

# Subspecialty Day Schedule

## Refractive Surgery 2008: The Danger Zone ISRS/AAO Annual Meeting

*Sponsored by the International Society of Refractive Surgery of  
the American Academy of Ophthalmology (ISRS/AAO)*

Program Directors: Steven C Schallhorn MD and Gustavo E Tamayo MD

**Thomas B Murphy Ballroom 1/2**

### Friday, November 7

6:30 AM REGISTRATION/ MATERIAL PICKUP/ CONTINENTAL BREAKFAST

8:00 AM Opening Remarks Steven C Schallhorn MD  
Gustavo E Tamayo MD

#### Section I: Controversies in Corneal Refractive Surgery

**Moderator(s): Francesco Carones MD, David Chao-Kai Chang MD MPH**

8:05 AM Keynote: What Should Guide Our Ablations? Julian D Stevens MD  
8:15 AM What Are the Current Limits of Laser Vision Correction? Scott M MacRae MD  
8:20 AM Who Should we Treat With Mitomycin C? Marcelo V Netto MD  
8:25 AM Wavefront-Guided or Optimized? Which Is Better for Our Patients? Jack T Holladay MD MSEE FACS  
8:30 AM Do We Need to Measure the Low Light Pupil Before LASIK? Peter J McDonnell MD  
8:35 AM Is a Thin Cornea a Risk Factor for Ectasia? William B Trattler MD  
8:40 AM Thresholds for Interface Haze Formation After Thin-Flap IntraLASIK Karolinne M Rocha MD  
8:45 AM Evaluation of Factors Associated With Changes in Night Driving Visual Performance After LASIK Steven C Schallhorn MD  
8:50 AM Centration of Hyperopic Corneal Ablations: Corneal Vertex vs. Pupil Center Dan Z Reinstein MD  
8:55 AM Discussion

#### Section II: The Dissatisfied Patient

**Moderator(s): Richard L Abbott MD, Helen K Wu MD**

9:05 AM Keynote: Understanding the Dissatisfied Patient Jennifer Morse MD  
9:15 AM Review of World LASIK Literature Kerry D Solomon MD  
9:20 AM FDA LASIK Concerns Malvina Eydelman MD  
9:25 AM Effective Management of the Dissatisfied Patient Terrence P O'Brien MD  
9:30 AM Patient Expectations and Satisfaction After LASIK Jeffrey J Machat MD  
9:35 AM The Role of Neurocognitive Adaptation James E McDonald II MD  
9:40 AM Ten-Year Analysis of OMIC Refractive Surgery Claims James J Salz MD  
9:45 AM LASIK World Literature Review: Post-LASIK Dry Eye Eric D Donnenfeld MD  
9:50 AM Diagnosis and Treatment of Post-LASIK Binocular Vision Disorders Ella G Faktorovich MD  
9:55 AM Discussion

10:05 AM REFRESHMENT BREAK

#### Section III: The Future

**Moderator(s): Ronald R Krueger MD, Theo Seiler MD PhD**

10:40 AM Keynote: Excimer Laser Technology Stephen L Trokel MD  
10:50 AM Femtosecond Laser Technology Perry S Binder MD  
10:55 AM Collagen Crosslinking Theo Seiler MD PhD  
11:00 AM Aberrometry and Topography Stephen D Klyce PhD  
11:05 AM Phakic IOLs Georges D Balkoff MD  
11:10 AM Photochemical Corneal Augmentation for Experimental Lamellar Grafting Ronald R Krueger MD  
11:15 AM Foldable Multicomponent IOL: Initial Clinical Results Theodore P Werblin MD PhD  
11:20 AM Biomechanical Modification: Quantitative Analysis of Age-Related Change and Effect of Collagen Crosslinking Treatment Nathaniel E Knox Cartwright BMBCH  
11:25 AM Discussion

# Subspecialty Day Schedule

## Refractive Surgery 2008, Continued

### Section IV: My Number One Pearl

**Moderator(s): James J Salz MD, Jan A Venter MD**

11:35 AM	My Number One Pearl	Arturo S Chayet MD
11:38 AM	My Number One Pearl	Eric D Donnenfeld MD
11:41 AM	My Number One Pearl	Ioannis G Pallikaris MD
11:44 AM	My Number One Pearl	Jose L Guell MD PhD
11:47 AM	My Number One Pearl	Osama I Ibrahim MD PhD
11:50 AM	My Number One Pearl	Stephen G Slade MD FACS
11:53 AM	My Number One Pearl	Theo Seiler MD PhD
11:56 AM	SURGERY by SURGEONS UPDATE	Stephanie Jones Marioneaux MD
12:01 PM	ISRS/AAO Business Meeting	Marguerite B McDonald MD

