Medical Genetics

About The Fellowship
An ACGME-accredited two-year medical genetics residency training program is offered jointly by the NewYork-Presbyterian/Weill Cornell Medical Center (NYP/WCMC) and Memorial Sloan Kettering Cancer Center (MSKCC). The program is designed to train physicians in the comprehensive diagnosis, management, treatment, risk assessment and counseling of patients who have or are at risk for having genetic disorders or disorders with a genetic component. Both NYP/WCMC and Memorial Sloan Kettering are affiliated with the Weill Cornell Medicine Graduate School of Medical Sciences.

The Division of Medical Genetics in the Department of Pediatrics at NewYork-Presbyterian/Weill Cornell Medical Center, affiliated with the NYP Phyllis and David Komansky Children's Hospital, provides adult, pediatric and prenatal consultations for a full range of inherited disorders and chromosomal abnormalities. MSK is a comprehensive cancer center consisting of Memorial Hospital and the Sloan Kettering Institute. The Clinical Genetics Service at MSK sees a high volume of patients who have or may have an inherited predisposition to cancer.

Curriculum
Our joint training program includes rotations at a general genetics clinic, cancer predisposition clinic, craniofacial clinic, neurogenetics clinic, prenatal diagnosis clinic and preimplantation genetic diagnosis clinic, and at biochemical genetics clinics in two partner institutions. Laboratory rotations include cytogenetics, biochemical genetics and molecular genetics.

Research
At NYP and WCM, research interests relevant to pediatric medical genetics include syndrome recognition, clinical delineation, neurogenetics and cancer predisposition. At MSK, relevant research is active in four major areas: oncogenesis, genetic susceptibility to cancer, animal modes of human cancer, and gene transfer for gene therapy.

Our Faculty

Dr. Christopher Cunniff
Chief, Medical Genetics
Director, Medical Genetics Fellowship Program
Professor of Pediatrics
Attending Pediatrician
View profile

Dr. Jennifer Bassetti
Assistant Professor of Clinical Pediatrics
Assistant Attending Pediatrician
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Dr. Lilian Cohen
Assistant Professor of Clinical Pediatrics
Assistant Attending Pediatrician
View profile
How to Apply

Eligibility
- M.D. or M.D./Ph.D.
- A minimum of one completed year of ACGME-accredited residency training in the U.S. or Canada

Number of Positions
Two

Applications
National Resident Matching Program (NRMP) – Medical Genetics

Contact Information
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Appointments & Referrals:
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