



**MISHRI DEVI EYE HOSPITAL**

**Super Speciality Eye Centre**

**MDEH  
FELLOWSHIP  
PROGRAMME**





# **MISHRI DEVI EYE HOSPITAL**

## **Super Speciality Eye Centre**

### **DIRECTOR'S MESSAGE**

MDEH has taken an initiative to start a medical and surgical fellowship programme in the specialties of **Anterior segment/ intracocular lens & refractive surgery** and **Comprehensive ophthalmology**.

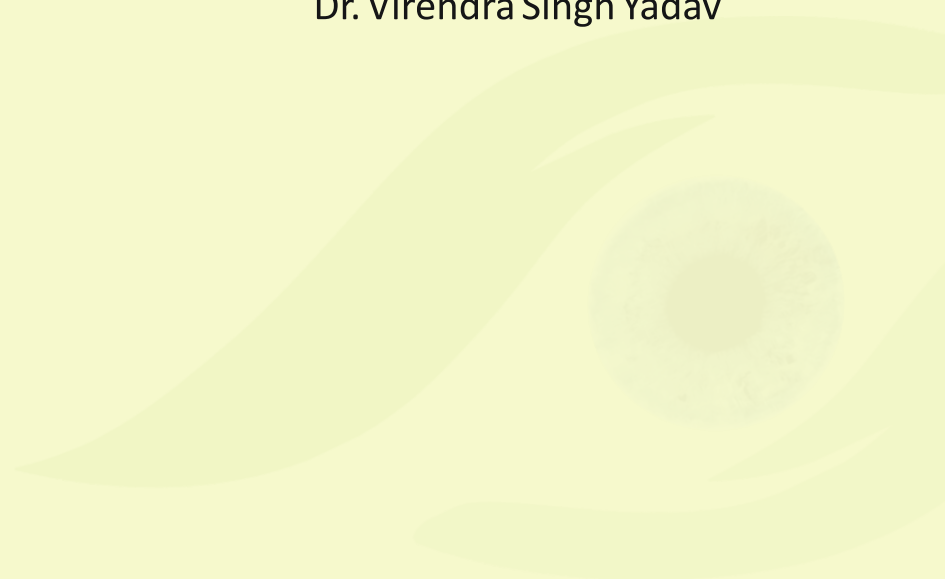
MDEH has been in the forefront in giving the young postgraduates the platform to grow into superlative ophthalmic surgeons.

MDEH believe in nuturing young talent in practical aspects of ophthalmic sciences by hands-on experience in every aspect from basics to advanced training. These courses will become a connerstone of surgical fellowship.

MDEH is Committed to provide Excellent Eye Care Services to all Needy Patients in Remote Areas Regardless to their Financial Means.

We are committed to provide The most Advanced Cutting Edge Technologies in Medical & Surgical Comprehensive Eye Care.

Medical Director,  
Dr. Virendra Singh Yadav





# **MISHRI DEVI EYE HOSPITAL**

## **Super Speciality Eye Centre**

### **OBJECTIVES**

This outline is intended to provide advanced specialty training ( Fellowship ) at Mishri Devi eye hospitals . The most unique point of completing the fellowship would be the structured approach and training in all practical aspects of the selected fellowship programme .

The fellowship programme aims to train the young postgraduate student of ophthalmology in real - world scenarios of examining and managing patients with practical planning approach and hands - on surgical training .

This will enable the fellow to successfully run an independent OPD and attain surgical proficiency along with the mastery of various minor procedures and investigations in OPD . The course also gives a chance to the fellows to conduct research and be involved in the teaching programme .





# **MISHRI DEVI EYE HOSPITAL**

**Super Speciality Eye Centre**

## **Subspecialty courses offered in fellowship**

### **Anterior segment/ intracocular lens & refractive surgery**

**Duration:** 24 Months

**Eligibility Criteria :** Qualified Post Graduate (MS/MD/DNB)

**Number of Seats :** Two

#### **What will you learn ?**

- Familiarize and be competent in employing a range of therapeutic options (medical and surgical)
- Application of various diagnostics (instrumental and clinical) to confirm anterior segment diseases.

#### **Description:**

The Fellowship offers comprehensive training in the surgical and medical management of anterior segment disease. The objective is to train highly motivated aspiring ophthalmic surgeons in an academic and clinically intense setting so that they can move on to become leaders in their field. They will have the tools to enter either a private practice or academic environment with a strong foundation in medical and surgical management of anterior segment diseases.

The course will be divided into 4 parts of 6 months each with evaluation at the end of every segment.

#### **1st Part :**

Basics , Investigation modality and uses  
OPD work up - History taking , Refraction and examination .  
Investigations and Management approach .

Case presentation once fortnite. Total of 10 case presentations are compulsory .  
Wet lab , observation and ECCE training will be taught surgical hands on .

- Lens anatomy and physiology





# **MISHRI DEVI EYE HOSPITAL**

## **Super Speciality Eye Centre**

- History and refraction in Cataract patients
- Slit lamp examination , 90D and indirect ophthalmoscopy method
- Corneal topography and keratometry
- Optical coherence tomography , Gonioscopy and HVF
- Ophthalmic Ultrasound ( A scan and B scan )
- IOL power calculation .
- ECCE
- Work up of cataract patients
- Research methodology
- Research proposal
- Research topic presentation

### **2nd Part**

Diagnosis and management of common pathologies .

Case presentation once fortnite. Total of 10 case presentations .

Phacoemulsification surgical training .

