Poster Presentation



A Visual Understanding of the Ophthalmic Pathway in CHARGE

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Presenter Information

Dr. Eniolami O. Dosunmu is a Pediatric Ophthalmologist in the Abrahamson Pediatric Eye Institute, at Cincinnati Children's Hospital Medical Center (CCHMC), Cincinnati, OH. She completed her Ophthalmology residency at the Mayo Clinic, Rochester, MN, and her fellowship in Pediatric Ophthalmology at the Duke University Eye Center, Durham, NC. She currently serves as the Pediatric Ophthalmologist for the CHARGE syndrome center at CCHMC. She enjoys the privilege of caring for her CHARGE patients, and her research interests are in describing the ophthalmic findings in CHARGE syndrome, translating how those findings affect functional vision, and in optimizing the visual function of the CHARGE patient based on their ophthalmic findings.

Presentation Abstract

The eye, the visual pathway and visual function are very important in CHARGE syndrome. This session will aim to show you the eye, the way the ophthalmologist sees it, and to show you how the CHARGE child, or adult sees the world. Using visuals, one will "look" into the eye of a CHARGE patient, and then "look" out at the world like a CHARGE patient. Following which, we will discuss ways to optimize visual acuity and visual function for the CHARGE patient. The session will also address Cortical Visual Impairment in CHARGE syndrome.