

## **Education at Venu Eye Institute has four main objectives:**

**VEI** is an eye institute also working in developing human resources for treatment and prevention of blindness and providing training to eye care professionals from across the India and abroad. Training, education and inculcating moral values are recognized as key factors that influence the reach, range and quality of eye health service delivery. Therefore, the Venu Eye institute strives to provide the highest quality of training and education through a committed faculty, complemented with the advanced technological and methodological tools.

- To train all eye care personnel for the provision of and efficient and effective eye care services
- To participate in planning and implementation of eye health initiatives in the country and in the developing world
- To undertake operations and research projects to comprehend the best way possible to deliver eye care services to communities
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- To inculcate and develop ethical and moral values

### **Fellowship in Comprehensive Ophthalmology 1- 2 years**

The program aims to train ophthalmologists in the diagnosis and management of common diseases of the eye in the areas of clinical evaluation, use of various investigative procedures, medical treatment, surgical intervention and research. The clinical training involves fellows working in rotation through different subspecialties in the outpatient department. They will also be encouraged to evaluate patients' problems in detail, using logic and clinical data to arrive at an accurate diagnosis.

The 12 - 24 months fellowship program in comprehensive ophthalmology comprises technical instruction in modern methods of eye care, extensive work experience and complete patient care. It prepares candidates for a professional career in comprehensive ophthalmology with the ability to manage an eye care centre independently.

## **Eligibility : MS or MD or DNB or DO in Ophthalmology**

### **Curriculum:**

The fellows will be involved in all aspects of clinical diagnosis and will become familiar with the following procedures under supervision:

- Slit lamp biomicroscopy
- Applanation tonometry
- Gonioscopy
- Pachymetry
- Keratometry, Autorefractometer, various NCTs
- Indirect and direct ophthalmoscopy
- Biomicroscopic indirect ophthalmoscopy
- Perimetry, including automated perimetry
- Use of Nd YAG laser
- Ultrasonography (A scan and B scan)
- IOL master
- Specular microscope
- Slit lamp photography
- Newer modalities like OCT, OCTA, Pentacam

Training in the use of Laser equipment: Nd-YAG iridotomy, capsulotomy and membranectomy, suture lysis,

### **Surgical Training:**

Extracapsular cataract extraction (ECCE), Small incision cataract surgery (SICS), phacoemulsification with PCIOL implantation, pterygium surgery, trabeculectomy, combined surgery, tissue adhesive application, Lacrimal sac and lid surgeries. In addition basic oculoplasty procedures and training in medical retina.

**At the end of the training program, the fellow will be able to:**

- Provide excellent comprehensive management of ocular diseases.
- Manage all the predominant ailments in the subspecialty independently
- Become an expert in various basic surgical techniques
- Be able to publish research papers
- Be competent to manage a secondary Eye Center alone

**Stipends**

All the long term fellows will be paid a stipend of appx INR 40,000/- per month. Rooms are available in the campus along with mess dining facilities on payment.

**Prerequisites**

MS/MD/DNB in Ophthalmology

**Intake**

Batch starts in January every year (No of candidates intake will depend on the slot availability)

**Interested candidates may apply with upload resume:**

**Brig Poninder Kumar Dogra(retd) (Medical Director Venu Eye Institute)**

Address: Medical Director

Venu Eye Institute

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