



# Intermediate Phacoemulsification Course

**Audience/Level**  
Ophthalmologists and  
Ophthalmology Residents

**Venue**  
Auditorium & Training Room,  
Level 4, Tower Block,  
Singapore National Eye Centre

**Date**  
Friday - Saturday  
24 - 25 August 2018

**SNEC**  
EDUCATION  
PROGRAMME  
2018



Singapore National  
Eye Centre  
SingHealth

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## Intermediate Phacoemulsification Course

### Course Outline

This video-based course aims to provide tips on useful preoperative, operative and postoperative manoeuvres in the management of difficult cataracts.

On Day 1: Presentations will focus on the management of cataract in various scenarios:

- Soft Cataract
- Posterior Polar Cataract
- Phaco in High Myopia
- White Cataract
- Small Pupil
- Brunescant Cataract
- Biometry in Extreme Ametropia and Post-Refractive Surgery Eyes

Additional topics include:

- Phaco Chop Techniques
- Phaco in Compromised Corneas
- Managing Astigmatism with Toric IOLs
- Patient Selection and Outcomes for Multifocal IOLs

There will be an exciting live surgery session and a video discussion focusing on the management of posterior capsule rupture and surgical manoeuvres to optimise post-surgical outcomes including managing vitreous safely

On Day 2: There will be a special hands-on wetlab session on advanced phaco techniques. Participants have the opportunity to practise techniques on animal eyes. Kitaro sets will be used for complex cataract surgery simulations.

**Target Audience:** This course is intended for general ophthalmologists and ophthalmology residents who would like to embark on more challenging cataract surgery.

### SMC Accreditation

This programme is pending approval from Singapore Medical Council for 7 CME points.



# SNEC

## EDUCATION PROGRAMME

### 2018

**Course Director**  
Prof CHEE Soon Phaik

**Course Faculty**  
Dr Allan FONG  
Dr Mohamad Rosman  
Dr Ronald YEOH  
Dr TI Seng Ei  
Dr Melissa WONG  
Assoc Prof Ian YEO

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## EDUCATION PROGRAMME

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#### Course Programme

TIME	PROGRAMME	SPEAKER
<b>DAY ONE</b>		
8.00am – 8.25am	Registration	
8.25am – 8.30am	Welcome and Introduction by Course Director	CHEE Soon Phaik
8.30am – 8.45am	Phacodynamics	CHEE Soon Phaik
8.45am – 9.00am	Soft Cataract	Ronald YEOH
9.00am – 9.15am	Brunescent Cataract	TI Seng Ei
9.15am – 9.30am	White Cataract	CHEE Soon Phaik
9.30am – 9.45am	Managing Cataracts with Small Pupil	CHEE Soon Phaik
9.45am – 10.00am	Q & A	
10.00am – 10.30am	Tea Break	
10.30am – 10.45am	Phaco in High Myopes and Post Vitrectomy Eyes	Ronald YEOH
10.45am – 11.00am	Phaco in Compromised Corneas	TI Seng Ei
11.00am – 11.15am	Posterior Polar Cataracts	CHEE Soon Phaik
11.15am – 11.30am	Biometry in Extreme Ametropia and Post-Refractive Surgery Eyes	Daniel CHUA
11.30am – 11.45am	Toric IOLs	Ronald YEOH
11.45am – 12.00pm	Multifocal IOLs	CHEE Soon Phaik
12.00pm – 1.15pm	Lunch/ Trade Exhibition	
1.15pm – 2.45pm	Live Surgery FLACS	CHEE Soon Phaik
7.30pm – 9.30pm	Faculty Dinner	
<b>DAY TWO</b>		
8.00am – 8.30am	Registration	
8.30am – 8.45am	PCR Scenarios	WEE Tze Lin
8.45am – 9.00am	Vitrectomy for the Anterior Segment Surgeon	Allan FONG
9.00am – 9.15am	What an Anterior Segment Surgeon Should Not Do When in Trouble	Ian YEO
9.15am – 9.30am	Management of Intraoperative Zonulysis	Mohamad Rosman Bin OTHMAN
9.30am – 9.45am	Management of IOL Implantation when Zonules or Capsule are Compromised	CHEE Soon Phaik
9.45am – 10.15am	Tea Break	
10.15am – 12.00am	Case Scenarios	Faculty
12.00pm – 1.00pm	Lunch	
1.00pm – 5.00pm	Hands-on Wetlab	