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EyeQ ReportTM

Ophthalmic Business Intelligence

Number 8

November 6, 2006

In This Issue:

Meeting Planner:

American Academy of
Ophthalmology/APAO Joint
Meeting and Subspecialty
Day

Sands Expo and The Venetian
Las Vegas, NV
November 10-14, 2006

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

Published by:
Lachman Consulting LLC
www.lachmanconsulting.com

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unless otherwise noted

www.EyeQReport.com

AAO 2006 Las Vegas: Guide to the Year's Biggest Ophthalmology Conference

This issue of EyeQ Report features our comprehensive guide to AAO 2006, which gets underway this Friday in Las Vegas. The meeting planner, which highlights sessions of interest for each day of the conference, focuses on lens-based and laser-based refractive surgery technologies, emerging treatments for retinal diseases, and new developments in glaucoma surgery.

Meeting Highlights: Cataract and Refractive Surgery

- **The pros and cons of competing approaches to surgical presbyopia correction**, including multifocal and accommodating IOLs, monovision LASIK, presby-LASIK, CK, and corneal inlays, will be debated during the Refractive Subspecialty Day program on Saturday morning, and during Spotlight Symposia on both Monday and Tuesday mornings. AAO will also feature the next chapter in the ongoing presby-IOL "mix and match" debate.
- **Femtosecond lasers:** IntraLase will continue to focus on biomechanical advantages and therapeutic applications of its technology, and Carl Zeiss Meditec is expected to provide information regarding its new product entry in this category.
- **An eyeonics business update** on Sunday will include a first look at the new crystallens Five-O design.
- **Phakic IOLs, both approved and experimental**, will be featured during the "Around the World in 60 Minutes" symposium on Sunday afternoon.

Highlights: Retina

- **Updates on AMD therapeutics:** New data is expected from the Lucentis ANCHOR and MARINA studies; updates are also expected regarding Macugen, Visudyne, and Retaane.
- **Off-label use of intravitreal Avastin from Genentech**, for the treatment of AMD and other conditions, will be a major focus of this year's AAO scientific program. A search of the program turns up 27 posters, papers, and courses dealing with Avastin; this is roughly equal to the combined number of "hits" from similar searches for Lucentis, Macugen, and Visudyne.
- **Socioeconomic issues**, including cost effectiveness of AMD treatments, off-label drug use, and reimbursement, will be reviewed during the retinal Subspecialty Day program on Friday.
- **Arxxant from Eli Lilly**, which is currently under expedited FDA review for diabetic retinopathy, will be highlighted in the AAO scientific and Subspecialty Day programs, and during a symposium on Saturday evening.

Highlights: Glaucoma

- **The next generation of glaucoma drainage devices, micro-stents, and laser techniques**, as well as currently approved surgical approaches, will be discussed during the Glaucoma Subspecialty Day program on Saturday. Also expected at AAO is the launch of a new suture-based canal tensioning device from iScience Surgical. Q

**Meeting Planner:****American Academy of Ophthalmology/APAO
Joint Meeting and Subspecialty Day****Sands Expo and The Venetian, Las Vegas, NV - November 10-14, 2006****Friday, November 10, 2006 - Morning****Subspecialty Day: Refractive Surgery 2006:****The Times They Are A-Changin'****The Venetian, Ballroom A-C**

8:00 AM Welcome, H Dunbar Hoskins Jr MD FACS

8:02 AM Opening Remarks, Steven E Wilson MD, Francesco Carones MD

Section I: Advanced Surface Ablation

Chairs: Dimitri T Azar MD, Ioannis G Pallikaris MD

8:05 AM Why I Hung Up My Microkeratome, Marguerite B McDonald MD

8:15 AM LASEK Is the Way to Go, Richard W Yee MD

8:20 AM EpiLASIK Is the Way to Go, Barrie D Soloway MD

8:25 AM PRK Is the Way to Go, Marcelo V Netto MD

8:30 AM Surface Ablation: It Had Better Be Smooth, Daniel S Durrie MD

8:35 AM Long-Term Results of the Treatment of Keratoconus With Excimer Laser in Surface Ablation, Gustavo E Tamayo MD

8:40 AM Variation of the Corneal Topography Before and After Removal of the Corneal Epithelium During Myopic PRK, Damien Gatinel MD

8:45 AM Astigmatic Keratotomy Using the Femtosecond Laser, William M Hammonds MD

8:50 AM A Prospective Randomized Clinical Trial of PRK with MMC vs. LASIK in Wavefront-Guided Surgeries for Myopia, Anelise D Wallau MD

8:55 AM Histology Favors Surface Ablation, John Marshall PhD

8:58 AM Biomechanics Favors Surface Ablation, William J Dupps Jr MD

9:01 AM A Comparison of Nepafenac 0.1% and Placebo on Pain Relief and Epithelial Healing Following PRK, Charles D Reilly MD

9:04 AM LASIK vs. LASEK for the Correction of Low to Moderate Myopia and Astigmatism, Seyed Javad Hashemian MD

Section II: Custom Corneal Ablation

Chairs: Naoyuki Maeda MD, Stephen G Slade MD FACS

9:07 AM Importance of Outcomes Analysis and Nomogram Refinement, Perry S Binder MD

9:17 AM LASIK: Still the Best Overall Platform for Custom Corneal Ablation, Stephen G Slade MD FACS

9:22 AM Differences in Higher-Order Aberrations in LASIK for Myopia vs. Hyperopia, Thomas Kohnen MD

9:27 AM Evidence That Custom Cornea Really Is Better, Steven C Schallhorn

9:32 AM FDA Trial of the Nidek Custom Aspheric Treatment Zone, George O Waring III MD FACS

9:37 AM "Off Label" Wavefront-Based Enhancements in Symptomatic Eyes, James Salz MD

9:42 AM Understanding Postoperative Astigmatism Following Custom LASIK, Scott M MacRae MD

9:47 AM Wavefront-Driven Re-treatment of Patients with Prior Optimized Ablation, Jeffrey J Machat MD

9:52 AM Laser Vision Correction After IOLs, David R Hardten MD

9:57 AM Is Wavefront-Driven Custom Treatment the Only Way to Go? David T Lin MD

10:00 AM A Prospective Contralateral Eye Study Comparing Wavefront-Optimized vs. Wavefront-Guided LASIK Outcomes, Dan B Tran MD

10:03 AM REFRESHMENT BREAK and EXHIBITS**Subspecialty Day: Retina 2006:****Emerging New Concepts****Wynn Las Vegas, Lafite Ballroom**

8:00 AM Opening Remarks, Emily Y Chew MD, John T Thompson MD

Section I: AMD Risk Factors and Prevention

Moderators: Ingrid Kreissig MD, Johanna M Seddon MD SCM

8:05 AM Genetic Epidemiology of AMD, Albert O Edwards MD PhD

8:13 AM Update of Complement Factor H and AMD, Rando Allikmets PhD

8:21 AM Prevalence and Racial Differences in AMD, Susan B Bressler MD

8:29 AM Age-Related Eye Disease Study (AREDS) Simple Scale: Rates Beyond Five Years, Frederick L Ferris III MD

8:37 AM Long-Term AREDS Results, Emily Y Chew MD

8:45 AM Geographic Atrophy Progression, Michael L Klein MD

8:53 AM Rheotherapy, Ronald Peter Danis MD

Section II: AMD and Pharmacologic Monotherapy

Moderators: M Gilbert Grand MD, Mario Stirpe MD

9:01 AM Vascular Endothelial Growth Factor (VEGF), Napoleon Ferrara MD

9:09 AM Efficacy and Safety of Pegaptanib (Macugen): Three-Year Results, Lawrence J Singerman MD

9:17 AM The Role of VEGF in Inflammation and Neuroprotection, Anthony P Adamis MD

9:25 AM Ranibizumab (Lucentis) Self-Reported Vision Specific Quality of Life, Tom S Chang MD

9:33 AM Results of the MARINA Study (Ranibuzimab) for Minimally Classic or Occult Neovascularization, Joan W Miller MD

9:41 AM REFRESHMENT BREAK and EXHIBITS



Friday, November 10, 2006 - Morning/Afternoon

11:00 AM - 5:00 AM - Revolutions in Refractive IOL and Laser Technologies
The Paris Las Vegas Hotel**Presented by Cataract and Refractive Surgery Today; Supported by Alcon Medical Education**

Revolutions in Refractive IOL and Laser Technologies provides you with a number of strategic tools to help you successfully utilize and market vision correcting technologies such as the AcrySof® ReSTOR® Lens and the LADARVision® System. Discover the proven techniques and strategies that other successful practices are now using for marketing and patient conversion.

