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# 6<sup>th</sup> Global Ophthalmologists Annual Meeting

May 16-18, 2016 Osaka, Japan



## Alex NG

University of Hong Kong, Hong Kong

### Clinical application of corneal collagen cross-linking – Keratoconus and beyond

**Synopsis:** This course will discuss the clinical use of corneal collagen crosslinking in the treatment of a wide spectrum of diseases including corneal ectasia, infective keratitis, bullous keratopathy and cystic bleb leakage. Various techniques of crosslinking will be discussed, including use of accelerated, pulsed and trans-epithelial crosslinking.

**Objective:** At the conclusion of this course, the attendee will be more confident in selecting the most suitable technique of crosslinking in the treatment of keratoconus. They will also have a better understanding on the use of crosslinking in other anterior segment disorders including leaking cystic bleb, bullous keratopathy and infectious keratitis.

#### **Biography**

Alex NG obtained his MBBS degree from the University of Hong Kong in 2008. He received his basic and 2 years of higher surgical ophthalmology training in the United Christian Hospital. In October 2013, he joined the Department of Ophthalmology, the University of Hong Kong as clinical Assistant Professor, with a research interest in anterior segment disorders including refractive cataract surgeries, corneal disorders and ocular surface diseases. He continued his higher surgical training in the Queen Mary Hospital, and obtained his fellowship with the Hong Kong College of Ophthalmologist in 2015. He has also received overseas training in the Moorfields Eye Hospital, London in 2013 and the Massachusetts Eye and Ear Infirmary, Boston in 2015. His current research projects include corneal collagen crosslinking and myopia control.

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