	Based on clinical performance
Who evaluates the student:	Attending

Unique Features of this Elective:

The student should be able to construct a differential diagnosis for an infant or child presenting with the following signs and symptoms among others: chronic vomiting, acute bilious vomiting, abdominal distention, acute abdominal pain and tenderness, chronic abdominal pain, acute vomiting and diarrhea, chronic constipation with or without fecal soiling, abdominal mass on physical examination, direct hyperbilirubinemia in an infant, jaundice in an older child.