Target Audience: Ophthalmologists and Practice Administrators

Topics include: Surgeon's role in patient counseling; Managing patient expectations; Managing astigmatism in multifocal patients; Techniques to refine ReSTOR patient outcomes; Determining which lens to implant in patients who are not candidates for presbyopia-correcting lenses; Incorporating proven marketing strategies into practices; Addressing financial discussions and payments options for elective-style procedures

Subspecialty Day: Refractive Surgery 2006 (continued)**Section III: Intraocular Optics**

Chairs: Erik L Mertens MD FEBO, Walter J Stark MD

10:45 AM Phakic IOLs: Which Approaches Are Likely to Be Effective and Safe?
Lucio Buratto MD

10:55 AM Ethical Considerations in Clear Lens Exchange, Douglas D Koch MD

11:00 AM Refractive Lens Exchange With Multifocal IOLs, Francesco Carones MD

11:05 AM Optics of Aspheric IOLs and Choosing the Right One, Jack T Holladay MD

11:10 AM Endothelial Cell Loss: How Real Is the Danger?, Keith Hugh Baratz MD

11:15 AM Astigmatism Correction With Phakic IOLs: The Toric Implantable Contact Lens:
72-Month Experience, Tobias H Neuhann MD

11:20 AM Optical Quality and Performance In Vivo of Monofocal and Multifocal IOLs,
Jorge L Alio MD PhD

11:25 AM U.S. FDA Clinical Trial of the Toric Implantable Collamer Lens for Moderate to
High Myopic Astigmatism, David J Tanzer MD

11:30 AM Staged Implantation of Refractive IOLs for Optimal Outcomes, Henry Milne III

11:35 AM Pigment Dispersion With Phakic IOLs, Georges D Baikoff MD

11:38 AM Reading Speed With Multifocal IOLs, Kerry D Solomon MD

11:41 AM Minimizing the Risk of Refractive Surprise in Phaco After Keratorefractive
Surgery: The BESSt Formula, Edmondo Borasio MD

11:44 AM Outcomes in Eyes That Underwent Cataract Extraction and IOL Implantation
After Corneal Refractive Surgery, Nicola Rosa MD

11:47 AM Refractive Lensectomy With the Tecnis ZM Aspheric Multifocal Lens in
Hyperopia: Six-Month Results, Frank J Goes MD

11:50 AM Calculation of Corneal Spherical Aberration for Aspheric IOL Selection,
Edwin J Sarver PhD

11:53 AM Surgery by Surgeons Update, Stephanie Jones Marioneaux MD

11:58 AM ISRS/AAO Business Meeting

12:00 PM LUNCH and EXHIBITS**Section IV: Special Topic: The Ocular Surface and Refractive Surgery**

Moderators: Shigeru Kinoshita MD, Dimitrios S Siganos MD PhD

1:15 PM The Importance of the Ocular Surface in Refractive Surgery, Kazuo Tsubota MD

1:25 PM When Is the Dry Eye Patient Not a Candidate for Refractive Surgery? Eric D
Donnenfeld MD

1:30 PM Treatment of LASIK-Associated Dry Eye, Peter J McDonnell MD

1:35 PM LASIK-Induced Neurotrophic Epitheliopathy, Renato Ambrosio Jr MD

1:40 PM The Role of Corneal Nerves in Refractive Surgery Complications, Timo M T
Tervo MD PhD

1:45 PM Long-Term Follow-Up of Pts Treated w/ PRK and Mitomycin C, Dongho Lee MD

1:50 PM Long-Term Safety of Mitomycin C in Haze Prevention: A Confocal Microscopy
Evaluation, Edoardo Midena MD

1:55 PM The Effect of IntraLASIK on Corneal Sensitivity and Tear Function, Irina S
Barequet MD

Subspecialty Day: Retina 2006 (continued)**Section III: AMD Combination Therapies and Others**

Moderators: Gabriel J Coscas MD, Stephen J Ryan MD

10:15 AM How Often Is Re-treatment With Lucentis Needed?,
Ursula M Schmidt-Erfurth MD

10:23 AM The ANCHOR Study: Ranibizumab and
Photodynamic Therapy, Jeffrey S Heier MD

10:31 AM Photodynamic Therapy and Steroids, Albert J
Augustin MD

10:39 AM Verteporfin (Visudyne) and Pegaptanib (Macugen),
Evangelos S Gragoudas MD

10:47 AM Intravitreal Bevacizumab (Avastin), Philip J
Rosenfeld MD PhD

10:55 AM RNA Interference, John T Thompson MD

11:03 AM Retaane Update, Jason S Slakter MD

11:11 AM Other Treatments for Neovascular AMD,
Peter K Kaiser MD

11:19 AM Results of the Telescopic Implant, Paul Sternberg Jr

11:27 AM Panel Discussion: Medical and Surgical Management
of AMD

Moderator: H Richard McDonald MD

Panelists: Susanne Binder MD, Steven T Charles MD, Marta
Figueroa MD, Michael L Klein MD, Klaus Lucke MBChB,
Gisele Soubrane MD PhD

11:47 AM Surgery by Surgeons Update, Randolph L Johnston

11:55 AM Update from the American Academy of
Ophthalmology, William L Rich III MD

12:03 PM LUNCH and DISCUSSION GROUPS**Section IV: Instrumentation**

Moderator: David R Chow MD

1:00 PM Video Presentations

Section V: Vitreoretinal Surgery

Moderators: Thomas M Aaberg Sr MD, Dean Elliott MD

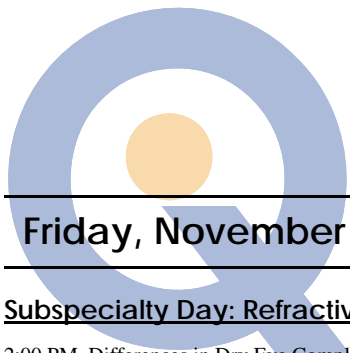
1:20 PM Vitrectomy: Late Complications of Glaucoma
Stanley Chang MD

1:28 PM Macular Translocation: A New Macula,
Cynthia A Toth MD

1:36 PM Microplasmin, Anselm Kampik MD

1:44 PM Scleral Buckling: Still a Necessary Procedure,
Andrew J Packer MD

1:52 PM Complications of 25-Gauge Vitrectomy, David F
Williams MD



Friday, November 10, 2006 - Afternoon/Evening

Subspecialty Day: Refractive Surgery 2006 (continued)

- 2:00 PM Differences in Dry Eye Complaints After LASIK and Surface Ablation, Steven C Schallhorn MD
- 2:05 PM Steroids and the Ocular Surface, Deepinder K Dhaliwal MD
- 2:08 PM Corneal Epithelial Trouble After Refractive Surgery, Shigeru Kinoshita MD
- 2:11 PM Is There Any Real Evidence That Refractive Surgery Causes Chronic Dry Eye?, James P McCulley MD FACS
- 2:14 PM C3-R (UV-A+riboflavin) for the Treatment of Keratoconus and Corneal Ectasia: Results at Six Months in 20 Eyes, Roberto Pinelli MD
- 2:17 PM Intrasubject Pachymetric Asymmetry Analysis, Stephen S Khachikian MD
- 2:20 PM Topographically Directed PRK for Keratoconus, David T Lin MD
- 2:23 PM REFRESHMENT BREAK and EXHIBITS**
- Section V: Prevention and Management of Laser Surgery Complications**
Moderators: Jose L Guell MD PhD, Ronald R Krueger MD
- 3:08 PM Irregular Astigmatism After Refractive Surgery: Healon Smoothing, Custom Ablation, and the Kitchen Sink, Paolo Vinciguerra MD
- 3:18 PM Treatment of Erroneous Off-Axis Ablations, Robert K Maloney MD
- 3:23 PM Prevention of Diffuse Lamellar Keratitis in LASIK Performed With the Femtosecond Laser, Steven E Wilson MD
- 3:28 PM Pellucid Marginal Degeneration - BEWARE! Yaron S Rabinowitz MD
- 3:33 PM Distinguishing Forme Fruste Keratoconus From Normal Inferior Steepening, Stephen D Klyce PhD
- 3:38 PM The Impact of Soft Contact Lens Wear on LASIK Outcomes, John Vukich MD
- 3:43 PM Ocular Response Analyzer Waveform Char. of Keratoconus, Mujtaba A Qazi MD
- 3:48 PM The Use of the FS Laser in Challenging Refractive Cases, Douglas A Katsev MD
- 3:53 PM Safety and Efficacy of LASIK in Patients With Forme Fruste Keratoconus and Other High-Risk Criteria, Helen K Wu MD
- 3:58 PM Treating Buttonhole Flaps, Randy J Epstein MD
- 4:01 PM Lost Flap and Slipped Flap: Treatment Options, Harry S Geggel MD
- 4:04 PM Acanthamoeba: Current Treatment Strategies, Terrence P O'Brien MD
- 4:07 PM Microstriae: When to Treat and When Not to Treat, Michael A Lawless MD
- 4:10 PM Collagen Crosslinking for Ectasia: Evidence That It Works, Ronald R Krueger MD
- 4:13 PM Collagen Crosslinking for Ectasia: Does It Make Sense?, Francis W Price Jr MD
- 4:16 PM Corneal Ectasia After Photorefractive Keratectomy, Andrew I Caster MD
- 4:19 PM Central Toxic Keratopathy: Description of a Syndrome in Laser Refractive Surgery, Robert K Maloney MD
- 4:22 PM Late Unilateral Corneal Ectasia After PRK With Preoperative Topography Suggestive of Forme Fruste Keratoconus, Jacob Reznik MD
- 4:25 PM LASIK in Patients With Autoimmune Diseases, Ronald J Smith MD
- Section VI: Keys to Avoiding Medicolegal Trouble**
Moderators: Richard L Abbott MD, George O Waring III MD FACS
- 4:28 PM Panelists: RL Abbott MD, RM Badaro MD, TE Clinch MD, HE Kaufman MD, MC Knorz MD, D Z Reinstein MD, MG Speaker MD PhD, K Tsubota MD
- 4:48 PM Closing Remarks, Steven E Wilson MD

Subspecialty Day: Retina 2006 (continued)

