Friday, 05 June 2015

EUPO Course
08:35 - 10:00
Hall G

EU01, Section 1: Basic Concepts

Chairs:
Philippe Kestelyn (Belgium)

Immunologic mechanisms
Gerhild Wildner (Germany)

Molecular techniques as diagnostic methods
Stephan Thurau (Germany)

Imaging in uveitis
Carl P. Herbert (Switzerland)

Uses of electrophysiology in uveitis
Graham Holder (United Kingdom)

EUPO Course
10:30 - 12:10
Hall G

EU02, Section 2: Anterior Segment

Chairs:
Bahram Bodaghi (France)

Anterior uveitis: general considerations
Nicholas Jones (United Kingdom)

JCA + paediatric uveitis
Arnd Heiligenshaus (Germany)

Herpetic ocular disease
Bahram Bodaghi (France)

Other viruses and anterior uveitis
Nikos Markomichelakis (Greece)

EUPO Course
13:20 - 15:00
Hall G

EU03, Section 3: Posterior Uveitis 1

Chairs:
Carl P. Herbert (Switzerland)

Toxoplasmosis and parasitic infections
Carlos Pavésio (United Kingdom)
Scientific Programme

Tuberculosis and syphilis
Philippe Kestelyn (Belgium)

Viral retinitis
Bahram Bodaghi (France)

Endophthalmitis
Per Montan (Sweden)

Lymphoma and masquerade
Phuc LeHoang (France)

EUPO Course
15:00 - 15:40
Hall G

EU04, Section 4: Posterior Uveitis 2
Chairs:
Phuc LeHoang (France)

Intermediate/pars planitis
Talin Barisani-Asenbauer (Austria)

Birdshot retinochoroidopathy
Phuc LeHoang (France)

EUPO Course
16:00 - 16:40
Hall G

EU05, Section 4: Posterior Uveitis 2
Chairs:
Phuc LeHoang (France)

Retinal vasculitis: general considerations and differential diagnosis
Manfred Zierhut (Germany)

Behcet’s disease
Ilknur Tugal-Tutkun (Turkey)

EUPO Course
16:40 - 18:00
Hall G

EU06, Section 5: Therapy
Chairs:
Carlos Pavésio (United Kingdom)

Local therapies
Carlos Pavésio (United Kingdom)
Scientific Programme

Management strategies for chronic uveitis
Richard Lee (United Kingdom)

New therapeutic modalities and biologicals
Piergiorgio Neri (Italy)

Surgical management
Marc de Smet (Switzerland)
 Scientific Programme

Saturday, 06 June 2015

Glaucoma
08:15 - 09:45
Hall B

S01, The Delivery of Glaucoma Care in Europe 2015

Chairs:
Anton Hommer (Austria)
Norbert Pfeiffer (Germany)

Factors to assess quality of care in glaucoma
Barbara Cvenkel (Slovenia)

Trends and discrepancies of glaucoma care in Europe
Renato De Natale (Switzerland)

Glaucoma health services: redirect resources to improve quality
Anja Tuulonen (Finland)

EUPO Course
08:15 - 09:45
Hall G

EU07, Session 1: Surgical Management
EUPO Course on Glaucoma
Course Coordinators:

• Fotis Topouzis
• Ingeborg Stalmans
• Carlo Traverso

Chairs:
Fotis Topouzis (Greece)
Ingeborg Stalmans (Belgium)
Carlo Enrico Traverso (Italy)

Getting prepared
John Salmon (United Kingdom)

Getting the surgery right
Ingeborg Stalmans (Belgium)

Handling postoperative troubles
Carlo Enrico Traverso (Italy)
Cornea
08:15 - 09:45
Hall K

S03, Infections of the Cornea and Ocular Surface: New Ideas for Old Problems

Chairs:
Joseph Frucht-Pery (Israel)
Berthold Seitz (Germany)

- Topical steroids for infectious keratitis: risks and benefits
  Joseph Frucht-Pery (Israel)
- Personalizing treatment for bacterial keratitis
  Stephen Kaye (United Kingdom)
- Pathophysiology and treatment of microbial keratitis
  Avi Solomon (Israel)
- Herpes simplex keratitis: new solutions for old problems
  Berthold Seitz (Germany)
- CMV Keratitis: Features of a “rare” disease on the move
  Noriko Koizumi (Japan)
- Update on fungal keratitis – problems and solutions
  Philippe Kestelyn (Belgium)

Electrophysiology
08:15 - 09:45
Hall L1

S04, Electrophysiology and Imaging: The Symptomatic Approach

Chairs:
Ruth Hamilton (United Kingdom)
Graham Holder (United Kingdom)

- An introduction to clinical ERG and the ISCEV standard
  Ruth Hamilton (United Kingdom)
- Doctor, I can’t see in the dark
  Isabelle Audo (France)
- Doctor, I don’t like bright lights
  Bart Leroy (Belgium)
- Doctor, I can’t see to read
  Graham Holder (United Kingdom)
- Doctor, I can’t see, but you can’t see why
  Marko Hawlina (Slovenia)
Uveitis
08:15 - 09:45

C01, Disparities in Uveitis Diagnosis and Treatment Worldwide

The etiology of uveitis encompasses numerous infectious and non-infectious causes. The incidence of specific infectious uveitis entities differs worldwide, depending on the prevalence of infectious diseases in endemic areas. There is also a great geographical variation in non-infectious or HLA associated causes of uveitis, due to genetic variations. The treatment of uveitis is dependent on socioeconomic aspects, with great variations in treatment strategies in different parts of the world.

In this course we will focus on disparities of various aspect of uveitis worldwide including epidemiology, gender, genetic factors, infectious causes and the challenge of practising uveitis in a developing world. The course will provide a state-of-the-art overview of recent development of uveitis worldwide.

Chairs:
Joke de Boer (Netherlands)
Vishali Gupta (India)

Uveitis, a global disease?
John Kempen (United States)

Epidemiology of uveitis
Sofia Androudi (Greece)

Genetic aspects of uveitis
Joke de Boer (Netherlands)

Gender and uveitis
Nida Sen (United States)

Disparities in the diagnosis of viral anterior uveitis
Soon-Phaik Chee (Singapore)

Challenges of practicing uveitis in the developing world
Vishali Gupta (India)

Free Papers / Rapid Fire
08:15 - 09:45

FP01, Retina 1: Surgical

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-0729
Please refer to the E-Poster sessions for more information.

Chairs:
Susanne Binder (Austria)
Christiane Falkner-Radler (Austria)
Scientific Programme

Ocriplasmin for vitreomacular traction: our experience
Pedro Neves (Portugal)

Vitrectomy as primary treatment for rhegmatogenous retinal detachment
Angela Thaler (Slovenia)

The intraoperative OCT in the clinical routine of peeling surgery
Christoph Leisser (Austria)

Internal limiting peeling with the inverted flap technique: a new paradigm in the macular hole surgery
Carlos Menezes (Portugal)

Postoperative endophthalmitis: what role does vitrectomy play?
Petra Gouveia (Portugal)

Choroidal thickness after combined encircling scleral buckle surgery-pars plana vitrectomy for repair of macula-off rhegmatogenous retinal detachment - a long-term evaluation
Ivo Gama (Portugal)

Efficacy of a 532 nm micropulse laser in diabetic macular edema
Tatiana Queiros (Portugal)

Vitrectomy in the management of diabetic macular edema in treatment-naïve patients
Zofia Michalewska (Poland)

Intra- and postoperative subretinal hyporeflectivity following membrane peeling
Christoph Hackl (Austria)

Pars plana vitrectomy in proliferative diabetic retinopathy - retrospective analysis of results and complications
José Alberto Lemos (Portugal)

Best of Poster: EP-RET-0729, Narine Adzhemian, Russian Federation

Paediatric Ophthalmology and Strabismus
08:15 - 09:45

S05, Paediatric Anterior Segment Surgery

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

Penetrating keratoplasty
Gerry Zaidman (United States)

DALK
Kanwal Nischal (United States)

DSAEK
Nikolas Ziakas (Greece)

Trabeculotomy
Laurentius J van Rijn (Netherlands)
Scientific Programme

Trabeculectomy
Maria Papadopoulos (United Kingdom)

Tubes
Alicia Serra (Spain)

Cataract and Refractive
09:30 - 18:00

Electronic Poster: Cataract

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Cataract surgery in pseudo exfoliation syndrome- can we predict and reduce the risk of complications during the surgery
Anita Paul (United Kingdom)

Cloud-based medical image/data management software and its application in post-market surveillance clinical trials for intraocular lenses
Michael Mrochen (Switzerland)

Impact of a pre-cut on clear cornea incision architecture in cataract surgery
Birgit Döller (Austria)

Anterior chamber angle and intraocular pressure changes in eyes with glaucoma after cataract surgery measured by anterior segment optical coherence tomography
Inesa Markeviča (Latvia)

Proteomic changes in galactose induced cataract in the rat lens and the effect of antioxidative eye drops
Antti Jylhä (Finland)

Effect of IOL material on capsular bag performance: hydrophobic versus hydrophilic acrylate
Petra Draschl (Austria)

Blueberry leaf extract prevents selenite-induced cataractogenesis in Wistar rats
Constantine Georgakopoulos (Greece)

Evaluation of central corneal thickness with ultrasound pachymetry after micro-coaxial cataract surgery
GOKHAN Kaya (Turkey)

Evaluation of a bi-toric, trifocal multifocal intraocular lens
Florian Kretz (Germany)

Surgeon-less cataract surgery may be the next step
Wael Zaki (Egypt)

Impact of mandated post-market surveillance studies on the certification of ophthalmic devices in Europe
Michael Mrochen (Switzerland)

Abstract for incidence of post operative endophthalmitis after cataract surgery in Kabul-Afghanistan
Bashir Ahmad Mehraban (Afghanistan)
CSI ophthalmology: diagnostic imaging approach in patient with intraocular foreign body  
Evgenia Kanonidou (Greece)

Capsulorrhexis in white cataracts: no trypan  
Reena Sethi (India)

Retropupillary fixation of iris claw lens in the management of Aphakia  
Shashidhar Banigallapati (India)

Phaco under anterior chamber maintainer to prevent the viscoelastic complications  
Magan Patel (India)

Morgagnian cataract and our technique ...  
Satar Baghrizabehi (Slovenia)

