Subspecialty Day 2016

Refractive Surgery
Pursuit of Perfection
Chicago | Oct. 14

Friday, October 14
7:00 AM CONTINENTAL BREAKFAST
8:00 AM Opening Remarks

Keynote Lecture
8:05 AM Corneal Wound Healing: What Every Refractive Surgeon Needs to Know

Section I: Corneal Refractive Surgery Topics
Moderators: Renato Ambrosio Jr MD and Ronald R Krueger MD

8:15 AM Ocular Surface for the Refractive Surgeon
Laura M Periman MD
8:22 AM Infectious Keratitis After Laser Vision Correction: How to Prevent and Treat
Deepinder K Dhaliwal MD
8:29 AM Surface Ablation: When and How?
Marcelo V Netto MD
8:36 AM Optimizing Outcomes With LASIK
Kerry D Solomon MD
8:43 AM The Case for Corneal Lenticule Extraction
Sunil Shah MD
8:50 AM Custom Ablation With Wavefront: My Best Plan
Edward E Manche MD
8:57 AM Custom Ablation With Topography-guided: My Best Plan
A John Kanellopoulos MD
9:04 AM Laser Vision Correction: How to Improve Patient Education
Marianne O Price PhD
9:11 AM REFRESHMENT BREAK

Section II: Intraocular Refractive Surgery Topics
Moderators: Bonnie A Henderson MD and Richard Tipperman MD

9:50 AM Dysfunctional Lens Syndrome
Daniel S Durrie MD
9:57 AM Update on Preoperative Testing for Screening for Multifocus IOLs
Karolinne M Rocha MD
10:04 AM Role for Sulcus Refractive IOLs: Trend on Usage Since Launch
Thomas Kohnen MD
10:11 AM A Comparison of Toric IOL Calculators and How They Differ
Warren E Hill MD
10:18 AM Accomodative IOL Controversies
Steven J Dell MD
10:25 AM Intraoperative Refractive Assessment vs. Postoperative Repair
Burkhard Dick MD
10:32 AM New Technology on the Horizon
Marino J Discepola MD

Section III: Complications Management
Moderators: William B Trattler MD and Sonia H Yoo MD

10:39 AM Prevention and Management of Surface Ablation Complications
David R Hardten MD
10:46 AM Prevention and Management of LASIK Complications
Stephen G Slade MD FACS
10:53 AM Identifying Patients at Risk for Ectasia With Refractive Surgery
(PrK/LASIK/SMILE – Small – Incision Lenticule Extraction)
Steven C Schallhorn MD
11:00 AM Management of Presbyopic IOLs With Residual Refractive Error
Elizabeth Yeu MD
11:07 AM Mangement of Residual Refractive Error With Toric IOLs
George O Waring IV MD
11:14 AM Prevention and Management of Complications Following Corneal Crosslinking
Theo Seiler MD PhD
11:21 AM Medico – Legal Issues in Refractive Surgery
Lance J Kugler MD
11:28 AM Advocating for Patients
Stephanie J Marioneaux MD

ISRS Awards
11:33 AM Presentation of the 2016 ISRS Awards
A John Kanellopoulos MD
11:43 AM LUNCH and ISRS MEMBER LUNCH

Section IV: A Quest for Excellence – Learning Through Videos
Moderators: Amar Agarwal MD and Jonathan B Rubenstein MD

1:15 PM  Small Aperture IOL  Robert H Osher MD
1:20 PM  Surgical Techniques for IOL Dislocations  Iqbal K Ahmed MD
1:25 PM  Mastering the Glued IOL Technique  Eric D Donnenfeld MD
1:30 PM  Young Donor Pre – Descemet’s Endothelial Keratoplasty  Amar Agarwal MD
1:35 PM  The Unhappy Refractive IOL Patient  David F Chang MD
1:40 PM  IOL Scaffold  Thomas A Oetting MD
1:45 PM  Small Is Better: 3 – mm L – Shaped Scleral Tunnel Incision  George Beiko MD
1:50 PM  Small – Incision Lenticule Extraction: Recent Advances  Ahmed N Sedky FRCOPTH
1:55 PM  Corneal Inlay: Technique and Problems  Minoru Tomita MD PhD
2:00 PM  Panel Discussion  Kendall E Donaldson MD, William J Fishkind MD FACS, Jennifer M Loh MD, Marcony R Santhiago MD, Elizabeth Yeu MD

