

FELLOWSHIP IN GLAUCOMA

ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs across medical, dental, nursing, pharmaceutical sciences, and allied health sciences. The institution emphasizes academic excellence, clinical expertise, innovation, and global collaboration in advancing healthcare education.

PROGRAM OVERVIEW

The Fellowship in Glaucoma is a one-year advanced program designed for ophthalmologists to specialize in the diagnosis and management of glaucoma and related optic nerve disorders.

The program focuses on:

- Diagnosis and classification of glaucoma
- Medical and surgical management of glaucoma
- Glaucoma imaging and visual field analysis
- Laser procedures in glaucoma
- Trabeculectomy and glaucoma drainage devices
- Management of complex and secondary glaucoma

The program integrates clinical training, hands-on surgical exposure, and advanced diagnostic techniques to ensure comprehensive expertise in glaucoma management.

Department-of-Ophthalmology_com...

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Develop expertise in diagnosis and management of glaucoma.
 2. Perform medical and surgical treatment of glaucoma.
 3. Interpret diagnostic investigations such as visual fields and imaging.
 4. Manage complex and advanced glaucoma cases.
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PROGRAM OUTCOMES (POS)

1. Expertise in Glaucoma Diagnosis: Identify and classify glaucoma accurately.

2. **Surgical Skills:** Perform trabeculectomy and other glaucoma surgeries.
 3. **Laser Therapy Knowledge:** Apply laser procedures effectively.
 4. **Diagnostic Proficiency:** Use OCT and visual field analysis.
 5. **Complication Management:** Handle surgical and medical complications.
 6. **Research Orientation:** Contribute to glaucoma research and advancements.
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COURSE OUTCOMES (COS)

- CO1: Diagnose different types of glaucoma.
 - CO2: Perform glaucoma surgeries and procedures.
 - CO3: Interpret visual fields and imaging.
 - CO4: Apply laser treatments.
 - CO5: Manage complications and follow-up care.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in glaucoma management.
 2. Apply advanced surgical and diagnostic techniques.
 3. Integrate clinical evaluation with treatment planning.
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PROGRAM DETAILS

- Certificate Awarded by: Malla Reddy Vishwavidyapeeth
 - Program Duration: One-Year Fellowship
 - Mode of Delivery: Clinical Training + Surgical Exposure + Theoretical Learning
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ELIGIBILITY CRITERIA

- Academic Qualification: MS/DNB Ophthalmology or equivalent
 - Professional Requirement: As per institutional norms
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KEY FEATURES

- Advanced training in glaucoma management
- Hands-on exposure to glaucoma surgeries
- Training in diagnostic and imaging techniques
- Focus on precision and long-term patient care
- Evidence-based ophthalmic practice

LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of glaucoma and optic nerve disorders

COGNITIVE SKILLS

- Clinical decision-making in glaucoma management

PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in glaucoma surgeries and procedures
- Hands-on experience in clinics and OT

TRANSFERABLE SKILLS

- Patient counseling and long-term care management

SUBJECT-SPECIFIC SKILLS

- Advanced glaucoma diagnostic and surgical techniques

CURRICULUM MODULES – THEORY

- Glaucoma Basics
- Types of Glaucoma
- Diagnostic Techniques
- Medical Management
- Laser Procedures
- Surgical Techniques
- Imaging (OCT, Visual Fields)
- Complication Management
- Advances in Glaucoma

PRACTICAL COURSEWORK

- Glaucoma evaluation and diagnosis
- Surgical procedures (Trabeculectomy, GDD)
- Laser treatments
- Imaging and interpretation

- Case discussions
 - Research and documentation
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CAREER OUTCOMES

Graduates can pursue careers as:

- Glaucoma Specialist
- Consultant Ophthalmologist
- Eye Surgeon
- Clinical Researcher
- Academic and Research Professional



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