- Basics of ECCE / SICS
- Phacoemulsification basics and OVD's
- Surgical steps ( Rhexis , hydro dissection and delineation )
- Phacodynamics
- IOL insertion , irrigation , aspiration and closure

### **3rd Part**

Diagnosis and management of common pathologies .

Case presentation once fortnite. Total of 10 case presentations .

Phacoemulsification surgical training .

- Management of complication
- Glaucoma and cataract
- Subluxated cataractous lens
- Complicated cataract
- Traumatic cataract



# MISHRI DEVI EYE HOSPITAL

## Super Speciality Eye Centre

### 4th Part

Diagnosis and management of common pathologies .

Case presentation once fortnite. Total of 10 case presentations .

Phacoemulsification surgical training .

- Phacoemulsification in advanced IMSC
- Phacoemulsification in MSC
- Cataract in Operated LASIK and RK patients
- Multifocal IOL
- TORIC IOL
- EDOFIOL
- Anterior vitrectomy and SFIOL
- Cataract in operated VR and PPV
- Cataract in small pupil
- Anterior chamber and iris fixated IOL
- Pediatric cataract surgery
- Postoperative follow up and management
- Surgical recording and editing
- Basics of refractive surgery and aberrations



# **MISHRI DEVI EYE HOSPITAL**

## **Super Speciality Eye Centre**

### **Comprehensive ophthalmology**

**Duration:** 24 Months

**Eligibility Criteria :** Qualified Post Graduate (MS/MD/DNB)

**Number of Seats :** Two

Fellowship in comprehensive ophthalmology is the flagship course of Mishri Devi Eye Hospital that offers comprehensive ophthalmology services including a full range of medical and surgical eye care with an emphasis on cataract removal with lens implants. The latter half of the fellowship allows the fellow to choose among the sub speciality services to specialize in. Program comprises technical instruction in modern methods of eye care, extensive work experience and complete patient care.

### **What will you learn ?**

- Candidates will be trained 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 sub specialties in the outpatient department. They will also be encouraged to evaluate patients' problems in detail using logical and clinical data to arrive at an accurate diagnosis.

### **Description:**

The two year fellowship programme comprises technical instruction in modern methods of eye care, extensive work experience and complete patient care. it prepares candidate for a professional career in comprehensive ophthalmology with the ability to manage an eye care center independently.

### **Training Schedule**

- General Ophthalmology including cataract surgery
- Glaucoma
- Medical Retina
- Cornea and Refractive Surgery



# **MISHRI DEVI EYE HOSPITAL**

## **Super Speciality Eye Centre**

- Oculoplasty & External Eye Diseases
- Pediatric Ophthalmology
- Neuroophthalmology
- Low Vision & contact lens

### **Programme will involve**

- Training in OPD for independent Case disposals
- Training in relevant investigative procedures
- Observation/Assisted/Wet Lab/ individual performance of surgical procedures
- Case discussion, seminars, clinical meeting presentations
- Periodic assessment

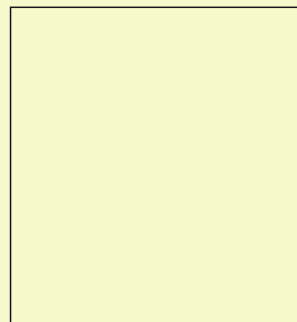




# MISHRI DEVI EYE HOSPITAL

## Super Speciality Eye Centre

### APPLICATION FORM - MDEH FELLOWSHIP



Please attach a good-quality passport-size photograph. The photograph will be scanned.

PLEASE DO NOT STAPLE

Please complete ALL SECTIONS (BOTH SIDES) of this form using CAPITAL LETTERS

**First name** \_\_\_\_\_ **Last Name** \_\_\_\_\_

PRINT your name exactly as you wish it to appear on a certificate. Your name on all the documents, including the certificate, will be printed exactly as you write it on this application form. Please be sure that it is correct as no further changes will be allowed.

**Address** \_\_\_\_\_

**City** \_\_\_\_\_

**State** \_\_\_\_\_

**Postal Code** \_\_\_\_\_ **Country** \_\_\_\_\_

**Gender** Male ☐ Female ☐

**Nationality** \_\_\_\_\_

**Telephone number (including country code)** \_\_\_\_\_

**Email address** \_\_\_\_\_

**Date of birth** \_\_\_\_\_

**Present place of work** \_\_\_\_\_

**Sub speciality choice (Select only 1)**

A. Anterior segment/ intracocular lens & refractive surgery

☐

B. Comprehensive ophthalmology

☐

**Degree(s)/Qualifications (with dates)**

---

---

---

---

**Medical Registration number and state of registration**

---

---

Signature of Candidate

---

Date

Please scan and send this completed form to the following email address

**Please Contact : +91 9694500561**  
**Behror Unit : mdehbehror@gmail.com**  
**Neemrana Unit : mdehneemrana@gmail.com**





**NEEMRANA  
UNIT**



**BEHROR  
UNIT**



**TAPUKARA  
(BHIWADI) UNIT**



**मिश्री देवी आई हॉस्पिटल**  
Super Speciality Eye Centre

**NEEMRANA UNIT**

Plot No.- HOS-1, RIICO Phase-1, Near A.S.P. Office, Neemrana (Alwar) Raj.  
Call : +91 96945 00561, 63779 86844

**BEHROR UNIT**

Govt. Hospital Road, Behror (Alwar) Raj.  
Call : +91 96945 00561, 63779 86844

Website : [www.mdeh.in](http://www.mdeh.in)