

# SHORT TERM TRAINING IN MANUAL SMALL INCISION CATARACT SURGERY (SICS)



## Introduction

From an 11 bedded clinic in 1976, the Aravind Eye Care System has grown into what is now the largest and most productive eye care organization in the world. Today its network of 13 hospitals, 66 vision centres and six community centres handle over 4 million outpatient visits and performs more than Four hundred thousand surgeries each year.

Aravind's high quality, high volume, low cost services have earned it a worldwide reputation for excellence and made it a much sought after institute for clinical education and advanced surgical training.

## CATARACT CLINIC : Centre for Advancement in Cataract Services

This is the largest cataract department in the world and is dedicated to excellence in cataract services. It is run by a team of senior consultants who work with junior consultants, long term fellows and residents along with trained paramedical staff including refractionists and counsellors. The state-of-the-art facilities available include higher end phacoemulsification systems, Zeiss Visulas YAG II plus laser, digital slit lamp photography unit etc.

## Course Objective

This course was started in March 2003 to train Ophthalmologists in manual SICS. For ophthalmic surgeons all over the world, manual SICS provides the ideal stepping stone to mastering phacoemulsification. The objective of this course is to convert an ECCE surgeon to perform SICS with the help of a well structured training program. Till date Aravind had trained more than 600 hundred ophthalmologists in SICS.

## Highlights of the course

- Aravind offers a state of the art wet lab facility which provides SICS training on cadaver eyes. Candidate will have training on cadaver eyes and Goat eyes at the wet lab prior to performing real time surgery.
- Surgeries supervised by senior instructors till the surgeon gains confidence to perform independent surgeries.
- Structured classes on various topics related to SICS with the help of videos.
- Access to various standard and recent books and videos in the library.
- Postoperative review of cases by senior consultants.
- Maintenance of case records for future personal use.
- Participation in Journal club/grand rounds/guest lectures.

## Broad Schedule

- 1st week: Observing SICS cases for 2 days.
- 2nd week: SICS step surgery under the supervision.
- 3rd & 4th week: Perform surgeries independently.

In the afternoon session, trainees can get practice in wet lab on human donor/animal eye/simulator

## Programme Details

Eligibility Criteria :- Qualified practicing Ophthalmologist with MS / DO degree from recognized university with 3 years experience in IOL surgery.

No. of Positions: 2 / center

Duration: 1 month

Starting Date: 1st of every month

Training Centers: Madurai, Trunelveli, Coimbatore, Pondicherry

No. of cases: 25 cases (depends on surgeon's skill)

## Course Fee

For India and Nepal participants - INR 29,500/-

For Overseas participants - US \$ 1,180

(Inclusive of 18% GST to the course fee)

## Accommodation Tariff

Accommodation will be provided for the selected candidates based on their request.

Candidates posted in Madurai center can stay at Inspiration trainee's hostel. Candidates selected for other centers, accommodation is available at postgraduate hostels.

**For Madurai:** Please [click here](#) to view the information about tariff and other details of the trainee's hostel (Inspiration).

### **For Tirunelveli, Coimbatore & Pondicherry**

- Rs.3,000/month (for National candidates)

- USD 120/month (for International candidates)

## Food

Food is served at the hostel itself and includes break-fast, lunch and dinner (local Indian menu). On Sundays, only breakfast will be provided. However there are number of good restaurants located within walking distance. Food expenses are separate and can be paid at the Hostel mess on a monthly basis.

## Mode of Payment

The intimation will be sent to the selected candidates by email / post. The payment should be made either in the form of demand drafts, drawn in favour of "Aravind Eye Hospital" payable at "Madurai" or through online. International candidates can pay the course fee through wire transfer. Once paid, fee is non-refundable for any reasons.

## Admission / How to apply

- Applicants are requested to download the application forms from our website [www.aravind.org](http://www.aravind.org) and send the completed form and the ophthalmology certificate to Course Coordinator by email.
- If you have difficulty in downloading the form, you can contact the course coordinator to get the forms by email (See contact info)
- Status of the application form will be intimated two – three weeks after the receipt of the application form.

### **For International Candidates ( MCI Process)**

- It is mandatory for all the international candidates to get a temporary registration certificate from the Medical Council of India.
- This process will take minimum three months to complete and this process will be done through the organization only.
- Hence the international candidates will get slots only after three months of the application submission

### **Phacoemulsification Training**

The Cataract department at Aravind Eye Hospitals Madurai, Tirunelveli, Coimbatore and Pondicherry also offer the Phacoemulsification short term training programme. ARAVIND EYE CARE SYSTEM has trained thousands of ophthalmologists worldwide in IOL microsurgery by conventional ECCE and SICS techniques. To keep pace with current and future trends Aravind eye care system is now conducting a short term training programme in phacoemulsification for practicing ophthalmologists. The aim is to train candidates in phacoemulsification surgery as well as in the maintenance of phaco machines.

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*For more information / Enquiries contact at:*

*Course Coordinator*

*Aravind Eye Hospital*

*1, Anna Nagar, Madurai - 625 020.*

*Phone : (0452) 435 6100; Fax : (0452) 253 0984*

*E-mail : [training@aravind.org](mailto:training@aravind.org)*

*Website : [www.aravind.org](http://www.aravind.org)*

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