European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

Friday, 09 June 2017

EUPO Course
08:35 - 10:15
Room 113

EU01, Session 1: Morphology, Anomalies and Tumours

Chairs:
Friedrich Kruse (Germany)
Jesús Merayo-Lloves (Spain)
Gabriel van Rij (Netherlands)

Opening remarks
Gabriel van Rij (Netherlands)
08:35 - 08:45

Morphology of the normal human cornea
András Berta (Hungary)
08:45 - 09:15

Corneal disorders in children and congenital anomalies of the cornea
Joaquim Murta (Portugal)
09:15 - 09:45

Tumours of the cornea and conjunctiva
Stefan Seregard (Sweden)
09:45 - 10:15

EUPO Course
11:00 - 12:30
Room 113

EU02, Session 2: Inflammatory and Non-inflammatory

Chairs:
Friedrich Kruse (Germany)
Jesús Merayo-Lloves (Spain)
Gabriel van Rij (Netherlands)

Role of inflammation in ocular surface disease
Uwe Pleyer (Germany)
11:00 - 11:30

Dry eye and clinical disease of tear film, diagnosis and management
Jesús Merayo-Lloves (Spain)
11:30 - 12:00

Non-inflammatory corneal pathology, Salzmann and Terrien
Murat Irkeç (Turkey)
12:00 - 12:30
EUPO Course
14:00 - 15:45
Room 113

EU03, Session 3: Ocular Surface Reconstruction and Keratoplasty

Chairs:
Friedrich Kruse (Germany)
Jesús Merayo-Lloves (Spain)
Gabriel van Rij (Netherlands)

Young Ophthalmologists
14:00 - 14:10

Ocular surface reconstruction
14:10 - 14:40
Paolo Rama (Italy)

Corneal transplantation: posterior lamellar
14:40 - 15:10
Friedrich Kruse (Germany)

Corneal transplantation: anterior lamellar
15:10 - 15:40
José Güell (Spain)

EUPO Course
16:15 - 17:45
Room 113

EU04, Session 4: Corneal Examination, Keratoconus and Dystrophies

Chairs:
Friedrich Kruse (Germany)
Jesús Merayo-Lloves (Spain)
Gabriel van Rij (Netherlands)

Corneal examination techniques
16:15 - 16:45
Michael Belin (United States)

Keratoconus and pellucid marginal degeneration
16:45 - 17:15
François Malecaze (France)

Corneal dystrophies
17:15 - 17:45
Stephen Tuft (United Kingdom)
Scientific Programme

Saturday, 10 June 2017

Retina
08:00 - 09:30

S01, Ocular Traumatology: An Update
Chairs:
Ferenc Kuhn (United States)
Wolfgang Schrader (Germany)

- The timing of intervention in severe globe trauma (08:00 - 08:15)
  Ferenc Kuhn (United States)
- Decisions in severe ocular trauma: when to reconstruct, give up, reconstruction or refer (08:15 - 08:30)
  Wolfgang Schrader (Germany)
- Open sky vitrectomy in trauma (08:30 - 08:45)
  José Dalma (Mexico)
- Suture techniques for scleral lacerations (08:45 - 09:00)
  Paul Sullivan (United Kingdom)
- Staged surgery for a giant IOFB (09:00 - 09:15)
  Zlatko Slezak (Croatia)

Discussion (09:15 - 09:30)

Cataract and Refractive
08:00 - 09:30

S02, New Devices to Perform a Sized and Centered Capsulorhexis
Chairs:
Marie-José Tassignon (Belgium)
Zoltan Nagy (Hungary)

- History of ACCC (08:00 - 08:15)
  George Beiko (Canada)
- A simple and reproducible way to make an ACCC (08:15 - 08:30)
  Marie-José Tassignon (Belgium)
- CapsuLaser (08:30 - 08:45)
  Pavel Stodulka (Czech Republic)
- Femosecond laser to perform ACCC (08:45 - 09:00)
  Zoltan Nagy (Hungary)
- Anterior capsulorhexis in different cases (09:00 - 09:15)
  Khiun Tjia (Netherlands)

Discussion (09:15 - 09:30)
Scientific Programme

Cornea
08:00 - 09:30  Room 111

S03, Managing Inflammatory Conditions of the Ocular Surface

Chairs:
Bennie Jeng (United States)
Marian Mascai (United States)

Allergic conjunctivitis: update in diagnosis and treatment
08:00 - 08:15
Kathryn Colby (United States)

Ocular cicatricial pemphigoid: approach to management
08:15 - 08:30
Esen Akpek (United States)

Management of peripheral ulcerative keratitis
08:30 - 08:45
Luigi Fontana (Italy)

Role of Ddmodex in chronic blepharitis
08:45 - 09:00
Shahzad Mian (United States)

Scleritis and episcleritis: evidence-based approach to diagnosis and management
09:00 - 09:15
Bennie Jeng (United States)

Managing ocular surface disease before cataract surgery
09:15 - 09:30
Marian Mascai (United States)

EUPO Course
08:00 - 09:30  Room 113

EU05, Session 5: Bacterial, Fungal and Acanthamoeba

Bacterial keratitis
08:00 - 08:30
Josef Frucht-Pery (Israel)

Fungal and chlamydial infections
08:30 - 09:00
Philippe Kestelyn (Belgium)

Acanthamoeba keratitis
09:00 - 09:30
Berthold Seitz (Germany)
Glaucoma
08:00 - 09:30

C01, Integrating Imaging and Visual Field Data

Chairs:
Michele Iester (Italy)
David Garway-Heath (United Kingdom)

- **Difficulties of integrating morphology and functional data**
  Michele Iester (Italy)
  08:00 - 08:20

- **What's next**
  David Garway-Heath (United Kingdom)
  08:20 - 08:40

- **Discussion**
  08:40 - 09:10

Paediatric Ophthalmology and Strabismus
08:00 - 09:30

S04, Paediatric Cataract

Chairs:
Nikolas Ziakas (Greece)
Alicia Serra (Spain)

- **Paediatric and congenital cataract: new diagnostic pathways and personalized medicine**
  Chris Lloyd (United Kingdom)
  08:00 - 08:15

- **Paediatric cataract: from morphology to visual acuity**
  Marta Morales Ballús (Spain)
  08:15 - 08:30

- **Surgical strategy for paediatric cataract management**
  Nikolas Ziakas (Greece)
  08:30 - 08:45

- **Postoperative glaucoma following infantile cataract surgery**
  Asimina Mataftsi (Greece)
  08:45 - 09:00

- **Aphakic glaucoma**
  Alicia Serra (Spain)
  09:00 - 09:15

- **PHPV/PFV**
  Jan Tjeerd de Faber (Netherlands)
  09:15 - 09:30

Oculoplastics
08:00 - 09:30

C02, Orbital Clinic - Interactive Case Demonstrations. "How to deal with Orbital Patients"

Chairs:
Christoph Hintschich (Germany)
Ulrich Schaudig (Germany)
Scientific Programme

Management of orbital disease: yes, no and maybe
David Verity (United Kingdom)  08:00 - 08:15

Case presentation 1
Ulrich Schaudig (Germany)  08:15 - 08:20

Case presentation 2
Diego Strianese (Italy)  08:20 - 08:25

Case presentation 3
Ilse Mombaerts (Belgium)  08:25 - 08:30

Case presentation 4
Marco Sales Sanz (Spain)  08:30 - 08:35

Case presentation 5
Dion Paridaens (Netherlands)  08:35 - 08:40

Case Presentation 6
Peerooz Saeed (Netherlands)  08:40 - 08:45

Case presentation 7
Yiannis Ntountas (Greece)  08:45 - 08:50

Case presentation 8
Christoph Hintschich (Germany)  08:50 - 08:55

Discussion  08:55 - 09:30

Allied Health
08:00 - 09:30  Room 118/119

S05, Ophthalmic Allied Health Professionals; A Mobile Qualification

Chairs:
Janet Marsden (United Kingdom)
Isabelle Hamilton-Bower (United Kingdom)

Mobility in Europe as an ophthalmic nurse
Enrique Cosme (Spain)  08:00 - 08:20

Ophthalmic nursing in Spain
Antonio Vazquez-Barrero (Spain)  08:20 - 08:40

Exploring Orthoptic routines in IOA and OCE countries
Isabel Reich-D’Almeida (Portugal)  08:40 - 09:00

Ophthalmic nursing, a mobile qualification
Sue Raynel (New Zealand)  09:00 - 09:20

Discussion  09:20 - 09:30
Electronic Poster: Cataract

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

- **Resident outcomes using femtosecond vs traditional phacoemulsification surgery**
  Eric Grieser (United States)

- **Visual: performance of pinhole intraocular lens in cataract patients two year follow up**
  Matteo Piovella (Italy)

- **Intraocular pressure changes after sulcus fixated reposition of IOL after late-IOL-dislocation**
  Juris Vanags (Latvia)

- **The relation between zonular weakness and the anterior chamber depth in cataract patients with pseudoexfoliation syndrome**

- **The effect of capsular tension ring on posterior capsular opacity after phacoemulsification in pseudoexfoliation eyes**
  GOKHAN Kaya (Turkey)

- **Association of biometric measurements and corneal astigmatism with age in patients who are planned for cataract surgery**
  GOKHAN Kaya (Turkey)

- **Association of chronic kidney disease with risk of cataract: a nation-wide retrospective cohort study**
  Tzu-Yao Hung (Taiwan, Republic of China)

- **Objective and subjective accommodation results of AkkoLens lumina intraocular lens**
  Jorge Alió (Spain)

- **Monoscleral IOL fixation in cases of limited posterior capsular support**

- **Association between cataract and obesity: a literature review**
  Rebeca Santos Monte (Brazil)

- **Comparative analysis to evaluate visual performance of two multifocal intraocular lenses: Acrysof IQ Restor +3.0D and AT LISA tri 839MP**
  Jorge Alió (Spain)

- **Early intraocular pressure rise after phacoemulsification**

- **Intracameral mydriatics and analgesics in cataract surgery**

- **Influence of preexisting corneal astigmatism on refractive outcome in patients after multifocal IOL implantation**
  Amina Haddad (Belarus)

- **Surgically-induced astigmatism after bimanual phacoemulsification through 1.4 mm microincision and coaxial phacoemulsification through 1.8 mm microincision: a comparative study**
  Magdalena Kucharczyk-Pospiech (Poland)
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Optimizing combined spherical and astigmatic targets in cataract surgery with UniversIOL
Samir Sayegh (United States)

In-and-out suture technique for IOL scleral fixation
Jung Yeol Choi (Korea, Republic of)

The extra reading benefit of WIOL-CF polyfocal bioanalogic lens implantation in patients with macular pathologies

Polymorphism rs2010963 GENE VEGF in patients with cataract and diabetic retinopathy determine the level vasalendothelial Vessels Growth Factor (VEGF)
Oksana Petrenko (Ukraine)

Benchmarking of both the medical outcome and patient satisfaction in the ambulant cataract surgery
Owino Eloka (Germany)

Gene effect polymorphism AKR1B1 to development of cataract and diabetic retinopathy
Oksana Petrenko (Ukraine)

Long-term results of intraocular lens Concept 360 from Corneal
Jan Novak (Czech Republic)

Hill RBF performance with PCI measurements - comparison with SRK/T and Haigis formulas
Sandra Barros (Portugal)

A training device for capsulorrhesis by residents

Calcification of hydrophilic acrylic intraocular lenses with a hydrophobic surface following uneventful Descemet’s stripping automated endothelial keratoplasty
Urszula Kołodziejska (Poland)

Electronic Poster: Contact Lenses

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Cyclodextrin-decorated contact lenses for controlled release of drugs and demulcants
Soledad Anguiano (Spain)

Progressive myopia and retinal defocus - the need to be adressed urgently
Claes Feinbaum (Israel)

The effect of silicone hydrogel contact lenses on corneal subbasal nerve plexus and corneal sensitivity
Sibel Kocabeyoglu (Turkey)
Scientific Programme

Bioinspired epalrestat-eluting contact lenses to address diabetic-eye complications
Fernando Alvarez-Rivera (Spain)

Possible effect of Induced Higher Order Aberrations (HOA) on myopia control by OrthoKeratology
Andriy Kovalov (Ukraine)

Cornea
08:00 - 18:00

Electronic Posters: Cornea

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Protective effects of green tea catechins of the ultraviolet rays-induced cytotoxicity in human corneal epithelium cells
Akiko Toju (Japan)

Ocular surface alterations and characteristics of corneal subbasal nerve plexus in patients with myasthenia gravis
Murat Irkeç (Turkey)

UV damage of the eye after acute sunburn - microstructural observations by in vivo confocal microscopy

Corneal structure and endothelial morphological differences between non-diabetic and type 2 diabetic patients
Joao Esteves-Leandro (Portugal)

Coagulation factor XIII in tears and its possible role in corneal wound healing
Zsuzsanna Zita Orosz (Hungary)

Comparison of different therapeutic agents in the treatment of corneal epithelial defects - an experimental study
Leyla Asena (Turkey)

Corneal in vivo confocal microscopy in primary Sjögren’s syndrome
Joana Cardigos (Portugal)

The assessment of architecture of clear corneal incision with anterior segment optic coherence tomography in patients with and without stromal hydration
GOKHAN Kaya (Turkey)

The efficacy of different surgical methods of the cryopreserved amniotic membrane fixation
Galina Drozhzhina (Ukraine)

Evaluation of the use of the amniotic membrane in tertiary hospital in the last 9 years
Maria Eugenia Gonzalez Sanchez (Spain)

Spectacular evolution of a fungal keratitis: a case report
Kawtar Belkhadir (Morocco)
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Efficacy of topical cysteamine in nephropathic cystinosis
Amal Alhemidan (Saudi Arabia)

The new trehalose-based eye drops in the treatment of dry eye syndrome
Galina Drozhzhyna (Ukraine)

Penetration repair in graft versus host patient
Erol Dulger (Cyprus)

Double lamellar keratoplasty in the treatment of corneal perforations
with acellular porcine corneal stroma graft
Xiaodan Huang (China)

Comparative outcomes of standard and accelerated (9 Mw/Cm²) corneal
collagen crosslinking for progressive keratoconus
Omur Ucakhan-Gunduz (Turkey)

Effectiveness of platelet-rich plasma for chronic cornea erosions,
associated with herpes simplex virus and cytomegalovirus keratitis
Anastasia Loshkareva (Russian Federation)

Disciform keratitis: rickettsiosis can be also the etiology
Kais Benabderrahim (Tunisia)

Secondary intraocular lens implantation and anterior segment re-
construction prior to DSAEK for aphakic bullous keratopathy in two cases
Norihiro Yamada (Japan)

Myoring implantation effect on corneal asphericity in moderate and
severe keratoconus
Masoud Khorrami-Nejad (Iran, Islamic Republic of)

Refractive outcomes after intracorneal ring implantation
Masoud Khorrami-Nejad (Iran, Islamic Republic of)

Structural and biomechanical corneal differences between non-diabetic
and type 2 diabetic patients
Joao Esteves-Leandro (Portugal)

Comparison of corneal thickness and corneal endothelial cell density
between diabetics and non-diabetics
Takanori Sasaki (Japan)

The results of femtosecond laser-assisted keratoplasty
Halina Sitnik (Belarus)

Relationship between diabetic retinopathy and in vivo corneal
microscopy findings
Alina Aligera (Latvia)

Cross linked donor corneas in Boston Type 1 Keratoprosthesis resist
infections and melts- A case series
Lional Raj Daniel Raj Ponniah (India)

DMEK in a phakic patient with posterior polymorphous corneal dystrophy
and secondary glaucoma
Lucie Kondrova (Czech Republic)
Activity indicators of intracellular enzymes of the corneal epithelium in the tear fluid during extended wear soft contact lenses in patients with mild myopia
Galina Drozhzhyna (Ukraine)

Bilateral marginal keratitis following influenza virus vaccine administration
Pedro Davila (Puerto Rico)

The choice between phototherapeutic keratectomy or topical medications in cases of acanthamoeba keratitis
Dmitry Maychuk (Russian Federation)

Limbal stem cell transplantation for restoration of the ocular surface health in bilateral limbal stem cell deficiency
Leyla Asena (Turkey)

Where was the air bubble? A proof of Dua’s layer
Andre Magalhaes Oliveira (Spain)

Ocular surface effects in tetra hidro cannabinoid (marihuana) addicts
Tongabay Cumurcu (Turkey)

The effectiveness of intrastromal implantation of donor corneal segments in patients with progressive keratoconus
Irina Kuderko (Belarus)

The TRPV 1 receptors are the target for drug therapy of ophthalmic diseases
Emiliya Mironova (Russian Federation)

Severe corneal complications caused by wearing of contact lenses
Galina Drozhzhyna (Ukraine)

Aniridia-related keratopathy in transplanted corneas from healthy donors
André Vicente (Sweden)

Evaluation of oxidative stress in patients with keratoconus
Anisia-Iuliana Alexa (Romania)

Amniotic membrane transplantation - perceptual, visual, cosmetic outcomes
Cognitive and personality changes in patients with keratoconus?
Anisia-Iuliana Alexa (Romania)

Use of crosslinking in refractory infectious keratitis: prospective study of 22 cases
Hamza Elorch (Morocco)

Modified type 1 Boston keratoprosthesis surgery for severe cicatrizing keratoconjunctivitis
Canan Asli Utine Yildirim (Turkey)

Extreme corneal neovascularization
Patricia Ponton (Spain)
**Scientific Programme**

**Mystery case: mysterious "keratitis" uncovered**
Genesis Kozdras (Netherlands)

**A road to a practical, inexpensive and safe implantation of the Boston keratoprosthesis**
Miguel González Andrades (Spain)

**Education**

**Electronic Posters: Education**

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

- **Your eyes speak a million words more than your mouth. Kohl - cosmetic, protection against the evil, ophthalmic therapy or simply toxic?**
  Lee MacMorris (Germany)

- **Pattern of eye related encounters in general practice and are general practitioners (GP’s) managing them appropriately?**
  Puneet Agarwal (Malaysia)

- **Gadgets and quality of vision**
  Camelia Margareta Bogdanici (Romania)

- **Bilateral leukocoria in a newborn: the importance of diagnosis**
  Elena Casas Maroto (Spain)

- **What our patients want us to tell them after surgical complications and errors (and what we actually tell them)**
  Julio J Gonzalez-Lopez (Spain)

- **Assessing assessment modalities in the ophthalmology module**

- **Eye disease of selected painters - Did ophthalmological condition changed their later work?**
  Aida Drljevic (Bosnia and Herzegovina)

- **Effect of mindfulness in visual function and retinal structures**
  Maria Jesus Rodrigo (Spain)

- **Eye diseases in correlation with teeth diseases**
  Suzana Pavijašević (Bosnia and Herzegovina)

- **Analysis of ocular trauma patients in Vilnius region**
  Edvardas Kovaliunas (Lithuania)

- **Perceptions and career expectation in ophthalmology among Saudi undergraduate medical students**
  Firas Madani (Saudi Arabia)

- **Epidemiology and health spending derived from ophthalmological emergencies in a third level spanish hospital: prospective study of twelve months**
  Andrés Blasco Alberto (Spain)
Scientific Programme

George Chandler and his work “A treatise on the diseases of the eye”  
Georgios Balanikas (Greece)

Myopia a major cause by refractive error among urban school children of Nepal  
Hukum Prasad Pokhrel (Nepal)

Initial results of a clinical study of the ophthalmic diseases among the elderly population in Sofia city  
Evelina Marinova (Bulgaria)

Ratings of highly cited US ophthalmologists on physician review websites  
Janusz Skrzyypecki (Poland)

Electrophysiology  
08:00 - 18:00

Electronic Posters: Electrophysiology

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Visual evoked potentials in patients with juvenile Graves' disease with and without ocular symptoms  
Dalia Jarusaitiene (Lithuania)

Cornea  
08:00 - 18:00

Electronic Posters: External Eye

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Primary basal cell carcinoma of conjunctiva - own case report  
Anna Bielecka (Poland)

Subcutaneous Injections of triamcinolone acetonide for upper eyelid retraction and swelling associated with thyroid eye disease  
Ai Kozaki (Japan)

Invasive orbital aspergillosis  
Carlos Daniel Blando Labrandero (Spain)

Subconjunctival dirofilaria repens worm in Riga, Latvia  
Inesa Markevica (Latvia)

Effect of prostaglandin analogues on the zonule and expression of matrix metalloproteinases in the aqueous humor and lens  
Young Chun Lee (Korea, Republic of)

Influence of the activity of thyroid-associated ophthalmopathy on the thickness of extraocular muscles, intraocular pressure and proptosis  
Nina Stoyanova (Bulgaria)
**Scientific Programme**

The course of juvenile Graves’ disease in patients with or without clinical features of Graves’ ophthalmopathy  
Dalia Jarusaitiene (Lithuania)

Aetius of Amida “Logos seventh: about the nature of the eyes”  
Georgios Balanikas (Greece)

Orbital cellulitis - a rare but life threatening condition  
Evelina Marinova (Bulgaria)

Early experiences with transcanalicular laser-assisted endoscopic dacryocystorhinostomy  
Iren Szalai (Hungary)

Orbital abscess following sinus surgery: a case report  
Maria Elisa Luís (Portugal)

**Electronic Posters: Glaucoma**

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Correlations between preoperative angle parameters and postoperative unpredicted refractive errors after cataract surgery in open angle glaucoma  
Wonseok Lee (Korea, Republic of)

Carotidocavernous sinus pathology implications on visual function-case presentation  
Marija Radenkovic (Serbia)

Combined phacoemulsification and endoscopic cyclophotocoagulation - 2 years of observations  
Anna Bielecka (Poland)

Retinoid-X-receptor (RXR) targeting can rescue inner retinal structural and functional deficits in mouse model of glaucoma  
Yogita Dheer (Australia)

eNOS activity in CAV1 deficient mice  
Incidence of steroid responders in operated squint patients  
Shivangi Shukla (India)

Correlation between structural damage of optic nerve head and functional loss in glaucoma  
Tomi Petri (Albania)

Selective laser trabeculoplasty in primary angle closure glaucoma and primary open angle glaucoma after laser peripheral iridotomy  
Dida Kazakova (Bulgaria)
Scientific Programme

Secondary glaucoma concomitant to orbital pseudotumor and ciliary body cysts - case presentation
Marija Radenkovic (Serbia)

Conjunctival coating for treating avascular and cystic blebs. Analysis using anterior segment optical coherence tomography
Andrés Fernández-Vega Cueto (Spain)

Experience of Ex-PRESS Filter implantation in surgical glaucoma treatment
Galyna Nazarchuk (Ukraine)

Evaluation of choroidal thickness in patients in patients with pseudoexfoliation syndrome
Oya Donmez (Turkey)

Comparison of the effectiveness of trabeculotomy versus trabeculotomy combined trabeculectomy for congenital glaucoma
Kübra Gül Ölke (Turkey)

Effect of trans-resveratrol on the extracellular matrix deposition by human trabecular meshwork cells
Renu Agarwal (Malaysia)

Assessment of changes of the anterior segment of the eye in glaucoma patients
Volodymyr Melnyk (Ukraine)

Effectiveness of operation in patients with open-angle glaucoma
Volodymyr Melnyk (Ukraine)

Needling post trabeculectomy failure. Risk factors and anti-fibrotics influence. Long term results
Bruno Carvalho (Portugal)

Glaucoma secondary to alkaptonuria? About a clinical case
Altan Ozcan (Turkey)

