



**PRAVARA INSTITUTE OF MEDICAL SCIENCES
(DEEMED TO BE UNIVERSITY)**

Loni, Tal. Rahata, Dist. Ahmednagar 413736
NAAC Re-accredited with 'A' Grade

SYLLABUS

**Fellowship Programme - Dacryocystorhinostomy Surgery
(Department of Ophthalmology)
(Academic Council Meeting Dated 6th September , 2019)**

Topic : Fellowship in Dacryocystorhinostomy Surgery

Introduction: Chronic dacryocystitis is common problem in general population. The incidence is high almost more than 2%. It is condition due to chronic inflammation of lacrimal sac resulting in lacrimal duct obstruction. The patient has complaint of watering (epiphora) and discharge. For this surgical management is the only treatment. The resident in his PG training do not get much exposure to do DCR surgery. This surgery is also not done commonly in all the centers. This short term fellowship of 3 month will add to their clinical and surgical skills.

- Objectives :**
1. a) To be fully oriented to the common problem of epiphora and related to chronic dacryocystitis
 - b) To do good ocular and nasal examination and detect the cause, and nasal pathology for nasolacrimal duct obstruction.
 - c) To acquire surgical skills to perform Dacryocystorhinostomy surgery independently.
- 2. The candidate will be oriented :**
- a) Oriented to good working knowledge of lacrymal drainage system and nasal anatomy.
 - b) He will also be nasal pathologies relating to nasolacrimal duct obstruction.
- 3. Surgical Skills:**
- a) The candidate will acquire ability to perform Dacryocystorhinostomy surgery.
 - b) He will also be able to manage complication if any during the surgery on in post Operation period.

4.Duration : 4 Months

5. Eligibility : M. S. / D. N. B. / D. O. - Ophthalmology

6.Intake Capacity : One Student per 4 months

7.Proposed Tuition Fee : Rs. 30,000 for the course

8. Course of Content :

- A) The candidate during 1st week will have lectures, on anatomy and physiology of lachrymal system
- B) Lecture on anatomy of nose and examination of nasal cavity
- C) Proper evaluation of patient with complaint of epiphora (watering)
- D) Surgical training
 - i) Initially he will observe 2-3 surgeries of DCR
 - ii) Step by step surgical skill transfer under supervision by programme in charge
 - iii) Will independently perform surgeries under the supervision in charge
- E) Post operative management and recognition of any post operation problems

9. He will maintain the Log book of his/her work

10. Scheme of Evaluation:

- A) A written examination relating to topic of 50 Marks
- B) Oral and viva will be conducted by two senior professor in dept. of 50 marks works.

11. After qualifying he will be awarded the certificate of short term fellowship

N.B. : Candidate will have to make his own arrangement for accommodation and food may be provided by institution on payment.

