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American Society of Cataract and Refractive Surgery:
2007 Symposium on Cataract, IOL and Refractive Surgery

San Diego Convention Center
April 27 - May 1, 2007

EyeQ Report is a periodic newsletter highlighting information and events of importance to eye care practitioners, companies and investors

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ASCRS 2007 Meeting Planner: What to See in San Diego

The spring 2007 ophthalmic conference season has arrived, and EyeQ Report is back with a comprehensive guide to ASCRS, which gets started this Friday in San Diego. This meeting planner highlights sessions of interest for each day of the conference, with a primary focus on lens-based and laser-based refractive surgery technologies.

Friday's highlights include the parallel-track Cornea Day and Glaucoma Day programs, and evening refreshments with Shamu® at SeaWorld.

Meeting Highlights: Presbyopia

- **ReSTOR vs. ReZoom vs. crystalens:** Many symposia, papers, and courses will provide updates on clinical outcomes and adoption trends in the premium IOL market. Among the many symposia on this topic, one of the more interesting should be the Eye World program on Tuesday morning, which is supported by both Alcon and AMO.
- **Results of a Harris Poll** on public understanding of, and patient satisfaction with, presbyopia-correcting IOLs will be presented by ASCRS on Friday. Results of a patient satisfaction survey will be presented during a paper session on Saturday afternoon.
- **The business of lens-based refractive surgery:** Several symposia will address issues related to patient marketing and practice economics within the premium IOL market.

- **Progress updates on products under development for presbyopia**, including new accommodating IOLs, corneal inlays, and multifocal LASIK.

Laser Refractive Surgery

- **ASCRS provides an opportunity to poll refractive surgeons on procedure growth trends during the first half of the year.** LASIK procedure volumes have been flat in recent quarters; a demographic analysis will be presented early Tuesday morning that aims to shed light on this trend.
- **The latest ASCRS survey results** on practice styles/preferences/trends will be presented on Saturday afternoon.
- **Femtosecond lasers:** This is the first major ophthalmic conference at which AMO/VISX/IntraLase will exhibit as a single company. We also look forward to femtosecond laser product launch updates from Ziemer, Zeiss, and 20/10 Perfect Vision.

Other Conference Highlights

- **Media and analyst presentations** from eyeonics and AMO.
- **For those looking for some help in tying it all together**, and are still around on late Tuesday afternoon, panelists at the ASCRS Clinical Carryout session will review hot topics, questions, and controversies that took center stage at the conference. Q



Meeting Planner:

American Society of Cataract and Refractive Surgery 2007 Symposium on Cataract, IOL and Refractive Surgery

San Diego Convention Center - April 27-May 1, 2007

Friday, April 27, 2007

Cornea Day Program - 8:30-5:00 - SDCC

- 8:30 - 10:00** **Corneal Issues in Cataract Surgery:** TASS, IOL Calculations Post Refractive Surgery and Enhancement Options, Managing the Borderline Cornea, Cataract Surgery with Fuchs' Dystrophy, Astigmatism Management, Achieving Emmetropia
- 10:15 - 12:15** **Refractive Surgery:** Point-Counterpoint: Ablation Profile (Wavefront Optimized, Wavefront Guided, Topo-guided, Ectasia (Risk Factors/Prevention/Treatment), Presbyopia Treatment, Surface Treatment: Epi K vs. Epi Off vs. PRK
- 1:30 - 3:15** **Infectious and Inflammatory Disease:** Distinguishing Infectious from Inflammatory Keratitis, Bacterial Keratitis: When to Use 4th Generation Fluoroquinolones vs. Fortified Antibiotics, Fungal Keratitis: Risk Factors, Detection and Treatment, Herpetic Eye Disease – Management of Infectious and Immune Conditions, Acanthamoeba Keratitis – Where Do We Stand in 2007?, Surgical Treatment of Infectious Anterior Segment Disease
- 3:30 - 5:00** **Anterior Segment Surgery:** DSEK: Patient Selection, Surgical Pearls, Complications, and Eye Banking; Keratoprosthesis Update, Femtosecond Laser Keratoplasty, How to Manage the Unhappy Multifocal IOL Patient, Cataract and Corneal Surgery in the Glaucoma Patient

Glaucoma Day Program - 7:00-5:00 - SDCC

- 7:00 - 8:05** **Case Studies in Glaucoma Therapy:** Ocular Surface and Glaucoma, Mastering Optic Nerve Evaluation, Global Risk Assessment, Clinical Cases
- 8:30 - 10:30** **Making the Most of Diagnostic Testing:** New Tools for Visual Function Testing, Structural Testing, Diagnostic Technology in Clinical Practice; **Medical Treatment Options for Today's Glaucoma Patient:** Combination Drugs, Interesting Issues in IOP Trends, Obstacles to Adherence, Medication vs. Surgery/Laser
- 10:50 - 11:50** **The Business of Glaucoma:** Business of Glaucoma & EMR's Update, Running an Office, Medicare Update
- 12:50 - 1:50** **Stephen A. Obstbaum, MD Lecture:** Pseudoexfoliation and Phaco in 1,000 Patients: A Single Surgeon Series
- 1:20 - 2:20** **My Best Technique/ Integrating Emerging Technologies:** Trabeculectomy, Gold Shunt, Non-Penetrating Surgery, Tube Shunts, Trabectome, Canaloplasty, Panel Discussion
- 2:40 - 5:00** **Glaucoma in Anterior Segment Surgery:** IOL Calculation Problems, IOL Selection, Cataract Surgery in Angle Closure Glaucoma, Cataract Surgery and ECP, Refractive Surgery and Glaucoma, Hot Topics Panel Discussion; **Case Studies in Complications Management:** Drainage Implants: Top 5 Management Problems, "Flap Way too Thick/Thin," Kissing Choroidals and Flat Anterior Chamber, Intraoperative Flat Chamber During Phacoemulsification, When "Non-penetrating" Surgery Becomes "Penetrating" Surgery, Aqueous Misdirection During Canal Surgery

2:30 - 4:00 PM - Eye World CME Symposium: Achieving Patient Expectations with Cataract & Refractive Solutions; Rooms 6A&C, San Diego Convention Center (SDCC)

Supported by a grant from Alcon Laboratories, Inc.