Intravitreal aflibercept: does Eylea cause or worsen glaucoma? A retrospective review of 36 months
Anna Punti Badosa (Spain)

Comparison between time-domain and spectral-domain optical coherence tomography to detect retinal nerve fiber layer defects in glaucoma patients
Jong Jin Jung (Korea, Republic of)

Comparison of surgical outcomes of modified 360-degree suture trabeculotomy ab-externo and conventional 120-degree trabeculotomy using metal trabeculotome in open angle glaucoma
Noriko Toyokawa (Japan)

Intraocular pressure measurement by goldmann applanation tonometry and dynamic contour tonometry - comparative study in glaucoma patients
Irina Ramos Gomes (Portugal)
Scientific Programme

Predictors of intraocular pressure change after phacoemulsification for the treatment of primary angle-closure
Carlo Alberto Cutolo (Italy)

Trends in utilization of ancillary glaucoma tests for patients with open angle glaucoma in two regional Hong Kong hospitals from 1997 to 2015
Christine Tian Xin Wu (Hong Kong)

Isolated ectopia lentis and pupillae and ocular hypertension: management and evolution: a case report
Kais Benabderrahim (Tunisia)

Analysis of the structural changes of laminar capillaries in glaucoma using OCT angiography
Yuji Yoshikawa (Japan)

Systemic steroid therapy influence on intraocular pressure in systemic lupus erythematosus (SLE) patients
Marta P. Wiącek (Poland)

A comparison of long-term outcome of trabecular microbypass stent with phacoemulsification in patients with early versus advanced open-angle glaucoma
Li Jiang (United Kingdom)

A comparison of short term outcome of the AqueSys Xen Gel Stent with or without combined phacoemulsification cataract surgery in patients with open-angle glaucoma
Li Jiang (United Kingdom)

Morphological features of the trabecular meshwork in healthy subjects and patients with glaucoma
Daiva Paulaviciute-Baikstiene (Lithuania)

Dealing with cataract in glaucoma patients
Karolina Blazevska Buzarovska (Macedonia, the Former Yugoslav Republic of)

Long-term efficacy and safety of preserved and preservative-free prostaglandins eyedrops. Final results of the FREE Survey
Helene Laukeland (Norway)

The treatment of primary open angle glaucoma patients with the combined laser trabeculoplasty

Awareness and knowledge about glaucoma: a population-based survey
Firas Madani (Saudi Arabia)

Episceral venous pressure level in inferior nasal and inferior temporal quadrants

Verification of the variational Bayes linear regression

FAST questionnaire: a new simple and effective tool for fast assessment of ocular surface disease in all glaucoma patients
Alfonso Antón-Lopez (Spain)
**Scientific Programme**

- **Fixed combination Brinzolamide/Brimonidine versus Brimonidine 0.2% to prevent intraocular pressure elevation after neodymium: YAG laser posterior capsulotomy**
  Olga Makri (Greece)

- **Comparison of two methods calculating vascular surface of filtering blebs**
  Agnieszka Wilkos-Kuc (Poland)

- **Distribution genotypes and alleles of polymorphic loci Pro72Arg (rs1042522) GENE TR53 in primary open-angle glaucoma and association with disease development in ukrainian population**
  Oksana Petrenko (Ukraine)

- **Analysis of genetic polymorphisms in operated primary open angle glaucoma patients in Latvian population**
  Kristine Baumane (Latvia)

- **A brief history of glaucoma surgery and future concepts**
  Adrian Gavanescu (Romania)

- **The influence of pharmacological mydriasis on the results of scanning laser polarimeter (GDx) in glaucoma diagnostic**
  Wojciech Lubon (Poland)

- **Evaluation of the effectiveness of stem cell therapy with use of adult multipotent neural crest-derived stem cells for modeled adrenal-induced glaucoma treatment**
  Oksana Petrenko (Ukraine)

- **The mobility of the oculomotor system and the lability of the visual analyzer in patients with primary open-angle glaucoma**
  Vitalii Putienko (Ukraine)

- **Surgically induced astigmatism following glaucoma surgery combined with cataract. Comparison of penetrating and nonpenetrating procedures**
  Anna Byszewska (Poland)

- **High definition imaging in topiramate induced myopic shift and secondary acute angle closure glaucoma**
  Eleni Antoniou (Greece)

- **The results of treatment of patients with primary open-angle glaucoma by the method of phosphene electrostimulation**
  Vitalii Putienko (Ukraine)

- **Risk factors for primary open-angle glaucoma progression**
  Moncef Khairallah (Tunisia)

- **Positive effects of cataracta surgery on patients with chronic angular glaucoma**
  Biljana Milojko Scepovic (Montenegro)

- **Swept-source OCT assessment of changes in anterior chamber depth, angle configuration and iris-trabecular contact after phacoemulsification in eyes with open or closed iridocorneal angles**
  Anna K. Kurowska (Poland)
Factors predicting intraocular pressure drop after phacoemulsification with intraocular lens implantation in open- and closed-angles eyes  
Anna K. Kurowska (Poland)

Parafoveal cone density in patients with glaucoma using adaptive optics scanning laser ophthalmoscopy  
Anna Dąbrowska (Poland)

Oh bubbles! ... When the flap is a flop  

Angle closure glaucoma in young patients with Goldmann-Favre syndrome: a report of 4 cases  
Moncef Khairallah (Tunisia)

Evaluation of the histone deacetylase activation in injured retina and sclera  
Jie Hyun Kim (Korea, Republic of)

Inner retinal change in normal-tension glaucoma  
Jie Hyun Kim (Korea, Republic of)

Plastic valve positioning in a patient with ocular periphigoid cicatrizal  
Verónica Drelichman (Argentina)

Hypoperfusion of central artery of the retina  
Verónica Drelichman (Argentina)

Bleb conjunctival compression sutures: a surgical alternative for cases of hypotonia due to hyperfiltration blebs  
Verónica Drelichman (Argentina)

The protective effect of lipoic acid against oxidative damage of brain structures in a glaucoma rat model  
Sandra Ferreira (Argentina)

Neuro-ophthalmology
08:00 - 18:00
E-Posters/Exhibition Hall

Electronic Posters: Neuro-ophthalmology

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Not to miss a pituitary adenoma  
Eralda Leci (Albania)

The activation of traumatic damage optic nerve’s regeneration by using high doses of corticosteroids  
Nataliya Moyseyenko (Ukraine)

The tilted optic disc: interesting corresponding findings on Magnetic Resonance Imaging and clinical findings  
Straton Tyradellis (United Kingdom)

Optic neuropathy secondary to dolichoectatic arterial compression of the prechiasmal optic nerve
**Scientific Programme**

**Transient vision loss - case report**
Joana Cardigos (Portugal)

**Nonarteritic anterior ischemic optic neuropathy and hemodilution therapy - a case report**
Irina Ramos Gomes (Portugal)

**Extraocular muscles dysfunction with clinical characteristics of trochlear respectively complete oculomotor palsy in two different patients after herpes zoster ophthalmicus**
Frantisek Safranek (Czech Republic)

**Tocilizumab in patients with giant cell arteritis: results from a phase 3 randomized controlled trial**
Maria C. Cid (Spain)

**Pseudo-foster kennedy syndrome with evident etiology? - a clinical case report**
Irina Ramos Gomes (Portugal)

**Transient homonymous hemianopia in glaucoma patient during migraine**
Straton Tyradellis (United Kingdom)

**Visual dysfunction evaluation with the new device monopack one, in patients with multiple sclerosis**
Maria Jesus Rodrigo (Spain)

**MMP-14 and TGFB-1 methylation in pituitary adenoma**
Rasa Liatkeviciene (Lithuania)

**Non-arteritic anterior ischemic optic neuropathy associated with spontaneous intracranial internal carotid artery dissection (ICAD) in young patient**
Elisa Villades Palomar (Spain)

**Use of swept-source optical coherence tomography to study patients with Parkinson’s disease: changes in the retinal and choroidal thickness in the macular area**
Elisa Villades Palomar (Spain)

**Use of swept-source optical coherence tomography to study patients with Parkinson’s disease: changes in the retinal and choroidal thickness in the peripapillary area**
Elisa Villades Palomar (Spain)

**Lamina cribrosa thickness in patients with type 2 diabetes mellitus depending on the compensation of diabetes**
Maryna Karlychuk (Ukraine)

**MMP-2 mRNA expression in pituitary adenomas**
Brigita Gleauskienė (Lithuania)

**Macular thickness changes using spectral-domain optical coherence tomography automated layer segmentation in multiple sclerosis**
Brigita Gleauskienė (Lithuania)
Subclinical optic neuritis in patients with multiple sclerosis  
Tomislav Vidović (Croatia)

Correlation between visual function and retinal changes in patients with Parkinson’s disease  
Elisa Viladés (Spain)

Ability of swept-source optical coherence tomography Triton to evaluate retinal layer and macular thickness in patients with multiple sclerosis  
Elisa Villades Palomar (Spain)

Posttraumatic regeneration of the optic nerve in rabbits  
Halyna Leskiv (Ukraine)

Ability of swept-source optical coherence tomography Triton to evaluate retinal nerve fiber layer in multiple sclerosis patients  
Elisa Villades Palomar (Spain)

Non-paralytic pontine exotropia - a clinical case report  
Diogo Lopes (Portugal)

Acute unilateral disc oedema  
Bruno Sousa Pina (Portugal)

Benign episodic unilateral mydriasis - case report  
Joanna Przybek (Poland)

Charles Bonnet syndrome - case report  
Danijela Djurovic-Raonic (Montenegro)

Dark and vision, visual perception in art and space in scotopic conditions  
Georgios Balanikas (Greece)

A curious case of unilateral optic disc swelling  
Helen Burn (United Kingdom)

Preterm children and optic nerve thickness  
Loresa Kriaučiūnienė (Lithuania)

Optic atrophy as primary manifestation in a patient with parasellar meningioma  
Bianca Maria Pasca (Romania)

Anatomical grounds of optic “tunnel” syndrome development  
Yuliya Huseva (Belarus)

Electronic Posters: Ocular Surface

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Clinical effects of the switch to unpreserved artificial tears in patients previously treated with preserved ones  
Linda Nasser Nasser (Mexico)
**Scientific Programme**

**PRGF ENDORET® optimizing results**
Cristina Vendrell Gomez (Spain)

**Clinical efficacy of massage and compression on severe meibomian gland dysfunction**
Lin Lin (China)

**The preliminary effect of the treatment of visual display terminal syndrome related meibomian gland dysfunction with intense pulsed light**
Lin Lin (China)

**A comparative, randomized, double blind, parallel group and non crossover study with alcaftadine eye drops vs olopatadine eye drops in subjects suffering from allergic conjunctivitis**
Rakhee Ajay Ambade (India)

**Features of dry eye in patients with subclinical and manifest hypothyroidism**
Galina Drozhzhyna (Ukraine)

**Treatment of corneal neovascularization using anti-VEGF of subconjunctival bevacizumab injection and Argon laser treatment**
Hamza Elorch (Morocco)

**The damage of ocular surface due to uncontrolled intraocular pressure in neovascular glaucoma**
Alina-Adriana Panga (Romania)

**Effect of artificial tear treatment on corneal epithelial thickness and corneal topography findings in dry eye patients**

**Toxicity of povidone iodine to the ocular surface of rabbits**
Hyun Seung Kim (Korea, Republic of)

**Efficacy and safety of a dual polymer based lubricant eye drops containing hydroxypropyl guar and hyaluronic acid in patients with dry eye disease**
Christophe Baudouin (France)

**Diagnostics and treatment of severe viral keratoconjunctivitis**
Tatsiana Valkovich (Belarus)

**Tear osmolarity of students with contact lenses**
Ēriks Elksnis (Latvia)

**Management of postadenoviral corneal infiltrates. Clinical and immunological aspects**
Dmitry Maychuk (Russian Federation)

**Diagnostic value of anterior segment optical coherence tomography and ultrasound biomicroscopy in conjunctival nevus**
Eszter Vizvári (Hungary)

**Efficacy and safety of 0.1% Ciclosporin Cationic Emulsion (CsA CE) in patients with severe vernal keratoconjunctivitis**
Dominique Brémond-Gignac (France)
Scientific Programme

**Time course of antioxidant enzyme activities in mice corneas after the exposure to urban air pollution**
Romina Lasagni Vitar (Argentina)

**Preoperative versus intraoperative subpterygial mitomycin C injection for prevention of pterygium recurrence**
Sameh Mandour (Egypt)

**In vitro and in vivo interactions of Cationorm nanoemulsion with tear lipid films**
Georgi Georgiev (Bulgaria)

**The effect of a nanotechnology-based solution with liposomes, vitamins and aminoacids in the treatment of severe dry eye syndrome**
Anisia-Iuliana Alexa (Romania)

**Toxicity and pharmacokinetic of tacrolimus cationic nano-capsules for dry eye disease treatment**

**Ocular manifestations of Chronic Graft-Versus-Host Disease (GVHD): ocular mucous membrane pemphigoid**
Verónica Drelichman (Argentina)

**A preclinical study evaluating the effect of a new phospholipid nanoemulsion based artificial tears formulation**
Abayomi Ogundele (United States)

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**Oculoplastics**
08:00 - 18:00

Electronic Posters: Oculoplastics

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

**A novel method to measure the biomechanical property of orbital soft tissue using a corneal dynamic scheimpflug analyzer**
Yoo Yeon Park (Korea, Republic of)

**Revision dacryocystorhinostomy**
Catarina Maria Correia Rodrigues de Almeida (Portugal)

**Correction of the adult involutional lower eyelid ectropion with the modified resection technique- our experience**
Dejan Vulović (Serbia)

**Argon laser treatment of benign eyelid lesions: a prospective study**
Filipe Sousa Neves (Portugal)

**Superior ophthalmic vein thrombosis with complete loss of vision as complication of autoimmune and infective conditions**
Jelena Juri Mandić (Croatia)

**Effect of superior blepharoplasty in tear film - objective evaluation with keratograph 5M**
Andreia Soares (Portugal)
Scientific Programme

Thyroid orbitophaty: two different stages of the disease
Ana Sofia Lopes (Portugal)

The clock is ticking! Retrobulbar hemorrhage
Sandra Barros (Portugal)

The use of a mesh implant for the surgical treatment of paralytic ectropion of the lower eyelid
Halina Sitnik (Belarus)

Medial canthal reconstruction after large tumor resection
Lea Mogilnicki (Slovenia)

The efficacy of preoperative nasolacrimal syringing with 2% lidocaine in nasolacrimal intubation surgery
Kahyun Lee (Korea, Republic of)

Schneiderian papilloma arising from lacrimal sac: case report and review of the literature
Wenting Zhou (Singapore)

Continuous suture relaxation complication at 85 years old woman with bilateral blepharoplasty
Alisa Barash (Belarus)

Ballon dacryocystoplasty for treatment of congenital nasolacrimal duct obstruction after failed probing
Verónica Sánchez Gutiérrez (Spain)

levator resection - the optimum choice method in congenital blepharoptosis surgical treatment
Nadiya Bobrova (Ukraine)

Rate of eyelid reconstructive surgeries in specialized eye hospital for ten years’ period
Zornitsa Zlatarova (Bulgaria)

Case report: vascular malformation in the periorbital region
Orsolya Németh (Hungary)

Oncology and Pathology

Electronic Posters: Oncology and Pathology

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Pathology and genetics of uveal melanoma extrascleral growth
Anush Amiryan (Russian Federation)

The analysis of RASSF1A and SEMA3B tumor supressor genes CPG-islands methylation status in uveal melanoma patients
Anush Amiryan (Russian Federation)
Scientific Programme

Loss of heterozygosity on chromosomes 1, 3 and 8 in uveal melanoma patients
Anush Amiryan (Russian Federation)

Bone marrow involvement of primary ocular adnexal lymphoma
Min Ji Ha (Korea, Republic of)

Positron emission tomography/computed tomography imaging for detection of metastatic uveal melanoma
Karina Avakyan (Russian Federation)

Incidence of eyelid basal cell carcinoma in Varna region
Zornitsa Zlatarova (Bulgaria)

Ocular adnexal lymphoma in a tertiary referral centre in Poland
Wojciech Adamski (Poland)

How to differentiate retinoblastoma from medulloblastoma - a clinical challenge and cell culture experience
Svetlana Saakyan (Russian Federation)

The missing piece of the puzzle. Bilateral orbital lymphoma as the presenting sign of systemic lymphoma
Sandra Barros (Portugal)

Bilateral exudative retinal detachment in an adult women with recidives of breast cancer - case report
Hafiz Gahramanov (Azerbaijan)

Spontaneous resolution of macular edema and fluid from retinal hemangioblastoma following delivery of a baby
Maria Pefkianaki (United States)

Cutaneous abrasion of eyelids following ocular taping in a patient with amyloidosis
Ross Kennamer-Chapman (United States)

Spontaneous subretinal haemorrhage associated with Astrocytoma
Amit Arora (United Kingdom)

Subconjunctival hemorrhage as a sign of retro-orbital tumor. A case report
Jana Blazevska (Germany)

Patients undergoing iridocyclosclerectomy - a follow-up study
Anisia-Iuliana Alexa (Romania)

A pilot trial of an augmented reality wearable device to restore the visual field in monocular vision
Tomasz Galecki (Poland)

Metastatic tumors of the choroid - patient survival and clinical characteristics
Pedro Simões (Portugal)
Scientific Programme

**Uveal melanoma treatment at linear accelerator in Slovakia**
Alena Furdova (Slovakia)

**Uveal melanoma infiltrating the orbit**
Alena Furdova (Slovakia)

**Secondary glaucoma complication after stereotactic irradiation for ciliary body melanoma**
Jan Juhas (Slovakia)

Paediatric Ophthalmology and Strabismus
08:00 - 18:00

Electronic Posters: Paediatric Ophthalmology and Stabismus

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

- **Comparison of the efficiency of various muscle transposition procedures using a three-dimensional model**
  Sei Yeul Oh (Korea, Republic of)

- **Pediatric herpetic eye infection - diagnosis and treatment**
  Guilherme Neri Pires (Portugal)

- **Simplified application of medial transposition of ‘Y split lateral rectus muscle operation’ for complete CN 3rd. palsy**
  Birsen Gokyigit (Turkey)

- **Evaluation of a new method of assessing suppression in amblyopia, and the effect of light source variability**
  Laurence Tidbury (United Kingdom)

- **Myopic strabismus that mimics concomitant esotropia**
  Mari Akashi (Japan)

- **Alström syndrome: a systemic ciliopathy with cone-rod dystrophy**
  Ricardo Figueiredo (Portugal)

- **Change of refractive errors in children with astigmatism and without anisometropia**
  Gye Jung Kim (Korea, Republic of)

- **Congenital cataract with 27 gauge vitrectomy system**

- **Types of adult strabismus among the patients in Republican clinical hospital of Republic of Moldova**
  Ala Paduca (Moldova, Republic of)

- **Postoperative outcomes in adult strabismus patients with visual impairment**
  Ala Paduca (Moldova, Republic of)

- **Variations of intraocular pressure in children subjected to general anesthesia with sevoflurane**
Scientific Programme

New risk factors for strabismic and non strabismic amblyopia in the pediatric population of Hospital de Braga
Tatiana Queirós (Portugal)

Refractive and anatomical outcomes after laser versus bevacizumab treatment for type 1 retinopathy of prematurity in zone 2
Min Jae Kang (Korea, Republic of)

Results of frontalis suspension surgery using ptose-up strips in congenital ptosis
Aleksandra Jakubaszek (Poland)

Anesthetic depth in general anesthesia does not affect the occurrence of emergence agitation in children undergoing strabismus surgery: prospective observational study
Jun Bo Sim (Korea, Republic of)

Analysis of referral reasons to the pediatric ophthalmological department
Andrei Soares (Portugal)

Duane syndrome: clinical analysis and surgical results - our experience
Irina Ramos Gomes (Portugal)

Screening of amblyopia: analysis among preschool and school children in the city of Tuzla, Bosnia and Herzegovina
Amra Nadarevic Vodencarevic (Bosnia and Herzegovina)

Croatian national preventive program of early amblyopia detection
Mirjana Bjeloš (Croatia)

Visual and refractive outcome after 7 years of treatment of type 1 prethreshold retinopathy of prematurity (ROP) in Plovdiv region
Vassil Marinov (Bulgaria)

To investigate the prevalence of strabismus types in strabismic patients
Masoud Khorrami-Nejad (Iran, Islamic Republic of)

Surgical treatment of severe Brown syndrome
Alketa Tandili (Albania)

Treatment and prophylaxis of acquired myopia progression through physiotherapeutic treatment combined with orthokeratology
Rodica Bilba (Moldova, Republic of)

A study of visual impairment among primary school children in Herat, Afghanistan
Farooq Shah Hosaini (Afghanistan)

Vernal keratoconjunctivitis. How to overcome it?
Alina Aligera (Latvia)

Astigmatism progression in Mexican patients between 3-14 years old at the Hospital Civil de Guadalajara “Fray Antonio Alcalde” measured by keratometry and refractive error

Excimer laser correction for myopic anisometropic amblyopia in pediatric patients
Aneta Masariková (Czech Republic)
Scientific Programme

Posterior scleritis in two paediatric patients with initial headache and conjunctivitis diagnoses
Irina Kozlovskaia (Lithuania)

Validation of computerised Thomson-Xpert-3Di, ETDRS and contrast sensitivity tests in paediatric ophthalmology outpatients
Meera Mistry (United Kingdom)

Visual acuity assessment in preschool children with three different charts: Lea, Crowded Lea, Snellen E
Birsen Gokyigit (Turkey)

Clinical features of the patients who had adjustable surgery for strabismus
Birsen Gokyigit (Turkey)

Congenital fibrosis of extra ocular muscles (CFEOM). Case report of a family from Albania
Besa Suljoti (Albania)

Surgical outcomes in a series of five cyclic esotropia patients
Birsen Gokyigit (Turkey)

Botulinum toxin augmented squint surgery for infantile esotropia - a case controlled study
Raadhika Shinh (United Kingdom)

Botulinum toxin-A in the treatment of childhood esotropia
Nana Tsertsavadze (Georgia)

Extra ocular muscle sliding plication: a novel operation technique
Birsen Gokyigit (Turkey)

Congenital dacryocystocele complicated by dacryocystitis
Montasser Menif (Tunisia)

Blepharophimosis Ptosis Epicanthus Inversus Syndrome (BPES): a case report
Stratons Tyradellis (United Kingdom)

The evaluation of a new optotype paediatric contrast sensitivity test
Ashli Milling (United Kingdom)

Cytomegalovirus retinitis in an infant with severe combined immunodeficiency - a case report
Nuno Moura-Coelho (Portugal)

Retinitis pigmentosa sine pigmento with global retinal dysfunction
Ricardo Figueiredo (Portugal)

Inferior oblique anterior and nasal transposition surgery in featured cases
Birsen Gokyigit (Turkey)

Collaborative development of a care pathway for intermittent distance exotropia
Joanne Adeoye (United Kingdom)
Scientific Programme

Evaluating the association between birth parameters, myopia and SNPs in RASGRF1 and GJD2
Edita Kunceviciene (Lithuania)

Electronic Posters: Refractive Surgery

Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

- Analysis of Wavefront data according to difference between planned optical zone & effective optical zone on Trans-PRK & LASEK using Amaris 1050RS Eximer laser
  Oh Jungwoo (Korea, Republic of)