- 2:00 PM Staining of the Internal Limiting Membrane: Indications and Contraindications, Periklis Brazitikos MD
- 2:08 PM Panel Discussion: Small-Gauge (23, 25) vs. 20-Gauge
Moderator: Donald J D'Amico MD; Panelists: Eugene De Juan Jr MD, Claus Eckardt MD, Raymond N Sjaarda MD, Richard F Spaide MD
- Section VI: Drug Delivery and Endophthalmitis**
Moderators: Bernard H Doft MD, Dennis P Han MD
- 2:28 PM Preparation and Complications of Intravitreal Injections, Alexander J Brucker MD
- 2:36 PM Implant Delivery of Corticosteroids and Other Pharmacologic Agents, Baruch D Kuppermann MD PhD
- 2:44 PM Transcleral Delivery of Drugs, Karl G Csaky MD
- 2:52 PM Drug Delivery to the Suprachoroidal Space, Timothy W Olsen MD
- 3:00 PM Conventional Treatment for Endophthalmitis, Travis A Meredith MD
- 3:08 PM Expanding Treatment Options for Endophthalmitis, William F Mieler MD
- 3:16 PM REFRESHMENT BREAK and EXHIBITS**
- Section VII: Complications of Surgery**
Moderators: Yasuo Tano MD
- 3:53 PM Panel Discussion: Surgical Nightmares and How to Prevent or Get Out of Them
Moderator: Gary W Abrams MD; Panelists: Carl C Claes MD, Mark W Johnson MD, Brooks W McCuen II MD, Hugo Quiroz-Mercado MD
- Section VIII: Socioeconomic Issues**
Moderators: Carl D Regillo MD FACS, Trexler M Topping MD
- 4:13 PM Cost-Effectiveness of AMD Treatment, Melissa M Brown MD MBA
- 4:21 PM Legal Issues Regarding Off-Label Drug Use, George A Williams MD
- 4:29 PM Implementation of Coverage Policies for New Drugs and Technologies, Stephen A Kamenetzky MD
- 4:37 PM National Coverage Decisions, Ross J Brechner MD MS
- 4:45 PM Results of Two Long Term Randomized Studies of Sandostatin LAR in Diabetic Retinopathy, David S Boyer MD
- 4:53 PM Complications of AMD Prevention Trial (CAPT) Results, Stuart L Fine MD
- 5:01 PM Closing Remarks, Emily Y Chew MD, John T Thompson MD

5:30 - 9:00 PM - Full-Spectrum Ophthalmology: Retina, Glaucoma, Dry Eye & Surgical Outcomes Strategies; Mirage Hotel, Events Center A&B

5:30 -6:00 Registration; 6:00 - 7:40 Program; 7:40 -9:00 Reception

Presented by Vindico; Supported by a grant from Allergan

Retina: Treatment Decisions for AMD and Diabetic Macular Edema
Glaucoma: Medicinal Therapy and its Role in Managing IOP and Controlling IOP Fluctuation; Ocular Surface Disease: Dry Eye Therapy for the Severity of Dry Eye Continuum; Surgical Outcomes Strategies: Meeting Patient Expectations Through Surgical Prophylaxis

7:00 - 9:30 PM - Symposium: Strategies for Optimizing Therapeutic Outcomes of AMD; Paris Las Vegas Hotel

6:30 - 7:00 Registration; 7:00 - 9:30 Symposium/Dinner

Supported by a grant from Novartis, presented by SynerMed and University of Chicago

Program Highlights: Review of Available Therapies by Key Data and MOA; Theories of CNV Lesion Healing; Practical Applications of Combination Therapy; Outlook of Therapies in Development; Legal and Economic Assessments of AMD Therapies



Saturday, November 11, 2006 - Morning

6:30 - 8:00 AM - Sharing Clinical Experiences with the ReZoom IOL: Expectation Management, Surgical Planning and Pseudophakic Refractive Management; The Mirage - Grand Ballroom
6:00 -6:30 Registration; 6:30 - 8:00 Program

Non-CME event presented by EyeWorld; Sponsored by Advanced Medical Optics

Over One Year of Experience with Multifocal IOLs: What Have we Learned?; Crafting the Preoperative Patient Conversation: Keys to Maximizing Satisfaction; Advanced Surgical Planning: Effective Lens Selection, Biometry and Calculations; Targeting Emmetropia: Addressing Intraoperative Cylinder and Pseudophakic Refractive Management; Case Example Discussion and Audience Questions

6:30 - 8:30 AM - Managing Glaucoma: A Full-Spectrum Approach; The Venetian
6:30 -7:00 Registration; 7:00 - 8:30 Program

Presented by Ophthalmology Times, supported by grants from ISTA Pharmaceuticals, Lumenis, and Heidelberg Engineering
Predicting the Future—The Role of Optic Nerve Imaging in OHTS; Evaluating Success and Adherence With Medical, Laser, and Surgical Therapy; Pearls to Successful Laser Trabeculoplasty; Following the Optimal Treatment Algorithm for Glaucoma Management; Panel Discussion, Q&A Session

7:00 - 8:30 AM - IntraLase Analyst/Investor Meeting

Subspecialty Day: Refractive Surgery 2006: The Times They Are A-Changin' (Day Two)
The Venetian, Ballroom A-C

8:15 AM Opening Remarks, Steven E Wilson MD, Francesco Carones MD

Section VII: Presbyopia: Surgical Approaches

Moderators: Joseph Colin MD, Manus C Kraff MD

8:20 AM Pros and Cons of Current Surgical Approaches to Presbyopia, Jorge L Alio MD

8:30 AM PresbyLASIK: My Approach, W Bruce Jackson MD FRCS

8:35 AM PresbyLASIK: My Approach, Michael Assouline MD PhD

8:40 AM Monovision LASIK and PRK for Presbyopia, Mark J Mannis MD

8:45 AM Intracorneal Lenses for Presbyopia, Perry S Binder MD

8:50 AM Ocular Aberrations and Age, Maria C Leoratti MD

8:55 AM Wavefront-Driven Bioptics With Multifocal IOLs Using the IntraLase Laser, Michael C Knorz MD

9:00 AM Intermediate and Near Visual Function in Bilateral Multifocal Cataract and Lensectomy Patients Receiving ReZoom/ReSTOR, Frank A Bucci Jr MD

9:05 AM Frequency and Risk Factor Analysis of Piggyback IOL Enhancement Following Refractive Lens Exchange With an Accommodative IOL, Mark Packer MD

9:10 AM Does Conductive Keratoplasty Represent a True Presbyopic Correction?, Tatiana Naoumidi MD

9:13 AM Accommodating IOLs: Are They Worth It?, I Howard Fine MD

9:16 AM Accommodating IOLs: They Don't Work!, Sandy T Feldman MD

9:19 AM Measuring Vision Performances in Eyes With Multifocal IOLs, Carlos Verges MD

9:22 AM Advantages of Multifocal IOLs, Elizabeth A Davis MD

9:25 AM Discussion: Advantages of Multifocal IOLs, Brian S Boxer Wachler MD

9:28 AM Visual Function in Daily Tasks: A Comparative Study Between Multifocal and Dual Optic Accommodating IOLs, Ivan L Ossma MD

9:31 AM The Clinical Performance of the New Tetraflex Accommodating Posterior Chamber IOL: U.S. Multicenter Investigation, David C Brown MD

9:34 AM FDA Expanded Indication Study on Conductive Keratoplasty for the Improvement of Near Vision in Post-LASIK Emmetropes, Michael Gordon MD

9:37 AM Conductive Keratoplasty for Presbyopia: Three-Year Results, Jason E Stahl MD

Troutman Award

9:40 AM Introduction, George O Waring III MD FACS, Richard C Troutman MD FACS

9:42 AM Wavefront Analysis in Normal Refrac. Surgery Candidates, Marcelo V Netto MD

9:52 AM REFRESHMENT BREAK and JOINT MEETING EXHIBITS

Subspecialty Day: Retina 2006: Emerging New Concepts (Day Two)
Wynn Las Vegas, Lafite Ballroom

8:00 AM Opening Remarks, EY Chew MD, JT Thompson MD

Section IX: Diabetic Retinopathy, Part 1

Moderators: J Fernando Arevalo MD, C P Wilkinson MD

8:05 AM The Growing Epidemic of Diabetes and Its Complications Worldwide, David W Parke II MD

8:13 AM The Role of Medical Management in Diabetic Retinopathy (DCCT Trials, UKPDS), Justin L Gottlieb MD

8:21 AM Effect of an Orally Administered Protein Kinase C- β Inhibitor, Ruboxistaurin on Sustained Moderate Vision Loss in Phase 3 PKC-DRS2 Study, Lloyd P Aiello MD PhD

8:29 AM Results of the Randomized Trial of Focal Laser Photocoagulation vs. Modified Grid, Donald S Fong MD

8:37 AM Results of Peribulbar Steroids for Diabetic Macular Edema, Scott M Friedman MD

8:45 AM The Emerging Concepts of Laser Photocoagulation Parameters, Mark S Blumenkranz MD

8:53 AM Diabetic Laser Photocoag., Harry W Flynn Jr MD

Section X: Diabetic Retinopathy, Part 2

Moderators: Robert N Frank MD, Harvey A Lincoff MD

9:01 AM Diabetic Macular Edema and Rosiglitazone Maleate (Avandia): The Action to Control Cardiovascular Disease in Diabetes Study (ACCORD), Craig M Grevin MD

9:09 AM The Pilot Study of Ranibizumab (Lucentis) for Diabetic Macular Edema, Peter A Campochiaro MD

9:17 AM The Results of Pegaptanib (Macugen) Therapy for Diabetic Macular Edema: Two-Year Results, Neil Bressler MD

9:25 AM The Treatment of Proliferative Diabetic Retinopathy with Bevacizumab (Avastin), Robert L Avery MD

9:33 AM Vitrectomy in Diabetic Macular Edema Fumio Shiraga MD

9:41 AM Panel Discussion: Current Treatment of DME

Moderator: Julia A Haller MD; Panelists: Francesco M Bandello MD, Hilel Lewis MD, Jennifer I Lim MD, Masahito Ohji MD, Steven D Schwartz MD

