Clinical Geneticist
Summer 2019

OVERVIEW

Clinical Geneticists are physicians who diagnose and treat individuals with genetic disease. They are involved in education, management, research and medical supervision of disorders with a genetic component. Clinical Geneticists may work in prenatal, pediatric, adult, cancer, and other more specific areas of genetics.

ROLES

1. Provide consultations requested by other physicians regarding diagnosis, family history, or risk assessment
2. Perform a genetic counseling role in terms of advising patients of ethical or cultural implications of genetic information to allow for informed decision making
3. Assist in treatment of genetic disorders by advising patients of available drug therapy, clinical trials, and more
4. Provide risk surveillance and disease prevention recommendations
5. Order genetic/genomic testing and guide other physicians in how the results inform future treatment options

Training

- Doctor of Medicine (M.D.) or Doctor of Osteopathic Medicine (D.O.) degree completion
- Complete residency program in Medical Genetics and Genomics
  - Categorical: 3 or more years of training following completion of ACGME-accredited residency program OR
  - Combined residency programs: available in combination with Internal Medicine (5 year program), Pediatrics, Maternal-Fetal Medicine, or Reproductive Endocrinology and Fertility (all 4 year programs)
  - Combined residency programs offer board certifications in both specialties

MORE INFORMATION

The Accreditation Council for Graduate Medical Education: https://apps.acgme.org/ads/Public/

The American Board of Medical Genetics and Genomics:
http://abmgg.org/pages/training_accredprog.shtml

The American College of Medical Genetics and Genomics: www.acmg.net

All information taken from: https://www.acmg.net/PDFLibrary/Graduate-Medical-Education-Genetics.pdf