- Validation of the Lithuanian translation of the NEI RQL-42 scale
  Indre Matuleviciute (Lithuania)

- Three years evaluation of angle supported IOL (cachet) on endothelial cell count and it’s efficacy
  Saeed Alqahtani (Saudi Arabia)

- Patient selection & neuro-adaptation keys to success in presbyopic refractive surgery
  Claes Feinbaum (Israel)

- Unhappy patients post corneal and cataract surgery - the treatment
  Claes Feinbaum (Israel)

- 4 years of clinical experience with multifocal segmented bi-aspheic lens SBL-3 with 400 eyes on file
  Andrea Janekova (Czech Republic)

- Ultrasound biomicroscopy angle evaluation post implantable collamer lenses (ICL)implantation
  Viacheslav Borisov (Russian Federation)

- The advantages and the inconvenient of the technique relex smile about 500 cases and the different with other techniques of refractive surgery exibit with videos ) in 13 minutes
  Guilherme Neri Pires (Portugal)

- Visual function after implantantion of 2 different IOL: TRI 839 MP (trifocal) and ZXR00 (extended range of vision)
  Guilherme Neri Pires (Portugal)

- The assessment of stability of clinical results in the treatment of eximer laser correction of high myopia and supermyopia
  Yuliya Markava (Belarus)

- Different refractive bioptics
  Shio Chitiashvili (Georgia)
To report suction loss (total & partial) during small incision lenticule extraction (SMILE) surgery and management according to the stage of suction loss - a case series of first 200 eyes
Abhishek Sharma (India)

Q-value guided LASIK for high myopia: long-term evaluation of higher-order aberrations
João Cardoso da Costa (Portugal)

Bilateral ectopia lentis - a report of 2 cases of Marfan’s syndrome
Diogo Hipólito Fernandes (Portugal)

Our first experience in refractive surgery with Technolas 317 B&L
Amila Alikadic Husovic (Bosnia and Herzegovina)

Keratoconus treatment using Ferrara intracorneal ring segments - results of the 210º segment implantation at the 5.00 mm optic zone
Tiago Fernandes (Portugal)

Accommodative response to sinusoidal monochromatic stimulus
Robert Montes-Mico (Spain)

Schematic human eye models to mimic the behaviour of the accommodating eye
José Juan Esteve (Spain)

Retina
08:00 - 18:00

Electronic Posters: Retina

E-Posters/Exhibition Hall

Central thickness of inner/outer segment junctions and external limiting membrane layers analysis in healthy patients and in type 2 diabetes mellitus without diabetic retinopathy
Constanza Schell (Spain)

Effect of topical combination therapy of steroids and non-steroidal anti-inflammatory drugs versus steroids only in treatment of pseudophakic cystoid macular edema
Doaa Sobeih (Egypt)

Role of treatment frequency in RPE atrophy progression in patients with exudative age-related macular degeneration
Oskars Gertners (Latvia)

Repeatability and reproducibility of retinal and choroidal thickness measurements in diabetic macular edema using swept-source optical coherence tomography
Anna Sala-Puigdollers (Spain)

Role of ophthalmologist as a Gatekeeper (Referral Outcome Grader :ROG) in Diabetic Retinal Screening Program
Satish Chadha (United Kingdom)
Scientific Programme

Visual function improvement in an animal model of Retinitis Pigmentosa treated with melatonin and epigallocatechin gallate
Isabel Pinilla (Spain)

Our experience with intravitreal anti vascular endothelial growth factor in treatment of cystoid macular edema after occlusion of the central retinal vein
Svjetlana Terzic (Bosnia and Herzegovina)

Combined intravitreal triamcinolone-bevacizumab treatment in refractory diabetic macular edema
Gulten Ay (Turkey)

Malignant glaucoma post vitrectomy

Evolution of macular hole

Combination subthreshold micropulse laser with the pterygopalatine injections of platelet autoplasma in the treatment of central serous chorioretinopathy

The Tasmanian Macular Hole Study - whole population based incidence of full thickness macular hole
Erica Darian-Smith (Australia)

rs708272 increase the risk of exudative age-related macular degeneration
Rasa Liutkeviciene (Lithuania)

Roth spots and retinal hemorrhages revealing a recurrence of chronic myeloid leukemia
Kawtar Belkhadir (Morocco)

Idiopathic uveal effusion syndrome
Maria Rosa Arroyo (Spain)

Audit of wet AMD patients treated with IV Ranibizumab over 6-12 months period
Aseel Hamoud (United Kingdom)

Subthreshold laser photocoagulation using pattern scan laser for treatment of macular edema
Tomoyasu Shiraya (Japan)

Macular telangiectasia type 2 treated with endpoint management (PASCAL LASER). Presentation of a clinical case
Ricardo Manuel Estrada Jiménez (Guatemala)

Triangular choroidal syndrome mimicking chronic central serous chorioidopathy
Laura Andrea Lima-Modino (Spain)

Combined vitreoretinal surgery for severe ocular injury with NLP

Intraocular injection of triamcinolone acetonide for stopping bleeding during vitrectomy for proliferative diabetic retinopathy
Hua Yan (China)
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

**Scientific Programme**

- **Evaluation of effect of panretinal photocoagulation on ocular blood flow in patients with diabetic retinopathy by dynamic contour tonometry**
  Avni Murat Avunduk (Turkey)

- **Effect of three monthly injections of intravitreal ranibizumab on retinal and choroidal thickness in subfoveal myopic choroidal neovascularisation**
  Anisha Gupta (India)

- **Intraoperative optical coherence tomography and vitreoretinal surgery**
  Alexandr Stepanov (Czech Republic)

- **Evaluation of fovea-sparing in epiretinal membrane surgeries**
  Akiko Nakamura (Japan)

- **Cluster endophthalmitis after intravitreal injection of bevacizumab - one year follow-up results**
  Zuzana Hladíková (Czech Republic)

- **The influence of ARMS2/LOC387715 A69S gene polymorphism on the development of age-related macular degeneration**
  Ji Hyun Lee (Korea, Republic of)

- **The case that ranibizumab injections were effective for type2 choroidal neovascularization in focal choroidal excavation**
  Kota Yokoyama (Japan)

- **Experience of aflibercept in wet AMD patients switched from ranibizumab**
  Raminder Singh (United Kingdom)

- **Particular ophthalmological aspects of the evolution of posttraumatic retinal lesions caused by light scribe lasers - case report**
  Ruxandra Tudoseascu (Romania)

- **Brimonidine neuroprotective properties in experimental optic nerve crush model**
  Giedre Pakuliene (Lithuania)

- **Changes of drusen number and central retinal thickness in age-related macular degeneration patients over years**
  Kresimir Mandic (Croatia)

- **Bilateral serous detachments in HELLP Syndrome: a case report**
  Stephanie Romeo Villadoniga (Spain)

- **“Cataract flip side” anatomic and topographic features of anterior vitreous cortex**
  Anton Kolesnik (Russian Federation)

- **Comparative clinical analysis of the results from Lucentis and Eylea treatment of patients with central retinal vein occlusion (CRVO)**
  Christina Vidinova (Bulgaria)

- **A rare clinical case of combined hamartoma of the retina and RPE in young adult**
  Christina Vidinova (Bulgaria)
Scientific Programme

**Intravitreal bevacizumab for the treatment of retinal vein occlusions**
Vesna D movska (Macedonia, the Former Yugoslav Republic of)

**Changes in flare value following intra-vitreous injection of ranibizumab for diabetic macular edema**
Kana Kure (Japan)

**LPL rs12678919 role in patients with exudative age-related macular degeneration**
Rasa Liutkeviciene (Lithuania)

**Assessment of MPOD in monozygotic and dizygotic twins**
Ruta Sakiene (Lithuania)

**Non-progressing age related macular degeneration, despite long term hydroxychloroquine therapy**
Felipe Costales-Mier (Spain)

**Scleral window surgery for uveal effusion: a case report**
Kais Benabderrahim (Tunisia)

**Paracentral acute middle maculopathy mistaken for retrobulbar optic neuritis**
Kais Benabderrahim (Tunisia)

**Estimating CYP4F2 genetic polymorphism as a predisposition to age-related macular degeneration**
Rasa Ciumbaraitė (Lithuania)

**The association between Rs1558139 gene polymorphisms and risk of age-related macular degeneration between age**
Rasa Ciumbaraitė (Lithuania)

**Optical coherence tomographic characteristics of central retinal vein occlusion simulating combined occlusion of central retinal artery and central retinal vein**
Hiroyuki Iijima (Japan)

**Postoperative results and complications of inverted internal limiting membrane (ILM) flap technique to repair macular holes**
Aya Hanabusa (Japan)

**AGER gene polymorphism association with exudative age-related macular degeneration development**
Rasa Ciumbaraitė (Lithuania)

**Outcomes of low-fluence photodynamic therapy in cases with chronic central serous chorioretinopathy**
Ceren Durmaz Engin (Turkey)

**Repeatability of retinal and optic nerve thickness measurements with Spectralis OCT in children**
Isabel Pinilla (Spain)

**Rs2108622 gene polymorphism association with early age-related macular degeneration**
Ruta Sakiene (Lithuania)
Neurosyphilis with sudden low visual acuity without other signs or symptoms: a case report
Rafael Cunha de Almeida (Brazil)

Cholesteryl ester transfer protein gene polymorphisms (rs5882, rs708272 rs1800775) association with macular pigment optical density in healthy patients
Dzastina Cebatoriene (Lithuania)

Choroidal thickness changes after the accomplishment of aerobic exercise
Isabel Pinilla (Spain)

Long-term anatomical and functional outcomes in patients with ischemic central retinal vein occlusion treated with anti-VEGF agents
Irini Chatziralli (Greece)

Serum molecular signature for proliferative diabetic retinopathy in Saudi patients with type 2 diabetes
Eman Al Kahtani (Saudi Arabia)

Clinical and tomographic profile in patients diagnosed for the first time of neovascular AMD in clinical practice
Maria Magdalena Alberto Pestano (Spain)

Use of the fluocinolone acetonide implant (ILUVIEN) in a patient with chronic diabetic macula oedema and central foveal thickness less than 400 microns at baseline - a case study and FAME subgroup data
Venkatadri Sampat (United Kingdom)

Subtenon triamcinolone in the treatment of post-operative uveal effusion in a hypermetropic patient following routine cataract operation
Li Jiang (United Kingdom)

Reperfusion effect of vitrectomy for diabetic retinopathy
Noburo Ando (Japan)

Anatomic and functional impact in paracentral acute middle maculopathy
Paula Martínez López-Corell (Spain)

Optical coherence tomography examination of macular edema in ophthalmic vascular diseases
Alina Gabriela Dumitrescu (Romania)

The vitreous level of pigment epithelium-derivated factor - PEDF in patients with proliferative diabetic retinopathy
Oleksii Putiienko (Ukraine)

Rs890293 gene polymorphism association with early age-related macular degeneration
Olga Botova (Lithuania)

YAG laser dissection subsilicone epiretinal cords with pronounced traction component, provided the impossibility of traditional treatment
Enzymatic laminolysis by intravitreal autologous plasmin injection in Vitreomacular traction syndrome
Saumya Saxena (India)
Scientific Programme

Outcomes of subtotal panretinal photolasercoagulation among patients with severe nonproliferative diabetic retinopathy

Isabel Pinilla (Spain)

Management of diabetic macular edema by the Spanish ophthalmologists

Isabel Pinilla (Spain)

Correlation of cystatin c to grade of diabetic retinopathy and general inflammatory markers in diabetics

Pardis Khademi (Sweden)

Drug changing in anti-angiogenic therapy of macular oedema due to retinal vein occlusion and exudative age-related macular degeneration

Maryia Morkhat (Belarus)

Results of a diabetic retinopathy screening and risk factors associated

Imen Rezgani (Tunisia)

Differences in choroidal thickness with spectral domain and swept source OCT in healthy subjects

Isabel Pinilla (Spain)

Relationship between immunohistochemistry findings and OCT hyperreflective outer retinal bands

Isabel Pinilla (Spain)

Ocular manifestations of the Sjogren-Larsson syndrome

Pedro Davila (Puerto Rico)

Assessment of induced inflammation in patients after retinal detachment vitreo retinal surgery

Maryana Zgoba (Russian Federation)

Early detection of diabetic macular edema using teleophthalmology in a diabetic retinopathy screening program in Canary Islands

Marta Alonso Plasencia (Spain)

PED follow-up assessment in AMD patients treated with ranibizumab

Raquel Díaz Rodríguez (Spain)

Endophthalmitis prevention following intravitreal injections

Stephany Carrillo Cristancho (Spain)

Cardiovascular diseases risk factors assessment and relationship with age-related macular degeneration

Brigita Budiene (Lithuania)

Intravitreal sulfur hexafluoride injection for the treatment of vitreomacular traction (VMT) syndrome refractory to ocriplasmin

Andrés Blasco Alberto (Spain)

Inner retinal layer changes in patients with Age Related Macular Degeneration

Marija Radenkovic (Serbia)

Branch retinal artery occlusion (BRAO)

Lana Datuashvili (Georgia)

Implications of VEGF in aqueous humor of patients with proliferative and non proliferative diabetic retinopathy
Scientific Programme

Clinical effect of Nepafenac 0.1% ophthalmic solution usage in combined treatment of acute central serous chorioretinopathy
Maryna Karliychuk (Ukraine)

One year results of treatment with afiblercept for angioid streaks-related choroidal neovascularization after switching from ranibizumab
Olga Makri (Greece)

Analgesic effect of nepafenac 0.1% on intravitreal injections related pain
Olga Makri (Greece)

Long-term follow up of central serous chorioretinopathy treated with PDT: features of multimodal imaging and OCT angiography
Li Zhang (China)

A retrospective study of the real-life effectiveness of afiblercept therapy for neovascular age-related macular degeneration. 1 year results
Agne Grizickaite (Lithuania)

The effect of anti-VEGF injection on central macula and choroidal thickness in neovascular type age-related macular degeneration
Puren Isik (Turkey)

Clusters protrombine genetic phenotype receptors in patients with platelet unproliferative diabetic retinopathy
Oksana Petrenko (Ukraine)

Bilateral occlusion of the central vein of the retina disclosing Waldenström’s disease
Montasser Menif (Tunisia)

Surgical outcome after removal of epiretinal membranes classified into different OCT-based morphological groups
Andras Hari-Kovacs (Hungary)

Bilateral vitelliform macular dystrophy in a patient with beta-thalassemia
Olga Makri (Greece)

Morning glory syndrome and retinal detachment
Veronika Aslanova (Ukraine)

Complications of retinopathy of prematurity in adults - a case report and literature review
Katarzyna Jadczyk-Sorek (Poland)

Damage of the retina with a laser pointer
Jan Novak (Czech Republic)

Coats’-like retinitis pigmentosa - a case report
Aleksandra Ilic (Serbia)

Severe and rapid bilateral visual impairment: new mutations in progressive cone dystrophy
João Cardoso da Costa (Portugal)

Macular vascular flow area and vascular density in superficial, deep and outer retina using optical coherence tomography angiography
Rodrigo Abreu González (Spain)
Three years real-life experience of ranibizumab therapy for neovascular age-related macular degeneration
Guoda Trakimaviciute (Lithuania)

Posterior segment pathological findings in pseudoexfoliation syndrome
Maryna Shchadnykh (Ukraine)

Radiation retinopathy, the importance of clinical history in differential diagnosis
Carolina Bruxelas (Portugal)

Pigmented paravenous retinochoroidal atrophy associated with unilateral cystoid macular edema
Ricardo Figueiredo (Portugal)

Isolated cotton wool spots
Miguel Cordeiro (Portugal)

The use of LUCENTIS® (ranibizumab) intravitreal injection for the treatment of macular oedema secondary to diabetic macular oedema (DME)
Yeganeh Bandeh Moghaddam (United Kingdom)

Complicated choroidal osteoma: a report of 4 cases
Moncef Khairallah (Tunisia)

Progressive retinoschisis in a young patient with pars planitis
Rita Pinto Proença (Portugal)

Epidemiology of the photocoagulation and vitrectomy in the Czech Republic in diabetic population treated with insulin pumps
Milan Kvapil (Czech Republic)

Waldenstrom’s macroglobulinaemia presenting as bilateral central retinal vein occlusion
Mahmoud Radwan (United Kingdom)

Retinal arteries occlusion in a course of intensification of Idiopathic Retroperitoneal Fibrosis (Ormond’s disease) - a case report
Monika Sapula (Poland)

Macular thickness measurements assessed by spectral-domain optical coherence tomography in vitreomacular interface disorders
Fran Bartol (Spain)

A circumscribed choroidal hemangioma - a case report
Sofia Mano (Portugal)

New surgery technique for macular hole
Jorge Mitre (Brazil)

Central serous chorioretinopathy treatment with photodynamic therapy - verteporfin
Marcus Perpetuo (Brazil)

Correlation between choroidal thinning and glycosylated haemoglobin in patients with type 2 diabetes
Fran Bartol (Spain)
Scientific Programme

Role of stromal cell-derived factor 1 gene polymorphism in retinal vein occlusion
Andrea Szigeti (Hungary)

Optical coherence tomography findings in a case of acute macular neuroretinopathy
Erika Tatrai (Hungary)

Malondialdehyde in subretinal fluid and high myopia
Mariola Penadés (Spain)

Diagnosis of toxoplasma chorioretinitis by real-time PCR on aqueous and vitreous humor
Francesca Genco (Italy)

Uveitis
08:00 - 18:00

Electronic Posters: Uveitis
Electronic Posters will be available at workstations located in the CCIB, Saturday, June 10 until Tuesday, June 13.

Vitreoretinal lymphomas - one centre experience
Aneta Klimova (Czech Republic)

Post-streptococcal syndrome caused all types of uveitis
Kais Benabderrahim (Tunisia)

Swept-source optical coherence tomography angiography in West Nile virus chorioretinitis and associated occlusive retinal vasculitis
Moncef Khairallah (Tunisia)

Development of an experimental model of chronic uveitis in rabbits
Lorena Vieira (Brazil)

Challenging on diagnosis and management of pregnant woman with scleritis: a case report

Ocular sarcoidosis: our reality for the past six years

Ocular behçet’s disease: a pediatric case report
Jorge Moreira (Portugal)

Frosted branch angiitis secondary to toxoplasmosis: a case report
Altan Ozcan (Turkey)

Macular thickness and visual acuity in patients with hypopyon and anterior uveitis
Vesela Mitkova-Hristova (Bulgaria)

Clinical features of uveitis in a tertiary care center in Southern Turkey
Selcuk Sizmaz (Turkey)
**Scientific Programme**

- **Systemic antiparasitic medication alone or combined with surgical aspiration in treatment of trematode-induced granulomatous anterior uveitis among children in rural areas of Egypt**  
  Amgad Ali (Egypt)

- **Vogt Koyanagi Harada disease: clinical case report**  
  Elena Casas Maroto (Spain)

- **Drug-induced panuveitis in advanced stage melanoma: a case report**  
  Elena Casas Maroto (Spain)

- **Case report: intravitreal voriconazole for treatment of early stage endogenous fungal (Candida Albicans) endophtalmitis with mild vitritis**  
  Peter Ferme (Slovenia)

- **Bilateral endogenous endophthalmitis in immunesuppressed patient following acute pancreatitis**  
  Aleksandra Radosavljevic (Serbia)

- **Bilateral toxic maculopathy following Ritonavir treatment in patient with AIDS**  
  Aleksandra Radosavljevic (Serbia)

- **Uveitis in a neurological patient**  
  Carolina Bruxelas (Portugal)

- **Swept-source optical coherence tomography angiography in rickettsial retinitis**  
  Moncef Khairallah (Tunisia)

- **Mycophenolate mofetil efficacy in chronic non-infectious uveitis**  
  Monika Łazicka-Gałecka (Poland)

- **Posterior sub-tenon’s triamcinolone acetonide as an adjunctive treatment of the intermediate uveitis macular edema**  
  Svetlana Jovanovic (Serbia)

- **Which is the most effective immunosuppressive therapy in non-infectious uveitis**  
  Maja Waszczyk-Łączak (Poland)

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**OC, Opening Ceremony**

The Opening ceremony will be held at the CCIB and is open to all registered participants.

During the Opening ceremony the Charamis Medal & Henkes Award for Leadership in Ophthalmology will be awarded.
**SS01, Industry Satellite Symposium**

For further information, please visit: [http://soe2017.org/satellite-symposia/](http://soe2017.org/satellite-symposia/)

**SS02, Industry Satellite Symposium**

For further information, please visit: [http://soe2017.org/satellite-symposia/](http://soe2017.org/satellite-symposia/)

**SS03, Industry Satellite Symposium**

For further information, please visit: [http://soe2017.org/satellite-symposia/](http://soe2017.org/satellite-symposia/)

**SS04, Industry Satellite Symposium**

For further information, please visit: [http://soe2017.org/satellite-symposia/](http://soe2017.org/satellite-symposia/)

**TP01, Cataract, Glaucoma, Oculoplastics, Paediatric Ophthalmology**

Selected, high ranking abstract presenters will have the opportunity to give a short oral presentation on their poster. These will feature an enthusiastic moderator who will generate discussion among an audience of interested delegates. 5 minutes presentation time is allocated including questions and answers.

**Chairs:**
Nadiya Bobrova (Ukraine)
Marie-José Tassignon (Belgium)

**Novel techniques in Hughes tarso-conjunctival flap reconstruction: long term outcome in 27 patients**

Maria Kirzhner (United States)
Scientific Programme

Bilateral exudative choroidal detachment after femto-phaco-emulsification
Andrés Fernández-Vega Cueto (Spain)

Pupilloplasty in congenital acoria syndrome
Nadiya Bobrova (Ukraine)

Persistence of anti-glaucoma therapy for better patient outcomes
Jose Antonio Dias (Portugal)

Correlations of optical coherence tomography findings with metamorphopsia test and multifocal electroretinogram in epiretinal membrane patients
Hoon Dong Kim (Korea, Republic of)

Keynote Lecture
13:15 - 14:00
Barraquer Room

KN01, Evolution of Retinal Surgery

Bill Aylward is a senior Consultant Vitreoretinal surgeon at Moorfields Eye Hospital. He gained a scholarship in Natural Sciences to Cambridge University in 1975, studying mathematics and physics before switching to Medicine. He trained in ophthalmology at Moorfields Eye Hospital and Sydney Eye Hospital where he wrote an MD thesis which won the best in year prize in 1989. He completed fellowships in Vitreoretinal surgery with Peter Leaver at Moorfields, and medical retina with Don Gass in Miami. In 1994 he was appointed Consultant Ophthalmic Surgeon at Moorfields where he developed a special interest in submacular surgery and retinal detachment. He has published over 110 peer-reviewed papers, and 15 book chapters. He was a member of the first board of Euretina, and was President from 2009 to 2011. He is Past President of the British and Eire Association of Vitreoretinal Surgeons, and in 2014 was included in the list of the 100 most influential people in ophthalmology compiled by the Ophthalmologist journal.