10:01 AM REFRESHMENT BREAK



Saturday, November 11, 2006 - Morning/Afternoon

Highlights from Subspecialty Day: Glaucoma 2006: Beating the Odds; The Venetian, Ballroom F**Point-Counterpoint I: Is Surgery Indicated With Glaucoma Progression and a Mean IOP of 10mmHg?**

9:17 AM - 9:30 AM - Chair: Anne Louise Coleman MD PhD, Moderator: James D Brandt MD

Section III: Investigational Procedures in Glaucoma

Chair: Christopher A Girkin MD, Moderator: George Baerveldt MD

9:32 AM Introduction, George Baerveldt MD
9:33 AM Suprachoroidal Shunt Devices, Robert D Fechtner MD FACS
9:40 AM Trabecular Bypass Shunts, Thomas W Samuelson MD
9:47 AM Schlemm Canal Cannulation, Richard A Lewis MD
9:54 AM Angle Surgery in Adult POAG, Sameh Mosaed MD
10:01 AM This New Surgery Is the Greatest!!! Why Trabs Are Still With Us, John C Morrison MD
10:08 AM Conclusion, George Baerveldt MD

The American Glaucoma Society (AGS) Subspecialty Day Lecture

11:21 AM Introduction, Christopher A Girkin MD, Wallace L M Alward MD
11:25 AM Evidence-Based Approach to Aqueous Shunts, Donald Minckler MD
11:55 AM Conclusion and Announcements, Christopher A Girkin MD
11:56 AM Surgery for Surgeons Update, Gregory L Skuta MD

Section XI: Glaucoma Surgery

4:52 PM Management of Postoperative Hypotony, Neeru Gupta MD PhD
4:57 PM Controlling Wound Healing in Trabeculectomy, Richard Parrish II MD
5:02 PM Drainage Implants: Ahmed vs. Baerveldt, Teresa C Chen MD
5:07 PM Surgery in Aphakic Glaucoma, JoAnn A Giaconi MD
5:12 PM Inferior Nasal Shunt Placement, Steven J Gedde MD
5:17 PM Management of Pediatric Glaucoma, Allen Dale Beck MD
5:22 PM Adjunctive Antifibrotic Agents With Bleb Needling Procedures, Andrew George Iwach MD

9:00 AM - 5:00 PM - Exhibit Hall Open, Sands Expo Halls A-C

Subspecialty Day: Refractive Surgery 2006 (continued)**Section VIII: Hyperopia: Ongoing Progress and Limitations**

Moderators: Graham D Barrett MD, Peter S Hersh MD
10:30 AM Challenges Unique to Hyperopia, Michael C Knorz MD
10:40 AM Where Is the Limit for Hyperopic LASIK?, David P O'Brart MD
10:45 AM High Hyperopia: Phakic IOL or Refrac. Lens Exchange?, Emanuel S Rosen MD
10:50 AM Conductive Keratoplasty: Advantages and Limitations, Helen K Wu MD
10:55 AM Treatment of Consecutive Hyperopia After RK, Thomas E Clinch MD
11:00 AM C3-R for Stabilization of Progressive Hyperopia After Radial Keratotomy and Laser Ablation, Brian S Boxer Wachler MD
11:05 AM Long-Term Results of Hyperopic LASIK Using the WaveLight Allegretto Wave Excimer Laser, Charles R Moore MD
11:10 AM Zyoptix Wavefront Guided Correction of Hyperopia and Hyperopic Astigmatism: Interim Results of an FDA Approval Study, Stephen G Slade MD FACS
11:15 AM Topography-Guided Hyperopic LASIK in 180 Consecutive Eyes, A John Kanellopoulos MD

Section IX: EpiLASIK on Trial Judge

Judge: Jack T Holladay MD, Prosecutor: Arturo S Chayet MD, Miltos O Balidis MD
11:20 AM Defendants: Jonathan M Frantz MD FACS, Daniel Epstein MD PhD
Jurors: Thomas E Clinch MD, Zoltan Nagy MD, Ronald R Krueger MD, David T Lin MD, Renato Ambrosio Jr MD, Andrey V Zolotaryov MD

12:20 PM LUNCH and JOINT MEETING EXHIBITS**Section X: Video Complications**

Moderator: Stephen S Lane MD; Panelists: Jorge L Alio MD PhD, Renato Ambrosio Jr MD, James J Salz MD, Kazuo Tsubota MD, Paolo Vinciguerra MD, George O Waring III MD
1:20 PM Femtosecond LASIK on a Previous Flap Problem, Jorge L Alio MD PhD
1:33 PM IntraLase Suction Break, James A Davison MD
1:51 PM Battle of the Bulge, Amar Agarwal MD
2:08 PM Management of Intraoperative Floppy Iris Syndrome in RLE, I Howard Fine MD
2:21 PM Torn Flap During Femtosecond Laser LASIK, Ronald R Krueger MD
2:34 PM Custom Wavefront-Guided Therapeutic Surface Ablation With Mitomycin C After LASIK for Irregular Astigmatism, Renato Ambrosio Jr MD
2:47 PM Wavefront-Guided Surface Ablation as a Therapeutic Procedure After Flap Complications, Maria Regina C Chalita MD

3:00 PM REFRESHMENT BREAK and JOINT MEETING EXHIBITS**Subspecialty Day: Retina 2006 (continued)****Section XI: Venous Occlusive and Other Retinovascular Diseases**

Moderators: Borja F Corcostegui MD, Daniel Finkelstein MD
10:40 AM Intravitreal Steroids for Venous Occlusions, Michael S Ip MD
10:48 AM Intravitreal Bevacizumab, Carmen A Puliafito MD
10:56 AM Is There a Role for Surgical Treatment of Venous Occlusions?, Mark S Humayun MD PhD

Section XII: Uveitis

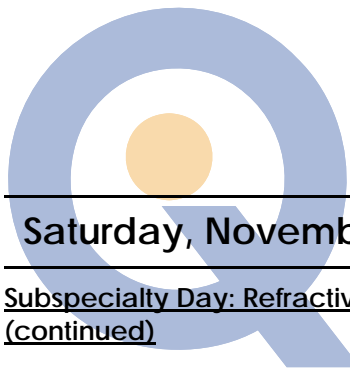
Moderators: Marc D De Smet MD, James P Dunn Jr MD
11:04 AM Advances in Polymerase Chain Reaction Diagnostics for Ocular Disease, Russell N Van Gelder MD PhD
11:12 AM Masquerade Syndrome, Grace Clarke MD
11:20 AM Daclizumab for Uveitis, Robert B Nussenblatt MD
11:28 AM The Multicenter Uveitis Steroid Treatment Trial, Douglas A Jabs MD MBA
11:36 AM Familial Aggregation Studies of the White Spot Syndrome, Lee M Jampol MD
11:44 AM Panel: Medical and Surgical Treatment of Uveitis
Moderator: Glenn J Jaffe MD; Panelists: WR Freeman MD, MD De Smet MD, DF Martin MD, QD Nguyen MD

12:04 PM LUNCH and JOINT MEETING EXHIBITS**Section XIII: Inherited Retinal Diseases**

Moderators: John R Heckenlively MD, Michael F Marmor MD
1:15 PM Nonprofit Genetic Testing of Inherited Eye Disease
Edwin M Stone MD PhD
1:23 PM Stargardt Disease and DHA Therapy, Ian M MacDonald MD
1:31 PM Gene Therapy Update, Albert M Maguire MD

Section XIV: Pediatric Retina

Moderators: Rand Spencer MD, William S Tasman MD FACS
1:39 PM Animal Model of Retinal Neovascularization and DHA Therapy, Lois E H Smith MD PhD
1:47 PM New Genetic Findings in Pediatric Retinal Diseases, Kimberly A Dresner MD PhD
1:55 PM Anti-VEGF Treatment for Pediatric Retinal Diseases, Michael T Trese MD



Saturday, November 11, 2006 - Afternoon/Evening

**Subspecialty Day: Refractive Surgery 2006
(continued)****Section XI: Hot, Hotter, and Hottest: Late Breaking News**

Moderators: Amar Agarwal MD, Herbert E Kaufman MD

3:35 PM Ongoing Improvements in the Femtosecond Laser, Vance Michael Thompson MD

3:40 PM Ectasia: How Serious Is the Problem?, R Doyle Stulting MD PhD

3:45 PM How Do You Fine-Tune Multifocal IOLs?, Roberto Zaldivar MD

3:50 PM Repeatability of Iris Registration Capture in Wavefront-Guided LASIK, Louis E Probst MD

3:55 PM LASIK Flap Quality Using a New Femtolaser Device, Christophe Nguyen MD

4:00 PM Microbiology of Environmental Specimens and a Hypothesis to Explain Contact Lens-Associated Fusarium Keratitis, R Doyle Stulting MD PhD

4:05 PM Treatment of Progressive Keratoconus: Tunnel Preparation With FS Laser and Implantation of Intracorneal Ring Segments, Mark Tomalla MD

4:10 PM Results of Femtosecond Laser-Assisted Penetrating Keratoplasty With a Zig-Zag Incision Pattern, Roger F Steinert MD

4:15 PM Keratocyte Density One Year After LASIK: Femtosecond Laser vs. Mechanical Microkeratome, Sanjay V Patel MBBS

4:20 PM Changes in Corneal Biomechanics and IOP Following LASIK Using Static, Dynamic, and Noncontact Tonometry, Jay Stuart Pepose MD PhD

4:25 PM Corneal Thickness Spatial Profile and Corneal Volume Distribution: Novel Tomographic Indices to Detect Keratoconus, Renato Ambrosio Jr MD