12:06 PM LUNCH

### Section V: Presbyopia Treatment Update

**Moderator(s): Thomas Kohnen MD, Stephen S Lane MD**

1:25 PM	Understanding the Needs of the Presbyopic Patient	David R Hardten MD
1:35 PM	Who Should Get Monovision?	William W Culbertson MD
1:40 PM	Do Corneal Inlays Work?	Gunther Grabner MD
1:45 PM	Accommodating Lenses Will Be the Optimal Presbyopia Solution	John F Doane MD
1:50 PM	Which Patients Are Best Suited For Multi-Focal Lenses?	David F Chang MD
1:55 PM	Is Laser Vision Correction of Presbyopia a Viable Alternative?	W Bruce Jackson MD FRCS
2:00 PM	Intrastromal Presbyopia Treatment With Femtec Femtosecond Laser: Early Results	Sinan Goker MD
2:05 PM	Implantation of PresbyLens Corneal Inlays for Near Vision Improvement in Emmetropic Presbyopes	Dan B Tran MD
2:10 PM	Mixing and Matching Multifocal Lenses: Results of a European Multicenter Project	Frank J Goes MD
2:15 PM	Discussion	

### Break With the Experts

**Moderator(s): Steven C Schallhorn MD**

2:25 PM – 3:25 PM	Topic 1: Ectasia	D Rex Hamilton MD Stephen D Klyce PhD Yaron S Rabinowitz MD J Bradley Randleman MD Helen K Wu MD
	Topic 2: Presbyopia	I Howard Fine MD Michael Gordon MD W Bruce Jackson MD FRCS James E McDonald II MD Neal A Sher MD FACS Kerry D Solomon MD
	Topic 3: LASIK Complications	Jorge L Alio PhD MD Arturo S Chayet MD Elizabeth A Davis MD Eric D Donnenfeld MD Terrence P O'Brien MD Roger F Steinert MD
	Topic 4: Surface Ablation	Dimitri T Azar MD Charles D Reilly MD Raymond M Stein MD Julian D Stevens MD William B Trattler MD Paolo Vinciguerra MD

### Section VI: Complication Management

**Moderator(s): Stephen D McLeod MD, Lucio Buratto MD**

3:32 PM	Managing the Dry Eye After LASIK	Steven E Wilson MD
3:42 PM	Latest Treatments for Ectasia	R Doyle Stulting MD PhD
3:47 PM	Recognition and Management of Microbial Keratitis	Dimitri T Azar MD

# Subspecialty Day Schedule

## Refractive Surgery 2008, Continued

3:52 PM	When and How to Treat Epithelial Ingrowth	Jason E Stahl MD
3:57 PM	Diffuse Lamellar Keratitis and Central Toxic Keratopathy Need to Be Managed Appropriately	Paul H Rosen MD
4:02 PM	The Boston Ocular Surface Prosthesis Improves Vision and Visual Function in Patients With Complications After LASIK	Deborah S Jacobs MD
4:07 PM	Intracorneal Ring Implantation for the Treatment of Post-LASIK Ectasia: Two-Year Follow-up	Jorge L Alio MD PhD
4:12 PM	Assessment of Risk Scoring for Post-LASIK Ectasia	Perry S Binder MD
4:17 PM	Discussion	

### Section VII: Video Complications

**Moderator(s): Amar Agarwal MD, Carlos Verges MD PhD**

4:27 PM	Artisan/ Verisyse Phakic Intraocular Lenses for Myopia	Francis W Price Jr MD
4:32 PM	Oooops!! My Refractive IOL Patient Has a Complication...	Matteo Piovella MD
4:37 PM	Invited Video	Walter J Stark MD
4:42 PM	Reconstruction of a Midriatic Paralytic Pupil With Phakic IOL in Place	Jorge L Alio MD PhD
4:47 PM	Multifocal Glued IOL	Amar Agarwal MD
4:52 PM	Discussion	
5:02 PM	Closing Remarks	Steven C Schallhorn MD Gustavo E Tamayo MD

