Phacotraining Center
Faculty of Medicine
UNIVERSITAS DIPONEGORO

UNIVERSITAS DIPONEGORO SEMARANG



Advanced Course

For Surgeons Who want to learn advanced surgery who has completed surgeon who has completed phaco course

Goal

- Candidates will be introduced and practice with the phaco machine prior to performing real time surgery.
- Access to various standard and high end phaco machines and foldable IOLs.
- Five phacoemulification cases with IOL implantation will be trained and monitored by our highly skilled and well-trained instructors.
- Surgeries supervised by senior instructors until surgeon gains confidence to perform independent surgeries.
- Management of intraoperative and postoperative complication.

Duration

The Phaco course duration is 2 weeks with number of cases 5 patients. The duration can be tailor made according to the needs of individual surgeons.

Evaluation

High Definition Video Record is available for candidates to review their own surgeries and discuss with the trainers.

Equipment Available)



Phacomachine:
venturi type and paristalcic type phaco machine with sophisticated features



Microscopes:
XY Operating Microscope



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Intermediate Course

For Surgeons who are confident in ECCE/SICS, or surgeons who has completed the phaco course

Goal

- Understanding Phacodynamic
- Hydroprocedure
- Phacoemulsification Technique
- Probe dan Second Instrument
- Nucleus Management
- Foldable IOL insertion
- Wound Closure

Duration

2 days (3.5 hours)
with a private phaco instructor

Facilities

4 artificial eye models
Kitaro WetLab kits
10 animal eyes

Equipment Available



Phacomachine:
Parastalic type phaco machine
with sophisticated features



Microscopes:
XY Operating Microscope

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Basic Course

Phaco Course for Beginners

Goal

Each candidate will receive intense training on the surgical steps to acquire the necessary skills to perform surgeries including:

- Patient Selection
- Handling Operating Microscope
- Ophthalmic Viscosurgical Devices
- Incision and Wound Construction
- Continuous Curviliner Capsulorhexis (CCC)
- Biometri and IOL Selection

Duration

2 days (4,5 hours) with a private phaco instructor

Facilities

Artificial eye models
Kitaro Dry Lab kits

Equipment Available

Phacomachine:
Parastaltic type phaco machine with sophisticated features



Microscopes:
XY Operating Microscope



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Special Programme

Private One on One

Wetlab and Onsite Teaching and Learning



ENHANCE YOUR SKILL, IMPROVE PATIENT OUTCOME

Hands-on Training for Better Ophthalmic Surgery

SECONDARY IMPLANT

- IRIS CLAW
- SCLERAL FIXATION

Learn the technique of secondary implant safety and effectively.

SMALL PUPIL MANAGEMENT (IRIS RETRACTOR)

Strategies and the use of iris retractors for optimal small pupil management.

SUBLUXATION LENS MANAGEMENT (CTR)

Use of Capsular Tension Ring (CTR) in cases of lens subluxation to improve capsular bag stability.

TRABECULECTOMY

Standard trabeculectomy technique for effective and safe glaucoma management.

INTRAVITREAL INJECTION

Proper and safe intravitreal injection techniques for various retinal indications.

Facility

- Private One on One Trainer
- Newest Phaco Machine
- Proper opmic and Instrument
- 3 Artificial Eye Model
- Kitaro Wet Lab Kit
- 10 Animal's Eye
- Private Skill Laboratorium
- Learning progress Video



REGISTER NOW