

FELLOWSHIP IN OCULAR ONCOLOGY

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.

FELLOWSHIP IN BREAST ONCO SURGE...

PROGRAM OVERVIEW

The Fellowship in Ocular Oncology is a specialized program designed to develop expertise in the diagnosis and management of eye cancers.

The program focuses on:

- Intraocular tumors (retinoblastoma, uveal melanoma)
- Eyelid and orbital malignancies
- Ocular surface tumors
- Eye-preserving therapies (laser, cryotherapy, radiotherapy)
- Enucleation and reconstructive procedures
- Multidisciplinary oncology care

The program integrates clinical exposure, hands-on surgical training, and advanced ophthalmic oncology techniques to ensure comprehensive expertise in ocular oncology.

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PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage ocular malignancies effectively.
 2. Perform ocular oncological procedures and therapies.
 3. Apply eye-preserving treatment techniques.
 4. Deliver patient-centered and evidence-based care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Manage intraocular and orbital tumors.
 2. **Surgical Skills:** Perform enucleation and reconstructive procedures.
 3. **Therapeutic Skills:** Apply laser, cryotherapy, and radiotherapy techniques.
 4. **Patient Care:** Ensure vision preservation and rehabilitation.
 5. **Decision-Making Skills:** Handle complex ocular oncology cases.
 6. **Research Orientation:** Contribute to advancements in ocular oncology.
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COURSE OUTCOMES (COS)

- **CO1:** Understand ocular oncology and tumor biology.
 - **CO2:** Diagnose ocular and orbital malignancies.
 - **CO3:** Perform surgical and therapeutic procedures.
 - **CO4:** Apply eye-preserving techniques.
 - **CO5:** Manage complications and long-term follow-up.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in ocular oncology.
 2. Apply advanced diagnostic and therapeutic techniques.
 3. Integrate clinical and surgical oncology approaches.
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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 in Ophthalmology or equivalent
- **Professional Requirement:** As per institutional norms

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KEY FEATURES

- Advanced training in ocular oncology
 - Hands-on exposure to ocular tumor management
 - Training in eye-preserving and reconstructive techniques
 - Focus on multidisciplinary cancer care
 - Evidence-based ophthalmic oncology practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of ocular tumors and treatments
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COGNITIVE SKILLS

- Clinical decision-making in ocular oncology
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in ocular oncological procedures
 - Hands-on experience in ophthalmic OT and clinics
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TRANSFERABLE SKILLS

- Patient counseling and multidisciplinary coordination
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SUBJECT-SPECIFIC SKILLS

- Advanced ocular surgical and therapeutic techniques
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CURRICULUM MODULES – THEORY

- Ocular Oncology Basics
 - Retinoblastoma & Uveal Melanoma
 - Eyelid & Orbital Tumors
 - Ocular Surface Neoplasia
 - Eye-Preserving Therapies
 - Surgical Oncology in Ophthalmology
 - Reconstruction Techniques
 - Postoperative Care
 - Advances in Ocular Oncology
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PRACTICAL COURSEWORK

- Ocular tumor surgeries and procedures
- Laser and cryotherapy techniques
- Enucleation and reconstruction
- Clinical case discussions
- Patient follow-up and rehabilitation
- Research and documentation

CAREER OUTCOMES

Graduates can pursue careers as:

- Ocular Oncologist
- Ophthalmic Oncology Specialist
- Consultant in Eye & Cancer Centers
- Clinical Researcher
- Academic and Research Professional