This interactive session will focus on:

- Advancing laser refractive surgery with new laser technologies
- The effects of higher-order aberrations and laser and IOL treatment options
- Introduction of new aspheric apodized refractive IOLs
- Case studies and management

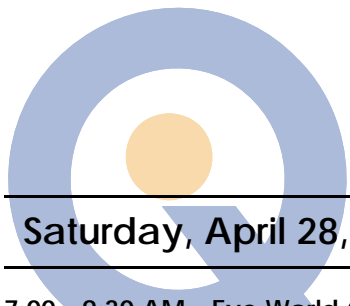
5:00 - 6:30 PM - Eye World CME Symposium: Raising the Laser Vision Correction Bar: Merging Wavefront-Guided and Femtosecond Technologies to Deliver a New Level of Refractive Correction; Rooms 6B&F, SDCC

Supported by a grant from Advanced Medical Optics

This symposium will focus on key issues in laser vision correction, including:

- Defining custom correction: Compensating for wavefront, registration and pupil centroid shift error
- Targeting zero refractive error and higher order aberrations in virgin and retreatment cases
- Achieving new level of surgical precision with femtosecond laser technology

7:00 - 10:00 PM - Welcome Reception at SeaWorld Adventure Park



Saturday, April 28, 2007

7:00 - 9:30 AM - Eye World Corporate Mornings: Advanced Medical Optics - A Roadmap for Success with Multifocal IOLs: Achieving Optimal Refractive Outcomes with a Comprehensive Step-by-Step Approach for Patient Evaluation, Lens Selection, and Pseudophakic Refractive Management; Room 28 CDE, SDCC

Evolution of Cataract Surgery into Refractive Cataract Surgery, Selecting lenses to optimize range of vision for Multifocal IOL patients, Managing Non-Candidates for Multifocal IOLs with Aspheric Lenses, Optimal Patient Work-up Strategy, Techniques and Technologies for Ensuring Rapid Patient Recovery, Incorporating LRI into the Intraoperative Régime, Troubleshooting Unhappy Patients Post-operatively: Resolving induced and residual error after lens implantation

7:00 - 9:30 AM - Eye World Corporate Mornings: Alcon, Inc. - Cataract Live Surgery Breakfast Symposium ; Ballroom 20 BCD, SDCC

7:00 - 8:00 AM - Eye World CME Symposium: Case Studies in Dry Eye Management; Rooms Randal ABC, Hyatt Regency

Supported by a grant from Allergan

International Task Force Guidelines for Dry Eye; Importance and Innovations in Artificial Tears; Dry Eye Disease and the Perimenopausal Female; The Ocular Surface, Dry-Eye Disease and Refractive Surgery; Cataract Surgery: Don't Forget the Tear Film

10:00 AM - 12:00 PM - Opening General Session

11:30 AM - 5:00 PM - Exhibits Open

2:00 - 4:00 PM - Advanced Medical Optics - Technology Update for Analysts and Investors

1:00 - 2:30 PM - Early Afternoon Sessions

1:00 - 2:30 - Hot Topics Symposium - Room 20A, SDCC

- 1:00 - 1:10** Microincision Cataract Surgery and IOLs Lindstrom/ Braga-Mele
- 1:20 - 1:25** Femtosecond Laser-Assisted Keratoplasty Yoo
- 1:40 - 1:45** Acufocus Intracorneal Implant for Presbyopia Knorz
- 1:45 - 1:50** Femtosecond Face-Off Schallhorn
- 1:50 - 2:00** Results of LASIK Survey to Residents and Young Physicians Randleman

1:00 - 2:30 - Course: 28-302 Pseudophakic Presbyopia Correction: An Objective Assessment of Current Alternatives - Room 20 BC, SDCC

1:00 - 2:30 - Course: 28-309 Controversies in Refractive Surgery - Room 31 B, SDCC

1:00 - 2:30 - Paper Session 1-G: INTRAOCULAR SURGERY Aspheric IOLs - Room 25 C, SDCC

- 1:07-1:12** Customizing Aspheric IOL Selection M. Packer; I. Fine; R. S. Hoffman
- 1:12-1:17** Clinical Outcomes and Wavefront Analysis of the Aspheric Tecnis Z9003 IOL M. J. Sánchez
- 1:17-1:22** Spherical Aberration and Depth of Field of a Positive-SA Spherical IOL, an Aberration-Free Aspheric IOL, and a Negative-SA Aspheric IOL S. M. Silverstein
- 1:27-1:32** Comparison of Spherical Aberration and Contrast Sensitivity Between AcrySof IQ and AcrySof Single-Piece IOLs: Prospective Randomized Study Z. Danying
- 1:32-1:37** Functional Performance of the AcrySof IQ IOL: Night-Driving Simulation and Contrast Sensitivity Using the FACT Chart R. P. Lehmann
- 1:37-1:42** Double-Masked Prospective Randomized Controlled Trial: Tecnis Z9000 Versus AcrySof MA60AC IOLs in Routine Cataract Surgery B. D. Allan
- 1:42-1:47** Clinical Comparison of Tecnis Z9000, AcrySof IQ, and SofPort AO IOLs Y. Chu
- 1:57-2:02** Clinical Evaluation of the SofPort AO Aspheric IOL: Prospective Controlled Study B. Heintz
- 2:02-2:07** Quality of Vision with an Aberration-Free Aspheric IOL: Data from a Multicenter European Study A. Haustermans

1:00 - 2:30 - Paper Session 1-E: INTRAOCULAR SURGERY Phakic IOLs - Room 26 A, SDCC

- 1:02-1:07** Optimized Phakic IOL Calculations J. R. Moran
- 1:32-1:37** Changes in Higher-Order Aberrations After Artiflex and Artisan Phakic IOL Implantation for the Correction of Myopia N. G. Tahzib
- 1:42-1:47** Artiflex IOL in Keratoconus and as a Secondary Refractive Surgery A. A. Marinho
- 1:47-1:52** Artisan Iris-Fixated Phakic IOL in Patients with Keratoconus J. A. Venter
- 1:57-2:02** Phakic IOLs Versus Custom IntraLASIK: When to Do Which for High Myopia G. Neatrou;
- 2:02-2:07** Correction of High Myopia with the AcrySof Angle-Supported Phakic IOL in a U.S. Clinical Investigation R. R. Krueger
- 2:12-2:17** Long-Term Anterior Chamber Phakic IOL Complications Make Strict, Regular Follow-up Controls Mandatory M. Piovella