Chairs:
Thomas Fenech (Malta)

Retina
14:15 - 15:45
Barraquer Room

C03, ABC in Diabetic Retinopathy

Chairs:
Francesco Bandello (Italy)
Andrzej Grzybowski (Poland)

Retina
14:15 - 15:45
Barraquer Room
Scientific Programme

Anty-VEGF in the treatment of diabetic retinopathy 14:51 - 15:03
Catherine Creuzot-Garcher (France)

Steroids in the treatment of diabetic retinopathy 15:03 - 15:15
Teresio Avitabile (Italy)

New surgical approaches 15:15 - 15:27
José Garcia-Arumi (Spain)

Discussion 15:27 - 15:45

Cataract and Refractive 14:15 - 15:45
Room 112

C04, Basic Education Phaco Course

Chairs:
Khiun Tjia (Netherlands)
Nic Reus (Netherlands)

Basic ultrasound and fluidics essentials 14:15 - 14:30
Khiun Tjia (Netherlands)

Anaesthesia and incisions 14:30 - 14:45
Nic Reus (Netherlands)

Capsulorhexis and risk for tear out and management 14:45 - 15:00
Nic Reus (Netherlands)

Hydrodissection and soft nucleus management 15:00 - 15:15
Khiun Tjia (Netherlands)

Nucleus management, cracking techniques 15:15 - 15:30
Nic Reus (Netherlands)

Question & Answers between all topics 15:30 - 15:45
Khiun Tjia (Netherlands)

Cornea 14:15 - 15:45
Von Graefe Room

S06, Focus on Dry Eye and Blepharitis

Chairs:
Béatrice Cochener- Lamard (France)
José Güell (Spain)

The role of inflammation in dry eye disease 14:15 - 14:30
Elisabeth Messmer (Germany)

Dry eye and corneal refractive surgery 14:30 - 14:45
François Malecaze (France)
Scientific Programme

Emerging tools for diagnosis of dry eye 14:45 - 15:00
Jesús Merayo-Lloves (Spain)

Update on the management of dry eye 15:00 - 15:15
Mercé Morral (Spain)

What is meibomian gland dysfunction? 15:15 - 15:30
Jose Benitez-del-Castillo (Spain)

Innovative treatment of blepharitis 15:30 - 15:45
Béatrice Cochener-Lamard (France)

Free Papers / Rapid Fire
14:15 - 15:45
Room 111

FP01, Education, Glaucoma, Retina

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-RET-561
EP-RET-566
EP-RET-603

Please refer to the E-Poster sessions for more information.

Chairs:
Zofia Michalewska (Poland)
Jan Tjeerd de Faber (Netherlands)

Surgical management of chronic glaucoma in nanophthalmos 14:15 - 14:23
Ramon Cobian (Spain)

Swept Source OCT angiography of full-thickness macular holes - artifacts may appear in segmentation 14:23 - 14:31
Zofia Michalewska (Poland)

Optical coherence tomographic angiography features in neovascularization secondary to angioid streaks 14:31 - 14:39
Thibaut Chapron (France)

Outcomes of vitrectomy for primary noncomplex rhegmatogenous retinal detachment 14:39 - 14:47
Zala Lužnik (Slovenia)

Characteristics of rhegmatogenous retinal detachment with choroidal detachment 14:47 - 14:55
Heather Hoi Yau Tang (Hong Kong)

Difference in performance using a real life image set and a publicly available image set (Messidor-2) for automated detection of diabetic retinopathy with a deep learning enhanced algorithm 14:55 - 15:03
Reinier Schlingemann (Netherlands)
EUPO Course
14:15 - 15:45 Room 113

EU06, Session 6: Dry Eye, Eyelids and Contact Lenses

Chairs:
Friedrich Kruse (Germany)
Jesús Merayo-Lloves (Spain)
Gabriel van Rij (Netherlands)

Meibomian gland dysfunction 14:15 - 14:45
Conor Murphy (Ireland)

Assessment and step by step management of allergic eye disease 14:45 - 15:15
Frank Larkin (United Kingdom)

Therapeutic use of contact lenses in ocular surface disease 15:15 - 15:45
Carina Koppen (Belgium)

Glaucoma
14:15 - 15:45 Room 114

C05, Escalating Medical Treatment and Deciding on Surgery

Chairs:
Julian García-Feijoo (Spain)
Enrico Martini (Italy)

Escalating medical treatment and deciding on surgery 14:15 - 14:50
Julian García-Feijoo (Spain)
Enrico Martini (Italy)

Discussion 15:25 - 15:45
Scientific Programme

Paediatric Ophthalmology and Strabismus  
14:15 - 15:45  

S07, Current Topics in Strabismus

Chairs:  
John Sloper (United Kingdom)  
Rosario Gomez de Liaño (Spain)

- **Outcomes of strabismus surgery in children with sudden onset of esotropia - & the classification**  
  Helena Buch Hesgaard (Denmark)  
  14:15 - 14:30

- **Management of strabismus in children with disabilities**  
  Sule Ziylan (Turkey)  
  14:30 - 14:45

- **Outcomes of surgery for thyroid eye disease**  
  Rosario Gomez de Liaño (Spain)  
  14:45 - 15:00

- **Measuring patient outcomes following strabismus surgery**  
  Giovanni Marcon (Italy)  
  15:00 - 15:15

- **Outcomes of the inferior oblique muscle surgery**  
  Daniela Cioplean (Romania)  
  15:15 - 15:30

- **Outcomes of surgery with adjustable sutures for symptomatic intermittent exotropia in adults**  
  John Sloper (United Kingdom)  
  15:30 - 15:45

Oculoplastics  
14:15 - 15:45  

C06, Blepharoplasty

Chairs:  
Richard Collin (United Kingdom)  
Thierry Malet (France)

- **Upper eyelid blepharoplasty - indications and techniques: tips and tricks**  
  Richard Collin (United Kingdom)  
  14:15 - 14:35

- **Lower eyelid blepharoplasty: options**  
  Ramón Medel (Spain)  
  14:35 - 14:55

- **The role of volume augmentation**  
  Thierry Malet (France)  
  14:55 - 15:15

- **Discussion**  
  15:15 - 15:45
Scientific Programme

Allied Health
14:15 - 15:45
Room 118/119

**S08, Paediatric Ophthalmology**

**Chairs:**
Janet Marsden (United Kingdom)
Isabelle Hamilton-Bower (United Kingdom)

- **Optimising children’s vision in low resource settings; teaching the team**
  Jane Tapely (United Kingdom)
  14:15 - 14:35

- **Paediatric cataract**
  Carly Henley (New Zealand)
  14:35 - 14:55

- **Retinopathy of prematurity, current directions and the role of the team**
  Ayad Shafiq (United Kingdom)
  14:55 - 15:15

- **Developments in the treatment of amblyopia**
  Veronica Greenwood (United Kingdom)
  15:15 - 15:35

- **Discussion**
  15:35 - 15:45

Retina
16:15 - 17:45
Barraquer Room

**S09, Diabetic Retinopathy - Study Results from USA and Europe**

**Chairs:**
José Garcia-Arumi (Spain)
Jack Wells (United States)

- **Diabetic retinopathy screening programs in Europe**
  Andrzej Grzybowski (Poland)
  16:15 - 16:30

- **The still existing options of laser therapy, including subthreshold & peripheral laser in diabetic retinopathy**
  David Pelayes (Argentina)
  16:30 - 16:45

- **The sometimes only options of surgery, including new techniques and instrumentation in diabetic retinopathy**
  José Garcia-Arumi (Spain)
  16:45 - 17:00

- **Summary of critical results from Protocols T and S**
  Jack Wells (United States)
  17:00 - 17:15

- **Round Table Discussion**
  17:15 - 17:45

Cataract and Refractive
16:15 - 17:45
Room 112

**C07, Advanced Education Phaco Course**

**Chairs:**
Khiun Tjia (Netherlands)
Nic Reus (Netherlands)
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

Hard cataracts and chopping techniques 16:15 - 16:30
Nic Reus (Netherlands)

Narrow pupil management 16:30 - 16:45
Khiun Tjia (Netherlands)

Mature and hypermature cataracts 16:45 - 17:00
Khiun Tjia (Netherlands)

Zonular weakness 17:00 - 17:15
Nic Reus (Netherlands)

Posterior capsule rupture 17:15 - 17:30
Khiun Tjia (Netherlands)

Question & Answers between all topics 17:30 - 17:45
Khiun Tjia (Netherlands)

Cornea
16:15 - 17:45
Von Graefe Room

C08, Understanding Corneal Topography - A comprehensive course

Chairs:
Michael Belin (United States)

Understanding Corneal Topography - A comprehensive course 16:15 - 17:45
Michael Belin (United States)

Free Papers / Rapid Fire
16:15 - 17:45
Room 111

FP02, Oculoplastics, Oncology & Pathology

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-OPL-443
EP-ONC-459

Please refer to the E-Poster sessions for more information.

Chairs:
Christoph Hintschich (Germany)
Bertil Damato (United States)

Combined treatment of large epibulbar melanoma with γ-knife stereotactic radiosurgery and subsequent laser excision 16:15 - 16:23
Svetlana Solonina (Russian Federation)
### Scientific Programme

**Uveal melanoma in Poland - single centre experience**  
Iwona Rospond-Kubiak (Poland)  
16:23 - 16:31

**Incidence and evolution of retinal detachment in retinoblastoma: identifying opportunities to reduce secondary enucleation and optimize visual potential**  
Jelena Potic (Switzerland)  
16:31 - 16:39

**Markers characteristic for differentiation of intrabulbar tumours in colour Doppler imaging (CDI)**  
Marta P. Wiącek (Poland)  
16:39 - 16:47

**Small margin excision of periocular basal cell carcinomas - 11 years follow up**  
Mahmoud Radwan (United Kingdom)  
16:47 - 16:55

**Merkel cell carcinoma of the eyelids- rare, but not to be forgotten**  
Artur Klett (Estonia)  
16:55 - 17:03

**Transorbital sural nerve grafting for pediatric neurotrophic keratopathy**  
William Katowitz (United States)  
17:03 - 17:11

**Complication rate after lateral orbital decompression ab externo**  
Yaroslav Grusha (Russian Federation)  
17:11 - 17:19

**Disease modifying drugs in sclerosing orbital inflammatory syndrome: concept and application**  
Farzad Pakdel (Iran, Islamic Republic of)  
17:19 - 17:27

**Effect of superior blepharoplasty in tear film - objective evaluation with keratograph 5M**  
Andreia Soares (Portugal)  
17:27 - 17:33

**The analysis of RASSF1A and SEMA3B tumor supressor genes CPG-islands methylation status in uveal melanoma patients**  
Anush Amiryan (Russian Federation)  
17:33 - 17:39

**EUPO Course**  
16:15 - 17:45

**EUO7, Session 7: Keratoprosthesis and Refractive Surgery**  
16:15 - 17:45

**Chairs:**  
Friedrich Kruse (Germany)  
Jesús Merayo-Lloves (Spain)  
Gabriel van Rij (Netherlands)

**Keratoprosthesis**  
Christopher Liu (United Kingdom)  
16:15 - 16:45

**Intra stromal refractive lenticule extraction**  
Jesper Hjortdal (Denmark)  
16:45 - 17:15
Scientific Programme

Quality of vision after refractive surgery
Dimitri Azar (United States)

17:15 - 17:45

Glaucoma
16:15 - 17:45

Room 114

C09, Optic Disk Clinical Evaluation (Case Studies)

Chairs:
Francisco Goni (Spain)

Systematic clinical exam of the disc
Francisco Goni (Spain)

16:15 - 16:35

Examples of difficult-to-evaluate discs
Luís Abegão Pinto (Portugal)

16:35 - 16:55

Is clinical assessment of the disc going to be used five years from now?
Antonio Fea (Italy)

16:55 - 17:15

Discussion

17:15 - 17:45

Paediatric Ophthalmology and Strabismus
16:15 - 17:45

Room 115

S10, Strabismus Secondary to Non-Strabismus Surgery

Chairs:
Rosario Gomez de Liaño (Spain)
Sonal Farzavandi (Singapore)

Strabismus post glaucoma surgery
Rosario Gomez de Liaño (Spain)

16:15 - 16:25

Strabismus post cataract surgery
Seyhan Ozkan (Turkey)

16:25 - 16:35

Strabismus post vitreo-retinal surgery
Scott Larson (United States)

16:35 - 16:45

Strabismus post orbit and adnexal surgery
Sonal Farzavandi (Singapore)

16:45 - 16:55

Strabismus post nasal and sinus surgery
Alejandro Luis Armesto (Argentina)

16:55 - 17:05

Strabismus post orbit surgery
Nikos Kozeis (Greece)

17:05 - 17:15

Video Potpouri
Jan Tjeerd de Faber (Netherlands)

17:15 - 17:25

Discussion

17:25 - 17:45

Chairs:
Claudio Marcocci (Italy)
Susanne Pitz (Germany)

Endocrinological clinical assessment: evaluation of hormones and auto-antibodies?  
Milos Zarkovic (Serbia)  
16:15 - 16:30

Ophthalmological clinical assessment: what is the role of scoring clinical activity score and severity?  
Susanne Pitz (Germany)  
16:30 - 16:45

Non-surgical treatment of GO: state of the art  
Claudio Marcocci (Italy)  
16:45 - 17:00

Non-surgical treatment of GO: options for the future  
Mario Salvi (Italy)  
17:00 - 17:15

Surgical intervention: indications and options  
Lelio Baldeschi (Belgium)  
17:15 - 17:30

Discussion  
17:30 - 17:45

S12, Modern Living and its Impact on Ophthalmology in the Future

Chairs:
Janet Marsden (United Kingdom)
Isabelle Hamilton-Bower (United Kingdom)

Nurse led Botox clinics  
Lynne Hadley (United Kingdom)  
16:15 - 16:30

Getting glaucoma patients out of clinic; the HOPE project  
Marina Forbes (United Kingdom)  
16:30 - 16:45

The ‘bionic eye’ developments and the nurses role  
Paul Carlin (United Kingdom)  
16:45 - 17:00

Longevity and its impact on ophthalmic provision  
Stephen Craig (United Kingdom)  
17:00 - 17:15

Pain and wound healing in complex oculoplastic wounds  
John Cooper (United Kingdom)  
17:15 - 17:30

Discussion  
17:30 - 17:45
Sunday, 11 June 2017

Retina
08:00 - 09:30

S13, Retina Showcase: Innovations in IO-imaging and Retinal Surgery

Chairs:
Matthias Becker (Switzerland)
Barbara Parolini (Italy)

3d IO OCT
Susanne Binder (Austria) 08:00 - 08:12

Heads up surgery
Matthias Becker (Switzerland) 08:12 - 08:24

New tools for RD surgery
Lyubomyr Lytvynchuk (Germany) 08:24 - 08:36

Pneumatic retinopexy-reevaluated
Ljubo Znaor (Croatia) 08:36 - 08:48

27 gauge vitrectomy-pros and cons
Christiane Falkner-Radler (Austria) 08:48 - 09:00

Retinal transplants - updated
Barbara Parolini (Italy) 09:00 - 09:12

Discussion 09:12 - 09:30

Cornea
08:00 - 09:30

S14, Modern Techniques for Corneal Surgery

Chairs:
José Güell (Spain)
Sadeer Hannush (United States)

Amniotic membrane and other options for persistent corneal ulcers
José Güell (Spain) 08:00 - 08:15

DALK big bubble, big trouble
Donald Tan (Singapore) 08:15 - 08:30

How to learn DMEK - a personal experience
Sadeer Hannush (United States) 08:30 - 08:45

Tips and tricks to improve DMEK surgery
Massimo Busin (Italy) 08:45 - 09:00

Future of endothelial transplantation
Noriko Koizumi (Japan) 09:00 - 09:15
Scientific Programme

Intrastromal corneal ring segment implantation in keratoconic eyes 09:15 - 09:30
Jesús Merayo-Lloves (Spain)

Cataract and Refractive
08:00 - 09:30
Von Graefe Room

C10, AMD IOLs

Chairs:
Andrzej Grzybowski (Poland)
Marie-José Tassignon (Belgium)

Cataract surgery in AMD patient 08:00 - 08:15
Jorge Alió (Spain)

LMI IOL 08:15 - 08:30
Marie-José Tassignon (Belgium)

Optics of IOLs for AMD patients 08:30 - 08:45
Pablo Artal (Spain)

The IMT, Implantable Miniature Telescope 08:45 - 09:00
Eli Aharoni (Israel)

Pro’s and con’s regarding the magnifying factor on quality of vision 09:00 - 09:15
Fernando Vargas-Martin (Spain)

Review of AMD IOL clinical studies available 09:15 - 09:30
Andrzej Grzybowski (Poland)

Free Papers / Rapid Fire
08:00 - 09:30
Room 111

FP03, Cataract, Refractive Surgery, Contact Lenses

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-CAT-190
EP-COR-253

<font face="Times New Roman" size="3"> lease refer to the E-Poster sessions for more information. </font>

Chairs:
Matteo Piovella (Italy)
Friedrich Kruse (Germany)

Corneal edema after cataract surgery. A new treatment modality with the hyper CL™ Soft C.L 08:00 - 08:08
Claes Feinbaum (Israel)
Scientific Programme

Transepithelial versus epithelium-off corneal cross-linking for progressive keratoconus: a meta-analysis of randomized controlled trials
Hidenaga Kobashi (United States) 08:08 - 08:16

Visual outcomes of femtoLASIK for correction of residual refractive error after optical-reconstructive surgery with iris-lens diaphragm implantation
Adelya Karimova (Russian Federation) 08:16 - 08:24

Trifocal IOLs implantation to correct presbyopia in cataract patients: 4 year of experience and improvements in quality of vision clinical results
Matteo Piovella (Italy) 08:24 - 08:32

Subfoveal choroidal thickness variation in patients undergoing cataract surgery and its relation with macular edema
Pablo Martí Rodrigo (Spain) 08:32 - 08:40

Predictive accuracy of intraocular lens calculation formula in eyes with keratoconus
Ildamaris Montes de Oca (United States) 08:40 - 08:48

Scleral fixation of posteriorly dislocated intraocular lenses by 23-gauge vitrectomy without anterior segment approach
Bachar Kudsieh (Spain) 08:48 - 08:56

Povidone-iodine (PVI) against postoperative infections: is it as effective as we believe?
Vasyl Shevchyk (Ukraine) 08:56 - 09:04

Intraocular lens: economic considerations for public healthcare policies in cataract task forces
Camila Koch (Brazil) 09:04 - 09:12

Resident outcomes using femtosecond vs traditional phacoemulsification surgery
Eric Grieser (United States) 09:12 - 09:18

Cross linked donor corneas in Boston Type 1 Keratoprosthesis resist infections and melts- A case series
Lional Raj Daniel Raj Ponniah (India) 09:18 - 09:24

Glaucoma
08:00 - 09:30

S15, Revisiting IOP

Chairs:
Enrico Martini (Italy)
Tasos Konstas (Greece)

IOP: value in diagnosis and prediction
Stefano Miglior (Italy) 08:00 - 08:12

GAT: is still the gold standard?
Aachal Kotecha (United Kingdom) 08:12 - 08:24
Debate: Diurnal and 24-hour IOP monitoring: is there an added value? - YES
Tasos Konstas (Greece)

Debate: Diurnal and 24-hour IOP monitoring: is there an added value? - No
Enrico Martini (Italy)

Discussion

Education
08:00 - 09:30
Room 114

S16, Safety in the Clinic and OR: Improving Patient Care and Staying Out of Trouble

Chairs:
Richard Abbott (United States)
Ivo Kocur (Switzerland)
Jan Tjeerd de Faber (Netherlands)

Introduction and AAO patient safety initiative
Richard Abbott (United States)

ICO patient safety initiative
Neeru Gupta (Canada)

WHO patient safety initiative
Ivo Kocur (Switzerland)

Improving patient safety through the patient’s bill of rights
Bertil Damato (United States)

Practical examples of how to avoid medical errors and improve patient safety in your practice
Anthony Khawaja (United Kingdom)

Ethical and medicolegal issues related to patient safety
Tamara Fountain (United States)

Questions and Answers

Conclusions
Jan Tjeerd de Faber (Netherlands)

Paediatric Ophthalmology and Strabismus
08:00 - 09:30
Room 115

S17, 6 x SIX - 6 Pearls by SIX Experts

Chairs:
Dominique Brémond-Gignac (France)
Daisy Godts (Belgium)
Scientific Programme

VKC : a new treatment
Dominique Brémond-Gignac (France)
08:00 - 08:12

Age related distance esotropia
Daisy Godts (Belgium)
08:12 - 08:24

How and when imaging improves strabismus management?
Lionel Kowal (Australia)
08:24 - 08:36

OCT update in paediatric ophthalmology
Araceli Trueba Lawand (Spain)
08:36 - 08:48

Trabeculectomy in paediatric glaucoma
Alicia Serra (Spain)
08:48 - 09:00

Low dose atropine treatment for myopia - the first two years experience
Yair Morad (Israel)
09:00 - 09:12

Discussion
09:12 - 09:30

Oculoplastics
08:00 - 09:30
Room 116

S18, Periocular Tumour Management - New Perspectives

Chairs:
David Verity (United Kingdom)
Dion Paridaens (Netherlands)

Surgical therapy
Vladimir Thaller (United Kingdom)
08:00 - 08:18

Latest (non-surgical) therapies
David Verity (United Kingdom)
08:18 - 08:36

Principles of eyelid reconstruction
Dion Paridaens (Netherlands)
08:36 - 08:54

Treatment of local and distant recurrences
Annemarie Klingenstein (Germany)
08:54 - 09:12

Discussion
09:12 - 09:30

Allied Health
08:00 - 09:30
Room 118/119

C11, Investigation Based Decision Making

Chairs:
Janet Marsden (United Kingdom)
Isabelle Hamilton-Bower (United Kingdom)

Cataract surgery - avoiding common problems
Larry Benjamin (United Kingdom)
08:00 - 08:25
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

**Electrophysiology**
Graham Holder (United Kingdom)

08:25 - 08:50

A systematic approach to Optical Coherence Tomography (OCT) interpretation
Suzanne Brice (United Kingdom)

08:50 - 09:15

Discussion
09:15 - 09:30

Cataract and Refractive
10:00 - 11:30

**S19, Subluxated Lenses**

Chairs:
Marie-José Tassignon (Belgium)
Guy Kleinmann (Israel)

Iris claw lens
José Güell (Spain)

10:00 - 10:15

Iris sutured lenses
Carlos Mateo (Spain)

10:15 - 10:30

Hooks and unstable lenses
Guy Kleinmann (Israel)

10:30 - 10:45

Scleral fixated lenses
Boris Malyugin (Russian Federation)

10:45 - 11:00

Vitro retinal aspects
Roberto Bellucci (Italy)

11:00 - 11:10

Bag in the lens
Marie-José Tassignon (Belgium)

11:10 - 11:25

Retina
10:00 - 11:30

**S20, Clinical and Surgical Cases of Unusual Presentation and Complex Resolution**

Chairs:
Gisbert Richard (Germany)
David Pelayes (Argentina)

Retinal Detachment in Morning Glory Syndrome
Rene Cano (Mexico)

10:00 - 10:12

Atypical bilateral central serous retinopathy
Wolfgang Schrader (Germany)

10:12 - 10:24

When the vitreoretinal surgeon turns into something else
Ferenc Kuhn (United States)

10:24 - 10:36
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

**Scientific Programme**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Location</th>
</tr>
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<tbody>
<tr>
<td>10:36 - 10:48</td>
<td>A sharp observation</td>
<td>Francesco Bandello (Italy)</td>
</tr>
<tr>
<td>10:48 - 11:00</td>
<td>Takayasu’s disease</td>
<td>Federico Graue (Mexico)</td>
</tr>
<tr>
<td>11:00 - 11:12</td>
<td>Macular’s small pigment tumor</td>
<td>David Pelayes (Argentina)</td>
</tr>
</tbody>
</table>

**Cornea**

10:00 - 11:30

**Von Graefe Room**

**S21, Hot Topics in Corneal Therapy**

**Chairs:**
Jesper Hjortdal (Denmark)
Dan Epstein (Switzerland)

<table>
<thead>
<tr>
<th>Time</th>
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<th>Speaker/Location</th>
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<tbody>
<tr>
<td>10:00 - 10:15</td>
<td>Evolving corneal ectasia: corneal cross-linking - which patient, when and how?</td>
<td>Josef Frucht-Pery (Israel)</td>
</tr>
<tr>
<td>10:15 - 10:30</td>
<td>The ectatic cornea: deep anterior lamellar keratoplasty vs. penetrating keratoplasty. Which Is better?</td>
<td>Luigi Fontana (Italy)</td>
</tr>
<tr>
<td>10:30 - 10:45</td>
<td>The swollen cornea: descemet stripping automated endothelial keratoplasty (DSAEK) or descemet stripping endothelial keratoplasty (DMEK). What is the gold standard?</td>
<td>Friedrich Kruse (Germany)</td>
</tr>
<tr>
<td>10:45 - 11:00</td>
<td>The vascularized cornea: ex vivo expansion (Holocar) or simple epithelial transplantation (SLET)</td>
<td>Paolo Rama (Italy)</td>
</tr>
<tr>
<td>11:00 - 11:15</td>
<td>The vascularized cornea: keratoprothesis - indications, prognosis, pitfalls</td>
<td>Christopher Liu (United Kingdom)</td>
</tr>
<tr>
<td>11:15 - 11:30</td>
<td>Photoactivated chromophore for infectious keratitis - corneal collagen cross-linking (PACK-CXL), evidence vs myth</td>
<td>Dan Epstein (Switzerland)</td>
</tr>
</tbody>
</table>
Scientific Programme

Free Papers / Rapid Fire
10:00 - 11:30
Room 111

RF01, Cornea, Neuro-ophthalmology, Ocular Surface, Oculoplastics

At the oral rapid fire sessions, authors are given four minutes for presentation and a further two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-OCS-432
EP-OPL-444
EP-OPL-447

Please refer to the E-Poster sessions for more information.