4:30 PM Trends in Refractive Surgery in the United States: The 2006 ISRS/AAO Survey, Richard J Duffey MD

4:35 PM Closing Remarks, Steven E Wilson MD, Francesco Carones MD

Subspecialty Day: Retina 2006 (continued)

2:03 PM Late Complications of ROP, Antonio Capone Jr MD

2:11 PM X-Linked Retinoschisis, Matthew A Thomas MD

2:19 PM Phakomatoses, Carol L Shields MD

2:27 PM Complications of Pediatric Uveitis, Janet L Davis MD

2:35 PM Panel : Nightmares in the Office and How to Solve Them

Moderator: Kirk H Packo MD; Panelists: CC Barr MD, CR Boscher MD, NM Holekamp MD, RN Johnson MD, PE Tornambe MD

2:55 PM REFRESHMENT BREAK**Section XV: Oncology**

3:35 PM Mgt. of Choroidal Melanoma in 2006, Andrew Schachat MD

3:43 PM Molecular Predictive Testing Using Gene Expression Profiling of Fine Needle Biopsy Specimens in Uveal Melanoma, J William Harbour MD

3:51 PM Retinoblastoma Treatment Update, Timothy G Murray MD

Section XVI: Imaging

3:59 PM High-Resolution OCT, Richard B Rosen MD

4:07 PM Clinical Status: Spectral OCT, Yale L Fisher MD

4:15 PM High-Speed Indocyanine Green Angiography, Robert Murphy MD

4:23 PM Wide-Angle Angiography, Giovanni Staurengi MD

4:31 PM Fundus Autofluorescence, Lawrence A Yannuzzi MD

4:39 PM Macular Telangiectasia and Autofluorescence, Frank G Holz MD

4:47 PM Macular Telangiectasia and OCT, Alain Gaudric MD

Late Breaking Developments

4:55 PM Multiple Therapy for Choroidal Neovascularization: PDT and Pharmacotherapy with the Intrector, Frank H Koch MD

5:03 PM Late Breaking Developments

5:19 PM Closing Remarks, Emily Y Chew MD, John T Thompson MD

1:30 - 3:30 PM - Alcon Media and Financial Analyst Briefing**4:00 - 5:30 PM - Advanced Medical Optics Technology Update for Analysts and Investors****5:45 - 8:15 PM - Symposium: Diabetic Retinopathy In 2006: What A Difference A Year Makes!**

Paris Las Vegas Hotel, Room: Rivoli A

5:45 - 6:30 Dinner; 6:30 - 8:15 Program

Supported by a grant from Eli Lilly, presented by Johns Hopkins Wilmer Eye Institute

Program Highlights: Introduction and Outcomes Measurement Questions; The Science Behind the Disease: Unraveling the Molecular Biology of Diabetic Retinopathy; From Science to Clinic: Recent and Ongoing Clinical Trials; What's Happening in Diabetes This Year?; Outcomes Measurement Questions; Faculty Panel Discussion with Audience Q&A

5:00 - 6:45 PM - Symposium: Visante OCT — Innovative and Versatile Applications for the Anterior Segment; The Venetian, Murano Ballroom 3204

5:00 - 5:30 Registration; 5:30 - 6:30 Educational

Program; 6:30 - 6:45 Q&A; 6:45 Reception

Supported by a grant from Carl Zeiss Meditec, presented by Cataract & Refractive Surgery Today

Program Highlights: Visante OCT: Gonioscopy to the Next Level; Corneal Surgery and Phakic IOL Applications of Visante OCT; Novel Applications of Visante OCT in Refractive Surgery; Visante OCT User Survey Results and Findings; Integrating Visante OCT into a Refractive Practice

6:30 - 9:30 PM - A Paradigm Shift: Empowering Microincision Cataract Surgery; The Venetian

5:30 - 6:30 Registration; 6:30 - 8:10 Program; 8:10 - 9:30 Reception

Presented by Slack; Supported by a grant from Bausch & Lomb

Program Objective: This is an educational program designed to introduce new phacoemulsification and microincision, foldable intraocular lens technologies.

5:30 - 9:30 PM - Developing the New Lenticular Refractive Business; Bellagio - Grand Ballroom

5:00 - 5:30 Registration; 5:30 - 7:00 Program; 7:00 - 9:30 Reception

Non-CME event presented by EyeWorld; Sponsored by Advanced Medical Optics

Surgeon and CEO: Developing Both Sides of your Business is Key for Success in Today's Refractive Marketplace; Patient Psychology: Profiling Patient Needs to Maximize Success with Refractive IOLs; Traps and Truths about the Marketing of Refractive IOLs; Comprehensive Management of the Presbyope: What are the Necessary Tools from Counseling to Pseudophakic Management?;



Sunday, November 12, 2006 - Morning/Afternoon

6:30 - 8:00 AM - The Next Generation of Wavefront-Guided Ablations; Wynn Las Vegas**6:00 - 6:30 Registration; 6:30 - 8:00 Program****Presented by EyeWorld, supported by a grant from Advanced Medical Optics**

Impact of Iris Registration on Outcomes; One Year of Experience with Iris Registration: What Have We Learned?; Trans-Epithelial Ablations; Topographic-Guided Therapeutic Applications: Retreatments and Enhancements with Fourier Algorithms and IR: What Are the Limits?; Surface vs Lamellar Enhancements; WF LASIK on Monofocal and Multifocal Pseudophakes; LVC for Presbyopia; Monovision Presbyopia Correction: Update from the US Clinical Trial; Positioning Aspherical Ablation Presbyopia Correction in a LVC Practice

6:00 - 8:00 AM - Optimizing Patient Outcomes with Torsional Technology and Presbyopia-Correcting IOLs; Wynn Las Vegas, Mouton Room**6:00 - 6:30 Registration; 6:30 - 8:00 Program****Presented by the Dulaney Foundation, supported by a grant from Alcon**

Understanding the Benefits and Use of Torsional phaco; Understanding and Adopting Micro-Coaxial; Selecting the Right Patient for Presbyopia-Correcting IOLs; Setting and Managing Expectations; Optimizing Patient Specific Outcomes; Contra lateral eye comparison of visual outcomes of two different Presbyopia-Correcting IOLs

7:00 - 8:45 AM - eyeonics Technology Update for Analysts and Investors**9:00 AM - 5:00 PM - Exhibit Hall Open, Sands Expo Halls A-C****10:15 AM - 12:15 PM - FP01 Cornea, External Disease Free Paper Session; Venetian Ballroom H**

10:51 AM - PA004 Use of the Femtosecond Laser to Perform Penetrating Keratoplasty With Custom Overlapping Incision Shapes: Results in the First Human Cases

12:30 - 2:00 PM - Attended Poster Session: Corneal Refractive Surgery; Sands Expo, Hall G

Posters PO248 - PO285: Topics include LVC surface treatment, corneal ectasia and stability, phakic IOLs, femtosecond lasers and microkeratomes, and wavefront-driven LASIK

2:00 - 5:04 PM - FP02 Retina, Vitreous Free Paper Session; Venetian Ballroom H

2:12 PM - PA012 Pegaptanib in Diabetic Retinopathy: Improvements in Diabetic Macular Edema, Retinal Neovascularization, and Diabetic Retinopathy Severity

2:24 PM - PA013 Primary Intravitreal Bevacizumab (Avastin) for Diabetic Macular Edema: Results of a Multicenter Collaborative Study Group

2:36 PM - PA014 Bevacizumab vs. Combined Bevacizumab and Triamcinolone for Refractory Diabetic Macular Edema: Six-Week Results of a Clinical Trial

2:48 PM - PA015 VEGF Small Interfering RNA (Cand5) for the Treatment of Diabetic Macular Edema

3:12 PM - PA017 Intravitreal Bevacizumab (Avastin) in the Surgical Treatment of Proliferative Diabetic Retinopathy

3:24 PM - PA018 Safety of an Intravitreal Injection of Bevacizumab (Avastin): Results of a Multicenter Trial

3:40 PM - PA019 Effect of Ruboxistaurin on Reversibility of Vision Loss in Patients with Nonproliferative Diabetic Retinopathy

2:00 - 3:00 PM - SYM06 Around the World in 60 Minutes: Experience with Phakic IOLs; Venetian Ballroom A-C

Chair: Yunhee Lee MD MPH

2:00 PM **Preoperative and Patient Selection Considerations for Phakic IOLs** *Lucio Buratto MD*

2:06 PM **Artiflex Phakic Lenses** *Jose L Guell MD PhD*

2:12 PM **Acrysof Phakic ACL** *Thomas Kohnen MD**

2:18 PM **Kelman Duet Anterior Chamber Phakic IOL** *Jorge L Alio MD*

2:24 PM **Toric Phakic IOLs** *Sheraz M Daya MD**

2:30 PM **Complications of Sulcus-fixated Phakic IOLs (PRL / ICL)** *Michael A Lawless MD**

2:36 PM **ICL/Toric ICL - Special Applications** *Juan F Batlle MD**

2:42 PM **Baikoff Phakic IOL** *Georges D Baikoff MD**

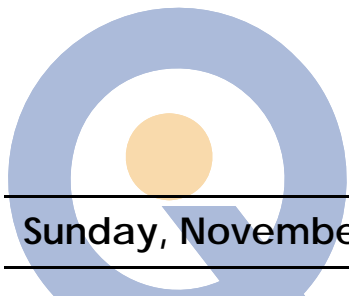
2:48 PM **Questions and Answers** *Yunhee Lee MD MPH*

2:00 - 3:30 PM - Attended Poster Session: Refractive IOLs, Glaucoma Surgery, and Anti-VEGF Retinal Therapy; Sands Expo, Hall G

Posters PO035 - PO043: Refractive IOLs: Topics include multifocal, accommodating, and phakic IOLs

Posters PO108 - PO121: Glaucoma Surgery: Topics include lasers/SLT, iScience canaloplasty, trabeculectomy, drainage implants

Posters PO287 - PO309, PO331 - PO332, PO341 - PO344, PO360, PO370: Anti-VEGF Retinal Therapy: Topics include Avastin and Lucentis for AMD and other conditions, anecortave acetate, intravitreal steroids, PDT, Macugen



Sunday, November 12, 2006 - Afternoon/Evening

3:45 - 5:25 PM - SPO4 Spotlight on TASS and Endophthalmitis; The Venetian, Ballroom F

2006 witnessed the largest ever outbreak of toxic anterior segment syndrome in the United States. The results of the landmark ESCRS intracameral cefuroxime trial were announced as well. This special symposium will review and provide the latest updates on TASS, and on current controversies in endophthalmitis prophylaxis from 15 leading experts.

