

Funded by:



Organized by:



Course Name:

Extracapsular Cataract Extraction (ECCE) Course 2024

Course Objectives:

Lecture: To allow trainees to acquire the knowledge of the following topics:

1. Pre-operative assessment
2. Principles of IOL calculation
3. Principles and surgical steps
4. Common complications and principles of their management
5. Post-operative management

Practical: To allow trainees to acquire the skills of the following topics:

- a. Use of ophthalmic operating microscope
- b. Practice cataract extraction surgical skills using one or more of the following:
 - i. Animal eyes
 - ii. Artificial eyes
 - iii. Computer simulation

Course coordinator:

Dr Simon Szeto
Assistant Professor of DOVS, CUHK

Target participants:

First Year Ophthalmology Resident Trainees of the Hong Kong Hospital Authority

Date:

Lecture 1: 9 Aug 2024 (Fri) 19:00-19:30
Lecture 2: 7 Aug 2024 (Wed) 19:30-20:00
Lecture 3: 9 Aug 2024 (Fri) 19:30-20:00
Lecture 4: 7 Aug 2024 (Wed) 19:00-19:30
Lecture 5: 12 Aug 2024 (Mon) 19:00-19:30
Practical: 13 Aug 2024 (Tue) 19:00-22:00

Venue:

Lecture: The lectures will be conducted online.
Practical: 3/F Ophthalmic Microsurgical Training Centre (OMTC),
Hong Kong Eye Hospital, 147K Argyle Street, Kowloon

Course Fee:

Free of Charge for Ophthalmology Resident Trainees of the Hong Kong Hospital Authority

Funded by:

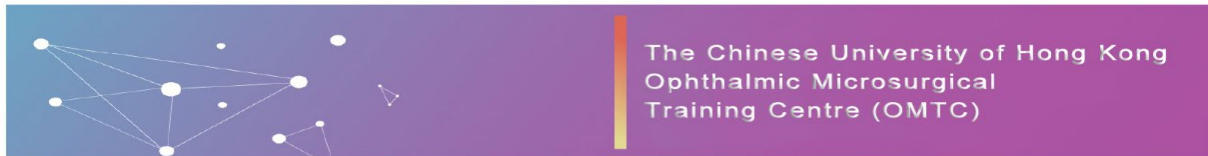


Organized by:



Course Programme:

Time	Location	Topic	Instructor(s)
Aug 9 (Fri) 19:00-19:30	The lectures will be conducted online through ZOOM	<u>Lecture (1)</u> Pre-operative assessment (30 mins)	Dr Jonathan Ho
Aug 7 (Wed) 19:30-20:00		<u>Lecture (2)</u> Principles of IOL calculation (30 mins)	Dr Simon Szeto
Aug 9 (Fri) 19:30-20:00		<u>Lecture (3)</u> Principles and surgical steps (30 mins)	Prof Lam Nai Man
Aug 7 (Wed) 19:00-19:30		<u>Lecture (4)</u> Common complications and principles of their management (30 mins)	Dr Keith Chan
Aug 12 (Mon) 19:00-19:30		<u>Lecture (5)</u> Post-operative management (30 mins)	Dr Aziz Kam
Aug 13 (Tue) 19:00-22:00	3/F, OMTC, HKEH	<u>Practical</u> Use of ophthalmic operating microscope Practice cataract extraction surgical skills using: (a) animal eyes, (b) artificial eyes and (c) <i>computer simulation</i> * <i>*Computer simulation is covered in the practical session of Basic Ophthalmic Microsurgical Course – Intraocular maneuvers in Eyesi virtual reality simulator.</i>	Dr Keith Chan Dr Jonathan Ho Dr Aziz Kam Prof Lam Nai Man Dr Gillian Siu Dr Wilson Yip
After Aug 13 (weekdays after 17:45 & weekends)		Practice session	Self-practice online booking instructions will be provided in the confirmation email after registration.



Funded by:



Organized by:



Registration

[Registration for CUHK OMTC Extracapsular Cataract Extraction Course 2024](#)

Practical: Registration details of practical sessions will be released later. Registration for hands-on practice is filled on a first-come first-served basis and early online registration is encouraged.

For enquiries: please contact us at (852) 3943 0702 or omtp@cuhk.edu.hk

Notes:

Both online lecture and practical content adhere to COHK guideline (see Appendix I)

Online lectures

1. Trainee attendance will be taken by CUHK OMTC Admin Staff who is hosting the online video conference platform. Over 75% time of attendance on each lecture is required.
2. Please use your login name (same as your registration Full name) in order to capture attendance.
3. Please switch on video to show face during the lecture.
4. Online lectures will be recorded. In case a trainee is on urgent leave, he/she may request for the recording. Please note that the recording will only be given to the trainee subject to the consent of respective course instructor.

Practical Assessment

1. In case a pre-registered trainee is absent, he/she will be arranged to attend the next available practical session (if any) provided that a written notice of absence is given to CUHK OMTC Admin Staff by email. Otherwise, the absentee should be responsible for inviting a trainer for a make-up session. CUHK OMTC will only offer venue and equipment for the make-up session.
2. For both trainees and trainers must complete the Trainee Assessment Form by using COHK eLogbook <https://elogbook.cohk.org.hk/> (web version only, can be accessed on mobile devices). Immediate feedback and debriefing from the trainer are encouraged.
3. Please complete the Trainee Feedback Form online using the QR code provided at OMTC.

Funded by:



Organized by:



香港中文大學醫學院
Faculty of Medicine
The Chinese University of Hong Kong

Appendix I.

Guidelines for Simulated Surgical Training: Cataract Extraction

1. Trainees should have completed a COHK-approved microsurgical skills training course before attending this course.
2. This course should have 2 modules:
 - I. Extracapsular extraction of cataract [ECCE] and
 - II. Phacoemulsification [Phaco]The 2 modules may be taught at the same time or separately (in any order)
3. Both modules should be completed during basic surgical training.
4. It is strongly recommended that trainees should have completed the relevant module before performing the corresponding procedure on patients under supervision.
5. The course should consist of two parts, lecture and practical.
6. The lecturer(s)/ trainer(s) must be registered trainers of the College of Ophthalmologists of Hong Kong.

Lecture: Duration must be 30 minutes or more (for each module) and should cover the following topics (for both ECCE & phaco)

1. Pre-operative assessment
2. Principles of IOL calculation
3. Principles and surgical steps
4. Common complications and principles of their management
5. Post-operative management

Practical: the session should cover the following topics:

- a. Use of ophthalmic operating microscope
 - b. Practise cataract extraction surgical skills (ECCE or phaco) using one or more of the following:
 - i. Animal eyes
 - ii. Artificial eyes
 - iii. Computer simulation
- Each trainee should have at least 1 hour of supervised practise time
 - The overall trainee to trainer ratio should not exceed 3 to 1
7. Training centre should apply for approval of the course at least 1 month before the proposed course date, retrospective application will not be accepted.

Funded by:



Organized by:



8. Each approval will be valid for two years, after which the training centre concerned need to apply for approval again.

The training centre concerned need to return the 1) Training and Trainer Information & 2) Trainee Attendance forms to COHK within 14 days after the course.