

International Conference on

# OPHTHALMIC AND OCULOPLASTIC SURGERY

May 24-25, 2018 Osaka, Japan

## Refractive cataract surgery

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Refractive cataract surgery is the trend of future with more and more cataract patients prefer or even demand partial or complete spectacle independence after cataract surgery. This presentation reviews all the modalities approved by FDA and currently used by US cataract surgeons, including toric implants, limbal relaxing incision, multifocal IOLs, accommodating lens, extended depth of focus IOLs (EDOF) and femtosecond laser assisted cataract surgery (FLACS). The presentation will also demonstrate why IOL mono-vision should be considered as the foundation of modern refractive cataract surgery. Advantages and disadvantages of each modality will be reviewed.

## Biography

Fuxiang Zhang, MD, MA, completed his first ophthalmology residency training in China. He came to the USA in 1989 and completed his second ophthalmology residency training at Kellogg Eye Center, University of Michigan from 1994-1997. He has been a senior staff member at the Department of Ophthalmology, Henry Ford Health System since 1999. Zhang's practice has focused on refractive cataract surgery and IOL monovision for the last 20 years. He has been frequently invited as an honorable or keynote speaker, and has been invited to be a guest editorial board member by numerous ophthalmology journals. He has been jointly invited by ASCRS and AAO to be in charge of the Breakfast with the Expert round table seminar at the American Academy of Ophthalmology since 2014. His clinical research and numerous publications in prestigious journals have been focused on refractive cataract surgery and IOL monovision.

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