

Clinical Neurogenetics Fellowship Program

- Program Director: Dr. Scott Demarest, MD, Children's Hospital Colorado (GMEC approved)
- Inaugural year of collaborative program funded by patient advocacy groups representing different developmental epileptic encephalopathies (DEEs)
- Successful model for educating next generation of pediatric neurologists with genetic specialization will be extended to additional institutions





Program Goals

- Graduates of the neurogenetic fellowship program will be able to diagnose, manage and provide precision therapeutics to a wide range of neurogenetic conditions, specifically the DEEs.
- Neurogenetics Fellows will also function as excellent future collaborators for clinical research in the rare epilepsies.





Core Neurogenetic Training Pathway

- Develop expertise in the genetic principals and pathophysiologic mechanisms underlying neurogenetic conditions.
- Develop expertise and practice independence in the diagnosis of neurogenetic conditions.
- Develop expertise in the pre and post gene testing counseling.
- Develop an understanding of the various manifestations of neurogenetic conditions and collaboration with a multi-disciplinary treatment team.
- Develop the expertise necessary to establish a precision neurogenetic treatment program including