Chairs: *David F Chang MD**, *Nick Mamalis MD**

3:45 PM **Introduction** *David F Chang MD**

3:47 PM **TASS**

3:47 PM **Overview of TASS** *Henry F Edelhauser PhD**

3:54 PM **Differentiating and Investigating TASS** *Nick Mamalis MD**

4:01 PM **Causes of TASS Outbreaks** *Liliana Werner MD PhD**

4:08 PM **Cytosol/Endosol-associated TASS** *Arjun Srinivasan MD*

4:13 PM **"Surviving" a TASS Outbreak** *Stanley J Berke MD FACS**

4:18 PM **Investigating TASS: The FDA's Role** *Malvina B Eydelman MD*

4:23 PM **Update: 2006 TASS Outbreak** *Nick Mamalis MD**

4:28 PM **Recommendations for Instrument Handling** *Susan Fortin Clouser RN, CRNO**

4:33 PM **Incisions and Endophthalmitis**

4:33 PM **Clear Cornea: Is it a Risk Factor?** *Peter J McDonnell MD**

4:39 PM **Clear Corneal Incisions: Are They Safe?** *Randall J Olson MD**

4:45 PM **Antibiotics and Endophthalmitis**

4:45 PM **ESCRS: Study Design and Results** *Peter James Barry MD*

4:53 PM **Study Discussion** *Terrence P O'Brien MD*

4:58 PM **Topical Prophylaxis: Study Implications** *Francis S Mah MD**

5:03 PM **Fifteen-year Experience With Intracameral Antibiotics** *Howard V Gimbel MD MPH FRCSC*

5:08 PM **What is the Best Intracameral Agent?** *Eric D Donnenfeld MD**

5:13 PM **What is the Best Intracameral Agent?** *Steve A Arshinoff MD**

5:18 PM **Preferred Practice: What Should We All Do?** *Samuel Masket MD**

5:45 - 9:00 PM - Innovations in Ophthalmology Symposium and Reception; MGM Grand Hotel - Grand Garden Arena

5:45 - 7:00 - Symposium; 7:00 - 9:00 - Reception

Presented by Alcon Medical Education

Program Highlights: Incorporating Refractive IOLs into Your Practice - Keys for Success; Optimizing Outcomes with Presbyopia Correcting IOLs; Continued Advances in Customized Lens Removal Technologies and Techniques; Ocular Surface Disease and the Glaucoma Patient; The Need to Redefine CME; Setting the Bar Higher with LADAR6000™: High Speed Ablation and Advanced Registration Technologies; 24 Hour Intraocular Pressure

5:00 - 9:00 PM - SOURCE CME Symposium: Superior Outcomes through Refractive and Cataract Education; The Venetian, Palazzo Ballroom E-G

5:00 - 5:30 PM Registration, 5:30 - 7:30 PM Educational Program, 7:30 - 9:00 PM Reception

Supported by a grant from Allergan, presented by Cataract & Refractive Surgery Today

Program Highlights: Integrating Presbyopia-Correcting IOLs; Surgical Techniques; Complications Avoidance and Management; Advantages in Technology and Devices; Advanced-Technology IOLs; Practice Management and Trends Info.; Case Studies: What Should You Do?

5:30 - 9:30 PM - Refractive Case Management: Customizing Treatments to Match Individual Patient Needs; Wynn Las Vegas, Lafite Ballroom 5

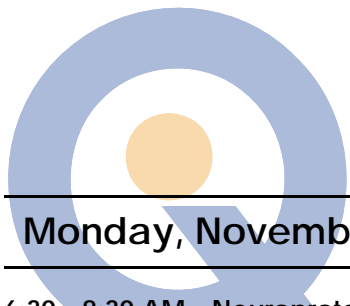
5:00 -5:30 Registration; 5:30 - 7:00 Program; 7:00 - 9:30 Reception

Non-CME event presented by EyeWorld; Sponsored by Advanced Medical Optics

Evolution of Refractive Surgery and the Role of Women in Ophthalmology; Pre-Cataract Patients: High Myope/ High Hyperope, Thin Corneas, Enhancements, Therapeutics, Corneal vs Intraocular; Wavefront-Guided vs Conventional; Surface vs Lamellar. Cataract Patients: Monovision Contact Lens Wearer, High Astigmats, Previous Laser Vision Correction, Requesting Spectacle Independence, Managing Patient Expectations, Matching Lens to Patient Lifestyle, Pseudophakic Refractive Management

6:00 - 10:30 PM - Symposium: Beyond LASIK: Femtosecond Laser Corneal Surgery; Wynn Las Vegas; 5:15 -6:00 Registration; 6:00 - 7:30 Program and Q&A Session; 7:30 -10:30 Reception**Supported by a grant from IntraLase; Presented by Vindico and Ocular Surgery News**

Femtosecond LASIK Clinical Outcomes; Femtosecond LASIK Clinical Techniques and Pearls; Femtosecond LASIK Biomechanics: A Look into the Future; Femtosecond Enabled Keratoplasty: The U.S. and European Experience; Femtosecond Laser Corneal Surgery: Expanding Indications; Question & Answer Session



Monday, November 13, 2006 - Morning

6:30 - 8:30 AM - Neuroprotection in Glaucoma: A New Paradigm in Vision Preservation; The Venetian
6:30 - 7:00 Registration; 7:00 - 8:30 Program

Presented by Ophthalmology Times, supported by a grant from Allergan

Ocular Neuroprotection: What is it? Why is it needed?; Connecting the Eye to the Brain; Measuring Neuroprotection in Clinical Practice: Visual Field Testing; Measuring Neuroprotection in Clinical Practice: Imaging the Optic Disc and retinal Nerve Fiber Layer; Implications for the Management of the Glaucoma Patient; Panel Discussion, Q&A

7:30 - 9:00 AM - Redefining Lenticular Refractive Outcomes: Pseudophakic Refractive Management, Lens Selection, & Patient Expectations; Wynn Hotel
7:00 - 7:30 Registration; 7:30 - 9:00 Program

Presented by EyeWorld, supported by a grant from Advanced Medical Optics

Keys to Communicating with the Lenticular Refractive Patient; Matching Patient Needs with the Appropriate Refractive IOL: The Dell Patient Survey; How Does a Refractive Lenticular Practice Differ from a Cataract Practice?; Bilateral and Staged Implantation of Refractive Multifocal Technology; Why We Should Expect Laser Vision Correction Outcomes in the Cataract Patient; Refractive Enhancements in Multifocal IOL Patients; Blue Light's Important Role in Good Health

9:00 AM - 5:00 PM - Exhibit Hall Open, Sands Expo Halls A-C

8:30 - 11:59 AM - FP08 Refractive Surgery Free Paper Session; The Venetian, Room Veronese 2401B

- 8:42 AM - PA033 Visual Outcomes of FS and Mechanical Microkeratomes
- 8:54 AM - PA034 Wavefront-Guided Photorefractive Keratectomy in Highly Aberrated Eyes Following Previous Keratorefractive Surgery
- 9:18 AM - PA036 Long-Term Follow-Up of Conductive Keratoplasty for Correction of Mild to Moderate Hyperopia
- 9:30 AM - PA037 Results of Conductive Keratoplasty to Improve Near Vision in Presbyopic Emmetropes Who Underwent Previous LASIK
- 9:54 AM - PA039 Toric Posterior Chamber Phakic Lenses for the Correction of Compound Myopic Astigmatism: One-Year Results
- 10:06 AM - PA040 AcrySof Angle-Supported Foldable Phakic IOL for the Correction of High Myopia
- 10:59 AM - PA044 RLE With the Lenstec Tetraflex Accommodating IOL
- 11:11 AM - PA045 Intermediate and Near Visual Function in Bilateral Multifocal Patients Receiving ReZoom/ReSTOR vs. ReSTOR/ReSTOR
- 11:23 AM - PA046 PresbyLens Implantation Concurrent With LASIK for the Treatment of Presbyopia
- 11:35 AM - PA047 Pseudoaccommodative Advanced Surface Ablation: Objective Quality of Vision in Presbyopic and Nonpresbyopic Patients
- 11:47 AM - PA048 Erbium Laser Presbyopia Reversal: Italian Experience at One Site

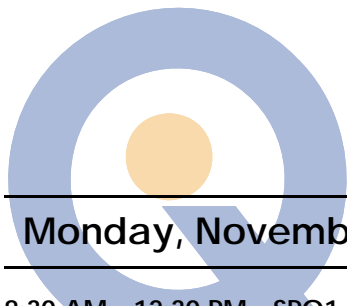
10:45 - 11:55 AM - FP05 Retina, Vitreous Free Paper Session; Venetian Ballroom J