Saturday, April 28, 2007 (continued)

1:00 - 2:30 PM - Early Afternoon Sessions (continued)**1:00 - 2:30 - Paper Session 1-C: KERATOREFRACTIVE LASIK Aberrations, Iris Registration, Outcomes - Room 25 A, SDCC**

- 1:02-1:07** Comparison of Pre-op and Post-op Aberrations in Patients Having LASIK and Zyoptix Laser Treatment R. Nanda
- 1:07-1:12** CustomCornea LASIK Treatment Using a High-Speed Excimer Ablation Platform and FS Flap Creation M. J. Endl
- 1:17-1:22** Clinical Outcomes of a Femtosecond System and an Excimer Laser J. G. Dishler
- 1:27-1:32** Improved Laser Efficiency and Efficacy in LASIK J. P. McCulley
- 1:37-1:42** Comparing Retreatment Rates with Wavefront-Guided Versus WF-Optimized Versus Conventional LASIK M. B. McDonald

1:00 - 2:30 - Paper Session 1-B: CORNEA Femtosecond, Laser Corneal Transplants - Room 24 C, SDCC

- 1:07-1:12** Femtosecond Laser-Based Perforating Keratoplasty with a Therapeutic Keratoplasty Module T. F. Neuhann
- 1:12-1:17** Outcomes of Femtosecond Laser-Assisted Penetrating Keratoplasty S. M. Daya
- 1:42-1:47** Femtosecond Laser Mushroom Keratoplasty Technique for Treatment of Corneal Diseases R. M. Nuijts
- 2:02-2:07** Femtosecond Laser-Assisted Posterior Lamellar Keratoplasty: Feasibility and Morphological Analysis M. P. Holzer

3:00 - 4:30 PM - Late Afternoon Sessions**3:00 -4:30 - Symposium S-2: Diabetic Retinopathy , RM 20 BC (SDCC)****3:00 -4:30 - Symposium S-3: Innovation and Expertise in Practical Glaucoma Management - RM 32 B (SDCC)****3:00 -4:30 - Course: 28-402 Video Grand Rounds: New Refractive Techniques and LASIK Complications - RM 29 D (SDCC)****3:00 -4:30 - Course: 28-405 Implementing New Phaco Technology for Improved Outcomes - RM 30 C (SDCC)****3:00 -4:30 - Course: 28-407 Mix and Match Pearls: Which Multifocal for Which Patient—Preop and Postop Examinations and Results - RM 30 E (SDCC)****3:00 -4:30 - Course: 28-408 New and Emerging Technologies in Cataract and Refractive Surgery - RM 31 A (SDCC)****3:00 -4:30 - Paper Session 1-K: INTRAOCULAR SURGERY Phakic IOLs, Intracorneal Implants, RM 26 A (SDCC)**

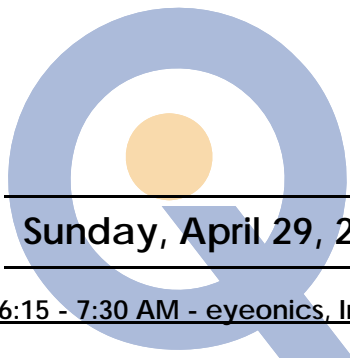
- 3:07-3:12** Post-FDA Approval Visian ICL Results for Myopia in Healthy Eyes and Eyes with Keratoconus B. S. Boxer Wachler
- 3:12-3:17** U.S. Multicenter Visian ICL FDA Study: 5-Year Follow-up of Clinical Outcomes J. A. Vukich
- 3:17-3:22** Implantable Contact Lens Results in 3 Eyes: 13-Year Follow-up R. Zaldivar
- 3:22-3:27** Incidence of Long-Term Visual Loss and Postoperative Complications in the U.S. FDA Staar Visian ICL Trial D. D. Dulaney
- 3:37-3:42** Artisan/Artiflex Phakic IOL Results and Complications in Amblyopic Myopic and Hyperopic Eyes J. A. Venter
- 3:42-3:47** Vector Analysis of Surgically Induced Astigmatism in Patients with Artisan Phakic IOL Implantation S. Zacharias
- 3:57-4:02** Patient Satisfaction, Efficacy, and Long-Term Safety of Toric ICL Implantation: 4-Year Study K. Gundersen

3:00 -4:30 - ASCRS Paper Session 1-H: Surveys and Clinical Trials - RM 24 C (SDCC)

- 3:02-3:07** Practice Styles and Preferences of U.S. ASCRS Members—2006 Survey D. V. Leaming
- 3:12-3:17** Patient Satisfaction Survey with Presbyopic IOLs P. M. Mann
- 3:17-3:22** U.S. Trends in Refractive Surgery: 2006 ASCRS Survey R. J. Duffey

3:00 -4:30 - ASCRS Paper Session 1-J: KERATOREFRACTIVE Flap Creation - RM 25 B (SDCC)

- 3:02-3:07** Customized LASIK Flaps Created with a FS Laser K. Assil
- 3:07-3:12** Evolution of Femtosecond Laser Technology in Terms of Safer Surgery and Improved Outcomes V. M. Thompson
- 3:12-3:17** FS30 Femtosecond Laser for LASIK Flap Creation in Post-RK Eyes A. T. Milauskas
- 3:22-3:27** Comparison of Corneal Flap Thickness with the Hansatome, Zyoptix XP, and Amadeus II P. A. McGeorge
- 3:27-3:32** Zyoptix XP: Critical Review of 500 Cases M. B. Shapiro
- 3:32-3:37** Performance of a Calibrated LASIK Blade Using the Hansatome Microkeratome R. S. Maldonado
- 3:37-3:42** Clinical Importance of Customized Cutting with a FS Laser After Incomplete Flaps with a Mechanical Keratome B. Pajic
- 3:47-3:52** Morphological Comparison of Stromal Beds After Flap Creation: Femtosecond Lasers and Different Microkeratomes P. S. Binder
- 3:57-4:02** LASIK Using a Microkeratome Versus a Femtosecond Laser: Determination of Differences in Corneal Biomechanical Effects D. Hamilton
- 4:02-4:07** Predictability of LASIK Flap Thickness: Zyoptix XP Versus Hansatome Microkeratomes N. Iskander
- 4:07-4:12** Corneal Changes After LASIK and Enhancement with Microkeratome and Femtosecond Laser Flaps R. R. Krueger



