Genetics in ophthalmology: equity in service provision? Genetic testing is becoming an increasingly important tool in determining the cause of certain eye conditions. For people with inherited eye conditions, genetic testing is essential in making accurate and timely diagnoses. The Genetic Ophthalmology Fellowship at the National Eye Institute provides advanced training in ophthalmic genetics, with a focus on the identification, diagnosis, and management of genetic eye disorders. Through the NEI Ophthalmic Genetics and Visual Function Branch OGVFB, fellows are equipped with the skills necessary to identify genetic causes of eye disease, enabling personalized care for patients. This program facilitates collaboration between ophthalmologists, molecular geneticists, genetic counselors, and other medical professionals, ultimately improving patient outcomes. The Ophthalmic Genetics team at the Shiley Eye Institute offers clinical and research tools to diagnose and manage genetic diseases of the eye. Our facility is equipped with the latest technology and resources to provide comprehensive care for patients with genetic eye conditions. Ophthalmic genetics is a fast-moving field, and our services are designed to keep up with the latest developments in the field, ensuring that patients receive the best possible care. We work closely with the Children's Divisions of Ophthalmology, Genetics, and Neurology to meet the special needs of our patients and their families. Through our dedication to excellence in patient care, research, education, and collaboration, we strive to enhance understanding and management of genetic eye diseases.