

**E**MPOWER

**E**NRICH

**E**volve

# **CRAFT**

## **FELLOWSHIP**

**CORNEA | CATARACT | REFRACTIVE SURGERY,  
APPLIED OPTICS | AI | FEMTOSECOND LASER &  
TRANSLATIONAL RESEARCH**

**"CRAFTING THE FUTURE OF  
VISION SCIENCE."**

**Become a Complete Surgeon &  
Thinking Researcher the Future Needs !**

Chief Mentor  
**Prof. Rohit Shetty**

# KEY AREAS OF TRAINING

## REFRACTIVE SURGERY

- Training in modern ray tracing and wavefront-guided treatments.
- Advanced surface ablation techniques and lenticule extraction platforms (SMILE 800, SILK, ATOS, Ziemer Z8).
- Focus on patient selection, preoperative evaluation, and surgical planning.
- Hands-on experience with continuous refinement of clinical and surgical skills under expert mentorship.
- Exposure to all the current femtosecond laser in cataract and refractive surgery.

## DRY EYE AND OCULAR SURFACE MANAGEMENT

- Comprehensive training in diagnosis and management of dry eye disease and ocular surface disorders.
- Use of advanced diagnostic tools for surgical and non-surgical management.
- Exposure to latest innovations and therapeutic advancements.

## PHACOEMULSIFICATION CERTIFICATION AND ADVANCED IOL CLINIC

- Training in advanced biometry and precise IOL calculation using cutting-edge technologies.
- Cataract surgical training under expert supervision.
- Video-based case discussions and emphasis on complex cataract cases.

## KERATOCONUS MANAGEMENT

- From contact lens fitting to ray tracing-guided procedures.
- Corneal remodeling with advanced lasers techniques and phakic IOL management.

## CORNEA AND OCULAR SURFACE

- Diagnosis and treatment of corneal dystrophies, infections, and related conditions.
- Surgical training in various keratoplasty techniques.

## OCULOPLASTY AND EXTERNAL EYE DISEASE

- Hands-on training in ectropion/entropion repair, dacryocystorhinostomy (DCR), and external eye disease management.

## RESEARCH

- Active involvement in molecular and biochemical research projects.
- Exposure to biomarkers, genetics, gene therapy, and molecular signaling pathways.
- Focus on critical thinking, innovation, and scientific writing.
- Opportunities to present at national/international conferences and publish in peer-reviewed journals.

## PROGRAM HIGHLIGHTS

- Holistic training combining advanced surgical techniques, scientific research, and optics expertise.
- Strong emphasis on research, publication, and presentations to shape future leaders in ophthalmology.
- Development of essential clinical and professional skills.

**CHIEF MENTOR: PROF. DR. ROHIT SHETTY**

## TYPES OF CRAFT COURSES

### CRAFT Prime

- Short-term program with workshops and limited hands-on training.

### CRAFT Advanced Fellowship

- 2 to 2.5 years of in-depth training with extensive hands-on experience and research exposure.

### CRAFT PhD

- 3.5 to 4 years, combining fellowship-level clinical training with high-level research and thesis work.

## WHATS IN FOR ME



## WHAT YOU NEED

**Mindset:** Eager to Learn

**Attitude:** Open & Collaborative

**Goal:** To Grow & Evolve

JOIN US

**BE PART OF AN ECOSYSTEM WHERE INNOVATION MEETS MENTORSHIP.  
SHAPE THE FUTURE OF SIGHT.**



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Interviews to be conducted on Zoom