We must, we can, we will improve the effective lens position: a new generation of haptics  
Albert Galand (Belgium)

Application of anterior segment optical coherence tomography to identify eyes with posterior polar cataract at high risk for posterior capsule rupture  
Emmy Li (Hong Kong)

Effect of glistening-free intraocular lens on intraocular straylight  
Hyo Won Kim (Korea, Republic of)

Effectiveness and safety of intracameral epinephrine to prevent intraoperative floppy-iris syndrome  
Adriana Fandiño Lopez (Spain)

Intravitreal dexamethasone implant for recalcitrant pseudophakic cystoid macular edema (PCME): one year follow up  
Aditya Sudhalkar (India)

Anterior capsular phimosis  
Tahir Kansu Bozkurt (Turkey)

Cystoid macular oedema and vitreous haemorrhage twenty years following cataract extraction  
Sana Rasool (United Kingdom)

Comparison of higher order aberrations in spheric and aspheric monofocal IOL after uneventful phacoemulsification  
S Haldipurkar (India)

Pseudoexfoliation material on posterior chamber intraocular lens  
Ilknur Akyol Salman (Turkey)

Phacoemulsification and intraocular lens implantation in patients with oculocutaneous albinism  
Pedro Davila (Puerto Rico)

Topical anaesthesia in cataract surgery; the benefit of pre-operative topical NSAIDS  
Matthew Fenech (Malta)

Evaluation of toric intraocular lens after 1 month postoperatively  
Sakiko Koyabu (Japan)
Exudative inflammatory reaction in cataract surgery  
Anna Chekina (Belarus)

A 14 months analysis on femtosecond laser assisted cataract surgery  
Vladislava Kostalevska (Bulgaria)

Traumatic globe rupture without conjunctival injury at the location of previous extracapsular cataract extraction incision scar  
Tarkan Mumcuoglu (Turkey)

Ophthalmological findings in Fabry disease - a case report  
Cristina Fonseca (Portugal)

Comparability and reproducibility of four wavefront aberrometers for measuring lower and higher order aberrations in pseudophakic eyes  
Phuong-Mai Nguyen (Austria)

Validating the German version of the ESCRS reading charts and using it as a template for other European languages  
Ralph Varsits (Austria)

Combined cataract surgery due to asteroid hyalosis. A case report  
Zsolt Biro (Hungary)

Drug delivery of different fluoroquinolones in preoperative prophylaxis of intraocular infections  
Diana Fokina (Russian Federation)

Anterior chamber depth before and after phacoemulsification with posterior chamber lens implantation  
Olga Martinkevich (Latvia)

Different IOL types and methods of its fixation in secondary correction of aphakia  
Hafiz Gahramanov (Azerbaijan)

Polymorphisms of CRYGB, LMP2 and PSMA6 genes and risk of cataract development in Ukrainian population: functional relevance of G-47→A polymorphism of CRYGB  
Iurii Byts (Ukraine)

Biometry A constant versus IOL model’s actual A constant for optimal refractive outcome  
Amy Sarah Camilleri (Malta)

Influence of the overall intraocular lens diameter on rotational stability  
Ana Prinz (Austria)

Cataract waiting list in the Maltese Isles: are we listing too many patients unnecessarily?  
Leanne Grech (Malta)

The relationship between ocular surface disease and cataract surgery  
Dragan Veselinovic (Serbia)

Late opacification of Ioflex® hydrophilic acrylic intraocular lenses: a case series  
Petr Mlcak (Czech Republic)

Hypermature white cataract with capsular glaucoma in patients with diabetes  
Marija Cvetanovic (Serbia)
**Scientific Programme**

**Heterochromia as a result of artificial iris prosthesis implantation to correct anirida**  
Levent Karabas (Turkey)

**Analysis of surgical outcome in 2.4 mm and 2.75 mm coaxial small-incision cataract surgery using optical coherence tomography, IOL master and autokeratometer**  
Veronika Kornjicka (Latvia)

**Thermal pulsation treatment for MGD and dry eye to optimize tear film for better quality of vision after advanced technology lens implantation**  
Matteo Piovella (Italy)

**The role of filtration surgery in cataract progression**  
Cristina Fonseca (Portugal)

**Scleral fixation of PCIOL**  
Shakeen Singh (India)

**Cataract surgery in a child with persistent hyperplastic primary vitreous**  
Alexandra Ioana Nicolae (Romania)

**Blueberry leaf polyphenols (chlorogenic acid and quercetin derivatives) attenuate selenite- and calcium-induced cataractogenesis: interactions with ions and inhibition of calpain activity**  
Constantine Georgakopoulos (Greece)

**Variation of different parameters after cataract surgery**  
Luis Violante (Portugal)

**Early postoperative capsular block syndrome after uneventful cataract surgery**  
Tulay Akcetin (Turkey)

**Treatment of congenital aniridia: a case report**  
Luis Violante (Portugal)

**Intraocular lens power calculation using the IOLMaster and various formulas in eyes with short (< 22 mm) and long (> 26 mm) axial length**  
Mario Ramalho (Portugal)

**Ultrasound biomicroscopy and Lenstar interferometry of lens and IOL position before and after cataract surgery**  
Peter Fedor (United States)

**Cataracta and glaucoma surgery**  
Biljana Milojko (Montenegro)

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**Electronic Poster: Contact Lenses**

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

**Factors associated with reduction in total and higher order aberrations in keratoconic eyes fitted with Rose-K lenses**  
S Haldipurkar (India)
Profile of acceptance of low vision devices in spectrum of eye diseases  
Akanksha Prasad (India)

Contact lens-induced changes in human cornea - observation in vivo by LSCM  
Vesela Ivancheva (Bulgaria)

Safety and efficacy of overnight orthokeratology for myopia patients in Taiwan  
Wei-Ning Lin (Taiwan, Republic of China)

Contact lens fitting after corneal collagen crosslinking for keratoconus  
Meltem Yagmur (Turkey)

In vitro dehydration of hydrophilic contact lens in controlled environment chamber  
Antonio Lopez-Alemany (Spain)

The effect of the Achievement RGP® lens fitting in patients with keratoconus  
Young A Kwon (Korea, Republic of)

The use of the optical coherence tomography (OCT) of the anterior segment of the eye in the application of hybrid contact lenses  
Monika Sarnat-Kucharczyk (Poland)

**Electronic Poster: Cornea**

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

- **Limbal conjunctival autograft technique for recurrent pterygium**  
  GOKHAN Kaya (Turkey)

- **The efficacy of autologous serum eye drops for severe dry eye syndrome: a randomized double-blind crossover study**  
  Ali Riza Cenk Celebi (Turkey)

- **Antibody expression in cultured cells of the cornea on the amnion after cryo-storage**  
  Anna Kavelina (Ukraine)

- **From evisceration to visual rehabilitation. Two challenging corneal cases**  
  Nancy Al Raqqad (Jordan)

- **Corneal biomechanic changes following collagen crosslinking treatment in keratoconus in Indian eyes**  
  Ravi Bypareddy (India)

- **Observation of the effect of continuous compression bandaging combined with RGP on acute keratoconus**  
  Ji Mingli (China)

- **Cornea collagen crosslinking for pellucid marginal degeneration**  
  Alireza Peyman (Iran, Islamic Republic of)

- **Effect of amniotic membrane suspension and amniotic membrane homogenate on human corneal epithelial cell viability, migration and proliferation in vitro**  
  Ming-Feng Wu (Germany)
Bioequivalent to the surface layers of the cornea
Anna Kavelina (Ukraine)

Corneal cross linking: C3R: a retrospective analysis
Reena Sethi (India)

Descemet's membrane detachment(DMD)-management
Shashidhar Banigallapati (India)

Quantitative mineral content and morphological alterations in alkali-burned rabbit cornea during ulceration and wound healing, with an energy dispersive X-ray analyzer (EDAX)
Hamdy Aly (Egypt)

Ocular chemical injury with sapium insigne
Kishore Khade (India)

Penetrating keratoplasty failure and glaucoma
Vanessa Lemos (Portugal)

Counteracting corneal fibrosis and opacity with a combination of IGF-1 and SAHA - in vitro study on human corneal keratocytes
Tomislav Sarenac (Slovenia)

Application of a magnitophotophoresis in treatment of a postoperative corneal edema
Victor Egorov (Russian Federation)

Acanthamoeba keratitis after application of natural honey on the eye
Monireh Haghdoustoskoey (Iran, Islamic Republic of)

Histopathological corneal changes as an indicator for prognosis of penetrating keratoplasty in patients with corneal scar
Swati Tomar (India)

Examining the cornea of patients with diabetes using in vivo laser scanning confocal microscopy
Valeri Sheherov (Bulgaria)

Map-dot-fingerprint and lattice dystrophies microstructural inside by laser-scanning confocal microscopy
Christina Grupcheva (Bulgaria)

Cogan´s syndrome: a case report
Eglantina Molosiu (Albania)

Can artificial tear reduce recurrence of pterygium after surgery? A prospective randomized controlled trial
Kosol Kampitak (Thailand)

Cyclosporine A 1% for subepithelial infiltrates secondary to adenoviral keratoconjunctivitis
Tahir Kansu Bozkurt (Turkey)

Anatomical and functional outcomes of Boston KPro implantation in Georgia - Long term results
Mikheil Omiadze (Georgia)

A study of relation between anterior and posterior corneal astigmatism across age groups in the Indian population
Tanvi Haldipurkar (India)
Scientific Programme

Fresh yolk - an excellent help for ophthalmologist or it has been known by the ancient Egyptians
Gunta Strode (Latvia)

Corneal changes study with optical coherence tomography (OCT) after different techniques of collagen cross-linking (CXL)
Waleed Abou Samra (Egypt)

Complications after penetrating keratoplasty and graft survival
Tatyana Hergeldzhieva-Fileva (Bulgaria)

Imaging implanted Konstantinov-type PMMA keratoprostheses with anterior segment optical coherence tomography
Laszlo Imre (Hungary)

Detection and comparison of matrix metalloproteinases in primary pterygium
Nil Irem Ucgun (Turkey)

Surgical treatment of severe corneal ulcers
Galyna Drozhzhyna Drozhzhyna (Ukraine)

Corneal collagen cross-linking with photoactivated riboflavin (PACK-CXL) for the management of fungal keratitis
Elif Erdem (Turkey)

