



*A series of 9 virtual CME symposia
(lectures, live panel discussion, audience polling, and audience Q&A in virtual break-out rooms)*

Program co-chairs: David F. Chang, Kendall Donaldson
Program committee: Sam Garg, Kevin Miller, Vance Thompson

*Comprehensive archived program with ASCRS CME symposia
& corporate sponsored, non-CME educational programs (live or pre-recorded)*

Format: 9 modular symposia with 1 hour, 45 minutes of lectures and panel discussion, followed by 15-20 minutes of Q&A. Time: 11:00 AM – 1 PM EST.

**Module 1:
Hitting the Refractive Target – Achieving 20/20 in 2020**

AUGUST 15

Co-Moderators: Douglas Koch MD, Sumit, “Sam” Garg MD

Pearls for hitting the spherical target, correcting astigmatism, and enhancing the refractive outcome postoperatively. Topics include biometry, IOL formulae, posterior corneal astigmatism, toric IOL calculators, astigmatic keratotomy (manual and femto), intraoperative aberrometry, digital axis alignment, and strategies for post-refractive eyes.

Each talk 7 minutes + 4 min panel discussion

1. Biometry/keratometry – Mitchell Weikert MD
2. IOL formulae – Warren Hill MD
3. Posterior corneal astigmatism and toric IOL calculators – Graham Barrett MD
4. Pearls/pitfalls with complex cases (keratoconus, irregular astigmatism) – Oliver Findl MD
5. Post-refractive eyes – Douglas Koch MD
6. Surgical axis marking methods – Robert Osher MD
7. Intraoperative aberrometry – Sumit “Sam” Garg MD
8. Astigmatic keratotomy – John Rubenstein MD
9. Managing residual refractive error – Sonia Yoo MD

Module 2:

Our Refractive IOL Armamentarium – More Choices than Ever **AUGUST 29**

Co-Moderators: Kendall Donaldson MD, Terry Kim MD

Practical pearls and pitfalls for implanting different refractive IOLs (toric monofocal, trifocal/multifocal, EDOF, adjustable IOLs, and mixing IOLs).

Each talk 7 minutes + 4 min panel discussion

1. Update on toric IOLs – Bryan Lee MD
2. “Blended” monofocal monovision – Francis Mah MD
3. Understanding diffractive IOL performance – Jack Holladay MD
4. EDOF – Symphony – Daniel Chang MD
5. EDOF – Vivivity – Terry Kim MD
6. Trifocal IOLs – PanOptix – Thomas Kohlen MD
7. Mixing presbyopia-correcting IOLs – Kendall Donaldson MD
8. Light adjustable IOL – John Berdahl MD

Roundtable (Panel): What IOL would I choose for myself?

Module 3:

Patient Evaluation and Selection – the Key to Refractive IOL Success **SEPTEMBER 12**

Co-Moderators: Steven Dell MD, Preeya Gupta MD

Preoperative diagnostic essentials, ocular surface evaluation and optimization, patient lifestyle assessment, and determining the best individual refractive IOL choice. Includes IOL selection for post-refractive eyes and eyes with ocular co-morbidities.

Each talk 7 minutes + 4 min panel discussion

1. Lifestyle history – what’s important and how to elicit it? – Steven Dell MD
2. Psychometrics and patient selection – John Hovanesian MD
3. Topography – pearls & pitfalls – Bill Trattler MD
4. Corneal wavefront aberrometry – Yuri McKee MD
5. Ocular surface evaluation and tune-up – Preeya Gupta MD
6. Corneal pitfalls – Edward Holland MD
7. IOL selection for post-refractive eyes – Neda Shamie MD
8. Glaucoma/PXF patients – Nathan Radcliffe MD
9. Macular evaluation – Steve Charles MD

Module 4:

Patient Education and Counseling – Being Effective and Efficient

SEPTEMBER 26

Co-Moderators: David Chang MD, Rosa Braga-Mele MD

This section covers how to establish or enhance a refractive IOL practice, and how to improve communication efficiency and efficacy. What methods are used to educate? Who does the education? Pearls for explaining key concepts, and lessons learned.

Each talk 7 minutes + 5 min panel discussion

1. Understanding refractive patient psychology – Stephen Slade MD
2. Pre-consult and pre-operative patient education - William Wiley MD
3. Explaining presbyopia IOL correcting options – David Chang MD
4. Explaining astigmatism options – Dee Stephenson MD
5. Setting appropriate expectations – Arthur Cummings MD
6. Discussing costs - explaining the value proposition – Richard Tipperman MD
7. Effective post-op counseling –satisfying the dissatisfied – Rosa Braga-Mele MD

Roundtable: My Best Communication Pearls: How do I explain it (and not sound like a salesman)? - astigmatism, monovision, spectacle independence, halos, enhancements

Module 5:

Practice management – The Premium IOL Practice

OCTOBER 10

Co-Moderators: Vance Thompson MD, Cathleen McCabe MD

Tips for practice workflow and organization that are specific to the evaluation and counseling of a refractive IOL patient. Includes pearls for “customer service”, marketing, role of office staff, and discussing handling/fees.

