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Location	University Campus: Benedict Building
Day One Instructions	Email Dr. Hay or Dr. Lyon immediately prior to the elective to determine the week's schedule.

FCE DESCRIPTION

Students will participate in clinical evaluations of patients and families who have (or may have) genetic disorders. Skills emphasized will include expanding history taking to include familial risks, becoming familiar with a dysmorphology exam, and understanding the appropriate application of genetic and biochemical testing. Most patient experiences will include infants and children with Dr. Hay or Dr. Lyon. Students will also be paired with a genetic counselor outside the pediatric setting to observe the applied skills of history taking and review of genetic testing.

FCE LEARNING OBJECTIVES

- Obtain a comprehensive family history and depict it in a pedigree
- Name at least 3 dysmorphic features identified on physical exam by the end of the elective
- Acquire an understanding of the uses and implications of genetic and biochemical testing
- Describe the impact of genetic counseling in families who are at risk for inherited disorders

UMMS Competencies Scientist | Communicator | Problem Solver

Interdisciplinary

Interprofessional

Evaluation Type

Evaluation Criteria

Genetic Counselors

Attendance | Effort | Clinical Skills

Oral Presentation Students will be evaluated on their ability to obtain a comprehensive history and present pertinent information to the attending physician. Students will be expected to engage in independent reading and or learning on salient topics during

Prerequisite(s)

Students must have successfully completed the Principles of Human Genetics and BWCT (Building Working Cells and Tissues) courses.

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