- 10:55 AM - PA056 Subgroup Analyses of Two-Year Results of MARINA Study of Ranibizumab in Neovascular AMD
- 11:05 AM - PA057 Two-Year FA/OCT Results of MARINA Study of Ranibizumab (Lucentis) in Neovascular AMD
- 11:15 AM - PA058 Subgroups Analyses of One-Year Results of the PIER Study of Ranibizumab in Neovascular AMD
- 11:35 AM - PA060 CLEAR-IT 1: A Phase 1 Safety, Tolerability, and Bioactivity Study of Intravitreal VEGF Trap in Pts With Neovascular AMD

8:30 - 10:08 AM - SYM15 Evolving Algorithms in the Management of Retinal Vascular Diseases; Venetian Ballroom F

Chair: Harry W Flynn Jr MD*

- 8:30 AM **Introduction** Mark S Blumenkranz MD*
- 8:32 AM **Imaging of Retinal Vascular Disease** Carmen A Puliafito MD MBA*
- 8:40 AM **Rationale for Pharmacologic Treatment of Retinal Vascular Disease** Anthony P Adamis MD*
- 8:48 AM **Pharmacologic Manipulation of the Vitreous Cavity** Michael T Trese MD*
- 8:56 AM **Anti-VEGF Therapy for Diabetic Macular Edema** Christine R Gonzales MD*
- 9:04 AM **Pars Plana Vitrectomy for Proliferative Diabetic Retinopathy and Diabetic Macular Edema** Yasuo Tano MD
- 9:12 AM **Surgical Management of Diabetic Traction Retinal Detachments** Brooks W McCuen II MD*
- 9:20 AM **Pharmacologic Therapy for Pediatric Retinal Vascular Disease** Kimberly A Dresner MD PhD
- 9:28 AM **Vitreous Surgery for Retinopathy of Prematurity** Antonio Capone Jr MD*
- 9:36 AM **Lamina Puncture and Radial Optic Neurotomy for Central Retinal Vein Occlusion** Donald J D'Amico MD*
- 9:44 AM **Branch and Central Retinal Vein Occlusion: Update from the SCORE Study** Ingrid U Scott MD MPH*
- 9:52 AM **Avastin for Retinal Vascular Diseases** Philip J Rosenfeld MD PhD*
- 10:00 AM **Summary: Economic Impact of Therapy for Retinal Vascular Disease on Physicians and Society** George A Williams MD*



Monday, November 13, 2006 - Morning (continued)

8:30 AM - 12:30 PM - SPO1 Spotlight on Pseudophakic IOLs 2006: Where Are We Now? Where Are We Going? The Venetian, Ballroom A-C

This 5th annual cataract symposium, consisting of 30 presentations, will focus on pseudophakic IOLs. This year, the special emphasis will be on refractive IOLs - a practical update on aspheric, toric, and presbyopia correcting designs, as well as how to avoid and manage complications. Audience response pads will be used to poll the attendees on IOL trends and controversies.

Chairs: David F Chang MD , Louis D Nichamin MD**

8:30 AM **Opening Remarks** *David F Chang MD**

Monofocal IOL Design 2006

8:32 AM **25 Years of IOL Study: What Have We Learned?** *David J Apple*

8:39 AM **Minus Spherical Aberration IOLs - Why?** *Y Ralph Chu MD**

8:46 AM **Zero Spherical Aberration IOLs - Why?** *Rosa Braga-Mele **

8:53 AM **Blue Blocker Debate: Latest Evidence** *James P McCulley MD **

9:00 AM **Blue Blocker Debate: Latest Evidence** *Randall J Olson MD**

9:07 AM **Toric IOLs: Pearls for Success** *Stephen S Lane MD**

9:14 AM **Audience Response Questions**

Presbyopia-Correcting IOLs

9:16 AM **Emmetropia: Hitting the Target** *Warren E Hill MD**

9:23 AM **Transitioning From Cataract to Refractive IOL Surgery** *Eric D Donnenfeld MD**

9:30 AM **Transitioning From Keratorefractive to Refractive IOL Surgery** *Marguerite B McDonald MD**

9:37 AM **Crystalens: Top 10 Clinical Pearls for Success** *Stephen G Slade*

9:44 AM **ReZoom: Top 10 Clinical Pearls for Success** *R Bruce Wallace III MD**

9:51 AM **ReSTOR: Top 10 Clinical Pearls for Success** *Samuel Masket **

9:58 AM **Tecnis Multifocal: Clinical Experience** *Manfred R Tetz MD**

10:05 AM **Comparing and Combining Multifocal IOLs** *Frank A Bucci Jr MD**

10:12 AM **Presbyopia IOLs - Combination Strategies** *Elizabeth A Davis*

10:19 AM **Mixing Presbyopia IOLs: Why Not?** *Kerry D Solomon MD**

10:26 AM **IOL Aberrations: How Much Better With Aspherics? How Much Worse With Multifocals?** *Mark Packer MD**

10:33 AM **Presbyopia IOLs: Optical Considerations** *Jack T Holladay MD MSEE FACS**

10:40 AM **Managing Presbyopia IOL Complications** *Kevin Lee Waltz**

10:47 AM **Screening and Counseling Presbyopic IOL Candidates** *Steven J Dell **

10:56 AM **Audience Response Questions**

IOL Challenges and Complications

10:58 AM **Post-LASIK IOL Selection: New Approaches** *Kenneth J Hoffer MD**

11:05 AM **Correcting the IOL Power Surprise** *Louis D Nichamin MD**

11:12 AM **IOL Explantation: Pearls and Techniques** *Robert H Osher **

11:19 AM **IOL Opacification** *Nick Mamalis MD**

11:26 AM **Technique for Scleral and Iris Suture Fixation of IOLs** *Walter J Stark*

11:33 AM **No Capsule Fixation - Anterior Chamber vs. Sutured Posterior Chamber IOLs** *Roger F Steinert MD**

11:40 AM **Audience Response Questions**

New IOL Designs

11:42 AM **Calhoun Adjustable IOL** *Arturo S Chayet MD**

11:49 AM **Visiogen Synchrony IOL** *David F Chang MD**

11:56 AM **Update on Other Accommodating IOL Designs** *I Howard Fine MD**

12:03 PM **Introduction to Kelman Lecture** *David F Chang MD**

12:08 PM **Kelman Lecture: Capsule Openings and Evolving Strategies for IOL Fixation** *Howard V Gimbel MD MPH FRCSC*

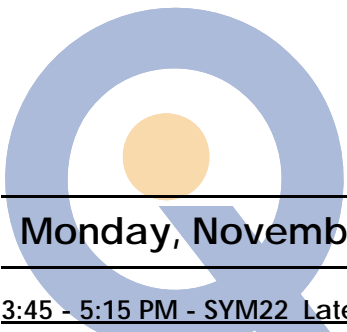
12:28 PM **Kelman Lecture Award Presentation**

Monday, November 13, 2006 - Afternoon

2:00 - 3:30 PM - Attended Poster Session: Glaucoma Surgery & Retinal Anti-VEGF Therapy; Sands Expo, Hall G

Posters PO493 - PO499: Glaucoma Surgery: Topics include SOLX gold microshunt, ExPress shunt, laser trabeculoplasty/SLT

Posters PO666 - PO677, PO709 - PO715, PO721 - PO742: Retinal Anti-VEGF Therapy: Topics include intravitreal Avastin, intravitreal steroids, Macugen, PDT, cost effectiveness of treatments



Monday, November 13, 2006 - Afternoon/Evening

3:45 - 5:15 PM - SYM22 Late Breakers; Venetian Ballroom F

Chairs: Rosa Braga-Mele MD*, Eduardo C Alfonso MD*

- 3:45 PM **Introduction** Rosa Braga-Mele MD*
- 3:47 PM **Evaluation of New Therapeutic Modalities for Intraocular Inflammation** Douglas A Jabs MD MBA
- 3:57 PM **What's New in Amblyopia Treatment** David K Wallace MD
- 4:07 PM **What's New in Optic Neuritis and Multiple Sclerosis** Nicholas J Volpe MD*
- 4:17 PM **Toxic Anterior Segment Syndrome (TASS): Wrap-Up** Nick Mamalis MD*
- 4:27 PM **Cataract Surgery Prophylaxis and the ESCRS Study: What Do We Do Now?** Francis S Mah MD*
- 4:37 PM **Update on Anti-VEGF Therapy in Retinal Diseases** Jennifer Irene Lim MD*
- 4:47 PM **Contact Lens-Related Fusarium Keratitis**
- 4:47 PM **Centers for Disease Control and Prevention Investigation** Benjamin J Park, MD
- 4:54 PM **Clinical Diagnosis and Treatment** Eduardo C Alfonso MD*
- 5:01 PM **Regulatory Implications of the Outbreak** Donald Tan MD MBBS
- 5:08 PM **Implications for Contact Lens Wearers** David G Hwang MD

6:00 - 8:15 PM - Symposium: Glaucoma: Looking Ahead to Improved Compliance and Visual Outcomes

The Venetian Hotel, Delfino Room

6:00 - 6:45 Dinner; 6:45 - 8:15 Program

Supported by a grant from Pfizer, presented by Johns Hopkins Wilmer Eye Institute

Program Highlights: The Pressure Is On: Case Presentation and Overview; Audience Response Questions; Barriers to Compliance with Glaucoma Therapy; The American Glaucoma Society's Patient Care Improvement Project; Compliance and Persistence Facts and Myths; Faculty Panel Discussion, Outcomes Measurement Questions, and Audience Q&A

Tuesday, November 14, 2006 - Morning

9:00 AM - 3:00 PM - Exhibit Hall Open, Sands Expo Halls A-C

8:30 - 10:05 AM - SPO2 Spotlight on Cornea: New Innovations in Corneal Surgery;

Venetian Ballroom A-C

The last five years have witnessed an evolution of corneal surgery apart from the field of refractive laser correction. New techniques and technologies are expanding the surgical armamentarium of the corneal surgeon for patients with keratoconus, endothelial dysfunction, and stromal scarring. This symposium will feature discussions of recent advances in corneal surgery, highlighting anterior and posterior lamellar transplantation, keratoprotheses, intrastromal ring implantation, and the use of the femtosecond laser technology in keratoplasty.

