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Organised by :



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

**Course Name:**

Basic Ophthalmic Microsurgical Skills Workshop Parts I & II

**Course Objectives:**

- 1) Learn accepted names of essential ophthalmic microsurgical instruments
- 2) Demonstrate ability to drive operating microscope
- 3) Demonstrate ability to place suture under operating microscope
- 4) Intraocular micro-forceps handling and bimanual training in virtual reality simulation platform
- 5) Learn the principles of ruptured globe repair

**Course Coordinator:**

Dr. Danny Ng  
Assistant Professor, Department of Ophthalmology and Visual Sciences,  
The Chinese University of Hong Kong

**Target Participants:**

First Year Ophthalmology Resident Trainees of the Hong Kong Hospital Authority

**Dates:**

Part I **2019 July 5<sup>th</sup> 18:30 – 21:30 (Fri)**  
Part II **2019 August 3<sup>rd</sup> 15:00 – 18:00 (Sat)**

**Venue:**

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



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**Course Programme:**

| Time  | Location   | Topic   | Instructor(s)                                |
|---|--|---|--|
| <b>Jul 5<sup>th</sup></b><br><b>18:30 –</b><br><b>21:30</b> | 3/F<br>Ophthalmic<br>Microsurgical<br>Training<br>Centre<br>(OMTC) | <u>Lecture (1)</u><br>Surgical microscope and basic setup (30mins)  | <b>Dr. Michelle Fan</b>                      |
|   |  | <u>Lecture (2)</u><br>Suture materials (30 mins)  | <b>Dr. Joy Leung</b>                         |
|   |  | <u>Lecture (3)</u><br>Basic suturing of conjunctiva, sclera and cornea<br>(30 mins)   | <b>Dr. Raymond Wong</b>                      |
|   |  | <u>Practical (1)</u><br>Use of microscope and suturing skills board   | <b>Dr. John Yeung</b><br><b>Dr. Danny Ng</b> |
|   |  | <u>Practical (2)</u><br>Intraocular maneuvers in Eyesi virtual reality<br>simulator   |  |
| <b>Aug 3<sup>rd</sup></b><br><b>15:00 –</b><br><b>18:00</b> | 3/F<br>Ophthalmic<br>Microsurgical<br>Training<br>Centre<br>(OMTC) | <u>Lecture (1)</u><br>Surgical instruments, Ophthalmic Viscosurgical<br>Devices Instruments and Intraocular lenses (30<br>mins) | <b>Dr. Kendrick Shih</b>                     |
|   |  | <u>Lecture (2)</u><br>Principles of ruptured globe repair (45 mins)   | <b>Dr. Marcus Marcet</b>                     |
|   |  | <u>Practical (1)</u><br>Ruptured globe repair on pig eyes   | <b>Dr. Derek Yu</b>                          |

**Practice Session:**

30 hours of self-practice on Eyesi virtual reality simulator.

**Course Certificate:**

Upon satisfactory participation, a course certificate will be awarded to trainees.

For enquiries: please contact Ms. Ella Fung (Programme Manager) at (852) 3943 5850 or yukyanfung@cuhk.edu.hk