Chairs:
Shlomo Dotan (Israel)
Jan Tjeerd de Faber (Netherlands)

Phenotypic variation in three family members with Leber Hereditary Optic Neuropathy in the Caribbean basin: where is this mutation coming from?
Pedro Davila (Puerto Rico)
10:00 - 10:06

The usefulness of microperimetry and contrast sensitivity testing in patients with early chiasmal compression caused by pituitary adenomas
Ewa Mrukwa-Kominek (Poland)
10:06 - 10:12

Clinical features of dysthyroid optic neuropathy
Anna Jablonska (Poland)
10:12 - 10:18

Progressive retinal degeneration and visual dysfunction in patients with Parkinson disease
Maria Jesus Rodrigo (Spain)
10:18 - 10:24

Adaptive optics imaging and angio-OCT parameters in CADASIL patients
Joanna Przybek (Poland)
10:24 - 10:30

Perimetry comparisons of Octopus Dynamic versus Humphrey SITA-Fast perimeter using 30-2 & 24-2 programmes
Meera Mistry (United Kingdom)
10:30 - 10:36

Correlation between visual function and retinal changes in patients with multiple sclerosis
Maria Jesus Rodrigo (Spain)
10:36 - 10:42

Semi-fluorinated alkanes for topical ocular delivery of cyclosporine A
Ilva Dana Rupenthal (New Zealand)
10:42 - 10:48

Determining the frequency of dry eye in computer users and comparing with control group
Mohammad Hossein Davari (Iran, Islamic Republic of)
10:48 - 10:54

Functional and cosmetic non-surgical periocular treatment
Ioannis Ntountas (Greece)
10:54 - 11:00
### Scientific Programme

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11:00 - 11:06</td>
<td>Multiparametric analysis of keratoconus morphology according to RETICS classification</td>
<td>Jorge Alió (Spain)</td>
</tr>
<tr>
<td>11:06 - 11:12</td>
<td>In vitro and in vivo interactions of Cationorm nanoemulsion with tear lipid films</td>
<td>Georgi Georgiev (Bulgaria)</td>
</tr>
<tr>
<td>11:12 - 11:18</td>
<td>Thyroid orbitophaty: two different stages of the disease</td>
<td>Ana Sofia Lopes (Portugal)</td>
</tr>
<tr>
<td>11:18 - 11:24</td>
<td>Medial canthal reconstruction after large tumor resection</td>
<td>Lea Mogilnicki (Slovenia)</td>
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</table>

### Allied Health

**C12, Emergency Care**

**Chairs:**
- Janet Marsden (United Kingdom)
- Isabelle Hamilton-Bower (United Kingdom)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>10:00 - 10:25</td>
<td>Key concepts for saving sight in the emergency department</td>
<td>Charles McGhee (New Zealand)</td>
</tr>
<tr>
<td>10:25 - 10:50</td>
<td>What do you get out of bed for when on call?</td>
<td>Seema Verma (United Kingdom)</td>
</tr>
<tr>
<td>10:50 - 11:15</td>
<td>Treating corneal trauma</td>
<td>Charles McGhee (New Zealand)</td>
</tr>
<tr>
<td>11:15 - 11:30</td>
<td>Discussion</td>
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### Education

**S22, Closed Session**

**Paediatric Ophthalmology and Strabismus**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
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<tbody>
<tr>
<td>10:00 - 11:30</td>
<td>Eye movement abnormalities in patients with auricular and hearing anomalies</td>
<td>Stephen Christiansen (United States)</td>
</tr>
</tbody>
</table>
Scientific Programme

Long-term outcomes of surgery for very large angle esotropia
Scott Larson (United States)  10:15 - 10:30

Surgery for congenital fibrosis of the extraocular muscles
Arif Khan (United Arab Emirates)  10:30 - 10:45

Current management of monocular elevation deficiency
Birsen Goyigit (Turkey)  10:45 - 11:00

Diplopia associated with macula disease
Jonathan Holmes (United States)  11:00 - 11:15

A new paradigm in amblyopia screening - three years experience
Sandra Guimaraes (Portugal)  11:15 - 11:30

Oculoplastics
10:00 - 11:30
Room 116

C13, Basic Principles of Eyelid Surgery

Chairs:
Richard Collin (United Kingdom)
Christoph Hintschich (Germany)

Set up, materials, suture techniques
Christoph Hintschich (Germany)  10:00 - 10:15

Simple surgical procedures to protect the eye in facial palsy
Ilse Mombaerts (Belgium)  10:15 - 10:30

“Straightforward” eyelid reconstruction
Vladimir Thaller (United Kingdom)  10:30 - 10:45

Involutional Ptosis Correction
Richard Collin (United Kingdom)  10:45 - 11:00

Discussion  11:00 - 11:30

Allied Health
10:00 - 11:30
Room 118/119

S24, Photographic and Imaging

Chairs:
Colin Clements (United Kingdom)
Moderator To be Advised

Paediatric Imaging
Becky MacPhee (United Kingdom)  10:00 - 10:15

Angiography within anterior imaging
Martin Hodson (United Kingdom)  10:15 - 10:30
Scientific Programme

**Getting the most from your images**
Colin Clements (United Kingdom)  
10:30 - 10:45

**Multi-Imaging**
Patricia van Hilten (Netherlands)  
10:45 - 11:00

**Getting More from Anterior Segment Imaging**
Tony Johnston (United Kingdom)  
11:00 - 11:15

Industry Sponsored
11:45 - 12:45

**SS05, Industry Satellite Symposium**
For further information, please visit: [http://soe2017.org/satellite-symposia/](http://soe2017.org/satellite-symposia/)

Talking Poster
12:15 - 12:45

**TP02, Contact Lenses, Cornea, Education, External Eye, Ocular Surface**
Selected, high ranking abstract presenters will have the opportunity to give a short oral presentation on their poster. These will feature an enthusiastic moderator who will generate discussion among an audience of interested delegates. 5 minutes presentation time is allocated including questions and answers.

**Chairs:**
Marko Hawlina (Slovenia)  
Bente Haughom (Norway)

- **Eyelid dermatitis caused by allergic contact to acrylates in artificial nails**
  Jorge Moreira (Portugal)

- **The prevalence, types and risk factors of soft contact lens-related dry eye of healthcare workers in developing country**
  Marisa Taechajongjintana (Thailand)
Keynote Lecture
13:15 - 14:00
Barraquer Room

**KN02, Ice cream sellers and second-hand car salesmen; the problems of socket surgery**

Geoffrey Rose graduated BSc Pharmacology in 1976, in Medicine in 1979, and was awarded Membership of the Royal College of Physicians (1982). Ophthalmic training was at King’s College Hospital, St Thomas Hospital and Moorfields Eye Hospital, with award of Fellowship of the Royal College of Surgeons (1985) and Royal College of Ophthalmologists (1988). In 1990 the University of London granted an MS doctorate for his research and, in 2004, awarded him a Doctor of Science.

Geoffrey Rose was appointed consultant at Moorfields in 1990, has been Director of Adnexal Service, and is currently the senior consultant in orbital and lacrimal diseases. The unique case-mix has fuelled research with publication of >200 papers and 30 chapters on adnexal diseases. He lectures widely and has presented various named and guest lectures. He received the Lester Jones Anatomy Award from the American Society of Ophthalmic Plastic and Reconstructive Surgery (of which he is honorary fellow) and Professor Rose is a Senior Research Fellow of the Biomedical Research Centre at the Institute of Ophthalmology, London.

Professor Rose is President of European Society of Oculoplastic and Reconstructive Surgeons, and has served as British Council member of this group. He is a Past-President of the British Oculoplastic Surgical Society.

**Chairs:**
Christoph Hintschich (Germany)

**Ice cream sellers and second-hand car salesmen; the problems of socket surgery**
Geoffrey Rose (United Kingdom)

Cataract and Refractive
14:15 - 15:45
Barraquer Room

**S25, Understanding the Unhappy Patient after Premium Cataract Surgery**

**Chairs:**
Roberto Bellucci (Italy)
Rafael Barraquer (Spain)

**Glistening of the IOLs**
George Beiko (Canada)
14:15 - 14:30

**Capsular foreign body reaction**
Marie-José Tassignon (Belgium)
14:30 - 14:45

**Role of glare and contrast sensitivity after premium IOL implantation**
Roberto Bellucci (Italy)
14:45 - 15:00

**IOL calcification (early-late onset)**
Sorcha Ni Dhuhghaill (Belgium)
15:00 - 15:15

**The main causes for dissatisfaction in multifocal IOL patients**
Rafael Barraquer (Spain)
15:15 - 15:30

**Postoperative inflammation TASS-endophthalmitis**
Andrzej Grzybowski (Poland)
15:30 - 15:45
S26, FAN Club Mystery Cases

FAN-club meeting

In this session, IFAN members (old hands in ophthalmology but also you colleagues!) are invited to share difficult mystery cases in medical retina with the audience.

The presentations are meant to be short, so there is ample time for discussion.

The chairpersons Victor Chong, Graham Holder and Mary van Schooneveld, will involve the audience in an interactive way.

Don't miss it!

Chairs:
Mary van Schooneveld (Netherlands)
Victor Chong (United Kingdom)
Graham Holder (United Kingdom)

S27, Problem Solving in Ocular Surface Disease

Chairs:
Shigeru Kinoshita (Japan)
Carol Karp (United States)

What to do with pigmented lesions?  14:15 - 14:30
Carol Karp (United States)

Pterygium: evidence-based management  14:30 - 14:45
Thomas Fuchsluger (Germany)

Combat inflammation in chronic Stevens Johnson Syndrome  14:45 - 15:00
Shigeru Kinoshita (Japan)

Treatment algorithm for recurrent erosion syndrome  15:00 - 15:15
Harminder Dua (United Kingdom)

Modern strategies in the management of neurotrophic keratitis  15:15 - 15:30
Mario Nubile (Italy)
Free Papers / Rapid Fire
14:15 - 15:45
Room 111

**FP04, Paediatric Ophthalmology & Strabismus and Oncology & Pathology**

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-ONC-460
EP-PED-492

Please refer to the E-Poster sessions for more information.

**Chairs:**
Jan Tjeerd de Faber (Netherlands)
John Sloper (United Kingdom)

- **Retinopathy of prematurity screening using a new low cost hand held retinal camera (Epicam); a proof of concept pilot study**
  Mahmoud Radwan (United Kingdom)
  14:15 - 14:23

- **Tumors of eyelid in children-a clinicopathologic study**
  Natasa Civcic Kalinic (Serbia)
  14:23 - 14:31

- **Common paediatric visual abnormalities and unintentional injury risk**
  Jocelyn Cherry (United Kingdom)
  14:31 - 14:39

- **Endothelial morphology tand corneal central thickness in pediatric age**
  Joana Cardigos (Portugal)
  14:39 - 14:47

- **Lasik and cataract refractive surgery in patients with strabismus**
  Dora Fernandez Agrafojo (Spain)
  14:47 - 14:55

- **Trochlear injuries: clinical characteristics and strabismus treatment**
  Alejandro Luis Armesto (Argentina)
  14:55 - 15:03

- **Consensus generation of a minimum set of outcome measures for auditing strabismus treatments - a Delphi exercise**
  John Somner (United Kingdom)
  15:03 - 15:11

- **Results of proton beam therapy for uveal melanoma at Orsay Proton beam therapy center**
  Laurence Desjardins (France)
  15:11 - 15:19

- **Loss of heterozygosity on chromosomes 1, 3 and 8 in uveal melanoma patients**
  Anush Amiryan (Russian Federation)
  15:19 - 15:25

- **New risk factors for strabismic and non strabismic amblyopia in the pediatric population of Hospital de Braga**
  Tatiana Queirós (Portugal)
  15:25 - 15:31
**Scientific Programme**

**Allied Health**
14:15 - 15:45

**S28, Delivering Excellence in Challenging Environments**

**Chairs:**
Janet Marsden (United Kingdom)
Isabelle Hamilton-Bower (United Kingdom)

- **The challenges of remote locations - delivering ophthalmology in the Northern Territories**
  Tim Henderson (Australia)
  14:15 - 14:35

- **Eye care in a war zone - being an ophthalmic nurse on military service**
  Rebecca Ward (United Kingdom)
  14:35 - 14:55

- **The important role of the eye bank, surgeon and nurse custodian when providing human tissue for ocular transplantation**
  Heather Machin (Australia)
  14:55 - 15:15

- **Lack of funds - lots of ideas: establishing and delivering ophthalmic care in the 3rd world**
  Janet Marsden (United Kingdom)
  15:15 - 15:35

- **Discussion**
  15:35 - 15:45

**Education**
14:15 - 15:45

**S29, Leadership and Education in European Ophthalmology**

**Chairs:**
Nikolaos Bechrakis (Austria)
Cynthia Bradford (United States)

- **Challenges and chances in ophthalmology**
  Cynthia Bradford (United States)
  14:15 - 14:25

- **Advocacy in ophthalmology**
  Dan Briceland (United States)
  14:25 - 14:35

- **Setting up international collaborations in ophthalmology**
  Grace Sun (United States)
  14:35 - 14:45

- **Trends in European ophthalmology education**
  Gordana Sunaric Mégevand (Switzerland)
  14:45 - 14:55

- **Ophthalmology in Europe 2017: Opportunities and Challenges**
  Nikolaos Bechrakis (Austria)
  14:55 - 15:05

- **Empowering young ophthalmologists (YO’s)**
  Andrew Scott (United Kingdom)
  15:05 - 15:15
Scientific Programme

Oculoplastics
14:15 - 15:45

**S30, Update in Aesthetic Eyelid Surgery**

**Chairs:**
Richard Collin (United Kingdom)
Serge Morax (France)

- **The role of volume in upper eyelid blepharoplasty**
  LuzMaría Vásquez (Spain) 14:15 - 14:27

- **Forehead & brow lift**
  Ramón Medel (Spain) 14:27 - 14:39

- **The use of Botulinum toxin in the periocular region**
  Kate Coleman (Ireland) 14:39 - 14:51

- **Autologous fat transfer - what can we achieve?**
  Thierry Malet (France) 14:51 - 15:03

- **Complications and their management**
  Serge Morax (France) 15:03 - 15:15

- **Discussion** 15:15 - 15:45

**Late Breaking**
14:15 - 15:45

**LB01, Education, Retina**

**Chairs:**
Joke de Boer (Netherlands)
Jan van Meurs (Netherlands)

- **Measurement of foveal avascular zone (FAZ) dimensions in healthy subjects using Heidelberg optical coherence tomography angiography**
  Roy Schwartz (United Kingdom) 14:15 - 14:23

- **Evaluation of workplace-based clinical leadership training in a tertiary, university-affiliated Ophthalmology department in Madrid, Spain**
  Julio J Gonzalez-Lopez (Spain) 14:23 - 14:31

- **Coexistence of CSR & DR : a diagnostic dilemma** 14:31 - 14:39

- **Longterm real-life clinical practice outcomes of dexamethasone intravitreal implant in previously untreated irvine-gass syndrome abstract**
  Hande Guclu (Turkey) 14:39 - 14:47

- **Clinical manifestation and progressive sensorineural hearing loss in the patients with retinitis pigmentosa**
  Vesna Cheleva Markovska (Macedonia, the Former Yugoslav Republic of) 14:47 - 14:55

- **The incidence of ocular tuberculosis in Australia over the past 10 years (2006 -2015)**
  Erica Darian-Smith (Australia) 14:55 - 15:03
European Society of Ophthalmology Congress,
10-13 June 2017, 
Barcelona, Spain

Scientific Programme

Effects of a Rho kinase inhibitor on the sequential expression of iNOS, ERK ½, p-NF-κB, MCP-1 and VEGF in the retina of mice with diabetes. 
Heba AlSharif Mowafak (Saudi Arabia) 15:03 - 15:11

The Charles Bonnet syndrome in patients with neovascular-age related macular degeneration: association with proton pump inhibitors 
Joao Esteves-Leandro (Portugal) 15:11 - 15:19

Efficacy and safety of repeated dexamethasone intravitreal implant in young phakic patients with macular edema related to branch retinal vein occlusion; 24 months follow up 
Andrés Blasco Alberto (Spain) 15:19 - 15:27

Evaluation of 3D visualization system in vitreoretinal and cataract surgery 
Panagiotis Salvanos (Norway) 15:27 - 15:35

MEK inhibitor-associated retinopathy in metastatic melanoma 
Ana Uršula Gavrič (Slovenia) 15:35 - 15:43

Education
14:15 - 15:45
Room 118/119

S32, Simulation for Teaching and Learning

Chairs:
George Saleh (United Kingdom)
Ana Gabriela Palis (Argentina)

Eyesi simulators 
Morten la Cour (Denmark) 14:15 - 14:30

Human factors in training in the simulated ophthalmic operating theatre 
James Warwzynski (United Kingdom) 14:30 - 14:45

Clinical simulation: scenarios 
Eduardo Mayorga (Argentina) 14:45 - 15:00

Simulated ocular surgery 
John Ferris (United Kingdom) 15:00 - 15:15

The application of 3-dimensional simulation in oculofacial plastic surgery education 
M Reza Vagefi (United States) 15:15 - 15:30

Interactive E-books 
Paul Sullivan (United Kingdom) 15:30 - 15:45
S33, Peeling the ILM: A Surgical Necessity that Deals with Side Effects

**Chairs:**
Philippe Koch (Belgium)
Ferenc Kuhn (United States)

**Introduction**
Philippe Koch (Belgium)

16:15 - 16:18

**Retinal changes after inner limiting membrane peeling**
Antonio Ciardella (Italy)

16:18 - 16:30

**Discussion/Questions**

16:30 - 16:34

**ILM removal in diabetic macular oedema**
Ferenc Kuhn (United States)

16:34 - 16:46

**Discussion/Questions**

16:46 - 16:50

**The ILM flap technique: a way to reduce trauma to the papillo-macular bundles**
Zofia Michalewska (Poland)

16:50 - 17:02

**Discussion/Questions**

17:02 - 17:06

**Free ILM flap technique for recurrent macular holes**
Sengul Özdek (Turkey)

17:06 - 17:18

**Discussion/Questions**

17:18 - 17:22

**Systematic gas injection at the end of ERM removal to reduce the surgical trauma induced during surgery**
Philippe Koch (Belgium)

17:22 - 17:34

**Discussion/Questions**

17:34 - 17:38

**Conclusions**
Philippe Koch (Belgium)

17:38 - 17:41

**General considerations/Discussion**
Philippe Koch (Belgium)

17:41 - 17:45

Late Breaking
16:15 - 17:45

**LB02, Cataract, Contact Lenses, Cornea, Ocular Surface, Neuro-ophthalmology**

**Chairs:**
Marie-José Tassignon (Belgium)
Friedrich Kruse (Germany)

**Visual and clinical outcome in patients with corneal lacerations**

16:15 - 16:23

**Determinants of post-phacoemulsification corneal endothelial cell density. Systematic review-metaanalysis**
Kamil Nowik (Poland)

16:23 - 16:31
Scientific Programme

Femtosecond laser-assisted refractive autokeratoplasty in advanced keratoconus: new surgical technique and results
Halina Sitnik (Belarus) 16:31 - 16:39

Comparing outcomes of femtosecond laser-assisted cataract surgery to phacoemulsification cataract extraction in patients with fuchs endothelial dystrophy
Wei Wei Dayna Yong (Singapore) 16:39 - 16:47

Keratopathy neurotrophic: diagnosis, therapeutic challenge, herpetic recurrence and therapies new role
Filipa Caiado (Portugal) 16:47 - 16:55

Accelerated corneal collagen crosslinking (CXL) versus conventional corneal CXL for progressive keratoconus
Blerina Kambo (Albania) 16:55 - 17:03

The relationship between tear film osmolarity and ocular surface structure and function
David Gallagher (Ireland) 17:03 - 17:11

The correlation between tear osmolarity, reflex tear flow and subjective symptoms of the dry eye disease in early post operative period after cataract surgery
Eriks Elksnis (Latvia) 17:11 - 17:19

A mobile high-frequency low energy femtosecond laser for pediatric cataract surgery
Simon Fung (Canada) 17:19 - 17:27

Success of mini scleral rigid gas permeable contact lens fitting in keratoconus
Filipa Caiado (Portugal) 17:27 - 17:35

Cornea
16:15 - 17:45

S34, Special Lenses for Special Indications

Von Graefe Room

RGP lenses for keratoconus
Yoram Biger (Israel) 16:15 - 16:30

Indications for hybrid contact lenses
Carina Koppen (Belgium) 16:30 - 16:45

Therapeutic lenses
Andrena McElvanney (United Kingdom) 16:45 - 17:00

Indications for scleral lenses
Inge Leysen (Belgium) 17:00 - 17:15
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Scientific Programme

**Multi focal contact lenses for presbyopia**
Adriana Stanila (Romania)  
17:15 - 17:30

**Contact lenses and myopia progression**
Omur Ucakhan-Gunduz (Turkey)  
17:30 - 17:45

Free Papers / Rapid Fire
16:15 - 17:45  
Room 111

**FP05, Neuro-ophthalmology, Electrophysiology**

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-NEO-382
EP-NEO-383

Please refer to the E-Poster sessions for more information.