Peripheral ulcerative keratitis: retrospective review of 19 eyes
Bechir Jelliti (Tunisia)

Central corneal thickness changes after cataract surgery
Jana Simova (Bulgaria)

Changes in keratoconic indices after corneal collagen cross-linking in early postoperative period
Irena Irman Grcar (Slovenia)

Corneal pseudodendrit in Richner-Hanhart syndrome
Tarkan Mumcuoglu (Turkey)

Traumatic keratoplasty rupture due to continuous positive airway pressure mask
Arne Viestenz (Germany)

Corneal iontophoresis and cross linking
Antonio Laborante (Italy)

Sclera as framework
Mónica Andión-Fernández (Spain)

Horizontal cornea diameter in preterm newborns
Özkan Ergür (Turkey)

Two-stage deep anterior lamellar keratoplasty (DALK) in a combined surgery with phacoemulsification
Alfonso Vasquez Perez (United Kingdom)

Belin/Ambrosio Enhanced Ectasia Display anterior elevation difference map: could isolated abnormalities be an indicator of dry eye disease?
Leyla Asena (Turkey)
Comparison of topical 1% prednisolone acetate, topical 2% cyclosporine, and palliative treatment in acute adenoviral keratoconjunctivitis
Leyla Asena (Turkey)

Evaluation of posterior corneal astigmatism contribution to total astigmatism and association with age
Andreia Soares (Portugal)

Mixed microbial keratitis
Erol Dulger (Cyprus)

Comparison of central corneal thickness measurements obtained by anterior segment optical coherence tomography and ultrasound pachymetry in myopic individuals
Jekaterina Zaharova (Latvia)

Neurodegeneration in diabetes: a study of corneal sensitivity in diabetic patients
André Vicente (Portugal)

Cross-linking in the treatment of severe corneal alkali burns
Sergey Flora (Russian Federation)

Ability of topographic and pachymetric parameters in keratoconus diagnosis
Ibrahim Toprak (Turkey)

A unique case of primary corneal melanoma - a 24-month follow-up
Radoslaw Rozycki (Poland)

Customized high-power toric intraocular lens implantation for astigmatism correction in patient with stable advanced pellucid marginal degeneration and cataract
Dominika Bialas (Poland)

In vivo corneal confocal microscopy in Posner-Schlossman syndrome
Monika Popper (Hungary)

Positive effect in treatment of herpes viral recurrent erosions gained from administration of 0.05% cyclosporine
Dmitry Maychuk (Russian Federation)

Corneal biomechanical properties in patients with Arcus senilis
Taylan Öztürk (Turkey)

Cellular factor XIII is present in the corneal stroma
Zsuzsanna Orosz (Hungary)

Ocular argyrosis - a case study report
Monika Sarnat-Kucharczyk (Poland)

Unusual ocular manifestation of leptospirosis - the case report
Monika Udziela (Poland)

Severe ocular rosacea in a twenty years-old female: a case report
Akos Skribek (Hungary)

Influence of ocular surface parameters on the outcome of Descemet-membrane endothelial keratoplasty
Jan-Hendrik Schwinde (Germany)
**Scientific Programme**

**Evaluation of corneal biomechanical properties in welders**
Ceyhun Arici (Turkey)

**Pseudophakic donor material for Descemet-membrane endothelial keratoplasty - results from a prospective study**
Kristina Spaniol (Germany)

**Corynebacterium macginleyi in corneal ulcers - pathogen or contaminant?**
Carla Ferreira (Portugal)

**Corneal ulcer by Elizabethkingia meningoseptica: the first clinical case reported in Europe**
Joao Beato (Portugal)

**Electronic Poster: Education**

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

**Lessons learned and applied to improve quality of care in ophthalmology following an audit using the modified Global Trigger Tool (GTT) at Moorfields Eye Hospital**
Anca Marinescu (United Kingdom)

**Inter-professional referral skills: improving patient care of eye emergencies through a teaching programme amongst junior doctors**
Ashmal Jameel (United Kingdom)

**A comparison of undergraduate clinical ophthalmology learning methods: smart phone television display versus slit lamp teaching tube**
Wenting Zhou (Singapore)

**2400 BC in Egypt: Iry, the first ophthalmologist**
Sibylle Scholtz (Germany)

**Lights and darks of a picture. The life of Giovanni Francesco Barbieri, “il Guercino” - the squinter**
Sibylle Scholtz (Germany)

**Awareness and knowledge of HIV and its ocular association among Nigerian graduate youth corps**
Kehinde Monsudi (Nigeria)

**Medical professionalism in ophthalmology - a cross sectional survey**
Eman Kahtani (Saudi Arabia)

**Evaluation of a simulation tool in ophthalmology: application in teaching fundoscopy**
Caroline Ferraz (Brazil)

**Up-to-date slit lamp photography by smart phone: which is the best way to connect your smart phone to the slit lamp?**
Mihály Végh (Hungary)

**Myopia and eyeglasses. Is there a psychological impact?**
Evgenia Kanonidou (Greece)
Scientific Programme

The statistical analysis of ocular blunt trauma in ball-game sport
Midori Yokochi (Japan)

Ophthalmologic screening of medical students in Iasi, Romania
Camelia Bogdanici (Romania)

Pan-European survey of the topical ocular use of cyclosporine
Dahlia Ismail (France)

A study of computer vision syndrome at the workplace - prevalence and causative factors
Soumya Venkatesh (India)

Scaling up quality cataract surgeries through mentoring: the Global Sight Initiative
Suzanne Gilbert (United States)

Eye health care in a war zone
Ahmad Ma’ali (Israel)

Line acceptance criteria as a bias source in visual acuity testing
Heikki Forsvik (Finland)

Functional acuity contrast sensitivity dependence on age
Olga Sergejeva (Lithuania)

Syncope just after probing and irrigation of lacrimal drainage system in an ophthalmic examination room
Burhan Yilmaz (Turkey)

Ocular features in Alport syndrome
Valentin Huerva (Spain)

Development of the Portuguese version of a standardized reading test: the Radner-Coimbra test
Amélia Martins (Portugal)

Electrophysiology
09:30 - 18:00

Electronic Poster: Electrophysiology

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Anatomical and functional evaluation of 3-hydroxyacyl-CoA dehydrogenase enzyme deficiency (LCHAD) - Is the “macular hyperpigmentation” zone the last normal functioning retinal area?
Carla Ferreira (Portugal)

Comparison of the P100 latency in anisometropic and esotropic amblyopia and normal subjects
Ebrahim Jafarzadehpur (Iran, Islamic Republic of)

Can variability of pattern ERG signal help to detect retinal ganglion cells dysfunction in glaucomatous eyes?
Alberto Mavilio (Italy)
**Scientific Programme**

**Prospects of bioresonant therapy in aftertreatment of patients with an optic nerve atrophy**  
Victor Egorov (Russian Federation)

**Electrophysiological parameters of retina and optic nerve after vitrectomy for dropped nucleus or posterior dislocation of the intraocular lens**  
Sergey Sosnovsky (Russian Federation)

**Electronic Poster: External Eye**

**Ocular ultrasound as a useful tool in the assessment of ocular pain**  
Ines Leal (Portugal)

**Long term follow - up ( 12 - 26 years ) & permanent fistula formation in conjunctivo - dacryocystorhinostomy with pyrex glass tubes**  
Pragati Gupta (India)

**The effectiveness of nylon 9/0 impregnated with decamethoxin composition in prevention of experimental cornea-scleral wounds’ bacterial contamination**  
Galyna Nazarchuk (Ukraine)

**Assessment of lower tear meniscus measurements obtained with Keratograph and agreement with Fourier-Domain optical coherence tomography**  
Pedro Arriola-Villalobos (Spain)

**Pediatric Graves’ Orbitopathy in Japan**  
Ai Kozaki (Japan)

**Tears lipids interferometry and its correlation with Marx’s line in Gland Meibomian dysfunction**  
Sandra Garzón Parra (Colombia)

**Is there a place of azithromycin in the chalazion treatment?**  
Evgenia Kanonidou (Greece)

**Antibiotic susceptibility of ocular exudates: 3,5 years retrospective analysis**  
Cristina Santos (Portugal)

**Surgical treatment of pterygium with conjunctival autograft - safety and recurrence rate**  
Zornitsa Zlatarova (Bulgaria)

**Analysis of factors that affect visual outcome in ocular injury**  
Makoto Bandoh (Japan)

**A case report of Goldenhar’s syndrome with unilateral PETER’s anomaly**  
Dr Papaganti Sastry (India)

**Firecracker ocular injuries: experience of an academic hospital**  
Sydney Sebiloane (South Africa)

**Efficacy of a dual polymer artificial tear solution for prolonged protection and recovery in an in-vitro human corneal epithelial cells model**  
Abayomi Ogundele (United States)
A molecular epidemiological analysis of adenoviruses from excess conjunctivitis cases  
Constantine Georgakopoulos (Greece)

The importance of the biopsy in the lacrimal gland lesions diagnosis  
Gianluca Fatti (Spain)

Thyroid-associated orbitopathy: a case report  
Luis Violante (Portugal)

Electronic Poster: Glaucoma

Clinical evaluation of the eye-to-visual-pathway integrity of glaucomatous neurodegeneration using 1.5T MR imaging  
Kaya Engin (Turkey)

Serum antiphospholipid antibody level and intraocular pressure in eyes with pseudoexfoliative glaucoma and pseudoexfoliation syndrome  
Gaile Mazeikaite (Lithuania)

Intraocular pressure (IOP) and phacoemulsification in patients with primary open angle glaucoma (POUG)  
Irina Kuderko (Belarus)

Racial differences in the extracellular matrix of the lamina cribrosa and peripapillary sclera  
Jie Hyun Kim (Korea, Republic of)

Combined phacoemulsification-endoscopic cyclophotocoagulation versus combined phacoemulsification-trabeculectomy in the management of co-existing glaucoma and cataract: a case-control study  
Charles Sing Lok Lau (Hong Kong)

T-cell proliferation changes in peripheral blood of POAG patients  
Anahit Hakobjanyan (Armenia)

Alterations of the synapse of the inner retinal layers after chronic intraocular pressure elevation in glaucoma animal model and modulation by brain-derived neurotrophic factor  
Jie Hyun Kim (Korea, Republic of)

