



College of Ophthalmologists
Academy of Medicine, Singapore

NATIONAL CONTINUING MEDICAL EDUCATION CORNEA

Wednesday, 29 June 2022

AN UPDATE ON KERATOPROSTHEIS

Time: 6:00 – 7:00pm

Chair: Dr Ray Manotosh

ZOOM REGISTRATION HERE: <https://www.ams.edu.sg/cophcme>

6:00 – 6:50pm	<i>An update on Keratoprostheis</i>
Speaker	<p>Professor Christopher Liu OBE PhD FRCOphth FRCSed FRCP FAICO CertLRS</p> <p><i>Professor Christopher Liu is a Consultant Ophthalmic Surgeon at Sussex Eye Hospital, UK. He is also a Honorary Clinical Professor of the Brighton and Sussex Medical School. Prof Liu's clinical interests include Corneal and External Eye diseases; Keratoprostheses (surgical techniques, optics, and biomaterials) as well as Cataract surgery (surgical techniques, methods of delivery, patient safety and satisfaction).</i></p> <p><u>Synopsis of the Talk</u> <i>Keratoprostheses (KPros) are artificial cornea. They are very much last resorts for bilateral corneal blindness not amenable to cadaveric keratoplasty. This may be due to previous multiple graft failure, a heavily vascularized cornea, or a hostile ocular environment such as dryness, keratinization and absent or defect lid or blink. Prof Liu will go through various indications, techniques, complications, and pitfalls of two predominant KPros in clinical use. These are the Boston Type 1 Keratoprosthesis (BKPro1) and the Osteo-odonto-keratoprosthesis (OOKP). He will also share his experience on how to set up a service and what the future holds for keratoprostheses.</i></p>
6:50 – 7:00pm	Q&A session
End of National CME	



CME point(s) will be awarded for this event.