Section V: ESCRS Symposium – Crosslinking at the Cross Roads
Moderators: Thomas Kohnen MD PhD, Rudy Nuijts MD
2:10 PM  Crosslinking in Keratoconus: Indications, Contraindications and Long–term Outcome  Rudy Nuijts MD
2:17 PM  Crosslinking for Post LASIK Ectasia  A John Kanellopoulos MD
2:24 PM  Accelerated Crosslinking  Thomas Kohnen MD PhD
2:31 PM  Crosslinking and Rings  David Touboul MD
2:38 PM  Crosslinking for Treatment of Corneal Infections  Simonetta Morselli MD
2:45 PM  Panel Discussion
2:55 PM  10 – Minute Stretch

Section VI: JRS Hot, Hotter, Hottest – Late Breaking News
Moderators: J Bradley Randleman MD and Karolinne M Rocha MD
3:05 PM  Introduction of Troutman Prize  J Bradley Randleman MD
3:10 PM  Increased Biomechanical Efficacy of Corneal Cross-linking in Thin Corneas Due to Higher Oxygen Availability  Sabine Kling PhD
3:25 PM  Mechanism for a Rare, Idiosyncratic Complication Following Hyperopic LASIK: Diurnal Shift in Refractive Error Due to Epithelial Thickness Profile Changes  Dan Z Reinstein MD
3:30 PM  Corneal Stromal Demarcation Line Depth Following Standard and a Modified High Intensity Corneal Cross – linking Protocol  George D Kymionis MD PhD
3:35 PM  Objective and Subjective Outcomes After Wavefront – Guided or Wavefront – Optimized LASIK  Edward E Manche MD
3:40 PM  Prospective Clinical Comparison of Patient Outcomes Following Implantation of Trifocal or Bifocal Intraocular Lenses  Béatrice Cochener MD
3:45 PM  Effect of Gender and Age on Patient–Reported Dry Eye Symptoms After LASIK  Julie M Schallhorn MD
3:50 PM  Femto–Laser Refractive Lenticule Extraction (Smile) For Myopia: Prospective Contralateral Eye Study Compared To Lasik  Ioanna Kontari MD
3:55 PM  Five-Year Results Of Small Incision Lenticule Extraction  Osama I Ibrahim MD PhD
4:00 PM  Cornea, External Disease—Congenital Corneal Disorders  Eli B Moses MD
4:05 PM  Electrostimulation of the Ciliary Muscle as a New Non–invasive Technique to Restore Accommodation in Early Presbyopia  Luca Gualdi MD
4:10 PM  Accuracy of Intraoperative Aberrometry In Predicting Postoperative Astigmatism In Patients Undergoing Laser Assisted Cataract Surgery  Jonathan M Frantz MD FACS
4:15 PM  Panel Discussion  TBD
4:25 PM  JRS QwikFacts  J Bradley Randleman MD
4:30 PM  Closing Remarks  Bonnie A Henderson MD

REFRESHMENT BREAK and BREAK WITH THE EXPERTS
4:32 PM  Cataract and IOL Complications  Ashvin Agarwal MD

Current as of 09/26/2016
Collagen Crosslinking

Corneal Inlays

Elevation Corneal Tomography

Importance of Epithelial Mapping Prior to Corneal Refractive Surgery

Intracorneal Rings

Laser Refractive Lens Surgery

Laser Vision Correction Enhancements

Management of the Ocular Surface in Refractive Surgery Patients

Modulation of Corneal Wound Healing After Refractive Surgery

Phakic IOLs

Planning IOL Powers

Presbyopic IOL Pearls

Toric IOL Pearls

Visual Quality Assessment

Advanced Femto – Cataract Techniques

Nicole R Fram MD
Arthur B Cummings MD
Aleksandar Stojanovic MD
John Allan Vukich MD
Jay Stuart Pepose MD PhD
Renato Ambrosio Jr MD
Roberto Pineda II MD
A John Kanellopoulos MD
Dan Z Reinstein MD
Paulo Ferrara MD
Aylin Kilic MD
Zoltan Nagy MD
Robert J Weinstock MD
Robert K Maloney MD
Gustavo E Tamayo MD
Marguerite B McDonald MD
John D Sheppard MD
Dimitri T Azar MD
Marcony R Santhiago MD
Erik L Mertens MD FRACOPHT
Roberto Zaldivar MD
Wallace Chamon MD
Jack T Holladay MD MSEE FACS
Damien Gatinel MD
Alain Saad MD
John P Berdahl MD
Terry Kim MD
Jorge L Alio MD PhD
Roger Zaldivar MD
Armando S Crema MD
Harvey S Uy MD