Intraocular pressure lowering efficacy of the preservative-free fixed dose combination of tafluprost and timolol in pseudoexfoliative glaucoma  
Gabor Hollo (Hungary)

Comparison of the retinal nerve fiber layer thickness in early primary open angle glaucoma and ocular hypertension  
Özgül Tohumoğlu (Turkey)

Analysis of retinal nerve fiber layer and ganglion cell layer thicknesses in healthy individuals with family history of glaucoma disease  
Ali Riza Cenk Celebi (Turkey)
Efficacy and safety of prostaglandin analogues, beta-blockers and prostaglandin analogue/beta-blockers fixed combination in patients with primary open-angle glaucoma
Gentian Hoxha (Kosovo, Republic of)

A prospective comparative study between trabeculectomy alone versus trabeculectomy with Ologen for patients with open angle glaucoma one year follow up
Tharwat Mokbel (Egypt)

Assessment of longevity and efficacy of a single intracameral bevacizumab (Avastin) in neovascular glaucoma
Abeer Khattab (Egypt)

Combined intracameral and intravitreal bevacizumab injection in neovascular glaucoma
Abeer Khattab (Egypt)

Glaucoma and diabetic retinopathy: the impact of two chronic ophthalmic conditions on patients’ vision and behaviour
Evgenia Kanonidou (Greece)

Treatment satisfaction and adherence as perceived by patients with glaucoma and ophthalmic complications of diabetes - a comparative study
Evgenia Kanonidou (Greece)

The influence of binocular visual field loss on quality of life in developed open-angle glaucoma patients
Olena Stoliarova (Ukraine)

Laser treatment features in secondary posttraumatic glaucoma
Maxim Mirgorodskiy (Russian Federation)

The effect of rehabilitation services on quality of life for the blind
Mahsa Ranjbar Pazooki (Iran, Islamic Republic of)

Repeatability of RNFL in glaucoma patients at long period
Mustafa Ataş (Turkey)

Protective effect of cannabinoid HU - 211 on optic nerve damage of glaucoma by injecting to cavity in the rat model
Liu Huifeng (China)

Ganglion cell complex and peripapillary retinal nerve fiber layer thickness examination in glaucoma progression diagnosis
Oksana Vitovska (Ukraine)

Effect of mitomycin C augmented trabeculectomy on corneal endothelial cells
Reza Zarei (Iran, Islamic Republic of)

Glaucoma-higher IOP disease in Gypsy people in Tuzla region
Suzana Pavlijašević (Bosnia and Herzegovina)

Retrospective review of trabeculectomy outcomes using Safer Surgery Technique
Francis Carbonaro (Malta)

Safer trabeculectomy stability of the anterior segment - Pentacam study
Cristina Santos (Portugal)
Factors associated with glaucoma in patients with unilateral venous occlusion: a cross-sectional analysis
Rita Dhamankar (India)

Early post-operative care for CO2 laser-assisted sclerectomy surgery
Carlo Alberto Cutolo (Italy)

Molteno 3 glaucoma valve in patients with neovascular glaucoma: preliminary results (one year of follow-up)
Donato Errico (Italy)

Long-term evaluation of the new Glaukos iStent with phacoemulsification in coexistent open-angle glaucoma or ocular hypertension and cataract
Pedro Arriola-Villalobos (Spain)

OCT evaluation of ganglion cell complex in patients with normal and high tension glaucoma
Christina Vidinova-Zahova (Bulgaria)

Identification of the most informative criteria of glaucomatous neuropathy formation in stage of ophthalmohypertension
Tatiana Iureva (Russian Federation)

Surgical management of uveitic glaucoma: a 6 year experience in a reference center
Elena Milla (Spain)

Gender-related differences of ocular parameters in older ages
Tarkan Mumcuoglu (Turkey)

The possibility of pre-clinical diagnostics POAG by the markers of apoptosis assessment
Muhammad Arapiev (Russian Federation)

Trabeculectomy in one eye versus non-penetrating deep sclerectomy in the fellow eye
Beatriz de-Lucas-Viejo (Spain)

Ocular response analyser: reproducibility of intraocular pressure measurements on an in vitro model
Valentin Balau (Germany)

Glaucoma with a bilateral nasal quadrantanopsia?
Vanessa Lemos (Portugal)

Correlation between functional and optic nerve disc structural damage of glaucomam patients
Ēriks Elksnis (Latvia)

Case history of leukospphire explantodrainage implantation in refractory glaucoma surgery
Sophiya Volik (Russian Federation)

New system for stage determination of the structural changes in primary open-angle glaucoma based on morphometric analysis of the optic disk performed by Heidelberg Retina Tomograph II (version 3.1.2)
Anani Toshev (Bulgaria)

Difficulties in the treatment of neovascular glaucoma (NVG) in diabetics
Tatyana Hergeldzhieva-Fileva (Bulgaria)

Glaucoma in a young patient - a possible case of “overlap syndrome”
Joao Nobre Cardoso (Portugal)
Prediction of pseudoexfoliation syndrome and pseudoexfoliation glaucoma by using neutrophil to lymphocyte ratio and platelet to lymphocyte ratio
Tarkan Mumcuoglu (Turkey)

Bilateral acute angle closure in a patient with acute renal failure
Marek Fichtl (Czech Republic)

Repair of recurrent eroded glaucoma aqueous drainage device with buccal mucous membrane graft and its revascularization pattern in one year follow-up
Tarkan Mumcuoglu (Turkey)

The difficulties of Ahmed glaucoma valve implantation in patients with secondary glaucoma due to dislocation of the lens
Galina Vashkevich (Belarus)

The outcome of the Ahmed glaucoma valve implantation for refractory glaucoma in Kuwait
Adel Aljazzaf (Kuwait)

Long-term results of use EX-PRESS® glaucoma filtration device in patients with primary open angle glaucoma
Marina Dzhumova (Belarus)

IOP lowering effect of intravitreal ranibizumab in patient with neovascular glaucoma and central retinal vein occlusion
Mariia Radaikina (Russian Federation)

Effect of neuroprotective therapy of glaucomatous optic neuropathy on structural characteristics of optic disk and peripapillary nerve fiber layer thickness in patients with primary glaucoma
Anna Dzhumova (Belarus)

Glaucoma therapy and longitudinal influence on central corneal thickness (CCT)
Jara Hornova (Czech Republic)

Secondary glaucoma associated with congenital aniridia-case presentation
Marija Radenkovic (Serbia)

Preservative-free, fixed combination bimatoprost 0.03%/timolol 0.5% in glaucoma patients in clinical practice
Stefan Pfennigsdorf (Germany)

Bilateral choroidal effusion after Ahmed glaucoma valve implantation in congenital glaucoma
Tarkan Mumcuoglu (Turkey)

In vivo corneal confocal microscopy after laser peripheral iridotomy in glaucoma patients
Sabina Sapeta (Poland)

Role of triple modulation in primary trabeculectomy with Mitomycin C, amniotic membrane and releasable sutures: a pilot study
Kirti Jaisingh (India)

Optical coherent tomography changes in retinal nerve fiber layer and ganglion cell complex in different stages of open-angle glaucoma
Snezhina Kostianeva (Bulgaria)

Amnion- A barrier to intraocular toxicity of Mitomycin C in trabeculectomy: a pilot study
Kirti Jaisingh (India)
Diagnostic ability for glaucomatous optic neuropathy of Humphrey perimetry and Octopus perimetry  
Blanca Monsalve Córdova (Spain)

Klinefelter syndrome associated with glaucoma: a case report  
Jan Ulloa-Padilla (Puerto Rico)

The results of combined phacosurgery with Ex-press shunt implantation  
Aleksei Kulikov (Russian Federation)

The effect of phacoemulsification on intraocular pressure in non-glaucomatous eyes and correlation with pre-operative refraction: axial length and anterior chamber depth  
Mario Ramalho (Portugal)

Evaluation of the histone deacetylase activation levels after chronic intraocular pressure elevation in glaucoma animal model  
Jie Hyun Kim (Korea, Republic of)

Non-depolarizing muscle relaxants lower intraocular pressure and ocular pulse amplitude significantly and influence Vis-à-tergo  
Hanna Zuche (Germany)

The diagnostic accuracy of the SD-OCT in comparison of glaucomatous optic disk excavation and nonglaucomatous optic disk excavation  
Sonja Jandroković (Croatia)

Evaluation of the macular and peripapillary choroidal thickness in unilateral pseudoxfoliation glaucoma  
Tarkan Mumcuoglu (Turkey)

Peripapillary and macular choroidal thickness in primary open-angle glaucoma  
Tarkan Mumcuoglu (Turkey)

Relationship between visual field damage and choroidal thickness in eyes with glaucoma  
Gökhan Ozge (Turkey)

Anterior chamber and vitreal body viscotamponade for elimination of ciliochoroidal detachment (CCD) after glaucoma filtration surgery  
Nadia Bobrova (Ukraine)

Sinusotrabeculotomy using hyaluronic acid in viscoelastic substance (experimental study)  
Nadia Bobrova (Ukraine)

Neuropeptides as neuroprotective agents in primary open-angle glaucoma  
Natalia Palarie (Moldova, Republic of)

The combined laser trabeculoplasty in treatment of primary open angle glaucoma patients  
Gleb Krishtopenko (Belarus)

Phakoemulsification after trabeculectomy-for begginers  
Karolina Blazevska Buzarovska (Macedonia, the Former Yugoslav Republic of)

The retinal nerve fiber layer (RNFL) thickness in glaucomatous eyes compared with healthy subjects  
Tomi Petri (Albania)
Scientific Programme

Corneal curvature, central corneal thickness and refractive error in patients with primary open-angle glaucoma and primary angle-closure glaucoma  
Vesna Maric (Serbia)

The influence of glaucoma surgery on the structural and functional eye parameters in different glaucoma stages  
Kristine Baumane (Latvia)

Anterior chamber versus vitreal administration of VEGF inhibitor for patients with neovascular glaucoma  
Emil Ungureanu (Romania)

The modulators of cicatrization in phaco-trabeculectomy as a treatment of primary open-angle glaucoma: a randomized clinical trial  
Jurja Rosandic (Spain)

One-year results after phaco-canaloplasty and canaloplasty in health services research  
Katarina Hurtikova (Switzerland)