Sunday, April 29, 2007

6:15 - 7:30 AM - eyeonics, Inc. Trade/Media Breakfast - Marriott Hotel**9:00 AM - 5:00 PM - Exhibits Open****8:00 - 9:30 AM - Morning Sessions**

8:00 -9:30 - Symposium S-5: Fundamentals of a Presbyopia-Correcting IOL Practice - RM 20 BC (SDCC)

8:00 -9:30 - Course: 29-102 Trabectome—Minimally Invasive Surgical Treatment of Infantile and Adult Glaucoma - RM 29 B (SDCC)

8:00 -9:30 - Course: 29-106 Presbyopia Surgery: Pearls and Pitfalls - RM 20 D (SDCC)

8:00 -9:30 - Course: 29-104 Corneal Surgery with the Femtosecond Laser - RM 29 D (SDCC)

8:00 -9:30 - Course: 29-113 Advanced Surface Ablation: Pearls for Perfecting Preop and Postop Care from Pioneers and Pundits - RM 32 A (SDCC)

8:00 -9:30 - Course: 29-112 Endothelial Keratoplasty: A Comprehensive Overview (Sponsored by the ASCRS Cornea Clinical Committee) - RM 31 C (SDCC)

8:00 -9:30 - Paper Session 2-A: RETINA - RM 24 C (SDCC)

- 8:07-8:12** Enhancing Quality of Life in Visually Impaired ARMD Patients Through Apodized Diffractive IOLs J. L. Gayton
- 8:12-8:17** Two-Year Results of an Implantable Telescope in Patients with End-Stage Macular Degeneration R. Stulting
- 8:22-8:27** Surgical Placement of an Implantable Telescope in Patients with End-Stage ARMD K. Colby
- 8:32-8:37** Phase III Trials of Ranibizumab in Neovascular ARMD: Subgroup Analyses and 1-Year Data J. I. Lim
- 8:37-8:42** Ranibizumab Versus Sham in Neovascular ARMD: Vision-Related Quality-of-Life Findings in Better- or Worse-Seeing Eye T. S. Chang
- 8:42-8:47** Ranibizumab for ARMD: Safety and Efficacy Data A. Fung

1:00 - 2:30 PM - Early Afternoon Sessions

1:00 - 4:30 - Symposium S-8: In the Clinic with the Experts - RM 20 BC (SDCC)

1:00 -2:30 - Course: 29-306 Epi-LASIK or LASEK: Advanced Surface Ablation Choices - RM 30 E

1:00 -2:30 - Course: 29-308 Advanced Techniques in Cataract Surgery - RM 30 D (SDCC)

8:00-9:35 - Paper Session 2-B: GLAUCOMA Technology, Surgical Treatment, Imaging - RM 25 A (SDCC)

8:42-8:47 Pneumatic Canaloplasty: Alterations in Schlemm's Canal Resulting from the Photoablation Process in Excimer Laser Trabeculostomy M. S. Berlin

8:47-8:52 Combined Cataract Extraction and Trabeculectomy Ab Interno for Open-Angle Glaucoma B. A. Francis

8:57-9:02 Update on Clinical Outcomes with the Trabectome for Ab Interno Trabeculotomy in Adult and Pediatric Open-Angle Glaucoma D. S. Minckler

9:17-9:22 Canaloplasty: Enhancing Circumferential Flow Through the Canal of Schlemm: 1-Year Follow-up R. A. Lewis

8:00 -9:30 - Paper Session 2-D: KERATOREFRACTIVE Thin Flaps, Surface Ablation - RM 25 C (SDCC)

8:07-8:12 Reviewing Indications for LASIK Performed Under Thin Flaps (90 to 110 μ m) R. Pinelli

8:17-8:22 Ultrathin IntraLASIK Flaps: Consistent 80 to 100 μ m Flap Creation with a 60 kHz Femtosecond System B. R. Will

8:37-8:42 Thin-Flap LASIK for Myopia and Myopic Astigmatism: Comparative Study of 2 Mechanical Microkeratomes M. M. Salaheldin

8:42-8:47 Long-Term Visual Outcomes and Stability After Thin-Flap LASIK on Thin Corneas S. S. Iyengar

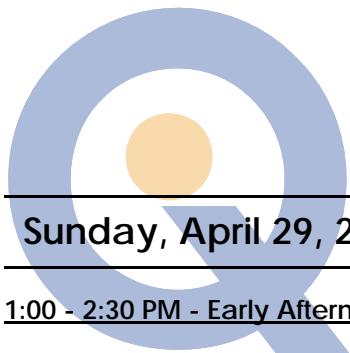
9:02-9:07 Prospective Randomized Eye-to-Eye Comparison: Wavefront-Guided LASIK Versus PRK E. Manche

9:07-9:12 Long-Term Visual Outcomes of 2 Surface Ablation Procedures: Epi-LASIK and PRK L. F. Torres

1:00 -2:30 - Course: 29-309 Presbyopia Correction with Accommodating, Multifocal, Refractive, and Diffractive IOLs - RM 30 B (SDCC)

1:00 -2:30 - Paper Session 2-J: KERATOREFRACTIVE Epi-LASIK, LASEK, PRK - RM 25 A (SDCC)

2:07-2:12 Results of the Navy-Sponsored FDA IDE Study of Wavefront-Guided Surface Ablation S. C. Schallhorn



Sunday, April 29, 2007 (continued)

1:00 - 2:30 PM - Early Afternoon Sessions (continued)**1:00 -2:30 - Paper Session 2-K: KERATOREFRACTIVE Presbyopia, CK - RM 25 B (SDCC)**