**Chairs:**
Shlomo Dotan (Israel)  
Jan Tjeerd de Faber (Netherlands)

- **Research on the new electroretinogram function that can move the centre of the multifocal hexagonal stimulus array**
  Naoto Suzuki (Japan)  
  16:15 - 16:23

- **Ophthalmoparesis of the III cranial nerve due persistent trigeminal artery**
  Glenda Espinosa-Barberi (Spain)  
  16:23 - 16:31

- **5 years follow-up of retina nerve fiber layer atrophy in patients with multiple sclerosis**
  Maria Jesus Rodrigo (Spain)  
  16:31 - 16:39

- **Transient monocular vision loss associated with ipsilateral Claude-Bernard-Horner syndrome - a case report**
  Nuno Moura-Coelho (Portugal)  
  16:39 - 16:47

- **Right hemifacial tumor with loss of vision in the left eye?! A case report**
  Nuno Moura-Coelho (Portugal)  
  16:47 - 16:55

- **Is clinical course of optic neuropathy associated with oxidative damage and dynamics of antioxidant response?: a case-control study in patients with non arteritic ischemic optic neuropathies**
  Duygu Harmanci (Turkey)  
  16:55 - 17:03

- **Saethre-Chotzen syndrome associated with Adie's syndrome: case report**
  Guilherme Daher Goncalves Monteiro dos Reis (Brazil)  
  17:03 - 17:11

- **Evaluation of structural and functional changes in the retina and optic nerve in patients of Alzheimer’s disease**
  Sagnik Sen (India)  
  17:11 - 17:19
Scientific Programme

**Idebenone (Raxone®) for the treatment of visual impairment in Leber's hereditary optic neuropathy (LHON)**
Xavier Llòria (Switzerland)

17:19 - 17:27

**Extraocular muscles dysfunction with clinical characteristics of trochlear respectively complete oculomotor palsy in two different patients after herpes zoster ophthalmicus**
Frantisek Safranek (Czech Republic)

17:27 - 17:33

**Tocilizumab in patients with giant cell arteritis: results from a phase 3 randomized controlled trial**
Maria C. Cid (Spain)

17:33 - 17:39

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**Glaucoma**

16:15 - 17:10

Room 113

**S35, IOP lowering molecules: new ways and old problems**

**Chairs:**
Frances Meier-Gibbons (Switzerland)
Stefano Gandolfi (Italy)

**New delivery systems for old drugs**
Stefano Gandolfi (Italy)

16:15 - 16:35

**How important is the preservative issue**
Frances Meier-Gibbons (Switzerland)

16:35 - 16:55

**Discussion**

16:55 - 17:10

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**Education**

16:15 - 17:45

Room 114

**S36, Top Tips on Making the Most of Training Opportunities in Europe**

**Chairs:**
Andrew Scott (United Kingdom)
Marie Louise Roed Rasmussen (Denmark)

**Why fellowships are needed to supplement training and how to look for a fellowship in Europe**
Andrew Scott (United Kingdom)

16:15 - 16:23

**The fundamentals of a fellowship and how to transform post residential positions into fellowships**
Marie Louise Roed Rasmussen (Denmark)

16:23 - 16:31

**My fellowship experience in Europe**
Luís Abegão Pinto (Portugal)

16:31 - 16:39

**My fellowship experience in the UK**
Efthymios Karmiris (Greece)

16:39 - 16:47
Scientific Programme

Fellowship and training opportunities in the United States
Purnima Patel (United States) 16:47 - 16:55

Training opportunities in the UK for European YOs post Brexit
Wagih Aclimandos (United Kingdom) 16:55 - 17:05

Simulated ocular surgery - an opportunity for ocular surgical training
Andrew McNaught (United Kingdom) 17:05 - 17:20
John Ferris (United Kingdom)

The European Board of Ophthalmology Diploma (EBOD) Examination and the Fellow of the EBO Subspecialty Examination (FEBOS) - an opportunity for standardisation of European training
Gordana Sunaric Mégevand (Switzerland) 17:20 - 17:30

Discussion 17:30 - 17:45

Paediatric Ophthalmology and Strabismus
16:15 - 17:45 Room 115

S37, Pediatric Ophthalmology

Chairs:
Mohamad S. Jaafar (United States)
Stephen Christiansen (United States)

The pediatric conjunctival lesion
Mohamad S. Jaafar (United States) 16:15 - 16:27

New diagnostic pathways in pediatric ophthalmology - the role of genomics
Chris Lloyd (United Kingdom) 16:27 - 16:39

Update on pediatric idiopathic intracranial hypertension
Gena Heidary (United States) 16:39 - 16:51

Visual processing problems (CVI) in school age assessments - a task for teams
Lea Hyvarinen (Finland) 16:51 - 17:03

Abusive head trauma and the eye - what’s new?
William Katowitz (United States) 17:03 - 17:15

Recent advances in treatment of retinopathy of prematurity
David Wallace (United States) 17:15 - 17:27

Oncology and Pathology
16:15 - 17:45 Room 116

S38, Ocular Manifestations of Systemic Malignancy

Chairs:
Steffen Heegaard (Denmark)
Norbert Bornfeld (Germany)
European Society of Ophthalmology Congress, 10-13 June 2017, Barcelona, Spain

Scientific Programme

**Clinical manifestation and management of orbital metastasis**  16:15 - 16:30
Christoph Hintschich (Germany)

**Clinical manifestation and management of periocular metastasis**  16:30 - 16:45
Steffen Heegaard (Denmark)

**Epidemiology and diagnosis of intraocular metastasis**  16:45 - 17:00
Ann Schallenburg (Switzerland)

**Treatment options of intraocular metastases**  17:00 - 17:15
Norbert Bornfeld (Germany)

**Clinical manifestation and management ocular manifestations of phacomatoses**  17:15 - 17:30
Nikolaos Bechrakis (Austria)

**Ocular manifestations of paraneoplastic diseases due to systemic malignancies**  17:30 - 17:45
Graham Holder (United Kingdom)

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**Education**
16:15 - 17:45  Room 118/119

**C14, Workshop: Small Group Teaching**

**Chairs:**
Ana Gabriela Palis (Argentina)

**Introduction, Workshop Goals**  16:15 - 16:30
Ana Gabriela Palis (Argentina)

**Definition of Small Group Teaching**  16:30 - 16:45
Ana Gabriela Palis (Argentina)

**Small-group teaching techniques**  16:45 - 17:00
Karl Golnik (United States)

**Challenges and difficulties of small-group teaching**  17:00 - 17:15
Karl Golnik (United States)

**Implementation of small-group teaching**  17:15 - 17:30
Eduardo Mayorga (Argentina)

**Conclusions: question and answer**  17:30 - 17:45
Ana Gabriela Palis (Argentina)

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**Late Breaking**
17:10 - 17:45  Room 113

**LB03, Glaucoma**

**Chairs:**
Stefano Gandolfi (Italy)
Frances Meier-Gibbons (Switzerland)

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Scientific Programme

Long-term outcomes of trabeculectomy undertaken within the first 2 years of life for primary congenital glaucoma
Eva Drucka (Latvia) 17:10 - 17:18

Intraoperative evaluation of episcleral venous fluid wave during gonioscopy assisted transluminal trabeculotomy
Zeynep Aktas (Turkey) 17:18 - 17:26

Isnt rule applicability based on optical coherence tomography parameters in a normal portuguese population
André Diogo Barata (Portugal) 17:26 - 17:34
Monday, 12 June 2017

Glaucoma
08:00 - 09:30
Barraquer Room

S39, The Efficacy of MIGS

Chairs:
Alfonso Antón-Lopez (Spain)
Alain Bron (France)

- MIGS: Current level of evidence
  Alfonso Antón-Lopez (Spain) 08:00 - 08:12
- Priorities in management: safe surgery vs effective surgery
  Alain Bron (France) 08:12 - 08:24
- What is the place of MIGS in the management algorithm?
  Francesco Oddone (Italy) 08:24 - 08:36
- MIGS cost effectiveness
  Stefano Gandolfi (Italy) 08:36 - 08:48
- Discussion
  08:48 - 09:30

Cataract and Refractive
08:00 - 09:30
Room 112

S40, Hot Topics in Cataract Surgery

Chairs:
Javier Mendicute (Spain)
Ramón Lorente (Spain)

- IOL calculations: upgrade 2017
  Jaime Aramberri (Spain) 08:00 - 08:10
- FLACS vs phacoemulsification in cataract surgery
  Lucía Bascarán (Spain) 08:10 - 08:20
- Acufocus IC-8 IOL’s
  Javier Mendicute (Spain) 08:20 - 08:30
- WIOL Polyfocal Accomodative- IOL’s
  Eric Mertens (Belgium) 08:30 - 08:40
- Torics IOL’s
  Nic Reus (Netherlands) 08:40 - 08:50
- Bifocals vs trifocals IOL’s
  Francesc Duch Mesares (Spain) 08:50 - 09:00
- Management of late-spontaneous-intraocular-lens-dislocation
  Ramón Lorente (Spain) 09:00 - 09:10
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

Discussion
09:10 - 09:30

Free Papers / Rapid Fire
08:00 - 09:30
Von Graefe Room

FP06, Retina (Medical)
The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

Chairs:
Christiane Falkner-Radler (Austria)
Morten C. Moe (Norway)

- **08:00 - 08:08**
  Treat & extend versus monitor & extend for the treatment of neovascular age-related macular degeneration (nAMD)
  Varshini Manoharan (United Kingdom)

- **08:08 - 08:16**
  Efficacy of 'Treat and Extend' with ranibizumab for diabetic macular oedema: 30 month outcomes
  Patrick Richardson (United Kingdom)

- **08:16 - 08:24**
  Ranibizumab versus dexamethasone implant for central retinal vein occlusion: the RANIDEX study
  Irini Chatziralli (Greece)

- **08:24 - 08:32**
  Intravitreal dexamethasone implant effect on aqueous humour concentration of inflammatory mediators in diabetic macular edema
  Marc Figueras-Roca (Spain)

- **08:32 - 08:40**
  Single-center visual and anatomical outcomes of intravitreal injection of iluvien
  Silvia Olivia Salceanu (United Kingdom)

- **08:40 - 08:48**
  The unwanted effects and unusual complications of anti-VEGF therapy
  Ina Malinouskaya (Belarus)

- **08:48 - 08:56**
  Clinical and economic effects two years after converting treatment resistant eyes with neovascular age-related macular degeneration to aflibercept with a treat and extend protocol
  Morten C. Moe (Norway)

- **08:56 - 09:04**
  Intravitreal anti-vascular endothelial growth factor for choroidal neovascularization due to pathologic myopia: five years visual and anatomical outcomes
  João Coelho (Portugal)

- **09:04 - 09:14**
  Effect of conventional and modified focal laser on visual acuity and retinal thickening in eyes with chronic vascular macular oedema treated previously by different IVT injections of ANTI-VEGF drugs
  Emad Mahmoud (Ireland)
Scientific Programme

Vitreous contamination due to injection of cellular content of ocular tissues cut by the needle tip during intravitreal injections 09:14 - 09:22
Lyubomyr Lytvynchuk (Germany)

Comparative performance analysis of new double-cutting ultrahigh speed vitrectomy systems 09:22 - 09:30
Claus Zehetner (Austria)

Free Papers / Rapid Fire 08:00 - 09:30 Room 111

FP07, Cornea, Ocular Surface

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

Chairs:
Friedrich Kruse (Germany)
Wagih Aclimandos (United Kingdom)

The rising tide of acanthamoeba keratitis in Auckland, New Zealand: a 7-year review of presentation, diagnosis and outcomes (2009-2016) 08:00 - 08:08
Dipika Patel (New Zealand)

Healing of persistent epithelial defects or corneal ulcer by recombinant human nerve growth factor eye drops in patients with stage 2 or 3 neurotrophic keratitis 08:08 - 08:16
Wendy Chao (Italy)

Trends in microbiological features and risk factors in infectious keratitis: 10-year experience 08:16 - 08:24
Filipa Teixeira (Portugal)

Lifitegrast ophthalmic solution 5.0% for treatment of dry eye disease: combined evidence from 5 randomized controlled trials 08:24 - 08:32
Amir Shojaei (United States)

Safety and efficacy of frozen corneas for emergency corneal transplantation and glaucoma surgery 08:32 - 08:40
Lisa Buckland (Australia)

Clinical outcomes of Descemet’s stripping automated endothelial keratoplasty in long standing cases with corneal edema 08:40 - 08:48
Zeynep Bas (Turkey)

DSAEK in eyes with prior Ahmed glaucoma drainage device placement 08:48 - 08:56
Rita Pinto Proença (Portugal)

Three years follow up of KeraKlear keratoprosthesis 08:56 - 09:04
Jorge Alió (Spain)

Why I prefer PDEK (pre descemets endothelial keratoplasty) ? advantages over DSEK / DMEK / PK 09:04 - 09:12
Lional Raj Daniel Raj Ponniah (India)
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

Glycerin application technique for improving DSAEK graft success
Jared Younger (United States)
09:12 - 09:20

Pooling of two randomized Phase III clinical trials of ciclosporin 1 mg/mL
cationic emulsion (CsA CE) as a treatment for severe keratitis in patients
with dry eye disease (DED)
Elisabeth Messmer (Germany)
09:20 - 09:28

Uveitis
08:00 - 09:30

C15, More Mishaps and Mystifications in Uveitis
Room 113

Chairs:
Carl P. Her bert Jr. (Switzerland)
Ilknur Tugal-Tutkun (Turkey)

- Uveitis or not that is the question
  Ilknur Tugal-Tutkun (Turkey)
  08:00 - 08:10

- The two main mimickers in intraocular inflammation continue to cause
  mishaps in uveitis
  Pia Allegri (Italy)
  08:10 - 08:20

- Rare ocular infections
  André Luis Land Curi (Brazil)
  08:20 - 08:40

- Mystifications and mishaps in uveitis
  Carl P. Her bert Jr. (Switzerland)
  08:40 - 08:50

- Further enigmatic uveitis cases
  Piergiorgio Neri (Italy)
  08:50 - 09:00

- White dots, but what is it really
  Moncef Khairallah (Tunisia)
  09:00 - 09:10

- Do diagnostic tests always reveal the truth?
  Nikos Markomichelakis (Greece)
  09:10 - 09:20

- A disease never to be ignored
  Carlos Pavésio (United Kingdom)
  09:20 - 09:30

Education
08:00 - 09:30

S41, Essential Surgical Skills - Top Tips for Young Ophthalmologists
Room 114

Chairs:
Anthony Khawaja (United Kingdom)
Miguel González Andrades (Spain)

- Penetrating trama - essential surgical techniques
  Paul Sullivan (United Kingdom)
  08:00 - 08:30

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Scientific Programme

Cataract surgery - top tips for starting out 08:30 - 08:55
Saurabh Jain (United Kingdom)

Cataract surgery - what all YOs should know 08:55 - 09:20
George Saleh (United Kingdom)

Avoiding common mistakes in cataract surgery 09:20 - 09:30
Paul Sullivan (United Kingdom)

Neuro-ophthalmology
08:00 - 09:30
Room 115

S42, Doctor, But I Really Cannot See!” - What Is Your Differential Diagnosis?

Chairs:
Gordon Plant (United Kingdom)
Jonathan Trobe (United States)

PCA 08:00 - 08:15
Jonathan Trobe (United States)

Balint' syndrome 08:15 - 08:30
Gordon Plant (United Kingdom)

GCA 08:30 - 08:45
Prem Subramanian (United States)

Non-organic visual loss 08:45 - 09:00
Karl Golnik (United States)

Unexplained visual loss 09:00 - 09:15
Karl Golnik (United States)

Oncology and Pathology
08:00 - 09:30
Room 116

S43, Small Choroidal Melanocytic Lesions

Chairs:
Laurence Desjardins (France)
Nikolaos Bechrakis (Austria)

Pathogenetics of small choroidal melanocytic lesions 08:00 - 08:15
Alexandre Moulin (Switzerland)

Risk for growth and/or metastasis from small choroidal melanocytic lesions 08:15 - 08:30
Tero Kivelä (Finland)

Non-invasive diagnostics of small choroidal melanocytic lesions 08:30 - 08:45
Laurence Desjardins (France)

The role of biopsy in small choroidal melanocytic lesions 08:45 - 09:00
Heinrich Heimann (United Kingdom)
Scientific Programme

Treatment options of small choroidal melanocytic lesions 09:00 - 09:15
Nathalie Cassoux (France)

Case presentation and panel discussion of management of small choroidal melanocytic lesions 09:15 - 09:30
Nikolaos Bechrakis (Austria)

Education
08:00 - 09:30  Room 118/119

C16, How to Improve your Cataract Surgical Skills – Combating the Major Cause of Blindness Globally

Objectives:
To advise on resources available for continued improving of cataract surgical skills
To provide guidance on efficient management of cataract surgery and the surgical team building
To give tips and pearls on improving effectiveness and quality
To advice on “what works” and where to look for information, advice and opportunity for joining international networks

Chairs:
Ivo Kocur (Switzerland)
Richard Abbott (United States)

International Council of Ophthalmology - resources for improving knowledge and skills 08:00 - 08:10
Serge Resnikoff (Switzerland)

Improving and monitoring patient safety and the quality of cataract surgery 08:10 - 08:20
Richard Abbott (United States)

Use of information technology in eye care and education 08:20 - 08:30
Neeru Gupta (Canada)

Experience of Orbis in providing hands-on skill transfer - what we offer 08:30 - 08:40
Jonathan Lord (United States)

Building international capacity for provision of cataract surgical services 08:40 - 08:50
Ivo Kocur (Switzerland)

Discussion 08:50 - 09:20
Scientific Programme

Retina
10:00 - 11:30

S44, New Developments in Retinal Detachment

Chairs:
Bill Aylward (United Kingdom)
José Garcia-Arumi (Spain)

RRD in Denmark
Morten la Cour (Denmark) 10:00 - 10:15

RRD outcomes
David Yorston (United Kingdom) 10:15 - 10:30

Paediatric RRD
Alistair Laidlaw (United Kingdom) 10:30 - 10:45

Retinal shifting
Alistair Laidlaw (United Kingdom) 10:45 - 11:00

PVR surgery
José Garcia-Arumi (Spain) 11:00 - 11:15

Fluid dynamics
Mario Romano (Italy) 11:15 - 11:30

Late Breaking
10:00 - 11:30

LB04, Glaucoma, Paediatric Ophthalmology & Strabismus

Chairs:
Jan Tjeerd de Faber (Netherlands)
Michele Iester (Italy)

Rethinking botox treatment as first line of treatment in strabismus patient
Jeylan El Mansoury (Saudi Arabia) 10:00 - 10:08

Role of hepatocyte growth factor (HGF) gene variants in hyperopia and ocular biometric parameters in children
Jesús Barrio-Barrio (Spain) 10:08 - 10:16

Evaluation of the ophthalmological findings in childhood attention deficit disorder with hyperactivity
Ayca Sari (Turkey) 10:16 - 10:24

The usefulness of assessing the thickness of retinal ganglion cell complex in optic neuritis in children
Gracjana Fijalkowska (Poland) 10:24 - 10:32

Corneal endothelium in pediatric patients with uveitis: a longitudinal study
Simon Fung (Canada) 10:32 - 10:40

Pediatric vision screening in the primary care setting
Tran Le (Canada) 10:40 - 10:48
**Scientific Programme**

- **Morphometric parameters of a lens according to optical biometry data**
  10:48 - 10:56
- **Bilateral acute angle closure glaucoma following treatment with topiramate**
  Filipa Caiado (Portugal)
  10:56 - 11:04
- **Investigation of relationship of iris color with retinal nerve fiber layer, macula and choroid thickness in healthy individuals**
  Suleyman Demircan (Turkey)
  11:04 - 11:12
- **In vivo ultrahigh-resolution imaging of aqueous outflow structures in healthy subjects and glaucoma patients after canal expander implantation**
  Sabina Sapeta (Austria)
  11:12 - 11:20

**Education**

10:00 - 11:30

**Von Graefe Room**

**S46, NOAPS: News On Anterior and Posterior Segment**

**Chairs:**
- Alfonso Arias (Spain)
- Salvador Garcia-Delpech (Spain)

- **News in retina**
  Patricia Udaondo Mirete (Spain)
  10:00 - 10:10
- **Current opinions for the treatment of keratoconus**
  Rafael Barraquer (Spain)
  10:10 - 10:20
- **News in oculoplastics**
  Ramón Medel (Spain)
  10:20 - 10:30
- **Surgical treatment of fixed mydriasis**
  Roberto Bellucci (Italy)
  10:30 - 10:40
- **Current indications for surgical treatment of glaucoma**
  Canut Maribel (Spain)
  10:40 - 10:50
- **News in femtosecond cataract surgery**
  Alfonso Arias (Spain)
  10:50 - 11:00
- **News in ocular surface**
  Salvador Garcia-Delpech (Spain)
  11:00 - 11:10

**Cornea**

10:00 - 11:30

**Room 111**

**S47, Challenging Corneal Infections**

**Chairs:**
- Noriko Koizumi (Japan)
- Berthold Seitz (Germany)
European Society of Ophthalmology Congress, 10-13 June 2017, Barcelona, Spain

Scientific Programme

Acanthamoeba keratitis: clinical characteristics and management 10:00 - 10:15
Berthold Seitz (Germany)

Adenoviral keratoconjunctivitis in everyday practice 10:15 - 10:30
Carina Koppen (Belgium)

Herpes simplex keratitis: Update on diagnostics and therapy 10:30 - 10:45
Speaker to be Advised

Clinical features and management of cytomegalovirus corneal endotheliitis 10:45 - 11:00
Noriko Koizumi (Japan)

Clinical features and management of cytomegalovirus corneal endotheliitis 10:45 - 11:00
Speaker to be Advised

Chlamydia conjunctivitis: diagnostic challenges and treatment 11:00 - 11:15
Abraham Solomon (Israel)

Fungal Keratitis: What is the latest in diagnosis and management? 11:15 - 11:30
Philippe Kestelyn (Belgium)

Uveitis
10:00 - 11:30
Room 113

S48, More Novelties in Intraocular Inflammation Imaging

Chairs:
Moncef Khairallah (Tunisia)
Ilknur Tugal-Tutkun (Turkey)

Swept-Source optical coherence tomography angiography features in Behçet’s uveitis 10:00 - 10:15
Moncef Khairallah (Tunisia)

Quantitative analysis of structural alterations in the choroid of patients with active Behçet’s uveitis 10:15 - 10:30
Sumru Onal (Turkey)

Failure to use quantitative assessment in posterior uveitis hampers clinical practice and clinical trials 10:30 - 10:45
Ilknur Tugal-Tutkun (Turkey)

Role of EDI-OCT v. ICGA to Assess and monitor stromal choroiditis in VKH and birdshot retinochoroiditis 10:45 - 11:00
Carl P. Herborg Jr. (Switzerland)

Multimodal imaging of choriocapillaritis allows to uncover some of its secrets 11:00 - 11:15
Marina Papadia (Italy)

Assessing vitreous haze by OCT - an objective measure of vitreous inflammation 11:15 - 11:30
Carlos Pavésio (United Kingdom)
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

Glaucoma
10:00 - 11:30

C17, Phacoemulsification and Glaucoma

Chairs:
Carlo Traverso (Italy)
Julian Garcia-Feijoo (Spain)

Phacoemulsification and glaucoma
Carlo Traverso (Italy)
Julian Garcia-Feijoo (Spain)

Discussion

Neuro-ophthalmology
10:00 - 11:30

C18, The Five Common Neuro-ophthalmic Symptoms You Should Not Disregard

Chairs:
Shlomo Dotan (Israel)
Andrew Lee (United States)

Intermittent diplopia
Fiona Costello (Canada)

Transient visual loss
Jonathan Trobe (United States)

Photopsia
Prem Subramanian (United States)

Visual blur with normal exam
Nicholas Volpe (United States)

Glare
Andrew Lee (United States)

Oncology and Pathology
10:00 - 11:30

S49, Clinico-Pathological Correlation; Cases from EOPS and DOP

Chairs:
Nikolaos Bechrakis (Austria)
Tero Kivelä (Finland)

Labrador keratopathy
Timothy Hamann (Germany)

Irradiated ciliary body tumour
Ebba Nissen (Germany)
Scientific Programme

Kaposi-Sarcoma of the eyelid
Christina Miller (Germany) 10:24 - 10:36

Tattoo in the eye
Tero Kivelä (Finland) 10:36 - 10:48

Recurrence after proton beam irradiation
Nikolaos Bechrakis (Austria) 10:48 - 11:00

Anterior segment developmental anomalies in a 33-week-old fetus with MIDAS Syndrome
Martina Herwig-Carl (Germany) 11:00 - 11:12

Floating Pigmented Cyst in the Vitreous
Rita Van Ginderdeuren (Belgium) 11:12 - 11:24

Education
10:00 - 11:30 Room 118/119

S50, The Educational Revolution in Medicine and Ophthalmology
Chairs:
Jorge Alió (Spain)
Eduardo Mayorga (Argentina)

Online learning: how to do it and keys to success. The experience with an online course on refractive cataract and corneal surgery.
Jorge Alió (Spain) 10:00 - 10:10

Making medical congresses a continuum in education
Eduardo Mayorga (Argentina) 10:10 - 10:20

Catching them young: ophthalmology teaching for medical students
Harminder Dua (United Kingdom) 10:20 - 10:30

Using clinical outcomes data to help formulate content for future ophthalmology educational programs
Richard Abbott (United States) 10:30 - 10:40

The process or virtual accreditation
Karl Golnik (United States) 10:40 - 10:50

Reflective learning. Tools for stimulating effective learning from past experiences.
Ana Gabriela Palis (Argentina) 10:50 - 11:00

Virtual reality in ophthalmology training
George Saleh (United Kingdom)
SS06, Industry Satellite Symposium

For further information, please visit: http://soe2017.org/satellite-symposia/

TP03, Neuro-ophthalmology, Oncology & Pathology, Uveitis

Selected, high ranking abstract presenters will have the opportunity to give a short oral presentation on their poster. These will feature an enthusiastic moderator who will generate discussion among an audience of interested delegates. 5 minutes presentation time is allocated including questions and answers.

