



SCIENTIFIC PROGRAM

SESSION TOPICS ORGANIZED BY INVITED COORDINATORS

(as of Apr 3, 2017)

IMPORTANT NOTE: The scientific program, to include sessions organized by SECOIR, will span all four days (Saturday-Tuesday, June 16-19, 2018) and the Subspecialty Day sessions will take place on the first day (Saturday, June 16, 2018) along with regular program sessions.

Cataract & Lens Surgery

Cataract Patients with Ocular Co-morbidities	IOL Fixation with Deficient Capsular Support
Conquering the Rock Hard Cataract	Pearls & Pitfalls for Selecting & Implanting Refractive IOLs
Hitting the Refractive Target with Cataract Surgery	Update on Cataract Surgical Pharmacology
IOL Complications	Video Cases—You Make the Call

Cataract Subspecialty Day

Controversies in Cataract Surgery	New Technologies for Cataract Surgery
Femtosecond Laser Cataract Surgery—Pros, Cons, and Evidence	Refractive Cataract/IOL Surgery—My Top 5 Pearls

Contact Lens & Refraction

Contact Lens Disinfection	Irregular Ocular Surface, Keratoconus and Contact Lenses
Futuristic Uses of Contact Lenses	

Cornea, External Eye Diseases & Eye Banking

Actual Controversies with CXL	Controversies in the Management of Ectatic Disease
Anterior Segment Imaging for the Comprehensive Ophthalmologist on a Budget	Management of Common Corneal and Ocular Surface Problems for the General Ophthalmologist

Cornea Subspecialty Day

Topic TBD	Topic TBD
Topic TBD	Topic TBD

Evidence-Based Medicine

Evidence-based Screening and Monitoring of Retinal Diseases	Evidence-based Screening, New Imaging Tools and Surgery in Glaucoma
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Eye Care Delivery

Application of Virtual Reality in Ophthalmic Training and Ophthalmic Care	Sustainable and Effective Models of Diabetic Retinopathy Control Programs
Blindness Control Strategies in Developing Countries in Asia Pacific	What is Needed to Finally Conquer Cataracts as the Leading Cause of Blindness in the World
Efficient use of Eye Care Teams for High Quality Eye Care Service	

Glaucoma

Francophone Symposium: La Chirurgie du Glaucome de Bout en Bout (<i>presented in French</i>)	Personalized Medicine for Glaucoma: Luxury or Necessity?
Global Variation in the Prevalence, Diagnostic Testing, and Treatment of Glaucoma	Predicting Risk in Glaucoma: Biomarkers, Bad Genes and Beyond
How Will We be Diagnosing and Treating Glaucoma in 2030?	Restoring Sight in Glaucoma: Hype or Reality?
New Drugs and Delivery Technologies for Glaucoma Care	The Latest Devices in Glaucoma Surgery
New Studies on the Genetics of Exfoliation Syndrome	

Glaucoma Subspecialty Day

Imaging Tools for Diagnosis and Monitoring of Glaucoma	Sustainable Glaucoma Care: Challenges and Lessons from Around the World
Surgical Challenges in Glaucoma	What's New in Glaucoma Care? Medical therapy, Intraocular pressure, and Beyond

Neuro-Ophthalmology

Challenging Cases in Neuro-Ophthalmology	Recent Advances in Neuro-Ophthalmology
Controversies in Neuro-Ophthalmology	

Ocular Imaging

Advances in Anterior Segment Imaging	New Imaging Modalities and Techniques
Imaging Based Clinical Biomarkers	Vascular and Functional Imaging

Ophthalmic Epidemiology

Genetic Epidemiology: Advances and Impact at a Population Level	Situational Analysis for Eyecare: Understanding Capacity and Demand
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Ophthalmic Oncology

Managing Benign Intraocular Tumors: Update for the Comprehensive Ophthalmologist	Ocular Oncology in Developing Countries: Bridging the Gap
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Ophthalmic Pathology & Microbiology

New Clinical Imaging Techniques and Their Intersection with Histopathology	Pediatric Pathology
Ophthalmic Pathology Potpourri	