- 1:02-1:07** Presbyopia Treatment with the Excimer Laser D. Lee
- 1:07-1:12** Multifocal Wavefront-Guided Ablation to Treat Presbyopia in Hyperopic Cases M. A. Khalifa
- 1:12-1:17** Initial Results of Multizone Presbyopia Correction Treatments in LASIK G. E. Marin
- 1:17-1:22** Presbyopic Correction (PresbyLASIK) Using CustomVue Presbyopic Multifocal Ablation A. Shama
- 1:22-1:27** Laser Presbyopia Reversal: 2-Year Follow-up of United States Preliminary Trials S. C. Belmont
- 1:32-1:37** Corneal Template Device to Perform Conductive Keratoplasty M. B. McDonald
- 1:47-1:52** Presbyoptics: Conductive Keratoplasty for Correction of Near Vision After IOL Implantation Y. Chu
- 1:57-2:02** Measuring Visual Performances in Eyes with Multifocal IOLs M. Menezo
- 2:07-2:12** Reading Acuity and Reading Speed with Different Multifocal IOLs at Different Reading Distances W. W. Huetz

1:00 -2:30 - Paper Session 2-L: INTRAOCULAR SURGERY Multifocal IOLs - RM 25 C (SDCC)

- 1:02-1:07** AcrySof, ReSTOR, and Tecnis IOLs and Combined Implantation: Refractive Outcomes E. Scerrati
- 1:12-1:17** Bilateral ReSTOR Versus ReSTOR/ReZoom Combination in Refractive Lens Exchange: Visual Outcomes, Quality of Vision, and Patient Satisfaction J. E. Stahl
- 1:32-1:37** Refractive Cataract Surgery with the ReZoom IOL J. Casal
- 1:37-1:42** Prospective Comparison of Patients with Bilateral ReSTOR or ReZoom IOLs D. F. Chang

3:00 - 4:30 PM - Late Afternoon Sessions**3:00 - 4:30 - Symposium S-11: Mgmt of Astigmatism/Optimizing Ocular Surface for Anterior Segment Surgery - RM 29 A (SDCC)****3:00 - 4:30 - Course: 29-402 IntraLase: Why Every LASIK Surgeon Should Be Using It and Pearls for Success - RM 29 B (SDCC)****3:00 - 4:30 - Course: 29-404 Medicolegal Issues in Refractive Surgery - RM 29 D (SDCC)****3:00 - 4:30 - Course: 29-407 Presbyopia Treatment: Looking for the Best Option - RM 30 B (SDCC)****3:00 - 4:30 - Course: 29-414 Corneal Versus Intraocular Refractive Surgery - RM 32 B (SDCC)**

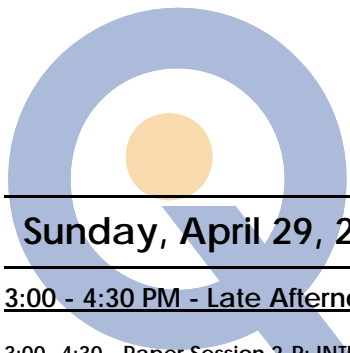
- 1:52-1:57** Custom Mix and Match with Tecnis Multifocal and ReZoom IOLs: Patient Satisfaction and Results M. Piovella
- 1:57-2:02** Mixing ReZoom and Tecnis BF IOL Implantation After Cataract Extraction: Prospective Study L. S. Jung
- 2:02-2:07** Approach for the Cataract Presbyopic Patient: Mix and Match with ReZoom and Multifocal Tecnis IOLs C. Jaramillo

1:00 - 2:30 - Paper Session 2-M: INTRAOCULAR SURGERY Accommodating IOLs - RM 26 A (SDCC)

- 1:02-1:07** Optimizing Outcomes with Accommodating IOLs Via Planned Corneal Reshaping M. B. Brenner
- 1:12-1:17** Media Switching Bifocal IOL Prototype Trial: Phase II Y. Gupta
- 1:17-1:22** Mixing Presbyopic IOL Technologies: Analysis of Benefits G. M. Kezirian
- 1:27-1:32** Retrospective Chart Review of Patients with a Crystalens IOL and Their Expectations Regarding Postoperative Visual Acuity G. O. Waring
- 1:32-1:37** Combining the Crystalens Accommodating and ReSTOR Multifocal IOLs in Cataract and Clear Lens Extraction Patients R. T. Jackson
- 1:42-1:47** Persistent Z-Syndrome After Crystalens Implantation Ultimately Requiring Bilateral IOL Exchange with the ReZoom Multifocal Lens F. A. D'Ambrosio
- 1:52-1:57** Functional Range of Vision with Synchrony Dual-Optic Accommodating IOLs A. Galvis
- 1:57-2:02** Surgical Pearls with the Synchrony Dual-Optic IOL R. Alarcon
- 2:02-2:07** Assessment of Accommodative Ability Using the Tracey Aberrometer in Patients with the Tetraflex IOL D. C. Brown

3:00- 4:30 - Paper Session 2-O: KERATOREFRACTIVE Presbyopia - RM 25 B (SDCC)

- 3:07-3:12** Crystalens IOL Versus ReZoom and ReSTOR Multifocal IOLs: Retrospective Comparison F. A. D'Ambrosio
- 3:12-3:17** Visual Quality in Nighttime Scenes with Diffractive and Zonal Refractive Multifocal IOLs J. Schwiegerling
- 3:32-3:37** Template-Guided Conductive Keratoplasty Using the ViewPoint CK System for Optimizing Near Vision E. D. Stahl
- 3:47-3:52** Safety and Efficacy of NearVision CK in Post-LASIK Emmetropia: FDA Study Update M. Gordon



Sunday, April 29, 2007 (continued)

3:00 - 4:30 PM - Late Afternoon Sessions (continued)

3:00- 4:30 - Paper Session 2-R: INTRAOCULAR SURGERY Multifocal IOLs - RM 25 C (SDCC)

- 3:12-3:17** Randomized Implantation of ReSTOR and ReZoom IOLs in Contralateral Eyes: Results and Recommendations R. J. Mackool
- 3:17-3:22** ReSTOR Diffractive IOL Implantation in 500 Eyes: 12-Month Follow-up C. Moshegov
- 3:32-3:37** Combining 2 Multifocal IOL Technologies in the Same Patient: Feasibility and Results B. Toygar