Chairs:
Nikolaos Bechrakis (Austria)
Graham Holder (United Kingdom)

Orbital tumor cases: lymphoma
Petra Haluzova (Czech Republic)

Visual dysfunction and its correlation with retinal changes in patients with Alzheimer’s disease
Elisa Viladés (Spain)

The evolution of retinal thickness changes throughout the treatment period in acute anterior uveitic patients with spondyloarthropathy
Zsuzsanna Szepessy (Hungary)

Macular perfusion in patients with end stage renal disease: A OCT-angiography study
Sara Crisostomo (Portugal)
Keynote Lecture  
13:15 - 14:00  

**KN03, Diagnosis and Treatment of Uveal Melanoma: A New Millennium**

Professor of Ophthalmology and Radiation Oncology at the University of California, San Francisco, where in 2013 he was invited to be Director of the Ocular Oncology Service. Before then, he was Consultant Ophthalmologist at the Royal Liverpool University Hospital, and Director of the Liverpool Ocular Oncology Center, which he established in 1993. Dr. Damato’s has pioneered or refined several therapeutic techniques for ocular melanoma. His research interests include genetic prognostication for uveal melanoma and quality of life in patients with this disease. He has published more than 150 peer-reviewed articles, 60 reviews, 50 book chapters and 6 books, one as single author. Dr. Damato has served as Founding Secretary then President of the European Ophthalmic Oncology Group; President of the European Vision and Eye Research Association; Vice-President then President of the International Society of Ocular Oncology; and Chairman of the Program Committee of the American Association of Ophthalmic Oncologists and Pathologists. He has won several awards, including the Bjerrum Medal, Danish Ophthalmological Society; Cohen Gold Medal, South Africa; National Health Service Platinum Award, UK; Ashton Medal, Royal College of Ophthalmologists, UK; and the Watson Medal, Cambridge Ophthalmological Symposium.

**Chairs:**  
Nikolaos Bechrakis (Austria)

**Diagnosis and treatment of uveal melanoma: a new millennium**  
13:15 - 14:00

Bertil Damato (United States)

Retina  
14:15 - 15:45  

**S51, New Developments in Vitreous Surgery**

**Chairs:**  
Jerry Sebag (United States)

**The effects of vitreous and vitrectomy on ocular physiology and cataract formation**  
14:15 - 14:35

Einar Stefánsson (Iceland)

**Advances in vitreous surgery for retino-vascular diseases**  
14:35 - 14:55

José Garcia-Arumi (Spain)

**The effects of vitreous on vision and long-term results of vitrectomy for vitreous floaters**  
14:55 - 15:15

Jerry Sebag (United States)

Ocular Surface  
14:15 - 15:45  

**S52, Novedades en el diagnóstico y tratamiento de las enfermedades de la superficie ocular**

Session presentations given in Spanish

**Chairs:**  
Jose Benitez-del-Castillo (Spain)
Elío Diez-Feijóo (Spain)
Scientific Programme

Erosión corneal recidivante
Elío Díez-Feijóo (Spain)  14:15 - 14:30

Tratamiento de la PUK y escleritis
Maite Sainz de la Maza (Spain)  14:30 - 14:45

Biomarcadores inflamatorios en el ojo seco
Margarita Calonge (Spain)  14:45 - 15:00

Nuevos métodos diagnósticos en el ojo seco
Jose Benitez-del-Castillo (Spain)  15:00 - 15:15

Actualización en lágrimas artificiales
Antonio Mateo Orobia (Spain)  15:15 - 15:30

Discussion  15:30 - 15:45

Glaucoma
14:15 - 15:45  Von Graefe Room

S53, How to use Resources to Prevent Glaucoma Related Visual Impairment and Blindness

Chairs:
Anja Tuulonen (Finland)
Ananth Viswanathan (United Kingdom)

The size of the problem: prevalence and incidence and accurate case-finding
Ananth Viswanathan (United Kingdom)  14:15 - 14:27

Cost effectiveness of screening
Renato de Natale (France)  14:27 - 14:39

From primary detection to tertiary care: rationalized referrals
Panayiota Founti (United Kingdom)  14:39 - 14:51

The goal of treatment: individual vs societal decisions
Anja Tuulonen (Finland)  14:51 - 15:03

Discussion  15:03 - 15:35
Free Papers / Rapid Fire
14:15 - 15:45 Room 111

RF02, Electrophysiology, Education, Oncology & Pathology, Paediatric Ophthalmology & Strabismus, Uveitis

At the oral rapid fire sessions, authors are given four minutes for presentation and a further two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-EDU-279  
EP-EDU-290  
EP-ONC-458

Please refer to the E-Poster sessions for more information.

Chairs:
Jan Tjeerd de Faber (Netherlands)
Speaker to be Advised

<table>
<thead>
<tr>
<th>Title</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Would you mind if a doctor in training performs your cataract surgery? A patient-perspective survey on the role of trainees in surgery</td>
<td>14:15 - 14:21</td>
</tr>
<tr>
<td>Paula Hernández Martínez (Spain)</td>
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<tr>
<td>Recurrence and infiltration of the orbit in periorcular basal cell carcinoma</td>
<td>14:21 - 14:27</td>
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<tr>
<td>Alena Furdova (Slovakia)</td>
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<tr>
<td>Case report of large size iridociliary melanoma treated by iridocyclectomy</td>
<td>14:27 - 14:33</td>
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<tr>
<td>Shalva Skhirtladze (Georgia)</td>
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<tr>
<td>Use of adjuvant sub-tenons anaesthesia in primary enucleations in reducing pain and incidence of bradycardia from the oculo-cardiac reflex</td>
<td>14:33 - 14:39</td>
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<tr>
<td>Amit Arora (United Kingdom)</td>
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<tr>
<td>Diagnostic role of first retinoblastoma signs</td>
<td>14:39 - 14:45</td>
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<tr>
<td>Nadiya Bobrova (Ukraine)</td>
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<tr>
<td>The results of electrophysiological functional activity of the retina in patients with proliferative diabetic retinopathy after vitrectomy</td>
<td>14:45 - 14:51</td>
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<tr>
<td>Oleksii Putiienko (Ukraine)</td>
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<tr>
<td>Dengue uveitis patterns, trends and outcomes over 12 years</td>
<td>14:51 - 14:57</td>
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<tr>
<td>Fang Helen Mi (Singapore)</td>
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<td>TINU uveitis in adults: a case series</td>
<td>14:57 - 15:03</td>
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<tr>
<td>Rashi Arora (United Kingdom)</td>
<td></td>
</tr>
<tr>
<td>Surgical management of congenital dacrocystocele in 6 week old baby</td>
<td>15:03 - 15:09</td>
</tr>
<tr>
<td>Megan Johnson (United Kingdom)</td>
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<tr>
<td>Next generation sequencing reveal accurate molecular diagnosis in patients with Leber congenital amaurosis in Koreans</td>
<td>15:09 - 15:15</td>
</tr>
<tr>
<td>Hye Won Park (Korea, Republic of)</td>
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<tr>
<td>Treatment of refractory amblyopia with the use of levodopa associated with full-time occlusion of the dominant eye</td>
<td>15:15 - 15:21</td>
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</tbody>
</table>
Surgical management of a young woman with type III Duane syndrome guided by dynamic mode MRI
Filipe Sousa Neves (Portugal)
15:21 - 15:27

What our patients want us to tell them after surgical complications and errors (and what we actually tell them)
Julio J Gonzalez-Lopez (Spain)
15:27 - 15:33

Initial results of a clinical study of the ophthalmic diseases among the elderly population in Sofia city
Evelina Marinova (Bulgaria)
15:33 - 15:39

Pathology and genetics of uveal melanoma extrascleral growth
Anush Amiryan (Russian Federation)
15:39 - 15:45

Uveitis
14:15 - 15:45
Room 113

S54, The Delicate Issue of the Atypical Clinical Presentation of Uveitis

Chairs:
Piergiorgio Neri (Italy)
Carlos Pavésio (United Kingdom)

Which "bug" is this?! Toxoplasmosis & Co
Carlos Pavésio (United Kingdom)
14:15 - 14:30

How IGRA-tests and ICGA have changed the appraisal of ocular TB in non-endemic areas
Carl P. Herbst Jr. (Switzerland)
14:30 - 14:45

The greatest mimicker: ocular syphilis
Alfredo Adán (Spain)
14:45 - 15:00

Pseudo-inflammatory diseases in paediatric patients
Bahram Bodaghi (France)
15:00 - 15:15

Inflammatory or not inflammatory? That is the question!
Piergiorgio Neri (Italy)
15:15 - 15:30

When serous retinal detachment does not mean always inflammation
Moncef Khairallah (Tunisia)
15:30 - 15:45
**Free Papers / Rapid Fire**

14:15 - 15:45  
Room 114

### RF03, Retina

At the oral rapid fire sessions, authors are given four minutes for presentation and a further two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-RET-599

Please refer to the E-Poster sessions for more information.

**Chairs:**  
Jan van Meurs (Netherlands)  
Thomas Fenech (Malta)

- **Aflibercept for myopic choroidal neovascularization in patients with prior treatment with bevacizumab**  
  João Coelho (Portugal)  
  14:15 - 14:21

- **Switching from bevacizumab to afibercept in neovascular age-related macular degeneration: clinical outcome and factors associated with poor response**  
  Luisa Malheiro (Portugal)  
  14:21 - 14:27

- **Changes in the count, area, and volume of drusen in the fellow eye in patients with neovascular AMD**  
  Ali Lamin (United Kingdom)  
  14:27 - 14:33

- **Ozurdex in retinal vein occlusion: outcome in the real world clinical setting**  
  Eulee Seow (United Kingdom)  
  14:33 - 14:39

- **Long term follow-up of intravitreal anti Vascular Endothelial Growth Factor (VEGF) for the treatment of choroidal neovascularization secondary to angioid streaks**  
  Ana Carolina Abreu (Portugal)  
  14:39 - 14:45

- **Macular edema secondary to retinal vein occlusions after switching to aflibercept: 12 month clinical outcomes and predictive factors**  
  Vânia Lages (Portugal)  
  14:45 - 14:51

- **Outcomes from the treatment of retinal vein occlusion with anti VEGF in South-East Scotland**  
  Amrita Brara (United Kingdom)  
  14:51 - 14:57

- **Grafted c-kit+/SSEA1- eye-wall progenitor cells delay retinal degeneration in mice by regulating neural plasticity and forming new graft-to-host synapses**  
  Xi Chen (China)  
  14:57 - 15:03

- **Parafoveal cone photoreceptor mosaic metrics in healthy adults using different sizes of sampling window in adaptive optics retinal camera**  
  Anna Dąbrowska (Poland)  
  15:03 - 15:09
Scientific Programme

Vitrectomy for idiopathic macular hole: outcomes and complications  
Amr Abdelkader Mohammed (Egypt)  
15:15 - 15:21

The outcomes of pediatric vitreoretinal procedures in an academic center  
Yevgeniy Eugene Shildkrot (United States)  
15:21 - 15:27

Postoperative results and complications of inverted internal limiting membrane (ILM) flap technique to repair macular holes  
Aya Hanabusa (Japan)  
15:27 - 15:33

Neuro-ophthalmology
14:15 - 15:45
Room 115

C19, Pediatric Neuro-ophthalmology: Dilemmas in clinical practice

Chairs:
Klara Landau (Switzerland)
Hana Leiba (Israel)

Is this strabismus really harmless?  
Karl Golnik (United States)  
14:15 - 14:30

Is this visual acuity really too low?  
Hana Leiba (Israel)  
14:30 - 14:45

Should I worry about this child’s anisocoria?  
Aki Kawasaki (Switzerland)  
14:45 - 15:00

Is this disc really swollen?  
Klara Landau (Switzerland)  
15:00 - 15:15

Is this nystagmus really congenital?  
Irene Gottlob (United Kingdom)  
15:15 - 15:30

Discussion  
15:30 - 15:45

Oncology and Pathology
14:15 - 15:45
Room 116

S55, Conjunctival Neoplasia

Chairs:
Maria Antonietta Blasi (Italy)
Steffen Heegaard (Denmark)

Diagnostic modalities in conjunctival neoplasia  
Maria Antonietta Blasi (Italy)  
14:15 - 14:35

PAM/conj. Melanoma: classification, pathology, prognosis  
Martina Herwig-Carl (Germany)  
14:35 - 14:55

Ocular surface squamous neoplasia (OSSN)  
Nikolaos Bechrakis (Austria)  
14:55 - 15:15
Scientific Programme

**Therapeutic options for conjunctival neoplasia**
Steffen Heegaard (Denmark)

**Panel discussion on controversies on diagnosis and treatment in conjunctival neoplasia**
Steffen Heegaard (Denmark)
Nikolaos Bechrakis (Austria)

Electrophysiology
14:15 - 15:45

**S56, A Symptomatic Approach to Electrophysiology and Imaging**

**Chairs:**
Graham Holder (United Kingdom)
Ruth Hamilton (United Kingdom)

- **An introduction to clinical retinal electrophysiology**
  Ruth Hamilton (United Kingdom)

- **Doctor, I can’t see to read**
  Graham Holder (United Kingdom)

- **Doctor, I can’t see in the dark**
  Isabelle Audo (France)

- **Doctor, I don’t like bright lights**
  Graham Holder (United Kingdom)

- “**Doctor, I do not see anymore**. Natural history of visual loss in retinal dystrophies”
  Marko Hawlina (Slovenia)

Cataract and Refractive
16:15 - 17:45

**S45, Changing the Life of Our Patients with Refractive Surgery: New Standards for New Outcomes**

**Chairs:**
Jorge Alió (Spain)
José Güell (Spain)

- **Quality of life and vision**
  Andrzej Grzybowski (Poland)

- **Standard outcomes today for LASIK**
  Miguel Teus (Spain)

- **SMILE**
  Joaquin Fernandez (Spain)

- **Updated outcomes of multifocal IOLs.**
  Jorge Alió (Spain)
How to evaluate quality of vision outcomes with intraocular lenses and other innovations for presbyopia correction
Panel Discussion.

Retina
16:15 - 17:45
Room 112

**S57, Manejo del edema macular. Más allá de la inyección intravítrea**

Session presentations given in Spanish

**Chairs:**
Juan Donate-Lopez (Spain)
Lorenzo López Guajardo (Spain)

- **Diagnóstico por imagen: la OCT sigue siendo el Gold Estándar?**
  Roberto Gallego-Pinazo (Spain)
  16:15 - 16:25

- **Nuevas tendencias en diagnóstico por imagen: A_OCT acabará con la OCT convencional?**
  Rosa Dolz-Marco (Spain)
  16:25 - 16:35

- **OCT: Swept Source o Spectral Domain, con o sin EDI**
  Rodrigo Abreu González (Spain)
  16:35 - 16:45

- **DMAE: Qué hacemos realmente: Suficiente?**
  Maximino Abraldes López-Veiga (Spain)
  16:45 - 16:55

- **Estudio In-EYE: resultados preliminares**
  Maribel López Gálvez (Spain)
  16:55 - 17:05

- **Edema macular postquirúrgico: manejo protocolizado**
  Isabel Pinilla Lozano (Spain)
  17:05 - 17:15

- **El edema macular diabético: Una visión global**
  Jose Juan Escobar Barranco (Spain)
  17:15 - 17:25

- **Lugar de la cirugía en el manejo del edema macular**
  Satiago Abengoechea (Spain)
  17:25 - 17:35

- **Discussion**
  17:35 - 17:45
Free Papers / Rapid Fire
16:15 - 17:45
Von Graefe Room

RF04, Cataract, Cornea, External Eye, Refractive Surgery

At the oral rapid fire sessions, authors are given four minutes for presentation and a further two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-COR-273

Please refer to the E-Poster sessions for more information.

Chairs:
Friedrich Kruse (Germany)
Madeleine Zetterberg (Sweden)

<table>
<thead>
<tr>
<th>Session Time</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:15 - 16:21</td>
<td>(UN)SAFEty of a hydrogel corneal inlay to correct presbyopia: 5-year follow up</td>
<td>Mariana Oliveira (Portugal)</td>
</tr>
<tr>
<td>16:21 - 16:27</td>
<td>A unique femto cataract complication - a case report</td>
<td>Lional Raj Daniel Raj Ponniah (India)</td>
</tr>
<tr>
<td>16:27 - 16:33</td>
<td>Innovative method for the treatment of demodex induced blepharoconjunctivitis</td>
<td>Tamar Saralidze (Georgia)</td>
</tr>
<tr>
<td>16:33 - 16:39</td>
<td>Fungal keratitis: retrospective study about 27 cases</td>
<td>Kawtar Belkhadir (Morocco)</td>
</tr>
<tr>
<td>16:39 - 16:45</td>
<td>Indications and outcomes in corneal grafting and intraocular lens opacification after DSEK</td>
<td>Clare Quigley (Ireland)</td>
</tr>
<tr>
<td>16:45 - 16:51</td>
<td>Femto modifies keratoconic eyes &amp; the intra corneal lenticular transplantation (Stromal Augmentation Technique) - an effective alternative to DALK</td>
<td>Lional Raj Daniel Raj Ponniah (India)</td>
</tr>
<tr>
<td>16:51 - 16:57</td>
<td>Ethylene-diamine-tetra-acetic acid (EDTA) chelation for symptomatic band keratopathy: results and recurrence</td>
<td>Aws Al-Hity (United Kingdom)</td>
</tr>
<tr>
<td>16:57 - 17:03</td>
<td>Ocular risk of smart devices usage among our young population</td>
<td>Rahaf Mandura (Saudi Arabia)</td>
</tr>
<tr>
<td>17:03 - 17:09</td>
<td>Prolonged inflammation in post op cataract due to retained foreign bodies</td>
<td>John Bolger (United Kingdom)</td>
</tr>
<tr>
<td>17:09 - 17:15</td>
<td>Effect of capsular tension ring on the rotational stability of toric intraocular lens</td>
<td>Samreen Khanam (India)</td>
</tr>
</tbody>
</table>
A new treatment option: clear lens extraction and multifocal IOL implantation for the resistant spasm of accommodation
Ozgun Melike Totuk Gedar (Turkey) 17:15 - 17:21

Acute hypertensive emergency following instillation of preoperative 2.5% phenylephrine and 1% cyclopentolate ophthalmic drops in a patient with autonomic insufficiency
Scott Cole (United States) 17:21 - 17:27

Prevalence of cataract and pseudophakia and its impact on visual-related quality of life in 70-year-old persons
Madeleine Zetterberg (Sweden) 17:27 - 17:33

A road to a practical, inexpensive and safe implantation of the Boston keratoprosthesis
Miguel González Andrades (Spain) 17:33 - 17:39

Free Papers / Rapid Fire
16:15 - 17:45
Room 111

FP08, Glaucoma

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-GLA-338
Please refer to the E-Poster sessions for more information.

