



2013 ACES/SEE Caribbean Eye Meeting

San Juan,
Puerto Rico

HIGHLIGHTS IN REVIEW

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James C. Loden, MD

Co-Chair, Caribbean Eye Meeting
President, Society for Excellence in Eye Care

P. Dee G. Stephenson, MD, FACS

Co-Chair, Caribbean Eye Meeting
Board Member, American College of Eye Surgeons

Please visit the meeting website, www.caribbeaneyemeeting.com to view PDFs from the select presentations and select video footage of live presentations from your computer, laptop, or smart phone.

SAVE THE DATE FOR 2014
JANUARY 31 – FEBRUARY 4, 2014, CANCUN, MEXICO

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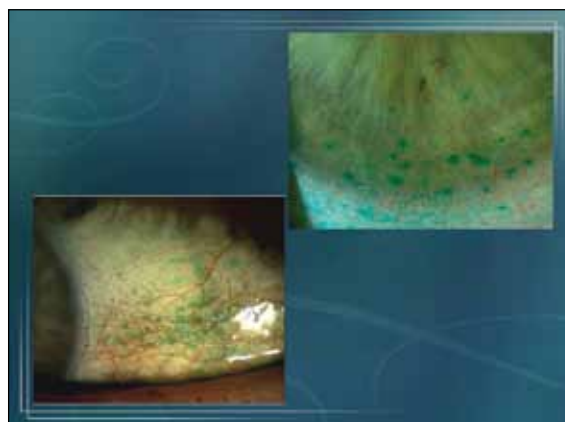
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Rapid-Fire Pearls From My First 100,000 Eye Surgeries

J. REX PARENT, MD

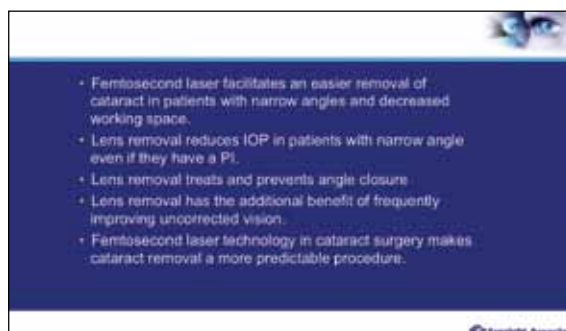
Reducing a glaucoma patient's risks while decreasing costs and improving vision is an excellent way to become a "hero" to that patient, according to J. Rex Parent, MD. Dr. Parent's presentation, "Rapid-Fire Pearls From My First 100,000 Eye Surgeries," offered clinical pearls on preoperative assessment of patient risks, perioperative techniques, and avoidance of complications. Dr. Parent also presented tips on effectively removing viscoelastic to decrease the risk of postoperative pressure elevation.



Blade-Free Cataract Surgery

JOHNNY L. GAYTON, MD, FSEE

Femtosecond (Alcon Laboratories, Inc., AMO, Bausch & Lomb, LensAR) laser technology offers surgeons improved accuracy of incisions, improved predictability, and precise capsulotomy design for every IOL, said Johnny L. Gayton, MD, FSEE. In a presentation titled, "Blade-Free Cataract Surgery," Dr. Gayton discussed the advantages and disadvantages of the LenSx laser over manual incisions and capsulorhexis, the importance of effective lens positioning, and the complications of femtosecond laser cataract surgery. He presented his practice's initial results with LenSx laser-guided cataract surgery.