Antipsychotic agents induced angle closure glaucoma  
Lidija Magarasevic (Serbia)

Evaluation of choroidal thickness in pseudoexfoliative glaucoma  
André Barata (Portugal)

Persistent conjunctival defects after glaucoma drainage device (GDD) implantation: to operate or not to operate?  
Galina Vashkevich (Belarus)

Marzouk technique: YAG-Laser in acute attack of glaucoma  
Mohamed Marzouk (Saudi Arabia)

Instrumentation & Technology
09:30 - 18:00

Electronic Poster: Neuro-ophthalmology

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Evaluation of retinal nerve fibers layer thickness and macular volume by optical coherence tomography in patients with schizophrenia  
Mafalda Mota (Portugal)

Bilateral optic nerve drusen: new imaging techniques  
Javier Sambricio (Spain)

Quantification of retinal nerve fibre layer thickness in acute phase of non-glaucomatous optic neuropathies with spectral-domain optical coherence tomography  
Karolina Cegłowska (Poland)

Progressive vision loss on the basis of craniopharyngioma masked by present macular pathology  
Frantisek Safranek (Czech Republic)

Visual acuity and colour perception association with optic nerve head drusen  
Rasa Ciumbaralite (Lithuania)
Spectral-domain optical coherence tomography in Huntington disease: potential biomarker?  
Joao Beato (Portugal)

Optical coherence tomography and standard automated perimetry in compressive chiasmal lesions - a retrospective study  
Bruno Carvalho (Portugal)

Anterior encephaloceles and the eye  
Zia Chaudhuri (India)

Atypical presentation of pituitary adenoma as post-ganglionic Horner´s syndrome  
Abhishek Sharma (India)

Bilateral anterior ischemic optic neuropathy associated with pegylated interferon therapy for renal carcinoma  
Feyza Önder (Turkey)

Choroidal thinning in Alzheimer's disease  
Rita Pinto Proença (Portugal)

Structural subcortical features traumatic optic nerve´s damage  
Nataliya Moyseyenko (Ukraine)

Magnitude and determinants of ophthalmoplagia among Saudi persons with diabetes  
Eman Kahtani (Saudi Arabia)

Non-invasive techniques in the diagnosis of pseudotumor cerebri  
Mualla Şahin Hamurcu (Turkey)

Ocular ischemic syndrome - a consequence of giant cell arteritis  
Vanessa Lemos (Portugal)

Unilateral campimetry alteration  
Olga Martínez (Spain)

Lhermitte-Duclos and Cowden syndromes: review of 2 cases with ophthalmological abnormalities  
Ivo Gama (Portugal)

Diagnostic ability of ganglion cell layer thickness in patients with ethambutol-induced optic neuropathy  
Jinu Han (Korea, Republic of)

Validation of Ishihara’s plates and Edridge green lantern against anomaloscope  
Amit Chawla (India)

Duane retraction syndrome in a patient with Duchenne muscular dystrophy  
Thomas Bosley (Saudi Arabia)

Ophthalmic manifestations of West syndrome  
Siddharth Madan (India)

Childhood renovascular hypertension and sixth nerve palsy  
Siddharth Madan (India)

Case report of a bilateral non-arteritic ischemic optic neuropathy due to anaemia in a patient with acute myeloid leukaemia  
Vera Georgieva (Germany)
Changes of the optic nerve in the OCT image and correlation with MRI image of brain and visual pathways. Case report of a patient with a diagnosis of multiple sclerosis
Zuzana Vesela Florova (Czech Republic)

Acute zonal occult outer retinopathy presenting as retrobulbar optic neuritis
Moohwan Chang (Korea, Republic of)

Duane retraction syndrome with bilateral congenital ptosis and optic disc drusen
Tarkan Mumcuoglu (Turkey)

Optic neuritis as the presenting feature of acute syphilis infection
Mee Yon Lee (Korea, Republic of)

Optic disc abnormalities related with the anomalous closure of the embryonic fissure
Javier Sambricio (Spain)

Horner’s syndrome as first manifestation of internal carotid artery dissection
Javier Sambricio (Spain)

Optical coherence tomography in multiple sclerosis patients
Vladislava Kostalevska (Bulgaria)

Decreased retinal blood-flow velocity in a patient with Uhthoff’s phenomenon using retinal function imaging
Lasse Malmqvist (Denmark)

Relationship between visual acuity and retinal nerve fiber layer thickness measured by spectral domain optical coherence tomography in patients with optic neuropathy
Sungeun Kyung (Korea, Republic of)

Visual problems in early dementia
M.Francine Hoogslag-Bienfait (Netherlands)

Non-arteritic anterior ischemic optic neuropathy (NAION) related to drusens of optic disk - a case report
Andreia Soares (Portugal)

Non-arteritic anterior ischemic optic neuropathy (NAION) - a retrospective study
Andreia Soares (Portugal)

Isolated III cranial nerve palsy as first sign of Tolosa-Hunt syndrome
Ines Leal (Portugal)

Analysis of macular and nerve fiber layer thickness in patients with ankylosing spondylitis: a case report and literature review
Pilar Rojas Lozano (Spain)

Optical coherence tomography in the evaluation of optic pathway gliomas in pediatric patients
Carlos Perpétua (Portugal)

Identification of novel WSF1 mutations in a child with Wolfram syndrome
José Alberto Lemos (Portugal)

A case of ophthalmic form of myasthenia gravis with 7 years follows up
Dr Papaganti Sastry (India)
Cortical blindness and perimetric recovery in posterior reversible encephalopathy syndrome
Carlos Menezes (Portugal)

Mixed mechanism of optic neuropathy: a clinical case
Manuel Noronha (Portugal)

The concentration of IL-17 A in a blood serum of patients with pituitary adenoma
Brigita Glebauskiene (Lithuania)

Transient visual impairment in a patient with hantaan virus infection
Joze Ursic (Slovenia)

Uncommon causes of orbital inflammatory diseases
Alexandra Ioana Nicolae (Romania)

Diagnostic value of detection method of tissue-specific antibodies in fellow eye injury of patient with optic neuritis
Gavhar Khamraeva (Uzbekistan)

Specific marker of neurodegeneration in optic neuritis
Gavhar Khamraeva (Uzbekistan)

Bilateral idiopathic optic neuritis
Katja Kuhta (Slovenia)

Idiopathic recurrent pupil-sparing complete oculomotor palsy
Pedro Coelho (Portugal)

Retinal infarct in cervical arterial dissection
Rita Pinto Proença (Portugal)

Electronic Posters: Ocular Surface

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Blindness following hot water burn
Kehinde Monsudi (Nigeria)

Ocular injuries from horsewhip: a 9-year retrospective study
Kehinde Monsudi (Nigeria)

Assessment of corneal epithelial thickness in chronic heavy cigarette smoking
Ece Turan-Vural (Turkey)

Chemokines and cyclooxygenase 2 (COX-2) in the pathogenesis of pterygium
Gönen Baser (Turkey)

S. aureus, E. coli, P. aeruginosa strains’ sensitivity to suture materials impregnated with antimicrobial composition
Galyna Nazarchuk (Ukraine)
Nanotechnology in the treatment of patients with dry eye syndrome on the background of autoimmune destruction of thyroid gland
Liudmila Dravitsa (Belarus)

Genotyping for human papilloma virus in samples from pterygia and ocular surface squamous neoplasia in young patients - study design and first results
Silvia Olivia Salceanu (Romania)

Effectiveness of low-energy laser irradiation in patients with lagophthalmos and dry eye disease
Vita Konakh (Ukraine)

Efficacy of thermal pulsation system for treatment of meibomian dysfunction associated dry eye
Mohammed Radwan (Egypt)

The role of cytomegalovirus infection in development of ocular surface squamous neoplasia
Tatsiana Valkovich (Belarus)

Unilateral conjunctival retention cyst related to strabismus surgery
Burhan Yilmaz (Turkey)

Combination of two techniques in primary pterygium surgery: bare sclera with conjunctival autograft
Burhan Yilmaz (Turkey)

Clinico-biological correlations and allergological profile of allergic conjunctivitis
Naji Waked (Lebanon)

The biochemical and histopathological evaluations of conjunctival retention cyst related to strabismus surgery
Burhan Yilmaz (Turkey)

Tear osmolarity and tear film parameters in normal adults in Morocco: about 60 cases
Fadoua Alami (Morocco)

Diagnostic value of a single tear osmolarity measurement in dry eye disease
Ildikó Szakáts (Hungary)

Tobacco smoking and Sjögren’s syndrome
Donald Stone (Saudi Arabia)

Clinical evaluation of polyethylene glycol/propylene glycol based lubricating eye drop compared to an osmoprotective-carboxymethylcellulose-based lubricating eye drop in patients with dry eye
Abayomi Ogundele (United States)

Impression cytology analysis in 14 patients with Lyell’s syndrome
Eduardo Conesa Hernández (Spain)

Relevance of external eye alterations in the presentation of dry eye syndrome in two different populations
Antonio Lopez-Alemany (Spain)

Symptoms in the study of the ocular surface: the questionnaires
Antonio Lopez-Alemany (Spain)
Changes in meibomian gland and tear inflammatory cytokine following cataract surgery
Hyun Seung Kim (Korea, Republic of)

Preservative-free multidose system: new patented technology for a safe product
Fanny Sellier (France)

Clinicopathological features of conjunctival pigmented lesions in young males: a retrospective analysis of 41 cases
Burhan Yilmaz (Turkey)

A controlled 3-month clinical study to evaluate the safety and efficacy of an investigational eye drop formulation in subjects with dry eye disease
Pasquale Aragona (Italy)

Postoperative comfort after pterygium surgery with conjunctival autograft
Haris Kujundzic (Montenegro)

Use of prednisolone and olopatadine eds to neutralise the preservatives allergic conjunctival reaction
Dr Papaganti Sastry (India)

Amniotic membrane transplantation in ophthalmology
Petja Vassileva (Bulgaria)

Severe large tyre blast ocular injuries. A case series and literature review
Guillermo de la Mata (United Kingdom)

Improved clinical signs and tear fluid proteome after switch from preserved latanoprost to preservative free tafluprost. A 1-year follow-up study
Hannu M. Uusitalo (Finland)

A rare case of necrotizing scleritis as the first sign of Wegener's granulomatosis
Sandra Barros (Portugal)