7:00 PM	ISRS/AAO Dinner and Dance <i>Location: Omni Hotel Int'l Ballroom A</i>	Dinner tickets are \$125 each. Seats are limited so preregistration is required.
---------	---	---

## Saturday, November 8

6:30 AM CONTINENTAL BREAKFAST

8:15 AM	Opening Remarks	Steven C Schallhorn MD Gustavo E Tamayo MD
---------	-----------------	---

### Section VIII: Business Strategies

**Moderator(s): Renato Ambrosio Jr MD, Steven J Dell MD**

8:20 AM	The Experience Economy Comes to Refractive Surgery	Shareef Mahdavi
8:30 AM	The Patient Experience	Stephen C Coleman MD
8:35 AM	The Demographics of Patients Seeking Refractive Surgery	Vance Michael Thompson MD
8:40 AM	Current Trends in Refractive Surgery	Dave Harmon
8:45 AM	Innovative Marketing Strategies	Karl G Stonecipher MD
8:50 AM	Perceptions of Price and Value	Sandy T Feldman MD
8:55 AM	International Perspective On Marketing Strategies	David Chao-Kai Chang MD MPH
9:00 AM	Determining the Effects of Laser Vision Correction on Productivity and Patient Quality of Life During the Convalescent Period	Stephen G Slade MD FACS
9:05 AM	Trends in Refractive Surgery in the United States: The 2008 ISRS/AAO Survey	Richard J Duffey MD
9:10 AM	Discussion	

### Troutman Prize

The Troutman Prize recognizes the scientific merit of a young author publishing in the *Journal of Refractive Surgery*. The Prize includes a \$5,000 honorarium from the Troutman Endowment.

9:15 AM	Introduction	Richard C Troutman MD FACS FRCOphth DSC(Hon) George O Waring III MD FACS
9:20 AM	Effect of Suction Ring Application During LASIK	Jose Luis Rodriguez Prats MD

9:35 AM REFRESHMENT BREAK and JOINT MEETING EXHIBITS

### Section IX: European Society of Cataract and Refractive Surgeons (ESCRS) Symposium: Refractive Innovations From Europe

**Chair(s): Jose L Guell MD PhD, Paul H Rosen MD**

10:07 AM	New Anterior Chamber Phakic IOLs	Jorge L Alio MD PhD
10:16 AM	Discussion	

# Subspecialty Day Schedule

## Refractive Surgery 2008, Continued

10:19 AM	Sulcus Supported Supplementary Lenses to Correct Refractive Error	Michael Amon MD
10:28 AM	Discussion	
10:31 AM	Surgeon-Controlled IOL Centration With the Bag-in-the-Lens Implantation Technique	Marie Jose Tassignon MD
10:40 AM	Discussion	
10:43 AM	Long-Term Results of Crosslinking	Aldo Caporossi MD
10:52 AM	Discussion	
10:55 AM	New European Lasers	Gunther Grabner MD
11:04 AM	Discussion	

### Section X: Controversies in Intraocular Refractive Surgery

**Moderator(s): Joseph Colin MD, Alaa M El Danasoury MD**

11:07 AM	Are Phakic IOLs Safe?	John Allan Vukich MD
11:17 AM	Do I Need to Integrate Refractive IOLs Into My Practice?	Michael C Knorz MD
11:22 AM	Which Premium IOLs Should I Use: Accommodating or Multifocal?	Y Ralph Chu MD
11:27 AM	Should We Mix Multifocal IOLs?	Richard L Lindstrom MD
11:32 AM	Do We Need to Customize Aspheric Lenses?	Douglas D Koch MD
11:37 AM	Safety and Quality of Modern IOLs: Unfinished Business and Unanswered Questions—Are "Glistenings" Clinically Significant?	David J Apple MD
11:42 AM	Depth of Focus and Retinal Image Quality of Multifocal IOLs	Scott M MacRae MD
11:47 AM	Assessment of the AcrySof Phakic IOL for the Correction of Moderate to High Myopia	Stephen S Lane MD
11:52 AM	Discussion	