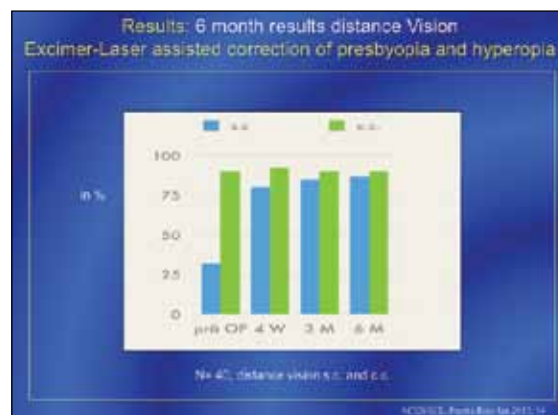


Femtosecond and Excimer Laser-Assisted Correction of Presbyopia and Hyperopia

MARK TOMALLA, MD

For patients in the appropriate ranges of correction, an excimer laser-assisted procedure may offer an additional treatment option for the correction of hyperopia, according to Mark Tomalla, MD. "Femtosecond and Excimer-Assisted Correction of Presbyopia and Hyperopia" outlined what he considers to be the advantages of the Intracor (Technolas Perfect Vision) femtosecond laser-assisted procedure to correct presbyopia and the Supracor (Technolas Perfect Vision) excimer laser-assisted correction of presbyopia and hyperopia.

Dr. Tomalla presented data for both procedures from a trial conducted in Duisburg, Germany, and discussed the approved treatment ranges for Intracor and Supracor.



World-Class Service: Concepts for Today's Cataract Practice

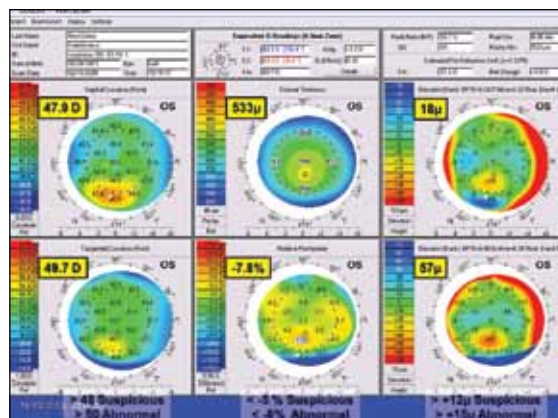
STEPHEN V. SCOPER, MD

Selection of quality staff, establishment of a daily line-up in every department, and acknowledgement of excellence are key components in maintaining a culture of teamwork in your practice, said Stephen V. Scoper, MD. In his presentation, "World-Class Service: Concepts for Today's Cataract Practice," Dr. Scoper described a type of "Ritz-Carlton Model" of superior service, which includes offering a friendly and sincere greeting, anticipating and fulfilling customers' expectations, and parting with them in a warm and personable manner. He emphasized the importance of knowing patients by name and always striving to provide the "wow" factor at every level of practice.

The Perfect IOL Calculation: Current, Cutting-Edge, and Future IOL Calculation Techniques

JACK T. HOLLADAY, MD, MSEE, FACS

The Pentacam (Oculus) Scheimpflug camera provides very sensitive detection of corneal thinning disorders, said Jack T. Holladay, MD, MSEE, FACS. In his presentation, "The Perfect IOL Calculation: Current, Cutting-Edge, and Future IOL Calculation Techniques," Dr. Holladay discussed the differences between the topography of keratoconus versus contact lens-induced warpage and detailed the importance and accuracy of the equivalent keratometry reading. Dr. Holladay also offered guidelines for calculating IOL power in various types of irregular corneas.

