PEDS-731: GENETICS AND METABOLIC DISEASES

Aims
This four-week elective will provide you with opportunities to evaluate patients with common pediatric syndromes and associations, becoming familiar with the major etiologic categories of congenital anomalies.

Objectives
Medical Knowledge
- Identify the patterns of different congenital anomalies (syndrome, sequence anomaly, association).
- Describe the signs and symptoms of congenital anomalies indicative of malformation, deformation, or disruption

Patient Care
- Synthesize information to formulate differential diagnosis
- Suggest appropriate diagnostic tests for patient’s chief complaint
- Develop management plan with the health care team and describe a rationale for the clinical plan

Systems-based Practice
- Recognize the impact of complex medical needs on patient care and availability of services

Methods
Medical Knowledge
- Complete suggested readings as outlined in the course documents
- Participate in teaching sessions and conferences
- Presentation of an interesting patient cared for during the rotation

Patient Care
- Evaluate patients on the consult service as well as attend outpatient clinics focused in the areas of genetics and metabolic diseases
- Independently collect comprehensive family history (3 generation pedigree)

Systems-based Practice
- Recommend appropriate treatment options in conjunction with respiratory therapy, social work, etc.

Evaluation
Medical Knowledge
- Oral presentation (30%)

Patient Care & Systems-based Practice
- Global performance evaluation (60%)

Attendance (10%)

Scheduled Activities (UNMC College of Medicine Required Reporting)
Rounds (Clinic) 20 hrs/wk Research Project 10 hrs/wk
Didactic Conferences 4 hrs/wk Independent Patient Care 0 hrs/wk
Independent Learning 6 hrs/wk

Evaluation
Elective Director: Ann Haskins Olney, M.D. (aolney@unmc.edu)
Faculty: Bruce Buehler, M.D.; Richard Lutz, M.D.; Eric Rush, M.D.; Lois Starr, M.D.
Administrative Contact: Cheri Bott (559-3602) Office Location: MMI HBM 3066
Offered: Monthly Max # Students/Period: 1