

PEDS-735: PEDIATRIC INFECTIOUS DISEASES

Elective Director:	Jose Romero, M.D. (jrromero@unmc.edu)
Participating Faculty:	
Office Contact:	Jean Ketelsen (559-8883 or jketelsen@unmc.edu)
Location:	University Tower Room 3136
Offered:	Monthly
Max. # Students/Period:	1

Course Objective**Material Covered:**

Students will learn to evaluate neonates, infants and children with a wide range of infectious diseases.

Skills Acquired:

The student will be able to discuss the etiology, pathogenesis and therapy of the common pediatric viral exanthems; to discuss the etiology, pathogenesis and therapy of sepsis, by age, in pediatric patient up to age 18 year; understand the etiology, clinical presentation and treatment of common pediatric infections; describe the common causes, etiology and management of infections in immunosuppressed children; and be able to recognize the common congenital infections and discuss and appropriate laboratory evaluation of same.

Activities of Elective

Number of New Patients/Student/Week: 15

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

Scheduled Activities of Student:

Rounds	40 hrs/wk	Research Project	0 hrs/wk
Didactic Conferences	5 hrs/wk	Independent Patient Care	0 hrs/wk
Independent Learning	5 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	Yes

Evaluation:

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

Unique Features of this Elective:

Students will learn the common pediatric immunodeficiency disorders and list appropriate screening tests to evaluate these conditions as well as the methodologies and appropriate use of common microbiologic test procedures such as throat/blood/urine/sputum/CSF cultures, minimal inhibitory concentration, etc.