

Short Term Training in Phacoemulsification



Introduction

From an 11 bedded clinic in 1976, the Aravind Eye Care System has grown into what is now the large stand 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, 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, specular microscope, pachymeter, digital slit lamp photography unit etc.

Course objective

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 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.

Highlights of the course

- Aravind - Alcon centre for surgical advancement
- Aravind has partnered with Alcon to offer a state of the art wetlab facility which provides phacoemulsification training on animal eyes. Candidates will have exposure to the phaco machine at the centre prior to performing real time surgery.
- Access to various standard and high end phaco machines and foldable IOLs
- Structured classes on the maintenance and servicing of phacoemulsification machines and their accessories.
- Surgeries supervised by senior instructors until surgeon gains confidence to perform independent surgeries
- Postoperative review of cases by senior consultants.
- Various video assisted lectures including Phaco Dynamics, Phaco Techniques, Newer Phaco Technologies, Phaco in Challenging Cases, Newer IOLs etc
- Maintenance of case records for future personal use
- Updated library and video bank

Course Schedule

1st week: Observing phaco and performing SICS

2nd week: Phacoemulsification step surgery under supervision

3rd & 4th week: Independent surgery and instructions on phaco machine maintenance by faculty from Aravind's Instrument Maintenance Department

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, Tirunelveli, Coimbatore, Pondicherry

No. of cases: Manual SICS-2, Phacoemulsification: 20

Course Fee

For India and Nepal participants - INR 70,800/-

For Overseas participants - US \$ 1,770

(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. The payment should be made 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 apply through our website www.aravind.org with the ophthalmology degree certificate.
- If you have difficulty in submitting the application form, you can contact the course coordinator.
- Status of the application form will be intimated two - three weeks after the receipt of the application form.

For International Candidates (National Medical Commission Application Process)

- It is mandatory for all the international candidates to get a temporary registration certificate from the National Medical Commission
- 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.

SICS Training Programme

The Cataract department at Aravind Eye Hospitals Madurai, Tirunelveli, Coimbatore and Pondicherry also offer the SICS short term training programme. 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. Aravind offers a state of the art wet lab facility which provides SICS training on cadaver eyes and goat eyes. By the end of the course each trainee will have performed 25 cases.

For more information / Enquiries contact at:

Course Coordinator

Aravind Eye Hospital

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