



# Fellowship in Neuro-Ophthalmology (FNO)

## COURSE CURRICULUM

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**Duration: 6 months**

**Course Director: Dr. Rashmin Gandhi**

### **FNO - Fellowship in Neuro-Ophthalmology**

#### **PROGRAM OVERVIEW**

This six-month online fellowship provides ophthalmologists with advanced training in neuro-ophthalmology, emphasizing the intersection between neurological conditions and visual system disorders.

#### **LEARNING OBJECTIVES**

- Diagnose And Manage Neuro-Ophthalmic Conditions.
- Interpret Specialized Diagnostic Tests.
- Understand The Neurological Basis Of Visual Disorders.
- Gain Proficiency In Virtual Multidisciplinary Patient Care.

#### **CORE CURRICULUM MODULES**

##### **1. Neuro-Ophthalmology Foundations**

Covers Neuroanatomy, Examination Techniques, Automated Perimetry, Pupillary Examination, And Color Vision Testing.



## **2. Optic Nerve Disorders**

Focuses On Optic Neuritis, Ischemic Optic Neuropathies, Compressive Optic Neuropathies, Hereditary Optic Neuropathies, And Toxic/Nutritional Optic Neuropathies.

## **3. Ocular Motility & Cranial Neuropathies**

Includes Third, Fourth, And Sixth Cranial Nerve Palsies, Myasthenia Gravis, Thyroid Eye Disease, Internuclear Ophthalmoplegia, And Nystagmus.

## **4. Visual Cortex & Higher Visual Function**

Discusses Cortical Visual Impairment, Homonymous Hemianopia, Visual Agnosia, Balint Syndrome, And Charles Bonnet Syndrome.

## **5. Specialized Diagnostic Techniques**

Covers OCT, Electrophysiology, Fluorescein Angiography, Ultrasound, And Advanced Imaging Interpretation.

## **6. Complex Case Management & Research**

Includes Virtual Case Conferences, Pediatric Neuro-Ophthalmology, Surgical Considerations, Clinical Research Participation, And Quality Improvement Initiatives.

## **ONLINE LEARNING COMPONENTS**

Live Virtual Lectures, Interactive Case Discussions, Online Mentorship, Virtual Journal Club, Digital Imaging Library, And Simulation Training.

## **ASSESSMENT METHODS**

Online Knowledge Assessments at the End of the Program