

# **Training Programme in Medical Retina for Ophthalmologists**

## **(1) Introduction :**

Divyajyoti Trust is a voluntary development organisation involved in eye care activities in rural tribal areas of Surat district of south Gujarat. Divyajyoti Trust endeavors to reach out & assist the poorest of poor for eye care through base hospital & outreach programmes based upon the community needs & available manpower.

EYE Programme:

More and more people are taking advantage of the services provided by hospital covering population of 2.5 million and diagnostic camps in interior rural areas. The programme, which treats 6000 patients and operates more than 1000 patients, every month, has facilities like operating microscopes, Diode & Yag lasers, auto refractor, OCT, clinical specular microscope, A-B scan. Photo slit lamp, Phaco-emulsification & automated perimeter. Surgeries like cataract with intraocular lense implantation & Keratoplasty are regularly performed. About 75% patients get free treatment for which financial assistance from organisations and local community is available.

## **(2) Objectives of the training Programme :**

The Major objective of the training programme is to develop a cadre of trained professionals in the field of eye care work. This will improve the participation of people in the eye care activities which, in turn, increase the cases of surgeries. Ultimately, eye care programme will spread to nook and corner of the targeted geographical area.

## **(3) Duration :**

Residential 2 months programme.

## **(4) Training Methodology :**

### **(a) A candidate undergoing this training will learn**

- i. • 3 mirror lens examination
- ii. • Recognition and early detection of Diabetic Retinopathy

- iii. • Basics of fundus fluorescein angiography
- iv. • Indications of photocoagulation
- v. • Basics of B-scan ultrasonography
- vi. • Handling lasers to do panretinal photocoagulation.

Divyajyoti trust has all the necessary infrastructure and a well established Retina - Vitreous centre with a high patient volume to provide excellent hands-on training.

- 1. • Indirect ophthalmoscopes with accessories
- 2. • Training in performing and interpretation of Fundus Fluorescein Angiography (FFA),
- 3. • Ultrasonography
- 4. • Optical Coherence Tomography (OCT)
- 5. • Facilities for modern Retina-Vitreous Surgery
- 6. • Facilities for laser treatment

**This two months training is divided into three sections as follows:**

1st & 2nd week: Use of Indirect Ophthalmoscopy, Slit lamp biomicroscopy

3rd - 4th week: Observation of all lasers, FFA, OCT

5th - 8th week: Hands on Session on FFA & Lasers

**The lectures will be on the following:**

- Instrumentation technique
- Fundus drawing
- Advantages and disadvantages
- Accessory instrumentation
- Normal fundus
- Fundus periphery
- Classification, Etiopathogenesis, ETDRS etc.
- Fluorescein angiography in Diabetic Retinopathy
- Diabetic screening
- Management of Diabetic Retinopathy
- Use of lasers
- Indirect ophthalmoscopy on model eyes
- Practice on out-patients every day
- Routine examination of patients
- Fluorescein angiography

- Hands-on training on photocoagulation PRP

## **(5) Medium:**

The medium of training will be English.

## **(6) Fees:**

- (b) Fees of Rs. 25,000/- (Rs. Twenty Five Thousand only ) will have to be paid in advance by Bank Demand Draft. The DD should be drawn in favour of “ Divyajyoti Trust” payable at Dena bank, Mandvi, District Surat ( Gujarat).
- (c) In addition accommodation charges will be Rs. 350/- extra per day (twin sharing AC room will be provided). Food bill will be @ Rs. 150/- per day.
- (d) Travel cost, either way will be borne by the trainee.

## **(7) Accommodation:**

An independent room will be provided as far as possible. In case of shortage of accommodation, trainee may have to share the room with either other trainees or doctor working in Divyajyoti Trust.

## **(8) Food:**

Food will be provided by Gujarati Thali system. It will contain Red Gram (Achar) Dal, Rice, Chapati and Vegetables. No special preparations will be made for anybody.

## **(9) Library:**

Library contains reference books and video cassettes which can be used by the trainees.

## **(10) For further information please contact:**

**Dr. Uday Gajiwala**

Superintendent,

Divyajyoti Trust, Mandvi 394 160

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Website : [www.divyajyotitrust.org](http://www.divyajyotitrust.org)

# BIO DATA

To be submitted by the trainee to join training course at Divyajyoti trust, Mandvi.

**Full Name :** .....

**Postal Address :** .....

**Pin Code :** ..... **Phone (With STD Code) :** .....

**Date of Birth :** .....

**Educational Qualifications :**

Examination Passed	Year of passing	Board / University	Percentage of marks	Remarks

**Previous work experience in ophthalmology:**

Name of hospital or NGO	Nature of work done	Period (Dates)	
		From	To

Reason why applicant wants training in ophthalmological work / para medical work ?

Please read carefully general information about Divyajyoti Trust and facilities available for trainees before sending this form.

**Name of organisation:**

**Full postal address:**

**Phone No :**

**Fax No :**

**Email Address :**

Signature of candidate

Signature & seal of the sponsoring  
**Organisation**

**Place:**

**Date :**

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