Chairs: Edward J Holland MD*, Christopher J Rapuano MD*

- 8:30 AM **Endothelial Keratoplasty**
- 8:30 AM **The Evolution of Endothelial Keratoplasty** Alexandre S Marcon MD
- 8:38 AM **Tissue Prep. and Eye Banking Issues** Eduardo C Alfonso MD*
- 8:46 AM **Surgical Techniques** Keith A Walter MD*
- 8:54 AM **Complications Management** Michael L Nordlund MD
- 9:02 AM **Panel Discussion** Panel Discussion**
- 9:10 AM **The Evolution of Deep Anterior Lamellar Keratoplasty** John Douglas Goosey MD
- 9:18 AM **Surgical Techniques** Stephen D McLeod MD*
- 9:26 AM **Complications Management** Natalie A Afshari MD
- 9:34 AM **Other Techniques**
- 9:34 AM **Keratoprotheses** Kathryn A Colby MD PhD*
- 9:42 AM **Femtosecond Laser Corneal Surgery** Roger F Steinert MD*
- 9:50 AM **Corneal Implants** Ramon Naranjo-Tackman MD*
- 9:58 AM **Discussion** Christopher J Rapuano MD*



Tuesday, November 14, 2006 - Morning (continued)

8:30 - 11:58 AM - FP10 Glaucoma Free Paper Session; The Venetian, Ballroom H

8:30 AM - PA096 Repeatability of Selective Laser Trabeculoplasty

9:18 AM - PA100 Interim European Multicenter Results of Schlemm Canal Dilation and Tensioning in Open-Angle Glaucoma Patients

10:15 - 11:45 AM - SPO3 Spotlight on the Management of Presbyopia; Venetian Ballroom A-C

This special session is designed to be the Joint Meeting's primary source of the latest, state-of-the-art information on the surgical management of presbyopia. Currently available technology such as CK and multifocal and accommodative IOLs will be presented. This symposium will further focus on multifocal excimer laser ablations, corneal inlays, and future advances in IOLs.

Chairs: *Stephen G Slade MD FACS**, *Daniel S Durrie MD**10:15 AM **Introduction** *Stephen G Slade MD FACS**10:16 AM **Keynote: How I View the Presbyopic Patient** *Daniel S Durrie ****First Panel: Intraocular Options**10:22 AM **Multifocal IOLs: ReSTOR Results** *Francesco Carones MD**10:27 AM **Multifocal IOLs: ReZoom Results**10:32 AM **Accommodating IOLs: Crystalens Results** *D Michael Colvard*10:37 AM **Case Report: Multifocal Explant** *Kevin Lee Waltz MD**10:40 AM **Case Report: Crystalens Complication** *Harvey Lee Carter III*10:43 AM **Mix and Match Theory** *Frank A Bucci Jr MD**10:48 AM **Panel Discussion****Second Panel: Corneal Options**11:02 AM **Monovision: Still the Dominant Procedure** *James J Salz MD**11:07 AM **CK: A Better Monovision?** *Helen K Wu MD**11:12 AM **Results with Multifocal Ablations** *Marguerite B McDonald**11:17 AM **LASIK for the Correction of Presbyopia** *Mohamed Alaa MD***11:22 AM **Revision Inlay: Current Status** *Roger F Steinert MD**11:27 AM **Acufocus Inlay: Current Status** *George O Waring III MD **11:32 AM **Panel Discussion**11:45 AM **End of Session****8:30 AM - 12:02 PM - FP09 Cataract Free Paper Session; The Venetian, Room Veronese 2401B**

10:23 AM - PA087 Prospective, Randomized, Contralateral Evaluation of Patients Implanted With Two Different Aspheric IOL Designs

10:34 AM - PA088 Comparison of Contrast Sensitivity and Wavefront Aberrations of an IOL With Positive vs. Neutral Spherical Aberration

10:45 AM - PA089 Multicenter Evaluation of the AMO ReZoom Multifocal IOL

10:56 AM - PA090 Mix-and-Match With ReZoom and Tecnis Multifocal IOLs

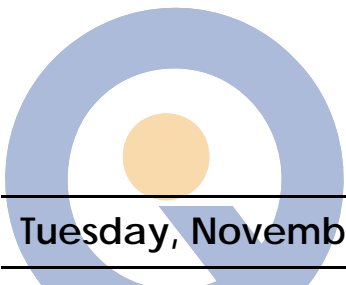
11:07 AM - PA091 Quality of Vision After ReSTOR Multifocal IOL Implantation in Unilateral Cataract

11:18 AM - PA092 Wavefront-Guided Orientation of the Crystals to Maximize the Reading Effect of the Lens

11:29 AM - PA093 Initial Experience With the Synchrony Dual Optic Accommodating IOL

11:40 AM - PA094 Comparative Study of Capsule Opacification Between Accommodating and Monofocal IOLs

10:45 - 11:48 AM - SYM25 Best of Anterior Segment Specialty Meetings 2006; The Venetian, Ballroom FChair: *Julie H Tsai MD*10:45 AM **Introduction** *Julie H Tsai MD*10:47 AM **Postoperative Corneal Complications of Cataract Surgery** *Terry Kim MD**10:53 AM **Physical Limits of Corneal Refractive Surgery** *R Doyle Stulting MD PhD**10:59 AM **Tissue-Engineered Corneal Substitutes for Refractive Correction** *W Bruce Jackson MD FRCSC**11:05 AM **Surgically Induced Astigmatism From Combined 1.2 mm Bimanual Microincisions and a Third 2.5 to 3.0 mm Temporal Clear Corneal Incision** *Richard S Hoffman MD*11:11 AM **Quantifying the Impact of Cavitation in Decreasing the Use of Ultrasonic Energy During Phacoemulsification** *Mark E Schafer PhD***11:17 AM **Influence of Flap Thickness on Visual Outcomes After Wavefront-Guided LASIK** *Steven C Schallhorn MD*11:23 AM **Treatment Outcomes in the Tube Versus Trabeculectomy (TVT) Study** *Steven J Gedde MD**11:29 AM **Heritability of Optic Disc Morphology in the Australian Twins Eye Studies** *David Anthony Mackey MD**11:35 AM **Pellucid Marginal Degeneration and Refractive Surgery** *Helen K Wu MD**11:41 AM **Acufocus** *Omer Faruk Yilmaz MD**



Tuesday, November 14, 2006 - Afternoon

2:00 - 3:33 PM - SYM31 The Quest for Quality in Refractive Surgery; Venetian Ballroom F

"Quality" is the new buzzword in refractive surgery. "Optical quality," "quality of vision," and "quality of life" are commonly used phrases that all focus on the word "quality" and yet represent slightly different concepts. For example, the high optical quality of the ReSTOR lens might or might not be appreciated as perfect quality of vision, and yet it may be greatly desired because of the enhanced quality of life it provides. This one example is matched by several other "quality" scenarios that should engender a lively debate as we probe into our "Quest for Quality in Refractive Surgery." Finally, the Barraquer Lecture, given by Doug Koch MD on the topic "Wavefront Technology: Moving to the Lens," focuses on the quality criteria of wavefront combined with the quality delivery of IOLs to round out the theme of "quality" in our symposium.

Chairs: Ronald R Krueger MD , Steven C Schallhorn MD*

2:00 PM **Introduction** *Ronald R Krueger MD**

2:03 PM **Diffraction and Refractive Multifocal IOLs: Loss of Contrast Compromises Visual Quality** *Theo Seiler MD PhD***

2:11 PM **Diffraction and Refractive Multifocal IOLs: Depth of Focus Enhances Quality of Life** *Francesco Carones MD**

2:19 PM **Rebuttal: Multifocal IOLs Compromise Visual Quality**

2:22 PM **Rebuttal: Multifocal IOLs Enhance Quality of Life**

2:25 PM **Customized and Optimized LASIK for Moderately High Myopia: Quality of Outcomes Is Better** *Robert K Maloney MD**

2:33 PM **Phakic IOLs for Moderately High Myopia: Quality of Outcomes Is Better** *Jose L Guell MD PhD*

2:41 PM **Rebuttal: Customized and Optimized LASIK Is Better**

2:44 PM **Rebuttal: Phakic IOLs Are Better**

2:47 PM **Barraquer Lecture**

2:47 PM **Barraquer Lecture Introduction** *Jorge L Alio MD PhD*

2:49 PM **Barraquer Lecture: Wavefront Technology: Moving to the Lens** *Douglas D Koch MD**

3:09 PM **Award Presentaion** *Jorge L Alio MD PhD*

3:10 PM **Surface Ablation Gives Better Quality Vision and Outcomes Than LASIK and IntraLASIK** *Paolo Vinciguerra MD**

3:18 PM **LASIK and IntraLASIK Give Better Quality of Vision and Lifestyle Than Surface Ablation** *Stephen G Slade MD FACS**

3:26 PM **Rebuttal: Surface Ablation Gives Better Quality**

3:29 PM **Rebuttal: LASIK Gives Better Quality**

3:32 PM **Conclusion** *Steven C Schallhorn MD*

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