Ophthalmic Pharmacology

Explosive Revolution of Ocular Pharmacology	Pharmacologic Therapy from the Real World to Artificial Intelligence
New Dawn of Ophthalmic Pharmacologic Therapy	

Orbital, Oculoplastic & Lacrimal Diseases

Functional Eyelid Operations: A Video-based Course	Oculoplastic Conditions You don't Want to Miss
Hot Topics in Oculoplastic Surgeries	Rehabilitation for Facial Paralysis
Minimally Invasive Periocular Rejuvenation	

Orbital & Oculoplastic Surgery Subspecialty Day

Blepharoplasty: East Meets West	Orbitofacial Procedures: My Way Versus Your Way
Damage Control in Oculoplastics and Orbital Surgery	Socket and Orbital Reconstruction

Pediatric Ophthalmology & Strabismus

Complications of Strabismus Surgery	Pediatric Proptosis
Nystagmus	

Pediatric Ophthalmology & Strabismus Subspecialty Day

Clinical Value of Subjective Signs in Strabismus	Non-cataractous Leukocoria
Congenital Cranial Dysinnervation Disorders	Pediatric Eye and Adnexa Trauma

Refractive Surgery

Indisputable and Debatable Place of Intraocular Phakic Lenses (pIOLs)	Modern Boundaries of LASIK
Intrastromal Lenticular Surgery: SMILE and Others—What Do They Offer and What are the Limits	Ocular Surface in Refractive Surgery
Modern Approaches to IOL Multifocality or to Pseudophakic Correction of Presbyopia	Recent Progress in Excimer Laser Surface Ablation

Retina

3D Heads up in Vitreoretinal Surgery: 3D Video Symposium	Surgical Controversies in Vitrectomy for Retinal Detachment: The Debate
Advances in Imaging and OCTA	The Current State of Posterior Drug Delivery System: What is on the Horizon?
Current Management of Diabetic Macular Edema: A Panel Discussion	Treatment of Central Serous Choroidopathy: Current Status and New Perspectives
Prevention and Management of Intraoperative Complications of Vitrectomy: Video Symposium	Update in the Management of Posterior Segment Trauma: Video Symposium
Retinal Imaging of the Future	Update of the Retina Stem Cell Technology: From Bench to Clinic Use—Are We There Yet?

Retina Subspecialty Day

AMD Therapy: Now and Tomorrow	Paradigm Shifts in Diabetic Macular/Retinal Disease: Medical and Surgical
New Advances in Vitreoretinal Surgery	Update in Retinal Imaging

Uveitis Subspecialty Day

Infection vs. Inflammation	Updates in New Therapeutic Management of Non-Infectious Uveitis
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Vision Rehabilitation

Strategies in Low Vision Rehabilitation	
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Visual Sciences

Cell Therapy and Regenerative Medicine for Ophthalmic Conditions	Neovascular and Inflammatory Diseases of the Eye
Latest Therapies for Genetic Disorders: Symposia (Retinal Dystrophies, Corneal Dystrophies, Optic Nerve Conditions)	Visual Stimulation, Maturation & Neuroplasticity (at all ages)

World Forum for Sight

Cataract Surgery Quality: How to Monitor and Improve	Human Resources for Eye Health in Developing Countries
Child Eye Health and Our Children Vision initiative	Prevention of Blindness and Eye Health from European Perspective
Glaucoma and Diabetic Retinopathy - Telemedicine and New Technologies	Refractive Errors, Myopia and High Myopia Epidemics

World Forum of Ophthalmological Journal Editors (WFOJE)

How to Publish a Manuscript: The Editors Session

How to Publish a Manuscript: Tips and Pitfalls

World Ophthalmic Educational Colloquium (WOEC)

Beyond the Lecture: Using Concept Maps to Promote Deep Learning of Medical Knowledge

Less is More: Focused Workplace Placement Based Assessments (WPBA) in Busy Disciplines

Complex Cases of Problem Residents: Discussing Prevention and Remediation

Teaching and Assessing Surgical Competence

Innovative Formats for Teaching in Graduate Medical Education & CPD

WOEC Luncheon (*per invitation only*)