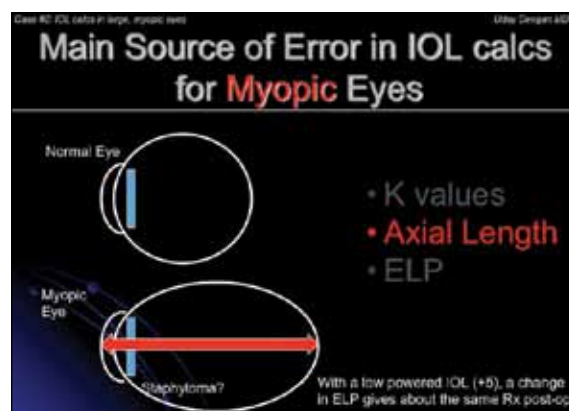


IOL Calculations in Long, Myopic Eyes: How-To, Step by Step

UDAY DEVGAN, MD

The most common source of error in IOL calculations in highly myopic eyes is the measurement of axial length. In contrast, the source of error in hyperopic eyes tends to be the estimation of the effective lens position of the IOL, and, in post-refractive surgery eyes, it is the measurement of true corneal power. In his presentation, "IOL Calculations in Long, Myopic Eyes: How-To, Step by Step," Dr. Devgan outlined his approach to enhancing accuracy specifically in these eyes.

One of the most important contributions comes from the group at Baylor University, which showed that axial length can be adjusted using a simple linear regression formula to achieve more accurate IOL power calculations in highly myopic eyes.¹ The formula is: adjusted axial length = 0.83 X measured axial length + 4.27; this new value is then plugged into the Holladay 1 formula for IOL power.



1. Wang L, Shirayama M, Ma XJ, Kohnen T, Koch DD. Optimizing intraocular lens power calculations in eyes with axial lengths above 25.0 mm. *J Cataract Refract Surg*. 2011;37:2018-2027.

Corneal Collagen Cross-Linking

GEORGE O. WARING IV, MD

Corneal collagen cross-linking (CXL) is a safe and effective approach to treating ectatic corneal diseases, according to George O. Waring IV, MD. In his presentation, "Corneal Cross-Linking," Dr. Waring presented the results of a US clinical trial evaluating the use of CXL in patients with keratoconus and ectasia. He also discussed the findings of a biomechanics sub-study as well as the merits of iontophoretic delivery of riboflavin as an emerging method of efficient CXL.



Dual-Laser Cataract Suite

JONATHAN D. SOLOMON, MD

Femtosecond laser-assisted cataract surgery and intraoperative aberrometry can be used effectively together as part of a combined surgical system, said Jonathan D. Solomon, MD. In his presentation, "Dual-Laser Cataract Suite," Dr. Solomon elucidated the distinct advantages of the Optiwave Refractive Analysis (ORA, Wavetec Vision), such as improved accuracy in IOL power calculation, titratable astigmatic correction, and confirmation of interferometry failure. He presented findings from a study titled, "A Retrospective Review of All Eyes Undergoing Femtosecond-Laser Cataract Evaluating Phaco Metrics and Total Infusion Volume."



Toric IOLs: Strategies for Success

WARREN E. HILL, MD

In his presentation, "Toric IOLs: Strategies for Success," Warren E. Hill, MD, discussed the importance of measuring the cornea by first establishing the orientation of the steep meridian and then determining the power difference between principal meridians. Dr. Hill emphasized the impact of surgically induced astigmatism and offered tips on marking the cornea and surgical alignment.



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THE RITZ-CARLTON, CANCUN, MEXICO

PROGRAM CHAIRS



James C. Loden, MD



P. Dee G.
Stephenson MD, FACS

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Uday Devgan, MD
Warren Hill, MD
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Alan Reider, Esq.
Mark Rosenberg

Steven Schallhorn, MD
Kerry Solomon, MD
Karl Stonecipher, MD
Richard Tipperman, MD
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Robert Weinstock, MD
Jeffrey Whitman, MD

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HOTEL ACCOMMODATIONS

We have secured a block of rooms at the Ritz-Carlton, Cancun over the meeting dates of January 31 – February 4, 2014. Available room types are as follows:

Ocean View Room
Ocean Front Room

Club Level Ocean View Room
Club Level Ocean Front Room

Visit www.caribbeaneyemeeting.com for further information.

For agenda details and to register, visit:
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CME INFORMATION

Accreditation and Designation Statements

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Dulaney Foundation and the American College of Eye Surgeons and the Society for Excellence in Eyecare. The Dulaney Foundation is accredited by the ACCME to provide continuing medical education for physicians.