



## Current Challenges and Advances in Cataract Surgery

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### Message from the Guest Editor

Cataract surgery has achieved rapidly advancing development for several years. It is no longer enough to simply remove the lens opacity and insert an intraocular lens with a good focus somewhere; we are now in an era where strict predictive accuracy and a high quality of vision is required. In addition, there are more and more situations where cataract surgery must be performed on patients who have already undergone other ophthalmic surgeries in the past—in other words, after refractive surgery, after corneal endothelial surgery, and after glaucoma filtration surgery. High-quality cataract surgery is required even in these complicated cases. In this Special Issue, we would like to discuss the appropriate formulas, the appropriateness of multifocal IOL or extended depth of focus (EDOF) IOL, and the indications for toric IOLs in previously operated eyes such as refractive surgery, corneal endothelial transplantation, and glaucoma filtering surgery. Furthermore, intrascleral IOL fixation for aphakic eyes will also be discussed.





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