12:07 PM LUNCH and JOINT MEETING EXHIBITS

### Section XI: Refractive Surgery in Unique Patients

**Moderator(s): Scott D Barnes MD, David W Teenan MBChB**

1:16 PM	Laser Vision Correction in Aviators	David J Tanzer MD
1:26 PM	Is Refractive Surgery Safe in Patients With Autoimmune Diseases?	Rosario Cobo-Soriano MD PhD
1:31 PM	What Is the Role of Refractive Surgery in a Pediatric Population?	Amy K Hutchinson MD
1:36 PM	Techniques for Treating Patients With Nystagmus	Samuel Levinger MD PhD
1:41 PM	LASIK in the Handicapped Patient	Daniel S Durrie MD
1:46 PM	LASIK for Anisometropia in Children: A Long-term Follow-up	Osama I Ibrahim MD PhD
1:51 PM	Giving Monofocal Patients a Range of Vision With Multifocal Enhancements	Gustavo E Tamayo MD
1:56 PM	Simultaneous PRK and Collagen Crosslinking in Eyes at Risk of Developing Keratectasia	Francesco Carones MD
2:01 PM	Panel Discussion: Refractive Surgery in Unique Patients	Scott D Barnes MD Rosario Cobo-Soriano MD PhD Daniel S Durrie MD Amy K Hutchinson MD Samuel Levinger MD PhD Charles D Reilly MD David J Tanzer MD David W Teenan MBChB FRCSed FRCOphth

### Section XII: What Have You Done Differently This Year?

**Moderator(s): A John Kanellopoulos MD, Paolo Vinciguerra MD**

2:21 PM	What I Have Done Differently This Year	I Howard Fine MD
2:26 PM	What I Have Done Differently This Year	Thomas F Neuhann MD
2:31 PM	What I Have Done Differently This Year	Elizabeth A Davis MD
2:36 PM	What I Have Done Differently This Year	Ramon Naranjo-Tackman MD
2:41 PM	What I Have Done Differently This Year	Michael A Lawless MD
2:46 PM	What I Have Done Differently This Year	Jorge L Alio MD PhD

2:51 PM REFRESHMENT BREAK and JOINT MEETING EXHIBITS

# Subspecialty Day Schedule

## Refractive Surgery 2008, Continued

### Section XIII: Hot, Hotter, Hottest: Late Breaking News

**Moderator(s): Roger F Steinert MD, George O Waring III MD FACS**

3:33 PM	New Concepts in Biomechanical and Wound Healing After PRK and LASIK	Henry F Edelhauser PhD
3:43 PM	The Role of the Epithelium in the Detection of Forme Fruste Keratoconus	Dan Z Reinstein MD
3:49 PM	Innovations in Accommodating IOLs	Stephen D McLeod MD
3:55 PM	The Latest on Risk Factors for Ectasia	J Bradley Randleman MD
4:01 PM	Intrastromal Correction of Refractive Errors	Luis A Ruiz MD
4:07 PM	Can We Reverse Presbyopia?	Mark G Speaker MD PhD
4:13 PM	Femtosecond Applications Beyond LASIK	Sheraz M Daya MD
4:19 PM	Dry Eye and LASIK: New Drugs, New Plugs	Marguerite B McDonald MD
4:24 PM	Corneal Tomography and Biomechanics: New Concepts for Screening for Ectasia and Its Susceptibility	Renato Ambrosio Jr MD
4:29 PM	Prophylactic, Ultraviolet A Crosslinking Combined at the Completion for High-Risk Myopic LASIK Cases	A John Kanellopoulos MD
4:34 PM	Prospective, Randomized Comparison of Fellow Eyes Undergoing Sub-Bowman Keratomileusis With the Femto LDV or the IntraLase FS Laser for Flap Creation	Erin D Stahl MD
4:39 PM	LASIK for Hyperopia and Hyperopic and Mixed Astigmatism With the Schwind Amaris Excimer Laser	Francesco Carones MD
4:44 PM	Topographically Guided Photorefractive Keratectomy in the Management of Complications of Refractive Surgery	Simon P Holland MD
4:49 PM	Femtosecond Laser Zigzag Incisions for Deep Anterior Lamellar Keratoplasty	Francis W Price Jr MD
4:54 PM	Case Control Epidemiologic Analysis of Risk Factors for Diffuse Lamellar Keratitis Identified by Systematic Search Tool	Eliane Mayumi Nakano MD
4:59 PM	The Clinical Significance of a Customized Flap	Richard L Lindstrom MD
5:04 PM	Closing Remarks	Steven C Schallhorn MD Gustavo E Tamayo MD