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 Eight hospitals, Forty vision centres and Seven community centres handle over 1.4 million outpatient visits and performs more than three 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 three hundred ophthalmologist 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 and performing ECCE 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: Candidates who have undergone ECCE training at AEH (Madurai / Coimbatore / Tirunelveli/ Pondicherry)

Qualified practicing Ophthalmologist with MS /DO degree from recognized university with very good experience in ECCE/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**

Rs. 15,000 (For Indian & Nepal candidates) US $ 750 (For overseas candidates)

**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 in the form of demand drafts, drawn in favour of “Aravind Eye Hospital” payable at “Madurai”. 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 and send the completed form and the ophthalmology certificate to Course Coordinator by email /post / fax
If you have difficulty in downloading the form, you can contact the course coordinator to get the forms by mail / post (See contact info).

Status of the application form will be intimated two – three weeks after the receipt of the application form.

**Short Term Training Programme in Cataract Surgery**

The Cataract department at Aravind Eye Hospitals Madurai, Tirunelveli, Coimbatore and Pondicherry also offer the following short term training programmes:

- ECCE / IOL training programme
- Phacoemulsification training programme

**ECCE /IOL Microsurgery Training**

This IOL microsurgery training started in 1993 and is the first training course in the country to offer hands-on skills development. The course attracts practicing ophthalmologists from both India and abroad. Preference is given to ophthalmologists affiliated to institutions engaged in community service and those with adequate infrastructure for microsurgery. By the end of the course each trainee will have performed 30 ECCE/IOLs surgeries. The first few cases are performed with faculty assistance and the rest are performed independently under supervision. Wet lab facility is available. This one month course is offered at Aravind - Madurai, Tirunelveli, Coimbatore and Pondicherry.

**Phacoemulsification Training**

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. This programme is available at Aravind Eye Hospitals - Madurai, Tirunelveli, Coimbatore and Pondicherry.

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For more information / Enquiries contact at:

**Course Coordinator**

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