3:37-3:42 Comparison of Presbyopia-Correcting IOLs G. Neatrou

3:47-3:52 Bilateral Tecnis Multifocal IOL Versus Customized Tecnis Multifocal and ReZoom IOLs: Achieving Spectacle Independence F. J. Goes

3:52-3:57 Mix and Match with ReZoom and Tecnis ZM900 Multifocal IOLs: 9-Month Follow-up A. Assaf

4:02-4:07 Mix and Match with Diffractive Tecnis and Refractive ReZoom Multifocal IOLs M. B. Rau

5:30 - 7:00 PM - Eye World Corporate Evenings: Advanced Medical Optics - Developing a Successful Refractive Lenticular Clinical Practice: Strategies and Tactics for Effective Marketing, Refined Patient Communications and Maximizing Referral Rates; Hall C, SDCC - Reception to follow: Manchester Grand Hyatt (poolside)

Redefining the Cataract Patient Experience: Setting and Beating Appropriate Patient Expectations; Refractive Lenticular Marketing 101: Successful Marketing Strategies for Refractive Lenticular Practices; Getting to Yes: Patient Education Strategies and Innovative Technologies; Do I Need to Buy an Excimer Laser to Provide Premium Pseudophakic Refractive Management?; Who Are These Patients? Why Refractive IOL Patients are More Demanding than Traditional Cataract Patients; Developing an Effective Regional Referral Network; The Refractive Experience: How to Position Your Office to Address the Needs of the Refractive Lenticular Patient; Successful Practice Development Strategies: Real World Experiences

6:00 - 7:00 PM - Dulaney Foundation CME Symposium: Innovations in Ophthalmology; Grand Ballroom, Omni Hotel - Reception to follow: Museum of Man, Balboa Park (hosted by Alcon, Inc.)

Educational Objectives
Upon completion of this activity, participants should be able to: Evaluate current technologies for glaucoma diagnosis and its long-term management; Describe the basic concepts regarding ocular allergy and compare treatment options; List the top five pearls for success with multi-focal and toric IOLs; Review patient selection considerations for premium IOLs; Discuss new lens removal modalities and micro-coaxial procedures

Monday, April 30, 2007

6:15 - 7:30 AM - Eye World CME Symposium: Refining Today's Refractive IOL Outcomes: Maximizing Range of Vision, Accelerating Visual Recovery and Ensuring Safety; Marriott Hotel, San Diego Ballroom

Supported by a grant from Advanced Medical Optics
Preoperative Considerations: Navigating the myriad of presbyopia-correcting lens options and combinations; Selecting an aspheric lens for non-candidates for multifocal IOLs; Intraoperative Considerations: Managing astigmatism at the time of surgery; Optimizing patient recovery and refractive outcomes with the latest surgical technologies; Postoperative Considerations: Targeting zero residual error and aberrations; Enhancements for pseudophakic patients

9:00 AM - 5:00 PM - Exhibits Open

8:00 - 9:30 AM - Morning Sessions

8:00 -9:30 - Symposium S-13: Contact Lenses in the Refractive Surgery Practice, Incorporating the 2007 Richard L. Lindstrom, MD, Lecture - RM 29 D (SDCC)

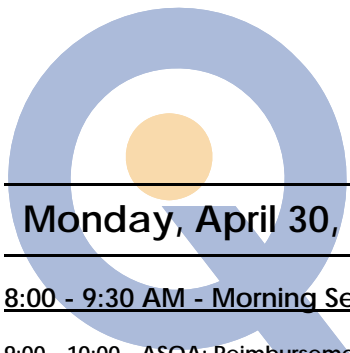
8:00 -9:30 - Paper Session 3-B: KERATOREFRACTIVE LASIK Outcomes - RM 25 A (SDCC)

- 8:00 -9:30** Impact of Iris-Registration Technology on Clinical Refractive Outcomes J. F. Doane
- 8:12-8:17** Wavefront-Guided Monovision LASIK for Myopic Presbyopia Using the Star S4 IR Laser M. P. Weikert

8:00 -9:30 Early Experience with High-Speed Ablation CustomCornea LASIK for Myopia A. Caster

8:42-8:47 Innovation Technology: Femtosecond System in Combination with an Excimer Laser R. Wiltfang

8:00 -9:30 Effect of Cyclotorsion and Pupil Centroid Shift on Excimer Laser Photoablation: Analysis of 1000 Cases E. D. Donnenfeld

**Monday, April 30, 2007 (continued)****8:00 - 9:30 AM - Morning Sessions (continued)**

9:00 - 10:00 - ASOA: Reimbursement 2: Medicare Update - Marriott Hotel, Hall 5 (Marriott Hall)

8:00 - 9:30 - Paper Session 3-D: INTRAOCULAR SURGERY Multifocal IOLs - RM 25 C (SDCC)

8:02-8:07 Correction of Presbyopia in Cataract Surgery with the ReSTOR IOL: How to Better Exploit Its Characteristics P. VinciguerraCamesasca

8:22-8:27 Mix-and-Match IOLs in Presbyopic Lens Exchange: Crystalens/ReSTOR Pair Vs. a Same-Type Pair J. Woodhams

8:57-9:02 Refractive Lens Exchange: Comparison Between Bilateral Implantation of the ReZoom Multifocal IOL and the Tetraflex Accommodating IOL A. Oberholster

9:02-9:07 Factors Related to Outcomes with the ReZoom Multifocal IOL F. C. Tyson

9:12-9:17 Bilateral Implantation of ReZoom Multifocal IOLs M. B. Rau

1:00 - 2:30 PM - Early Afternoon Sessions

1:00 -2:30 - Symposium S-15: TASS and Endophthalmitis - RM 20 A (SDCC)

1:00 -2:30 - Symposium S-16: Corneal Surgical Approaches to Treating Presbyopia - RM 20 BC (SDCC)

1:00 -2:30 - Course: 30-306 Achieving Success with Refractive IOLs: Clinical Results and Practical Pearls - RM 30 B (SDCC)

