

PEDS-732: PEDIATRIC PULMONOLOGY

Elective Director:	Heather Thomas, M.D. (hmthomas@unmc.edu)
Participating Faculty:	John Colombo, M.D. Luke Noronha, M.D. Paul Sammut, M.D. Mark Wilson, M.D.
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Location:	Swanson Hall Room 4023
Offered:	Monthly
Max. # Students/Period:	1

Course Objective**Material Covered:**

The student will be exposed to a wide variety of patients with diverse diseases affecting the respiratory system, including asthma, cystic fibrosis, recurrent aspiration pneumonia, etc.

Skills Acquired:

The student will develop a basic understanding of pathophysiology, signs and symptoms, diagnosis and treatment of acute and chronic asthma; acquire a basic understanding of pathophysiology (molecular and clinical), signs, symptoms, diagnosis, and treatment of cystic fibrosis; be able to differentiate upper from lower airway obstruction based on the patient history and physical examination; and have a basic understanding of pulmonary function testing in children.

Activities of Elective

Number of New Patients/Student/Week: 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
Basic pulmonary function tests	X	X

Scheduled Activities of Student:

Rounds (Clinic)	36 hrs/wk	Research Project	0 hrs/wk
Didactic Conferences	5 hrs/wk	Independent Patient Care	0 hrs/wk
Independent Learning	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:

None.