

## **Cataract surgical training for Doctors**

### **Introduction :**

Cataract is the most common condition resulting in blindness throughout the world. According to the Bangladesh National Blindness & Low Vision survey 2000, there are 4,200 cataract cases per million of population and the rate of cataract operations is 840 per million. There are about 550,000 blind people in Bangladesh due to cataracts. The current CSR (Cataract Surgical Rate) in Bangladesh (957) is considerably below the level required to manage the actual numbers of cataracts in the country (1500-2000). To deal with this problem quality cataract surgery is essential, not only in terms of benefit to the individual patient, but also to increase the overall output of cataract surgeries thereby reducing the present backlog in the country. So, every effort should be made to increase the number of skilled doctors and ancillary staff in cataract surgery.

Training is conducted by the Education Department at Ispahani Islamia Eye Institute & Hospital, the largest most modern eye hospital in the country, by faculty members trained in internationally reputed institutions both at home and abroad.

The courses are designed for the orientation of a beginner in cataract surgery, for increasing their expertise in small incision cataract surgery (SICS) and for orientation of a SICS surgeon in phacoemulsification.

### **Training Objectives:**

1. To provide safe and systematic training experience in Cataract Surgery (SICS & Phacoemulsification) with wet lab & surgical exposure.
2. To give sound theoretical background to the various aspects of Cataract Surgery (SICS & Phacoemulsification).

### **General Description:**

This training is set in IIEI&H, a tertiary eye hospital in Dhaka, Bangladesh.

The program is conducted by training in the wet lab, pre & post-operative evaluation in the OPD, assisting a surgeon & performing independent surgery in the operating Theater (OT)

### **Duties:**

In addition to the training in the Wet lab and OT, the trainee will be required to examine his/her pre & post-operative patient.

### **Training Hours:**

Between 8:30 PM to 5:00 PM (Saturday through Wednesday)

Between 8:30 PM to 1:30 PM (Thursday)

Weekend: Friday

**Evaluation:** The performance of the trainees is evaluated each day in the operation theater and in the OPD by the attending faculty. ICO-Ophthalmology Surgical Competency Assessment- RUBRIC (OSCAR) is followed in the operation theater.

Extensive evaluation is maintained throughout the training program.

## **Requirements:**

Candidates must have completed post graduate degree (D.O./F.C.P.S./M.S./equivalent degree) recognized by BMDC/IIEI&H in ophthalmology.

The candidate must have Binocular single vision (BSV).

**Age should not exceed 45 years.**

## **Certificate:**

A Certificate will be issued on successful completion of the entire training.

**Application process :** Interested candidates who have the requisite qualifications are requested to send their application on a prescribed form with CV directly to the education department (Education Department, Ispahani Islamia Eye Institute & Hospital, Sher-e-Banglanagar, Farmgate. Dhaka-1215) or by mail to [education@islamia.org.bd](mailto:education@islamia.org.bd).

Selection for cataract surgical training will be made on Skype interview (for foreign candidates).

**For more information please contact the following address:**

**Ispahani Islamia Eye Institute and Hospital (IIEI&H)**

**Email:** [education@islamia.org.bd](mailto:education@islamia.org.bd), [tasriba.khan@islamia.org.bd](mailto:tasriba.khan@islamia.org.bd)

**Tel:** 096 109 98333 (Extension:214)

Sat to Wed: 7:30 am to 7:30 pm, Thursday: 7:30 am to 1:30 pm

**Web:** [www.islamia.org.bd](http://www.islamia.org.bd)