1:00 -2:30 - Course: 30-307 Custom Cataract Surgery: Refining Visual Outcomes with Refractive Technology - RM 30 C (SDCC)

1:00 -2:00 - ASOA: Practice Management - Premium IOLs: Boom or Bust for the Large Practice - Marriott Hall 1 & 2 (Marriott Hall)

1:00 -2:00 - ASOA: Reimbursement 2: Reimbursement Considerations for Refractive Cataract Surgery - Marriott Hall 5 (Marriott Hall)

1:00 -2:30 - Paper Session 3-H: KERATOREFRACTIVE Femtosecond Flaps - RM 24 C (SDCC)

1:07-1:12 Tracking Difficulties After Femtosecond Flap Creation Using the LADARVision 4000 Excimer Laser for the Correction of Myopia J. C. Ramos-Esteban

1:27-1:32 Femtosecond Flap-Thickness Variation and Predictability S. A. Updegraff

1:32-1:37 Femtosecond Laser-Assisted LASIK: Multisite Clinical Experience in 2000+ Eyes E. Weingaertner

1:37-1:42 Flap Making in LASIK with the da Vinci Femtosecond Laser J. C. Vryghem

1:42-1:47 Mechanical Microkeratomers Versus Femtosecond Laser for Flap Creation with Respect to Wavefront Outcomes in LASIK F. W. Medeiros

1:47-1:52 Results of 60 kHz Femtosecond Laser Flap Creation in LASIK R. L. Lindstrom

2:02-2:07 Clinical Results with a Femtosecond System M. Blum

1:00 -2:30 - Paper Session 3-I: KERATOREFRACTIVE LASIK Complications - RM 25 A (SDCC)

2:12-2:17 Enhancing the Post-LASIK Presbyopic Patient with Additive Techniques E. Barragan

1:00 -2:30 - Paper Session 3-J: INTRAOCULAR SURGERY Phakic IOLs - RM 25 B (SDCC)

1:07-1:12 Comparison of the Toric ICL, CustomVue, and CustomCornea: U.S. FDA Trial Data for the Treatment of Myopic Astigmatism of -3.0 D to -11.0 D P. J. Harton

1:17-1:22 Correction of Lenticular Astigmatism with an ICL C. H. Williamson

1:22-1:27 Long-Term Safety and Efficacy of Toric Posterior Chamber Phakic IOL Implantation B. Toygar

2:02-2:07 Clinical Trial of the Vision Membrane Phakic Bifocal IOL L. T. Nordan

1:00 -2:30 - Paper Session 3-L: INTRAOCULAR SURGERY Accommodating IOLs - RM 26 A (SDCC)

1:02-1:07 Presbyopia IOLs in Clinical Practice: Choosing Between Accommodating and Multifocal IOLs J. M. Davidorf

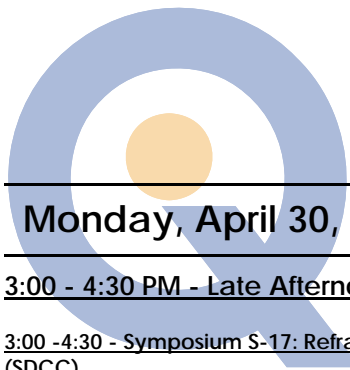
1:37-1:42 Accommodative Amplitude and the Synchrony Dual-Optic IOL R. Alarcon

1:42-1:47 Visual Function at Different Focal Distances with the Synchrony Dual-Optic Accom. IOL I. L. Ossma-Gomez

1:52-1:57 Management of Patient's Expectations Before and After Presbyopia Surgery E. Scaffidi

1:57-2:02 Functional Vision Patients with a Dual-Optic Accommodating IOL R. Alarcon

2:02-2:07 Predictive Equation for Good Uncorrected Distance and Near Acuity After Accom. and Plate IOL Implantation W. J. Rand



Monday, April 30, 2007 (continued)

3:00 - 4:30 PM - Late Afternoon Sessions

3:00 -4:30 - Symposium S-17: Refractive Headaches - RM 20 A (SDCC)

3:00 -4:30 - Symposium S-18: Medicare ASC Payment Reform - RM 20 BC (SDCC)

3:00 -4:30 - Course: 30-406 Refractive Cataract Surgery: Enhancing Your Outcomes - RM 20 D (SDCC)

3:00 -4:30 - Course: 30-407 Recognizing Medicolegal Risks in the Selection of Refractive Surgery Patients - RM 30 C (SDCC)

3:00 -4:30 - Course: 30-409 Role of Conductive Keratoplasty in the Refractive Cataract Surgery Practice - RM 30 E (SDCC)

3:00 -4:30 - Course: 30-410 Strategies for Optimizing Use of the IntraLase FS Laser for Refractive Surgery - RM 31 A (SDCC)

3:00 -4:30 - Course: 30-411 Bimanual Microincisional Cataract Surgery: Update of Techniques and Technology - RM 31 B (SDCC)

3:00 -4:00 - ASOA: Marketing 2: Secrets to Growing the Use of Multifocal and Accommodating Intraocular Lenses in a Cataract Practice - Marina D, Level 3 (Marriott Hotel & Marina)

3:00 -4:30 -Paper Session 3-P: KERATOREFRACTIVE Challenges - RM 25 B (SDCC)

3:42-3:47 Prospective Randomized Clinical Trial of PRK with MMC Vs. LASIK in WF-Guided Surgeries for Myopia A. D. Wallau

3:47-3:52 Biomechanical and Wavefront Results in a Contralateral Study Comparing Sub-Bowman's Keratomileusis and Surface Ablation D. S. Durrie

Tuesday, May 1, 2007

6:15 - 7:30 AM - EyeWorld CME Symposium: Presbyopia-Correcting IOLs – Practical Pearls: Do Patients Want Their IOLs Mixed? Matched?...or Are They Too Mixed Up to Know? - Marriott - San Diego Ballroom

Supported by grants from Advanced Medical Optics (AMO), Alcon Laboratories, Inc., and CareCredit

With 3 different presbyopia-correcting IOLs and the options of mixing or matching them, there are innumerable options for patients and surgeons to consider. This symposium will cover presbyopia IOL selection, whether and when to mix P-IOLs, and the practical aspects of patient selection and counseling. Faculty will present clinical studies to support their own practices. Audience response questions will serve as a springboard for panel discussions on avoiding and managing complaints and complications.

