



Training Programme in Medical Retina & Retinopathy of Prematurity for Ophthalmologists

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.

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.

Duration

- **Medical Retina :** Residential 2 months programme.
- **Medical Retina & Retinopathy of Prematurity :** Residential 2 months programme.
- **Retinopathy of Prematurity :** Residential 1 month programme.

Training Methodology

A candidate undergoing this training will learn :

- Recognition and early detection of Diabetic Retinopathy
- Basics of fundus fluorescein angiography
- Indications of photocoagulation
- Basics of B-scan ultrasonography
- Handling lasers to do panretinal photocoagulation
- Screening protocols, diagnosis and follow up schedules of ROP

- Hands on examination of newborn with Indirect ophthalmoscope
- Examination of newborn with Retcam

Divyajyoti trust has all the necessary infrastructure and a well established Retina - Vitreous center 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

Medium

- The medium of training will be English.

Fees

- Fees for **Medical Retina** - Rs. 60,000/- (Rs. Sixty 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 DCB Bank, Mandvi, District Surat (Gujarat).

- Fees for **Medical Retina & Retinopathy of Prematurity** Rs. 80,000/- (Rs. Eighty 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 DCB Bank, Mandvi, District Surat (Gujarat).
- Fees for **Retinopathy of Prematurity** Rs. 20,000/- (Rs. Twenty 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 DCB Bank, Mandvi, District Surat (Gujarat).

Ac Name : Divyajyoti Trust

A/c No : 10113600000028

IFSC code : DCBL0000101

Bank Name : DCB Bank, Dal Mill Compound, Opp.Bus Stand, At & Po. Mandvi Dist.Surat Gujarat - 394160

- 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.
- Travel cost, either way will be borne by the trainee.

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.

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.

Library

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

For Further Information Please Contact

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E-Mail : divyajyoti.icare@gmail.com

Website : www.divyajyotitrust.org

Important Note

- No leaves are allowed during training period and if any fellow will be on leave on allocated surgery day then that surgery will be calculated in his or her total surgeries.

Curriculum Vitae

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

Place:

Date :

Signature & seal of the sponsoring Organisation