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Cataract and IOLs Module, David F. Chang, MD, Module Editor

Title	Author(s)
Technique	
A history of phaco techniques	Samuel Masket
Regional ocular anesthesia	Scott Greenbaum
Anesthesia for cataract surgery	David Dillman
Optimizing the refractive outcomes of clear cornea cataract surgery	Robert M. Kershner
Correcting astigmatism at the time of cataract surgery	J. Gills, M. Van Der Karr, M. Cherchio
Hydrodissection: basics and pearls	David Chang
Cortical cleaving hydrodissection	H. Fine, M. Packer, R. Hoffman
Phaco techniques: cataract technique with divide and conquer phaco	Howard Gimbel
Four quadrant divide and conquer.....	John Shepherd
Stop and chop.....	Paul Koch
Learning phaco chop: pearls and pitfalls.....	David Chang
Phacodynamics: fluidics.....	Barry Seibel
Phaco technology: improved power and fluids	William Fishkind
New phacoemulsification technology	H. Fine, M. Packer, R. Hoffman
Nd:YAG laser photolysis cataract surgery.....	J. Dodick, J. Katz
Cold phaco for brunescant nuclei.....	David Chang
Sutureless extracapsular cataract extraction using irrigating vectis	R.D. Ravindran, R. Venkatesh
Intraocular Lenses	
History of PMMA IOLs	Steve Shearing
Foldable IOLs: overview and basic principles	Randall Olson
Foldable hydrophobic acrylic IOLs.....	Stephen Lane
IOL insertion techniques: update	Skip Nichamin
Pearls for toric IOL implantation	David Chang
A cataract surgeon's personal experience with cataract surgery (AcrySof).....	Johnny Gayton
The C&C Vision Crystalens model AT-45 silicone multipiece IOL	J. S. Cumming, M. Breen
IOL power calculation for the unusual eye	Jack Holladay
The IOLMaster.....	Warren E. Hill
Refractive cataract surgery	R. Bruce Wallace
Secondary piggyback IOLs: indications and technique	Johnny Gayton
Sutured posterior chamber IOLs: indications and technique	David Hardten

continued

Surgical Pharmacology

- Endophthalmitis prophylaxis in cataract surgery *R. Snyder, J. Lee*
Healon 5: seven tips for clear corneal cataract surgery *Robert Kershner*

Complicated Cases

- Pediatric cataract surgery *M. Edward Wilson*
Cataract surgery complicated by the miotic pupil *Samuel Masket*
Mature cataracts: capsular dye and phaco strategies *David Chang*
The Perfect Pupil device and small pupil management *Robert Kershner*
Update on dye-enhanced cataract surgery *S. Pandey, L. Werner, D. Apple*
Phaco with loose zonules: capsule support system *Richard Mackool*
Loose zonules and subluxated lens: surgical management *Robert Cionni*
Cataract surgery in uveitis: management *Emmett Cunningham*
Microphthalmos and piggyback IOLs *Joel Shugar*
Iris defects: repair and artificial iris implants *Michael Snyder*

Operative Complications

- Incisional burns *Robert Osher, Scott Burk*
Errant capsulorrhexis tear *Christopher Connor*
Cornea complications after cataract surgery *R. Lindstrom, S. Gregory Smith*
Preventing capsule complications: an overview *David Chang*
The torn posterior capsule *William Fishkind*
Management of the broken posterior capsule *Skip Nichamin*
Recognizing and managing posterior capsule rupture *David Chang*
Triamcinolone-assisted anterior vitrectomy *Burk, DaMata, Osher, Cionni*
Suprachoroidal hemorrhage and effusion *Luis Lu*

Postoperative Complications

- Posterior capsule opacification *D. Apple, S. Pandey, L. Werner*
Interpseudophakos opacification *Joel Shugar*
Complications of foldable IOLs *Nick Mamalis, Terrence
Spencer*
Indications for IOL explantation *Harry Grabow*
Postoperative endophthalmitis vs. TASS *B. Davis, L. Kearsley, N.
Mamalis*
Postoperative CME: diagnosis, prevention, and treatment *J. Heier, R. Park*
Retinal detachment and cataract surgery *W. Schiff, S. Chang, G. Barile*