Each talk 7 minutes + 4 min panel discussion

1. The Premium Refractive Cataract Practice – Vance Thompson MD
2. Practice principles and pearls for premium IOL patients – Cathleen McCabe MD
3. Who provides patient education & how? – Alice Epitroupoulos MD
4. Preoperative planning & preparation – Kerry Solomon MD
5. Compliance and patient-shared billing – Kevin Corcoran OD
6. Out-of-pocket payment & financing – Patti Barkey (VP, ASOA, COE)
7. Handling fees for enhancement (PRK/LASIK, IOL exchange or rotation) – John Doane MD
8. Incorporating Light Adjustable IOL – Robert Maloney MD
9. Your social “presence” – website, reviews, social media - Michael Dobkowski MD

Module 6:

Managing Complications and Patient Dissatisfaction – Taming our Worst Fears **OCTOBER 24**

Co-Moderators: Elizabeth Yeu MD, Eric Donnenfeld MD

How to manage an unhappy refractive IOL patient and any refractive or surgical complications. Includes refractive enhancement, preventing/managing toric IOL rotation, IOL exchange, and capsular complications with premium IOL patients. Communication skills and helpful dialogue will be emphasized.

Each talk 7 minutes + 4 min panel discussion

1. Evaluating the unhappy refractive IOL patient – Deepinder Dhaliwal MD
2. Communication pearls for unhappy/dissatisfied patients – Eric Donnenfeld MD
3. Toric IOL surprise (relax, zap, rotate, or exchange?) – Elizabeth Yeu MD
4. Capsule complications in premium IOL patients – Ike Ahmed MD
5. Bothersome halos & dysphotopsias – What now? – Nicole Fram MD
6. Poor performance with diffractive IOLs – What's the cause? – Jay Pepose MD
7. Decision tree: IOL exchange v YAG v 2nd eye? –Richard Hoffman MD
8. Managing residual refractive error – When and how? - John Vukich MD
9. Refractive IOL exchange – surgical pearls – Steven Safran MD

Module 7:

Adjunct Refractive Cataract Technology – What Do I Really Need? **NOVEMBER 7**

Co-Moderators: Richard Lindstrom MD, Mitchell Weikert MD

Non-IOL technologies are important adjuncts to a refractive cataract practice. Topics include office diagnostic testing, advances in biometry, wavefront aberrometry, femtosecond laser, Zepto capsulotomy, new microscope features, dropless medication regimens, and sustained release drug delivery technology.

Each talk 7 minutes + 4 min panel discussion

1. Biometry - What's new? – Mitchell Weikert MD
2. Corneal evaluation – What's essential? – Julie Schallhorn MD
3. Preop wavefront aberrometry – Do I need it? – George Waring IV MD
4. FLACS – What do patients want? – Audrey Tally Rostov MD
5. Zepto PPC – How and when? - Vance Thompson MD
6. Operating Microscopes – What's new? – Robert Weinstock MD
7. Sustained release drug delivery – Cynthia Mattossian MD
8. Dropless cataract surgery – Neal Shorstein MD

Module 8:

Real World Case Studies in Patient IOL Selection and Management

NOVEMBER 21

Co-Moderators: Kevin Miller MD, Bonnie Henderson MD

Panel: Sumitra Khandelwal, Tal Raviv, Marjan Farid, Florian Kretz, Blake Williamson, Surendra Basti, Roberto Pineda, Naveen Rao

Case studies for faculty panel, along with polling to engage the audience. Topics include which refractive IOL to use in a variety of controversial situations (post-refractive, ERM, KCN, mild drusen, mild glaucoma, pilots, etc), and presentation of actual cases to highlight management of dissatisfied patients or refractive surprises.

Module 9:

What's ahead in 2021 and Beyond?

DECEMBER 5

Co-Moderators: David Chang MD, Nick Mamalis MD

2021 will likely see approval of several new refractive IOLs, and potential pharmacologic approaches to presbyopia that can be an adjunct for pseudophakic patients. Immediately sequential bilateral cataract surgery is an emerging trend in the COVID era. What are the refractive issues with this approach? Finally, this session will include updates on new presbyopia correcting IOLs, accommodating IOLs, and refractive index shaping.

Each talk 7 minutes + 4 min panel discussion

1. ISBCS* – Kaiser refractive outcomes and patient satisfaction – Huck Holz MD
2. ISBCS* and adjustable IOLs – David Chang MD
*Immediate sequential bilateral cataract surgery (ISBCS)
3. EDOF – Synergy & EyeHance – Francesco Carones MD
4. Acufocus IC-8 small aperture IOL – Roger Zaldivar MD
5. Pharmacologic EDOF with miotics – Sheri Rowen MD
6. Trifocal/EDOF IOLs in pipeline - Gerd Auffarth MD
7. Accommodating IOL update – Liliana Werner MD
8. IOL refractive index shaping update – Nick Mamalis MD
9. A Look to the Future in Cataract and IOL Surgery – Richard Lindstrom MD