Neurotrophic corneal ulcer after ocular surgery: a case report
Luis Violante (Portugal)

Study of conjunctival retraction in Lyell’s syndrome
Eduardo Conesa Hernández (Spain)

The assessment of ocular surface in patients treated with preservative-free antiglaucoma medication
Ewa Mrukwa-Kominek (Poland)

Ocular manifestations and slit-lamp findings in Lyell’s syndrome
Eduardo Conesa Hernández (Spain)

Evaluation of clinical outcomes following treatment with propylene glycol-based artificial tear in dry eye patients with lipid deficiency
Christophe Baudouin (France)
European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria

Scientific Programme

Oculoplastics
09:30 - 18:00

Electronic Posters

Electronic Poster: Oculoplastics

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Refractive errors as an amblyogenic factor in patients with congenital blepharoptosis: a 7-year retrospective study of Korean children
Ji-Sun Paik (Korea, Republic of)

Physiological utility of ultrasound biomicroscopy in the lacrimal drainage system
Yasser Al-Faky (Saudi Arabia)

Intraorbital foreign bodies (IOFB): an analysis on 27 cases
Syeed Kadir (Bangladesh)

Whitnall’s sling will be an alternative method for the surgical correction of poor function ptosis
Titap Yazicioğlu (Turkey)

Observation of the clinical manifestation and surgical effect of blepharochalasis
Ji Mingli (China)

Cicatricial ectropion: repair with myocutaneous flap
Mariana Sá Cardoso (Portugal)

Bacterial biofilms associated with ocular prostheses
Michelle Sun (Australia)

Transcanalicular diode laser assisted dacryocystorhinostomy in primary acquired nasolacrimal duct obstruction: 30 months follow up
Mustafa Doğan (Turkey)

Progressive hemifacial atrophy with contralateral uveitis: a case report
Önder Ayyıldız (Turkey)

Traumatic orbital apex syndrome: case report
Olga Hurzhii (Ukraine)

Efficiency of minimonoka in canalicular laceration
Tarek Abdelghafar (Saudi Arabia)

Infraorbital nerve enlargement in idiopathic orbital inflammatory disease
Jin Yoon (Korea, Republic of)

Comparative study between the results of endoscopic transnasal versus the external trans skin dacryocystorhinostomy for treatment of chronic dacryocystitis
Abdelsalam Abdalla (Egypt)

Treatment of dural carotid-cavernous fistulas via the medial ophthalmic vein
Nigel Lim (Singapore)

Periocular microcystic adnexal carcinoma (MAC)
Olga Martínez (Spain)

Intraorbital foramina encountered in orbital surgery: a literature review
Hasan Naveed (United Kingdom)
The use of Tenzel flap for lower eyelid reconstruction after excision of basal cell carcinoma - review of three cases
Ivo Gama (Portugal)

Postop cicatrical contraction after reconstruction of the upper eyelid: a method to avoid it
Fatima Hulamhanova (Russian Federation)

Lower eyelid in facial paralysis: “forced positioning” or “facilitated elevation”?
Mikhail Kataev (Russian Federation)

Treatment with biopolymers of xanthelasmas eyelid in young people
Amparo Lanuza (Spain)

Failure after upper eyelid loading with gold weights in unresolved facial nerve palsy - a clinicopathologic study
Radoslaw Rozycki (Poland)

Is standard endoscopic dacrocystorhinostomy surgery the best treatment for common canalicular block?
Osama Kanavati (United Kingdom)

Results of surgical treatment of unilateral and bilateral congenital ptosis in children
Marina Gushchina (Russian Federation)

Dacryocystectomy (DCT) as a treatment option instead of dacryocystorhinosinostomy (DCR) in certain cases
Kadi Palumaa (Estonia)

Pre-moulded custom implants for spheno-orbital reconstruction - a novel multi-disciplinary approach
Dan Morris (United Kingdom)

How to design unilateral direct brow lift of facial palsy in case of normal contralateral brow position
Ji-Sun Paik (Korea, Republic of)

Effects of chalazion excision on ocular aberrations
Mojtaba Abrishami (Iran, Islamic Republic of)

The profile of lacrimal gland lesions in Egypt
Mohamed El-Desouky (Egypt)

Comparison of fibrin adhesive and sutures in autograft pterygium surgery
Ömer Buyurgan (Turkey)

Periocular basal cell carcinoma: are we over-treating our patients?
Kaveh Vahdani (United Kingdom)

New surgical technique for management of intra-orbital optic nerve glioma with unacceptable proptosis
Abd EL-Nasser Mohammed (Egypt)

Congenital blepharoptosis associated with superior rectus muscle weakness: surgical treatment and prevention of complications
Nadiia Bobrova (Ukraine)
Scientific Programme

Surgical outcome of limbal conjunctival autograft fixation using autologous blood in primary pterygium
Siddharth Madan (India)

An innovative surgical approach to paralytic lagophtalmos
Rita Matos (Portugal)

Parasitic lesions of the eye and orbit: the review of clinical and instrumental diagnostic features in 36 consecutive patients
Robert Tatskov (Russian Federation)

Efficacy of the newly modified thick bicanalicular mono-silicone encirclage technique in canalicular laceration
Gwang-Rae Shin (Korea, Republic of)

Orbital structural fat grafting
Nuno Oliveira (Portugal)

Palpebral sling procedure for the correction of paralytic ectropion
Joana Pires (Portugal)

Refractory to glucocorticoid therapy in Graves’ orbitopathy (OG)
Olga Panteleeva (Russian Federation)

Lentigo maligna of the eyelid: surgical excision with deferred Mohs technique
Gianluca Fatti (Spain)

Orbital emphysema due to nose blowing after orbital trauma
Önder Ayyıldız (Turkey)

Ichthyosis related ectropion
José Ferreira Mendes (Portugal)

Crabio-orbital-eyelid neurofibromatosis: a case report
Mariana Sá Cardoso (Portugal)

Eyelid basal cell carcinoma with intraorbital extension: role of radiotherapy in the therapeutic management
Joana Pires (Portugal)

Cervicofacial rotation-advancement flap in cicatrical ectropion
Yasmin Cartagena (Spain)

'Extruded eye ball': Rare cases report of three patients
Shakeen Singh (India)

Electronic Poster: Oncology and Pathology

Eyelid malignancies in Bangladesh: a clinicopathologic study
Syeed Kadir (Bangladesh)
The incidence of iris and ciliary body melanoma in children and young adults in department of ophthalmology of the Jagiellonian University, Medical College in Kraków
Anna Bogdali (Poland)

Successful treatment of choroidal osteoma with choroidal neovascular membrane with intravitreal bevacizumab: a case report
Aleksandar Veselinovic (Serbia)

“Dry” enucleation at retinoblastoma
Nadiia Bobrova (Ukraine)

Multimodal imaging of choroidal involvement by non-hodgkin lymphoma
Joao Beato (Portugal)

Retinoblastoma local chemotherapy: problems and complications
Nadiia Bobrova (Ukraine)

Retrospective evaluation of clinical and histopathological features of the eyelid basal cell carcinomas in the last 10 years at a tertiary referral center
Ana Basilio (Portugal)

Clinical and histological findings and treatment outcomes of 23 conjunctival melanomas
Andrey Yarovoy (Russian Federation)

Clinical and histological predictors of survival in uveal melanoma patients: correlation with molecular genetic changes
Alexander Tsygankov (Russian Federation)

Visual impairment due to bilateral multifocal choroidal metastasis of parotid adenocarcinoma: a case report
Gerard Walls (Ireland)

Prominent iris vascular tufts as a cause of recurrent spontaneous hyphaema in thyroid eye disease
Mahmoud Radwan (United Kingdom)

Bimanual endoresection of uveal melanoma using high-frequency electric welding of biological tissues
Nicolay Umanets (Ukraine)

Epidemiology of ocular surface dysplasias and carcinomas in a tropical country
Erica Mancel Salino (New Caledonia)

Conjunctival squamous cell carcinoma
Antonio Gallego Torres (Spain)

Retinal astrocytoma in a child: 12 years follow up
Cristina Santos (Portugal)

10 years experience in management of retinoblastoma
Othman Ziko (Egypt)

Squamous cell carcinoma of the conjunctiva: the two sides of the same disease in the same patient!
Ivo Gama (Portugal)
Scientific Programme

Epidemiological aspect of malignant melanoma of the ocular and adnexal structures in Tuzla, Bosnia and Herzegovina
Amra Nadarević Vodenčarević (Bosnia and Herzegovina)

Multimodal imaging of combined hamartoma of the retina and retinal pigment epithelium
Sara Vaz-Pereira (Portugal)

Orbital metastasis from a rectal cancer: a clinical approach
Nuno Pinto Ferreira (Portugal)

Choroid as the first recurrence site of a breast carcinoma - case report
Ana Raquel Claro Brito (Portugal)

A case of conjunctival hemangioma co-existence with arachnoid cyst
Tarkan Mumcuoglu (Turkey)

Affectation bilateral palpebrae superioris elevator by MALT lymphoma
Amparo Lanuza (Spain)

Kaposi sarcoma of the eyelids - the ophthalmological diagnosis that raised HIV suspicion: review of 2 cases
Ivo Gama (Portugal)

Conjuntival MALT lymphoma and Helicobacter pylori gastric infection: a case report
Gianluca Fatti (Spain)

Echographic features of some rare intraocular tumors
Anush Amiryan (Russian Federation)

Non-Hodgkin’s lymphoma: a case of combined involvement of the eye and orbit
Anush Amiryan (Russian Federation)

Orbital inflammatory pseudotumor in a child: diagnosis and management
Gökhan Ozge (Turkey)

Monosymptomatic Melkersson-Rosenthal syndrome with eyelid and forehead edema
Gökhan Ozge (Turkey)

Pilomatrixoma of the eyelid in a pediatric case
Gökhan Ozge (Turkey)

Choroidal osteoma as a rare diagnosis in the presence of asymptomatic macular lesion
Joana Pires (Portugal)

Gamma-knife in the eye’s preservation treatment of uveal melanoma with or without tumor resection
Oleg Siniavskiy (Russian Federation)

Orbital schwannoma: a case report
Nuno Oliveira (Portugal)

Edward Nettleship and his work ´Diseases of the eye´
Georgios Balanikas (Greece)

