

Syllabus for Fellowship in Cornea

The Tamil Nadu Dr. MGR Medical University, Chennai

No.69, Anna Salai, Guindy, Chennai-600032

1. Title : “Fellowship in Cornea”

2. Course Duration: 12 Months

3. Eligibility: MS (Ophthalmology), MD (Ophthalmology) Degree given by a Medical University recognized by the MCI or a Diplomat of the National Board of Examinations - DNB (Ophthalmology) given by the NBE, New Delhi.

4. Introduction & Background:

The fellowship course is specifically designed to train Ophthalmologists in the Ophthalmic Sub Speciality of Cornea.

5. Course Objectives:

The Course objectives of this fellowship program is to train the candidates in

- Corneal Diseases Diagnosis & Management
- Diagnosis, Work Up & Management of Infectious Corneal Diseases

- Diagnosis, Work Up & Management of Keratoconus
- Observation, Assisting of Corneal Surgeries like Penetrating Keratoplasty, Lamellar Keratoplasty etc
- Training in Pterygium Surgery
- Contact Lens Management
- Recent Advances in Corneal Disease Management
- Exposure to Work Up & Observation of Corneal Refractive Procedures

6. Logbook

The fellow will maintain a log book with record of his training experience, teaching schedule, Surgical Exposure etc and submit the logbook during the time of Exit Exam.

7. Course Methodology

1. Out Patient Department Exposure
2. Wet Lab Training
3. Observation/ Assisting & Performing Cornea related Surgeries
4. Microbiological Work Up
5. Contact Lens Clinic
5. Clinical Discussions/Lectures/Seminars/Journal Discussion

8. Observership in Other Institution:

During the Fellowship Course The Candidate may be allowed to go for Exposure in another Institution imparting the same fellowship for a maximum period of 2 weeks.

9. Exit Exam

The Exit Exam will be conducted at the end of the Fellowship according to The Tamil Nadu Dr MGR Medical University Guidelines

10. Recommended Books

1. Cornea by Smolin
2. Corneal Disorders by Leibowicz
3. Grayson's Diseases of Cornea
4. Ophthalmology by Yanoff & Duker
5. Principles & Practice of Ophthalmology – Albert Jakobiec