Chairs:
Carlo Traverso (Italy)
Gysbert van Setten (Sweden)

Late in-the-bag intraocular lens dislocation, high intraocular pressure and glaucoma: a randomised clinical trial comparing lens repositioning and lens exchange
Olav Kristianslund (Norway) 16:15 - 16:23

Anterior chamber paracentesis as a method of urgent care of acute angle-closure glaucoma
Vasyl Shevchyk (Ukraine) 16:23 - 16:31

The results of diode laser cyclophotocoagulation in pediatric patients with glaucoma
Gul Arikan (Turkey) 16:31 - 16:39

Goniofenestration after deep sclerectomy. When does time run out?
Gysbert van Setten (Sweden) 16:39 - 16:47

Minimally invasive surgery for glaucoma: preliminary results using the GATT technique (gonioscopy assisted transluminal trabeculotomy)
Luigi Fontana (Italy) 16:47 - 16:55
Scientific Programme

Effectiveness of new combined operation technique in open-angle glaucoma patients. Four years of follow up
Volodymyr Melnyk (Ukraine)

16:55 - 17:03

Inflammatory proteasome in open angle glaucoma and diabetes
Anca Pantalon (Romania)

17:03 - 17:11

Contrast sensitivity abnormalities in deaf boys
Masoud Khorrami-Nejad (Iran, Islamic Republic of)

17:11 - 17:19

Autoimmunity and glaucoma: intravitreal injection of alpha synuclein antibodies as therapeutic approach in a glaucoma animal model
Franz Grus (Germany)

17:19 - 17:27

Aqueous humor dynamics of netarsudil ophthalmic solution in humans
Arthur J. Sit (United States)

17:27 - 17:35

Analysis of the structural changes of laminar capillaries in glaucoma using OCT angiography
Yuji Yoshikawa (Japan)

17:35 - 17:41

Uveitis

16:15 - 17:45

Room 113

S58, Hot Topics in Uveitis: Highlights of the International Symposium on Uveitis

Chairs:
Ilknur Tugal-Tutkun (Turkey)
Joke de Boer (Netherlands)

Genetics, epigenetics and intraocular inflammation
Graham Wallace (United Kingdom)

16:15 - 16:30

A molecular classification model for retinal diseases
Joke de Boer (Netherlands)

16:30 - 16:45

Inflammation and retinal degeneration
Dara Kilmartin (Ireland)

16:45 - 17:00

Infectious uveitis
Bahram Bodaghi (France)

17:00 - 17:15

Which biologic to use for uveitis?
Antoine Brézin (France)

17:15 - 17:30

Best of the 9th ISU Original Papers
Manfred Zierhut (Germany)

17:30 - 17:45
Swiss Ophthalmology Congress, 10-13 June 2017, Barcelona, Spain

Scientific Programme

Cornea
16:15 - 17:45

C20, Infectious Keratitis: Decision Making and Therapy

Chairs:
Beatrice Frueh (Switzerland)

Infectious keratitis: decision making
Beatrice Frueh (Switzerland) 16:15 - 17:00

Infectious keratitis: therapy
Dan Epstein (Switzerland) 17:00 - 17:45

Neuro-ophthalmology
16:15 - 17:45

S59, Diagnostic & Therapeutic Dilemmas - Panel Discussion

Presenters: Fiona Costello and Michael Burdon
Panelists: Jonathon Trobe, Gordon Plant and Andrew Lee

Chairs:
Fion Bremner (United Kingdom)

Recurrent acute loss of vision in a 32 year-old female - Transient visual loss in a 28 year-old pregnant woman - Visual disturbance in a 50 year-old man - Visual blurring in a 63 year-old female with Grave’s disease
Fiona Costello (Canada)
Michael Burdon (United Kingdom) 16:15 - 16:55

Panel Discussion
Jonathon Trobe (United States)
Gordon Plant (United Kingdom)
Andrew Lee (United States) 16:55 - 17:45

Education
16:15 - 17:45

S60, What Ophthalmologists can do for Better Eye Health In Europe

Chairs:
János Németh (Hungary)
Van Lansingh (Mexico)

Advocacy is an important tool to improve eye care for all
Hugh Taylor (Australia) 16:15 - 16:25

Prevention of blindness in Europe: look in your own front yard.
Jan Tjeerd de Faber (Netherlands) 16:25 - 16:35

WHO role in enhancing access to eye care in Europe
Ivo Kocur (Switzerland) 16:35 - 16:50
Scientific Programme

What ophthalmologists can do for better eye health in Europe 16:50 - 17:05
Johannes Trimmel (Austria)

What is already going on for better eye health in Europe? 17:05 - 17:25
János Németh (Hungary)

Role of the eye care team in the care and increased productivity of eye clinics 17:25 - 17:35
Van Lansingh (Mexico)

Electrophysiology
16:15 - 17:45 Room 118/119

C21, Visual Electrophysiology in Children

Chairs:
Graham Holder (United Kingdom)
Dorothy Thompson (United Kingdom)

An introduction to paediatric visual electrophysiological tests and results 16:15 - 16:35
Ruth Hamilton (United Kingdom)

Indications for visual electrophysiological tests 16:35 - 16:45
Marta Pawlak (Poland)

What electroretinography (ERG) tells us 16:45 - 17:05
Graham Holder (United Kingdom)

What the visual evoked potential (VEP) tells us 17:05 - 17:25
Dorothy Thompson (United Kingdom)

Visual electrophysiology in current therapeutic trials 17:25 - 17:45
Isabelle Audo (France)

Industry Sponsored
18:00 - 19:15 Room 118/119

SS07, Industry Satellite Symposium

Tuesday, 13 June 2017

**Neuro-ophthalmology**
08:00 - 09:30

**S61, The Big Mimickers in Neuro-ophthalmology**

**Chairs:**
Andrzej Grzybowski (Poland)
Nicholas Volpe (United States)

- **LHON**
  Andrzej Grzybowski (Poland) 08:00 - 08:12

- **A short historical talk about LHON**
  Andrzej Grzybowski (Poland) 08:12 - 08:24

- **Ocular myasthenia**
  Nicholas Volpe (United States) 08:24 - 08:36

- **Convergence spasm**
  Michael Lee (United States) 08:36 - 08:48

- **Optic nerve sheath meningioma**
  Aki Kawasaki (Switzerland) 08:48 - 09:00

- **Sarcoidosis**
  Shlomo Dotan (Israel) 09:00 - 09:12

**Free Papers / Rapid Fire**
08:00 - 09:30

**FP09, External Eye, Ocular Surface, Uveitis**

The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

- **EP-EXT-296**
- **EP-UVE-679**

Please refer to the E-Poster sessions for more information.

**Chairs:**
Mihaly Vegh (Hungary)
Joke de Boer (Netherlands)

- **Utility of tear osmolarity measurement in diagnosis of dry eye disease**
  Behzod Tashbayev (Norway) 08:00 - 08:08

- **Effects of a sea buckthorn oil spray emulsion on dry eye**
  Minna Sandberg-Lall (Finland) 08:08 - 08:16
Scientific Programme

A comparison of comorbidities among patients with and without dry eye disease in a large US healthcare system
Ipek Özer Stillman (United States) 08:16 - 08:24

Intense ultra-regulated pulsed light in the treatment of meibomian gland dysfunction
Carlos Verges (Spain) 08:24 - 08:32

How should we treat ocular MRSA? review of antibiotic sensitivity and current management practices
Catherine Croghan (United Kingdom) 08:32 - 08:40

The primary lacrimal point stenosis therapy using our own modified microsurgical method
Mihaly Vegh (Hungary) 08:40 - 08:48

OCT angiography in Behçet disease
Inês Carneiro (Portugal) 08:48 - 08:56

Impact of juvenile idiopathic arthritis associated uveitis in early adulthood
Joke de Boer (Netherlands) 08:56 - 09:04

Tubulointerstitial nephritis and uveitis syndrome: a systematic review of its epidemiology, demographics and risk factors
Linda Okafor (United Kingdom) 09:04 - 09:12

Subcutaneous Injections of triamcinolone acetonide for upper eyelid retraction and swelling associated with thyroid eye disease
Ai Kozaki (Japan) 09:12 - 09:18

Vitreoretinal lymphomas - one centre experience
Aneta Klimova (Czech Republic) 09:18 - 09:24

Free Papers / Rapid Fire
08:00 - 09:30  Room 113

RF05, Glaucoma, Retina

At the oral rapid fire sessions, authors are given four minutes for presentation and a further two minutes for discussion.

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-GLA-323
EP-GLA-353
EP-RET-584

Please refer to the E-Poster sessions for more information.

Chairs:
Christiane Falkner-Radler (Austria)
Carlo Traverso (Italy)
European Society of Ophthalmology Congress, 10-13 June 2017, Barcelona, Spain

Scientific Programme

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<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
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</thead>
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<tr>
<td>08:00 - 08:06</td>
<td>Glaukos Istent - emerging 4 and 5 year data</td>
<td>Rajan Bhojwani (United Kingdom)</td>
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<tr>
<td>08:06 - 08:12</td>
<td>Endoscopic cyclophotocoagulation in the treatment of moderate to advanced chronic open-angle and angle-closure glaucoma</td>
<td>Ewa Wałek (Poland)</td>
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<tr>
<td>08:12 - 08:18</td>
<td>Secondary glaucoma requiring glaucoma surgery / cyclodiode laser treatment following silicone oil injection</td>
<td>Joseph Aslan (United Kingdom)</td>
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<tr>
<td>08:18 - 08:24</td>
<td>Image quality assessment of automatic gonioscopy</td>
<td>Filipa Teixeira (Portugal)</td>
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<tr>
<td>08:24 - 08:30</td>
<td>Real world safety, efficacy and tolerability study for preservative-free latanoprost eyedrops in patients with ocular hypertension or glaucoma</td>
<td>Chrishan Gunasekera (United Kingdom)</td>
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<tr>
<td>08:30 - 08:36</td>
<td>Trabeculectomy: evaluation of the area exposed to mytomycin C</td>
<td>Nuno Pinto Ferreira (Portugal)</td>
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<tr>
<td>08:36 - 08:42</td>
<td>Xen45 Gel Stent: safety and efficacy in the treatment of primary open angle glaucoma</td>
<td>Sara Crisostomo (Portugal)</td>
</tr>
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<td>08:42 - 08:48</td>
<td>Translaminar pressure gradient is increased in the upright body position in normotensive and hypertensive rats</td>
<td>Janusz Skrzynecki (Poland)</td>
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<td>08:48 - 08:54</td>
<td>Comparison of the tests to detect glaucomatosus visual field progression</td>
<td>Ryo Asaoka (Japan)</td>
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<td>08:54 - 09:00</td>
<td>Vision-related quality of life in 70-year-olds with or without self-reported glaucoma</td>
<td>Lena Havstam Johansson (Sweden)</td>
</tr>
<tr>
<td>09:00 - 09:06</td>
<td>Choriocapillaris changes imaged by OCT angiography after spontaneous resolution of acute central serous chorioretinopathy and their correlation with fluorescein angiographic leak</td>
<td>Anisha Gupta (India)</td>
</tr>
<tr>
<td>09:06 - 09:12</td>
<td>Ganglion cell complex changes after cataract surgery</td>
<td>Romina Muñiz-Vidal (Spain)</td>
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<tr>
<td>09:12 - 09:18</td>
<td>Evaluation of choroidal thickness in patients with pseudoexfoliation syndrome</td>
<td>Oya Donmez (Turkey)</td>
</tr>
<tr>
<td>09:18 - 09:24</td>
<td>Analysis of genetic polymorphisms in operated primary open angle glaucoma patients in Latvian population</td>
<td>Kristine Baumane (Latvia)</td>
</tr>
<tr>
<td>09:24 - 09:30</td>
<td>Changes of drusen number and central retinal thickness in age-related macular degeneration patients over years</td>
<td>Kresimir Mandic (Croatia)</td>
</tr>
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</table>
Scientific Programme

Glaucoma
08:00 - 09:30
Room 114

S62, Filtration Surgery: Long Term Data and Novelties

Chairs:
Eleftherios Anastasopoulos (Greece)
Susana Duch (Spain)

Why filtration surgery survived the battle against non-penetrating surgery?
Gordana Sunaric Mégevand (Switzerland) 08:00 - 08:12

Debate: initial surgery for POAG: trabeculectomy
Susana Duch (Spain) 08:12 - 08:24

Debate: Initial surgery for POAG: tube
Francisco Goni (Spain) 08:24 - 08:36

Discussion 08:36 - 08:51

Secondary glaucomas: trab vs tube
Eleftherios Anastasopoulos (Greece) 09:03 - 09:15

Discussion and Closing Remarks 09:15 - 09:30

Cataract and Refractive
08:00 - 09:30
Room 115

VID01, Video Cocktails You Must Experience

Chairs:
Marie-José Tassignon (Belgium)
Roberto Bellucci (Italy)

Cataract surgery through a hole
Jorge Alió (Spain) 08:00 - 08:15

Cornea, iris and lens surgery to restore vision after unsuccessful DALK
Roberto Bellucci (Italy) 08:15 - 08:30

Iris cysts - therapeutic challenges
Joaquim Murta (Portugal) 08:30 - 08:45

Keratoconus treatment by new intracorneal collagen disc
Pavel Stodulka (Czech Republic) 08:45 - 09:00

Fiddling with haptics
Oliver Findl (Austria) 09:00 - 09:15

Autologous conjunctival transplantation on amniotic substrate with limbal based flip
Marie-José Tassignon (Belgium) 09:15 - 09:30
Scientific Programme

Uveitis
08:00 - 09:30
Room 116

C22, Infectious Uveitis: From Diagnosis to Specific Therapy

Chairs:
Bahram Bodaghi (France)
Carlos Pavésio (United Kingdom)

Infectious uveitis in the Mediterranean area
Moncef Khairallah (Tunisia)
08:00 - 08:15

Revisiting Fuchs uveitis
Laure Caspers (Belgium)
08:15 - 08:30

Herpetic anterior uveitis : mixing classical and newer entities
Uwe Pleyer (Germany)
08:30 - 08:45

Acute retinal necrosis : how can we improve the final visual prognosis?
Mark Westcott (United Kingdom)
08:45 - 09:00

New diagnostic tools for ocular tuberculosis
Bahram Bodaghi (France)
09:00 - 09:15

Ocular toxoplasmosis : should we treat all patients?
Carlos Pavésio (United Kingdom)
09:15 - 09:30

Education
08:00 - 09:30
Room 118/119

S63, South - Eastern European Initiatives

Chairs:
Marko Hawlina (Slovenia)
Andrej Cernak (Slovakia)

Femtolaser assisted cataract surgery: current state
Mahmut Kaskaloglu (Turkey)
08:00 - 08:15

New trifocal panoptix IOL in cataract surgery
Andrej Cernak (Slovakia)
08:15 - 08:25

Tecnis symfony EROV IOL implantation in special cases: post LASIK, amblyopic and patients with macular pathology
Ante Barišić (Croatia)
08:25 - 08:35

3D digital heads up vitrectomy, is it the next step in MIVS surgery?
Athanasios Nikolakopoulos (Greece)
08:35 - 08:45

Opportunities for young ophthalmologists from South Eastern Europe in international associations
Marko Hawlina (Slovenia)
08:45 - 08:55

How to reduce visual impairment in Europe? - the role of South-East European Journal of Ophthalmology (SEEJO)
János Németh (Hungary)
08:55 - 09:05
C23, The Six Neuro-ophthalmic Emergencies You Should Not Miss

**Chairs:**
Karl Golnik (United States)
Jonathan Trobe (United States)

- **Papilledema**
  Jonathan Trobe (United States)
  10:00 - 10:12

- **Pituitary apoplexy**
  Karl Golnik (United States)
  10:12 - 10:24

- **CN3rd palsy**
  Andrew Lee (United States)
  10:24 - 10:36

- **Myasthenia gravis**
  Prem Subramanian (United States)
  10:36 - 10:48

- **Acute Horner’s**
  Michael Lee (United States)
  10:48 - 11:00

- **Toxic optic neuropathy**
  Fion Bremner (United Kingdom)
  11:00 - 11:12

**FP10, Retina (Basic Science)**

*The free paper sessions contain oral presentations where the authors are allowed six minutes for presentation and two minutes for discussion.*

A number of electronic posters have been selected to receive the Best of Poster diploma in recognition of their outstanding achievement and research.

EP-RET-583

Please refer to the E-Poster sessions for more information.

**Chairs:**
János Németh (Hungary)

- **Choroidal thickness in age-related macular degeneration: the role of reticular pseudodrusen**
  Joana Providência (Portugal)
  10:00 - 10:08

- **Selective influence of short laser pulses on retinal pigment epithelium for central serous chorioretinopathy**
  Elena Ivanova (Russian Federation)
  10:08 - 10:16

- **Visual impairment and blindness in a European country - conducting a Rapid Assessment of Avoidable Blindness (RAAB) survey**
  János Németh (Hungary)
  10:16 - 10:24
Scientific Programme

10:24 - 10:32
An automated detection system for diabetic retinopathy that is effective across different racial groups
James Wawrzynski (United Kingdom)

10:32 - 10:40
Assessment and comparison of serum apolipoprotein A-I and B with diabetic retinopathy severity level in patients with type 1 diabetes mellitus
Irmante Derkac (Lithuania)

10:40 - 10:48
Phase I/II clinical trial of human embryonic stem cell (hESC)-derived retinal pigmented epithelium (RPE) transplantation in Stargardt disease (STGD): one-year results
Manjit Singh Mehat (United Kingdom)

10:48 - 10:56
Retinal dystrophy and deafness associated with the homozygous missense and putative splice site variant c.991T>C (p.Cys331Arg) in exon 8 of the DFNA5 gene
Patrik Schatz (Saudi Arabia)

10:56 - 11:04
Codon optimised human RPGR in AAV8 gene therapy for X-linked retinitis pigmentosa
M. Dominik Fischer (United Kingdom)

11:04 - 11:12
Evidence for a retinal progenitor cell in the postnatal and adult mouse
Xi Chen (China)

11:12 - 11:20
Surgical outcome of a new technique of ILM peeling in large macular holes
Anisha Gupta (India)

11:20 - 11:26
Brimonidine neuroprotective properties in experimental optic nerve crush model
Giedre Pakuliene (Lithuania)

Retina
10:00 - 11:30
Room 113

S64, Best of EASDEC: Present and Future Challenges We Face in the Treatment of Diabetic Macular Oedema

Chairs:
Reinier Schlingemann (Netherlands)
Tunde Peto (United Kingdom)

10:00 - 10:15
Treatment options of DME around the World
Tunde Peto (United Kingdom)

10:15 - 10:30
New aspects on the pathophysiology of DME. Therapeutic implications
Rafael Simó (Spain)

10:30 - 10:45
Daily management of DME with intravitreal agents and laser: when, what and how?
Reinier Schlingemann (Netherlands)

10:45 - 11:00
Is there a role of OCT angiography in DME diagnosis or treatment?
Stela Vujosevic (Italy)
### Scientific Programme

#### The industry pipeline for DME, what does it hold?
Jean Feyen (Belgium)

11:00 - 11:15

**Discussion**

11:15 - 11:30

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**Room 114**

**Glaucoma**

10:00 - 11:30

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**S65, How Fast is this Patient Worsening?**

**Chairs:**
Julian Garcia-Feijoo (Spain)
Michele Iester (Italy)

<table>
<thead>
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<th>Time</th>
<th>Session</th>
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<tr>
<td>10:00</td>
<td>Detect progression and measure rate of progression</td>
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<tr>
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<td>Ananth Viswanathan (United Kingdom)</td>
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<tr>
<td>10:00</td>
<td>Structural data in measuring progression</td>
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<td>Michele Iester (Italy)</td>
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<tr>
<td>10:24</td>
<td>Clinical implications of progression in glaucoma management</td>
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<td>Julian Garcia-Feijoo (Spain)</td>
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<td>11:15</td>
<td><strong>Discussion</strong></td>
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<tr>
<td>10:00</td>
<td><strong>S66, New Developments in Femtosecond Cataract Surgery</strong></td>
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<td><strong>Chairs:</strong></td>
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<td>Zoltan Nagy (Hungary)</td>
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<td>Marie-José Tassignon (Belgium)</td>
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<tr>
<td>10:00</td>
<td>Introduction and short history of femtosecond cataract surgery</td>
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<td>Zoltan Nagy (Hungary)</td>
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<td>10:06</td>
<td>FLACS in zonular deficiency and small pupils</td>
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<td>Boris Malyugin (Russian Federation)</td>
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<td>10:18</td>
<td>Tips and tricks in femtolaser capsulotomies</td>
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<td>Zoltan Nagy (Hungary)</td>
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<td>10:30</td>
<td>Pediatric cataract surgery</td>
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<td>Speaker to be Advised</td>
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<tr>
<td>10:42</td>
<td>The role of Berger space in posterior femto-capsulotomies</td>
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<td>Marie-José Tassignon (Belgium)</td>
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<tr>
<td>10:54</td>
<td>CME after femtosecond laser cataract surgery</td>
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<td>Andrzej Grzybowski (Poland)</td>
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<tr>
<td>11:06</td>
<td>Femtosecond lasers in a private practice</td>
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<td></td>
<td>Speaker to be Advised</td>
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Scientific Programme

New trends in femto cataract/corneal surgeries 11:18 - 11:30
Fritz Hengerer (Germany)

Uveitis
10:00 - 11:30 Room 116

S67, New Challenges in the Diagnostic and Therapeutic Management of Uveitis

Chairs:
Bahram Bodaghi (France)
Quan Dong Nguyen (United States)

- Masquerade syndrome beyond lymphoma: how to avoid the pitfalls 10:00 - 10:15
  Speaker to be Advised

- Updates on the treatment of rheumatic anterior uveitis on children and adults: biologics and beyond 10:15 - 10:30
  Talin Barisani (Austria)

- Should IOLs be implanted in cataract surgery in paediatric uveitis? 10:30 - 10:45
  Carlos Pavésio (United Kingdom)

- Local options in development for the treatment of noninfectious uveitis 10:45 - 11:00
  Quan Dong Nguyen (United States)

- New systemic options for the treatment of noninfectious uveitis 11:00 - 11:15
  Alfredo Adán (Spain)

- Reversing the phenotype of birdshot retinochoroiditis: an achievable goal? 11:15 - 11:30
  Carl P. Herbort Jr. (Switzerland)

Education
10:00 - 11:30 Room 118/119

S68, International Networks to Advance Eye Care - How Can I join?

Objectives:
To advise on the major resources provided by European organizations and networks in eye care
To provide practical examples and benefits of promoting international collaboration in eye care
To provide guidance on the practical use of the WHO Universal eye health: a global action plan 2014-2019
To help the participants understand how can each join, contribute and benefit

Chairs:
Ivo Kocur (Switzerland)
Jan Tjeerd de Faber (Netherlands)
European Society of Ophthalmology Congress,
10-13 June 2017,
Barcelona, Spain

Scientific Programme

10:00 - 10:10
European Society of Ophthalmology - experience in building universal eye care for Europe
Jan Tjeerd de Faber (Netherlands)

10:10 - 10:20
European Board of Ophthalmology – opportunities for improved eye care education in Europe
Peter J. Ringens (Netherlands)

10:20 - 10:30
Young ophthalmologists in Europe – what they need for enhancing their professional growth
Paulo Torres (Portugal)

10:30 - 10:40
Opportunities in integrating eye health into broader health care and social development agendas
Johannes Trimmel (Austria)

10:40 - 10:50
European Association for Vision and Eye Research - what we can offer and how you can benefit
Aki Kawasaki (Switzerland)

10:50 - 11:00
Sharing the latest knowledge and skills - the role of medical journalism
Michela Cimberle (Italy)

11:00 - 11:10
Opportunities in implementing the WHO Global eye health action plan 2014-2019 in Europe
Ivo Kocur (Switzerland)

11:10 - 11:30
Discussion

Keynote Lecture
11:45 - 12:30
Room 112

KN04, Leber's Hereditary Optic Neuropathy: Light at the End of the Tunnel

Professor and Thornton Endowed Chair, Doheny Eye Institute. Vice-Chair of Ophthalmology, Dept. Ophthalmology, UCLA.

Dr. Sadun graduated from MIT (1972) and after obtaining his Ph.D. and M.D., completed his residency in Ophthalmology at Harvard Medical School followed by a fellowship in Neuro-Ophthalmology. He joined the full-time faculty at Harvard, Department of Ophthalmology in 1983 and was recruited to USC/Doheny where he remained for 30 years. He helped lead Doheny in its transition to UCLA in 2014.

His research has centered on the clinical, psychophysical and laboratory studies of diseases of the optic nerve. In the 1980’s Dr. Sadun was one of the first to apply a new tract-tracing technique in order to establish nine anatomical pathways between the eye and the brain. Dr. Sadun was the first to describe a human retinal projection to the hypothalamus that subserves the visual entrainment of the circadian rhythm and was also the first to identify an optic neuropathy associated with Alzheimer’s disease. In 1993, he was selected and sponsored by the United Nations to lead an investigative team to determine the cause of an epidemic of optic neuropathy in Cuba. He is author of about 300 peer-reviewed publications (H-index: 47).

Chairs:
Shlomo Dotan (Israel)

Leber’s hereditary optic neuropathy: light at the end of the tunnel
Alfredo Sadun (United States)