Microinvasive approaches to the iris tumours
Evgeniya Bulgakova (Russian Federation)
European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria

Scientific Programme

Combined hamartoma of the retina and retinal pigment epithelium in a patient with neurofibromatosis type-2 treated with systemic bevacizumab
Ana Pajtler Rosar (Slovenia)

Lateral rectus palsy as first manifestation of orbital lymphoma
Bruno Sousa Pina (Portugal)

John Dalrymple, a surgeon, pathologist and ophthalmologist and his work 'The anatomy of the human eye'
Georgios Balanikas (Greece)

Uveal melanoma after multiple primary skin cancers: a case report
Erol Dulger (Cyprus)

Paediatric Ophthalmology and Strabismus
09:30 - 18:00

Electronic Poster: Paediatric Ophthalmology and Strabismus
Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Ophthalmic abnormalities in children with specific learning disorder with reading impairment (formerly dyslexia)
Alexandra Creavin (United Kingdom)

High myopia-excavated optic disc anomaly, a clinical and molecular study
Cecilie Bredrup (Norway)

Trabeculotomy in a premature infant with buphthalmos
Miltiadis Fiorentzis (Germany)

Bilateral choroidal neovascularization due to mycoplasma pneumoniae infection
Miltiadis Fiorentzis (Germany)

Novel PITX2 mutations in Chinese patients with Axenfeld-Rieger syndrome
Xiangming Guo (China)

Autoinflammatory retinopathy in chronic infantile neurological cutaneous and articular (CINCA) syndrome
Shaheen Shah (Australia)

Recurrent fibrosis after cataract surgery in a 3-year-old child
Patrycja Krzyżanowska-Berkowska (Poland)

Acute bilateral hyphema and hypopyon in a child with relapsing acute myeloid leukemia
Ahmet Ozmen (Turkey)

A case of severe FEVR incidentally found in newborn baby
Satomi Noda (Japan)

Retinal detachment from CSF leakage in morning glory syndrome
Panagiotis Salvanos (Norway)

The local and systemic side effects of intravitreal injection of vascular endothelial growth factor inhibitors in the newborn rabbit eyes
Duygu Cam (Turkey)
Scientific Programme

Microinvasive technology with transparent lens preservation at obscurative congenital persistent pupillary membranes
Nadiia Bobrova (Ukraine)

Evaluation of choroidal thickness using Cirrus OCT in Portuguese children with history of preterm birth
Nadine Marques (Portugal)

Early refractive and biometry outcomes of retinopathy of prematurity treatment: intravitreal Bevacizumab injection vs trans-scleral laser therapy
Pardis Khademi (Iran, Islamic Republic of)

Combined recess and resect of a single rectus muscle for incomitant strabismus
Mustafa Kapasi (Canada)

Traumatic carotid-cavernous fistula in a pediatric patient: case report
Mustafa Kapasi (Canada)

Comprehensive visual impairment evaluation for cerebral palsy children
Ping Wang (China)

The association between deafness and visual abnormalities in deaf student
Masoud Khorrami Nejad (Iran, Islamic Republic of)

The investigation of visual field and contrast sensitivity abnormalities frequency in boys' deaf students of Tehran, Iran
Mahsa Ranjbar Pazooki (Iran, Islamic Republic of)

Use of fluorescein angiography in premature infants with ROP
Irina Trifanenkova (Russian Federation)

A new surgical treatment of mixed strabismus
Irina Trifanenkova (Russian Federation)

A differentiated method of pattern scan laser photocoagulation for retinopathy of prematurity
Yulia Sidorova (Russian Federation)

Goldenhar's syndrome: management of dermoid with symblephron
Reena Sethi (India)

Is orthoptic treatment a good method for amblyopia?
Camelia Bogdanici (Romania)

Consecutive exotropia: when is one-muscle surgery sufficient?
Hanna Furmanchuk (Belarus)

Bangerter foils in the postoperative management of esotropia
Galina Dimitrova (Bulgaria)

Ophthalmic findings in albinism
Inês Coutinho (Portugal)

Impact of visual function impairment on quality of life for blind and low vision people in Iran, Zahedan
Masoud Khorrami Nejad (Iran, Islamic Republic of)
Surgical outcomes following lateral rectus muscle plication for esotropia
Zuzana Sipkova (United Kingdom)

The visual function of young soccer players
Silvia Gamboa (Spain)

Bacterial conjunctivitis in a neonatal unit: antibiotic susceptibility
Cristina Santos (Portugal)

Efficient and cost effective vision screening for school-aged children in Bulgaria
Alexander Oscar (Bulgaria)

Morning glory syndrome
Antonio Gallego Torres (Spain)

Secondary exotropia in adults: causes and treatment
Eujen Bendelic (Moldova, Republic of)

Long-term outcomes of medial rectus resection with recurrent intermittent exotropia after bilateral rectus recession
Sung Hoon Lee (Korea, Republic of)

The loneliness and anxiety levels of visually impaired children and adolescents, and the relation of perceived parental attitudes with these levels
Mualla Hamurcu (Turkey)

Prevalence of refractive error types among children living in Sumgait city of Azerbaijan Republic
Emin Alihuseynli (Azerbaijan)

Functional outcome of adjustable versus non adjustable hang back lateral rectus recession in intermittent divergent squint
Gaurav Goyal (India)

A case of combined horizontal and vertical retraction syndrome
Onder Ayyildiz (Turkey)

Computed tool for strabismus surgical planning
Jorge Meireles-Teixeira (Brazil)

Superior oblique reinforcement techniques in acquired fourth nerve palsy
Beatriz de-Lucas-Viejo (Spain)

Botulinum toxin A (BtxA) treatment in infantile esotropia and partial accommodative esotropia
Birsen Gokyigit (Turkey)

Corneal thickness and its correlation with axial length in pediatric high hyperopia in Turkey
Birsen Gokyigit (Turkey)

Consecutive exotropia after correction of hyperopia in patients with accommodative esotropia
Hae Ran Chang (Korea, Republic of)

Intravitreal bevacizumab versus LASER in the treatment of aggressive posterior retinopathy of prematurity
Simona Delia Nicoara (Romania)
Comparative evaluation of the results of surgical treatment for children’s congenital and acquired strabismus
R. Bahytbek (Kazakhstan)

To investigate the prevalence of strabismus and refractive error types in strabismic patients of 0-8 years old in Tehran, Iran
Masoud Khorrami Nejad (Iran, Islamic Republic of)

Refractive errors assessment in children
Rasa Ciumbaraite (Lithuania)

Lateral rectus recession vs medial rectus advancement with topical intraoperative adjustable suture for postoperative consecutive exotropia
So Young Han (Korea, Republic of)

Comparison of amplitudes of fusional vergence in patients with asthenopic and asymptomatic near exophoria
Mojtaba Abrishami (Iran, Islamic Republic of)

Medial rectus muscle anchoring in complete third nerve palsy
Jee Ho Chang (Korea, Republic of)

Kabuki syndrome
Marketa Machackova (Czech Republic)

A new heterozygous mutation in the BEST1 gene in Lithuanian family with Best vitelliform macular dystrophy
Rasa Liutkeviciene (Lithuania)

Applicability of MP-1 micrometer in severe amblyopic eyes: fixation characteristics, macular sensitivity and their correlations with objective visual acuity
Gökhan Ozge (Turkey)

Handheld accidental laser-induced maculopathy: a case report
Mohammad Razai (United Kingdom)

Retrospective study of eye injuries in cases of children at the department of ophthalmology, Szeged, Hungary
Nicolette Sohar (Hungary)

Weight gain at sixth week after birth as a prognostic factor for development of retinopathy of prematurity
Vasil Marinov (Bulgaria)

Childhood vision impairment in a district hospital in Portugal
Tatiana Queirós (Portugal)

The prevalence of axis and amount of astigmatism in strabismic infants and children
Mahsa Ranjbar Pazooki (Iran, Islamic Republic of)

Coats disease: different clinical cases
Inês Coutinho (Portugal)

Long term visual outcomes of retinopathy of prematurity in Lithuanian preschool children
Donata Montvilaite (Lithuania)

A patient with persistent hyperplastic primary vitreous: a case report
Luis Violante (Portugal)
A case of proptosis in a 9 month old child following fall from bed: a case report
Shilpa Goel (India)

Electronic Poster: Refractive Surgery
Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

- Causes of implantable contact lens phakic intraocular lens explantation/exchange at the King Khaled Eye Specialist Hospital (KKESH)
  Nasser Alsabaani (Saudi Arabia)

- Comparison of IOL Master keratometry with the pentacam keratometry for intraocular lens power calculation in normal corneas
  Ebrahim Jafarzadehpour (Iran, Islamic Republic of)

- VisuMax femtolasik versus Moria M2 microkeratome in mild to moderate myopia: efficacy, safety, predictability, aberrometric changes and flap thickness predictability
  Abeer Khattab (Egypt)

- Effectiveness of transepithelial photorefractive keratectomy in myopia correction
  Anna Kopayenko (Russian Federation)

- Visual outcome of wavefront guided LASEK (WFG-LASEK) in high myopic and compound myopic astigmatism
  Yashpal Goel (India)

- Endothelial cell changes after photorefractive keratectomy with graded usage of Mitomycin C
  Mojtaba Abrishami (Iran, Islamic Republic of)

- Change in the objective rates of accommodation after bilateral laser in situ keratomileusis for myopia
  Maryna Shchadnykh (Ukraine)

- Possibilities of refraction surgery
  Siarhei Pazniak (Belarus)

- Intrastromal corneal ring segment implantation in paracentral keratoconus with coincident topographic and coma axis
  José Ferreira Mendes (Portugal)

- Intrastromal corneal ring segments implantation in paracentral keratoconus with non-coincident topographic and coma axis
  José Ferreira Mendes (Portugal)

- Four years’ experience with implantable collamer lens implantation - visual outcomes and side effects
  Rok Grcar (Slovenia)

- Correlation between practice location as a surrogate for UV exposure and practice patterns to prevent corneal haze after photorefractive keratectomy (PRK)
  Eman Alsharif (Saudi Arabia)
Scotopic measurement of normal pupils pre-refractive surgery  
Faisal Alharbi (Saudi Arabia)

LASIK for spherical refractive myopia: effect of topographic astigmatism (ocular residual astigmatism, ORA) on refractive outcome  
Andreas Frings (Germany)

