



AKSHIVIKAS

Aravind Advanced Cataract Course

Program Overview

Objective: This certification course aims at enhancing the skills and efficiency of experienced ophthalmologists, in managing complex cases in cataract and refractive cataract surgery. The course also aims to help them gain competence over advanced techniques for superior surgical outcomes.

Course Structure: The course includes practical-oriented theory classes, participant surgical video discussion, participant logbook analysis and discussion, hands-on training in clinical examination techniques, diagnostic procedures and investigations, dry and wet lab training for phacoemulsification, live OT observation.

Duration:
2 days

Course format:
On campus

Expected Outcome: This program will help participants adopt best practices and strategies, to elevate phacoemulsification techniques, quality of care and patient satisfaction. This will empower them to optimize their practice.

Eligibility Criteria

Surgeons eager to adopt latest technology & improve surgical technique (approved by Aravind)



Surgeons performing more than 100 phacoemulsification procedures



Surgeons maintaining a logbook - minimum 50 cases (the logbook is required to be submitted to the faculty, prior to the course)



Surgeons with OSCAR > 80 (for PD participants)



Surgeons with recording facility at their clinic/hospital - to carry minimum 2 surgical videos for case study



Participants to bring their cataract care pathway

Course Offerings

Master the Basics:
In-depth theory classes.



Surgical Insights:
Review of candidates surgical videos by experts.





Hands-on Training:

Anterior vitrectomy, CTR, iris hooks placement.

Complex Cases Unveiled:

Live surgery observations.



Refractive

cataract surgery:

Optimising premium IOL outcomes.

Overcoming Challenges:

Managing small pupils, hard cataracts, and pseudoexfoliation.



Complication Management:

Expert guidance for managing unexpected complications.





✉ arcore.training@aravind.org

✉ phaco.development@alcon.com

Phaco Development is a non-promotional and public service initiative by Alcon intended to increase access to cataract & eye care to deserving communities across the world. The content and materials in this brochure are in no way intended to promote Alcon products or its commercial use.

Information, statements and photographs used are with the permission of all and must not be replicated. This brochure is for the use of medical practitioners only.

