

# GENETICS (GENE)

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## **GENE G710 - Clinical Genetics (2 Credits)**

This medical student rotation in Clinical Genetics is largely observational and will provide an introduction to this specialty that focuses on the genetic disorders that impact the physical, emotional, and/or developmental well-being of infants, children, adolescents, and adults. The student will observe and participate in the evaluation and management of individuals with known or suspected genetic disorders. The student will have the opportunity to interact with members of the multidisciplinary team that includes physicians, genetic counselors, genetic service coordinators, and genetic clinic coordinators. There will also be an opportunity to learn about the outreach efforts and collaborative projects with community and state agencies that are focused on promoting healthy child development and supporting families with children who have special needs.

## **GENE G810 - Clinical Genetics (2-4 Credits)**

The purpose of this course is to provide the learner with an exposure to the clinical, professional, and lifestyle aspects of Genetics. Students will be exposed to a breadth of medical conditions. Clinical experiences will occur at a GHS Hospital or affiliate under the direct supervision of attending and resident (if applicable) physicians. This medical student rotation in Clinical Genetics is largely observational and will provide an introduction to this specialty that focuses on the genetic disorders that impact the physical, emotional, and/or developmental well-being of infants, children, adolescents, and adults. The student will observe and participate in the evaluation and management of individuals with known or suspected genetic disorders. The student will have the opportunity to interact with members of the multidisciplinary team that includes physicians, genetic counselors, genetic service coordinators, and genetic clinic coordinators. There will also be an opportunity to learn about the outreach efforts and collaborative projects with community and state agencies that are focused on promoting healthy child development and supporting families with children who have special needs.

## **GENE G899 - Genetics Away Rotation (4 Credits)**

The student will complete an intensive study of Genetics at another hospital or practice. This course must be approved through the VSAS application service or office of the M3/M4 Director.