9:00 AM - 2:00 PM - Exhibits Open

8:00 - 9:30 AM - Morning Sessions

8:00 -9:30 - Symposium S-19: FDA Symposium Dialogue with the FDA—The FDA's Role in Your Practice - RM 30 D (SDCC)

8:00 -9:30 - Course: 01-106 New and Useful Surgical Techniques in Anterior Segment Surgery - RM 30 B (SDCC)

ASCRS Paper Session 4-B: KERATOREFRACTIVE Technology and Outcomes - RM 25 A (SDCC)

8:22-8:27 Why LASIK Volumes Are Flat: Demographic Analysis K. G. Stonecipher

8:32-8:37 Looking at LASIK Litigation: Analyzing LASIK Malpractice Cases from a Medical–Legal Perspective L. M. Nijm

8:47-8:52 International Multifocal Presbyopia Clinical Trial: Long-Term Outcomes W. Jackson

8:52-8:57 Outcomes of the U.S. Multifocal Ablation Trial C. Kraff

9:12-9:17 Evaluation of the Clinical Performance of a New Wavefront-Optimized Progressive Lens R. C. Campbell

8:00 -9:30 - Paper Session 4-C: INTRAOCULAR SURGERY Presbyopia - RM 25 B (SDCC)

8:12-8:17 Treatment with High-Diopter Peripheral Power Cornea to Treat Presbyopia in Emmetropic Patients M. G. Serrano

8:32-8:37 Presbyopia Correction of a Pseudophakic Monofocal Eye with Creation of a Multifocal Cornea G. E. Tamayo

8:37-8:42 Presbyopic LASIK Using the CustomVue System M. H. Hosny

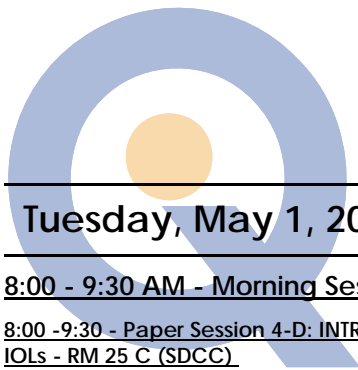
8:42-8:47 Nonempirical Multifocal Presbyopia Correction with Ocular Wavefront Profiling J. L. Malet

8:47-8:52 Multifocal Corneal Ablation for Presbyopia P. Guerrero

8:57-9:02 Treating Presbyopia: Comparison of Additive Versus Subtractive Techniques J. G. Dishler

9:02-9:07 Development of Synthetic Keratophakia for Presbyopia Treatment F. Sánchez León

9:07-9:12 Creating a Multifocal Cornea with Additive Techniques A. S. Chayet



Tuesday, May 1, 2007 (continued)

8:00 - 9:30 AM - Morning Sessions (continued)

8:00 -9:30 - Paper Session 4-D: INTRAOCULAR SURGERY Multifocal IOLs - RM 25 C (SDCC)

- 8:02-8:07** Matching Patient Needs with the Appropriate IOL in Cataract and Refractive Lens Exchange Surgery S. J. Dell
- 8:07-8:12** Why Multifocal IOLs Will Not Prevail in the Race for a Surgical Correction of Presbyopic Ametropia J. Woodhams
- 8:12-8:17** 21st Century IOL: Standardized Platform and Customized Optic C. M. Claoué

8:17-8:22 Spherical Aberration and Contrast Sensitivity of AcrySof IQ IOLs X. Song

8:22-8:27 Performance of the M-flex Aspheric Multifocal IOL in the Correction of Presbyopia E. C. Jones

8:37-8:42 Bilateral Implantation of an Apodized Diffractive IOL Targeting Hyperopia in the Nondominant Eye for Improved Intermediate Vision P. H. Ernest

8:52-8:57 Clinical Performance of ReSTOR IOLs M. Khatri

1:00 - 2:30 PM - Early Afternoon Sessions

1:00-2:30 - Course: 01-304 Different Ways to Correct Presbyopia: New Strategies and Early Results - RM 29 D (SDCC)

1:00-2:30 - Paper Session 4-K: KERATOREFRACTIVE New Devices - RM 26 B (SDCC)

- 1:02-1:07** Advanced Personalized Technology Zyoptix Laser Platform: Improved Performance and Greater Satisfaction R. M. Davis
- 1:17-1:22** Out-of-the-Box Initial LADAR 6000 Results of CustomCornea LASIK for Myopia and Myopic Astigmatism B. S. Boxer Wachler
- 1:22-1:27** CustomCornea LASIK and PRK Treatments Using High-Speed Ablation M. J. Endl
- 1:32-1:37** Clinical Outcomes of LASIK Using a 213 nm Solid-State Laser System: 3-Month Follow-up L. Taehyung
- 1:47-1:52** Refractive Surgery with the Pulsar Z1 Solid-State Laser: 1-Year Results I. G. Pallikaris

1:00-2:30 - Paper Session 4-H: GLAUCOMA Surgical Treatment - RM 24 C (SDCC)

1:37-1:42 Canaloplasty: History of Microcatheter Viscodilation of Schlemm's Canal J. R. Kearney

1:42-1:47 Results of Canaloplasty for Treating Open-Angle Glaucoma in a High-Volume Practice K. Von Wolff

1:52-1:57 Gold Microshunt to Reduce IOP: 2-Year Results G. Simon

1:00-2:30 - Paper Session 4-I: CORNEA Corneal Therapeutics - RM 25 A (SDCC)

1:57-2:02 Long-Term Biocompatibility of Intracorneal Implants J. F. Doane

2:07-2:12 Nonlaser Robotic Device for the Creation of Corneal Pockets Y. Shiuey

2:12-2:17 Optimum Positioning of Intracorneal Lenses to Enhance Nutrient Transport X. Larrea

3:00 - 4:30 PM - Late Afternoon Sessions

3:00 PM-4:30 ASCRS Clinical Carry-Out Session - Society of Cataract & Refractive Surgery - Hall C (SDCC)

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