The use of laser-assisted subepithelial keratectomy (LASEK) for low to high myopia and astigmatism correction  
Nadon Qafa (Albania)

Our experience of laser treatment in case of presbyopia  
Alina Bakhytzhanova (Kazakhstan)

Normative values and contralateral comparison of anterior chamber parameters measured by Pentacam and its correlation with corneal biomechanical factors in an Iranian population  
Mojtaba Abrishami (Iran, Islamic Republic of)

Wavefront-optimised versus topography-guided ablation: a contralateral eye study in LASIK for myopia  
Anand Pasari (India)

12 month clinical results for a prospective study of topography-guided LASIK (T-CAT) for myopia  
James Gow (United States)

6 month interim analysis of a FDA multicenter US topography-guided (T-CAT) LASIK for the treatment of myopia and myopic astigmatism  
James Gow (United States)

Digitized evaluation of femtosecond laser-assisted LASIK flap parameter (x and y diameter, thickness) and opaque bubble layer extent  
James Gow (United States)

Multicenter prospective flap accuracy evaluation in consecutive myopic femtosecond laser-assisted (FSA) LASIK  
James Gow (United States)

Methods in measuring opaque bubble layer (OBL) and flap diameter with the WaveLight® FS200 femtosecond laser  
James Gow (United States)

Topography-guided LASIK for the treatment of myopia and myopic astigmatism  
James Gow (United States)

Prospective visual outcomes in LASIK myopic patients with WaveLight EX500 excimer laser and FS200 femtosecond laser  
James Gow (United States)

Global study for the WaveLight® Refractive Suite (EX500 excimer and FS200 femtosecond lasers) wavefront optimized LASIK for the treatment of myopia  
James Gow (United States)

Quality of vision and patient reported outcomes after LASIK with refractive suite  
James Gow (United States)

Corneal curvature changes from the patients treated with LASIK  
Afrim Shabani (Kosovo, Republic of)
Scientific Programme

Implantation of intraocular lenses after previous excimer laser surgery
Katerina Buusova Smeckova (Czech Republic)

Evaluation of safety and efficacy of creating LASIK flaps with LenSx femtosecond laser
Stephen Slade (United States)

Initial clinical outcome with the image guided system for standardized surgical planning on patients implanted with Toric IOL
Stephen Slade (United States)

Retina
09:30 - 18:00

Electronic Poster: Retina

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

- Dexamethasone slow-release intravitreal implant in patients "NAIVE" or no-RESPONDER to previous treatment with anti-vegf (ranibizumab)
  Adanunzia Messina (Italy)

- The use of viscoelastic materials in the management of posterior segment foreign bodies
  Faisal Fayyad (Jordan)

- Statin medication in patients with idiopathic epiretinal membrane and vitreomacular traction is associated with low intravitreal VEGF and TGF-β1 levels
  Sirpa Loukovaara (Finland)

- Intravitreal administration of memantine preserves mouse retinal astrocytes after optic nerve crush
  Giedrė Tamoševičiūtė (Lithuania)

- Ocular blood flow and retinal circulation in patients with subclinical atherosclerosis
  Narine Adzhemian (Russian Federation)

- Interim results from INJECT: investigation of JETREA in patients with confirmed vitreomacular traction
  Franklin Masin (United States)

- Plasma vascular endothelial growth factor concentrations after repeated intravitreal aflibercept injections for neovascular age related macular degeneration
  Anca Roald (Norway)

- Bilateral central retinal vein occlusion as a paraneoplastic syndrome - a case report
  Ana Brito (Portugal)

- Subchoroidal hemorrhage after blunt trauma in previous PK using "pole to pole strategy": overcoming a taboo
  Cesare Forlini (Italy)

- An audit measuring the 3 year outcome of ranibizumab for wet age related macular degeneration in a district general hospital and comparing it with national and international data
  Nilesh Sunnasy (United Kingdom)
Structural and genetic assessment of the ABCA4-associated optical gap phenotype
Kalev Noupuu (Estonia)

Central visual sensitivity and outer nuclear layer height in chronic central serous chorioretinopathy
Hiroyuki Iijima (Japan)

Comparison of intraocular lens positions between phaco and phacovitrectomy
Andrew Fok (Hong Kong)

Intravitreal anti-vascular endothelial growth factor monotherapy for large submacular hemorrhage secondary to neovascular age-related macular degeneration
Han Joo Cho (Korea, Republic of)

Wide field fluorescein angiography: systematic reviews
So-Young Kim (Korea, Republic of)

Correctors of dyslipidemia: statins and fibrates in treatment of nonproliferative diabetic retinopathy in patients with diabetes mellitus type 2
Pavel Bezdetko (Ukraine)

The relationship of the results between multifocal-ERG and optical coherence tomography in the diagnosis and monitoring patients with age-related macular degeneration
Khaled Ait Ahmed (Russian Federation)

Our two years experience with aflibercept in AMD
Silvia Gamboa (Spain)

Bilateral effect of unilateral intravitreal ranibizumab injection in bilateral branch retinal vein occlusions
Taras Gout (United Kingdom)

Choroidal neovascularization in Turner’s syndrome: a case report
Neringa Jurkute (Lithuania)

Expression of uncoupling protein 2 in human retinal pigment epithelial cells
Zhang Chuntao (China)

To observe the effect of treatment of retinal proliferative diabetic retinopathy of vitrectomy combined with photocoagulation
Jia Jun (China)

Gene polymorphisms with age-related macular degeneration (AMD) in Malaysia
Ismail Fazliana (Malaysia)

Proteomic analysis of the vitreous following experimental retinal detachment in rabbits
Nakul Mandal (Sweden)

Characterisation of the long-term effect of panretinal photocoagulation on choroidal thickness
Joshua * Harvey (United Kingdom)

Surgical treatment of lamellar macular holes
Adam Klus (Poland)

A delicate procedure for internal limiting membrane peeling in macular pathology surgery
Yulia Sidorova (Russian Federation)
Outcomes of intravitreal bevacizumab injection versus conventional laser as first line treatment in stage III retinopathy of prematurity
Abeer Khattab (Egypt)

Does demarcation laser photocoagulation really barricade the macula sparing symptomatic and asymptomatic clinical rhegmatogenous retinal detachment?
Abeer Khattab (Egypt)

Triple intravitreal bevacizumab, sub-tenon’s triamcinolone and pan retinal photocoagulation in Eales’ disease
Abeer Khattab (Egypt)

A new biodegradable multilayer implant for drug delivery to the posterior eye segment
Anton Kolesnik (Russian Federation)

Adenovirus-mediated intravitreal delivery of Tum5 inhibits retinal neovascularization in a mouse model of oxygen-induced retinopathy
Jing Sun (China)

Retinal abnormalities in patients with cerebrovascular accident
Odarosa Uhumwangho (Nigeria)

Is preoperative IVTA useful in ERM peeling
Bhaskar Manjunath (India)

Comparison of incidence of diabetic ischemic maculopathy in patients with and without metabolic syndrome
Meenakshi Thakar (India)

Intraocular mirror telescope implant for AMD: an anterior segment surgical approach for improving vision of phakic and pseudophakic AMD eyes
Isaac Lipshitz (Israel)

Implanting an intraocular mirror telescope as an additive treatment to all other medical or surgical treatments of AMD
Isaac Lipshitz (Israel)

Macular hemorrhage - two clinical cases
Vanessa Lemos (Portugal)

Retinal hemorrhage as the indicator of intraocular VEGF level for retinal vein occlusion
Daisuke Muramatsu (Japan)

Prevalence of color vision deficiency in males aspiring to join Saudi military
Nasir Arain (Saudi Arabia)

Case report: bilateral multifocal choroiditis with uveitis and uveitis-related choroidal neovascularization in a high myopia patient with syphilitic infection
Xuhui Yu (China)

mfERG in nonproliferative macular teleangiectasia type 2
Alexander Bialasiewicz (Qatar)

Management of macular hole with coexisting RRD
Faisal Fayyad (Jordan)

Avastin versus Lucentis in treatment of macular edema in vein occlusion
Hossam Moharram (Egypt)
Bull’s eye maculopathy
Vanessa Lemos (Portugal)

Rhegmatogenous retinal detachment complications
Vanessa Lemos (Portugal)

Ultra-wide-field fundus autofluorescence revealed the progression of affected lesion in multiple evanescent white dot syndrome
Hideaki Hashimoto (Japan)

Combined scleral buckling and strabismus surgery for three cases of rhegmatogenous retinal detachment with exotropia
Fumiko Ikeda (Japan)

Bilateral serous macular detachment and unilateral choroidal neovascular membrane in a patient with Waldenström’s macroglobulinemia
Önder Ayyıldız (Turkey)

Optical coherence tomography and fluoresceine angiography findings of a patient with unilateral macular coloboma and strabismus
Önder Ayyıldız (Turkey)

Correlation between electroretinographic responses and visual acuity in cone dystrophy patients
Önder Ayyıldız (Turkey)

Scarb1 rs5888 is associated with age-related macular degeneration and an impaired macular area
Daiva Stanislovakitienė (Lithuania)

Characteristic analysis of spectral domain OCT pattern of macular edema in branch retinal vein occlusion in patient attending tertiary eye care centre in Nepal
Gyanendra Lamichhane (Nepal)

Effect of polycythemia caused by high altitudes on macular edema in diabetic patients
Hamdy Kamsi (Saudi Arabia)

The efficacy of intravitreal aflibercept for wet type age-related macular degeneration
Shigehiro Iwabuchi (Japan)

Dexamethasone implant assessment for diabetic macular edema: oxide study
Virginia Lozano-López (Spain)

Photodynamic therapy for symptomatic circumscribed choroidal hemangioma in 22 Chinese patients: a retrospective study
Hu Yuedong (China)

Long-term complications of sulfur mustard poisoning: retinal electrophysiological assessment in 40 severely intoxicated Iranian veterans
Mojtaba Abrishami (Iran, Islamic Republic of)

Retinal arterial macroaneurysm
Antonio Gallego Torres (Spain)

Photodynamic therapy (PDT) of the circumscribed choroidal hemangioma
Antonio Gallego Torres (Spain)
Bilateral drusen macular in an asymptomatic young patient
Antonio Gallego Torres (Spain)

The choroidal thickness in the macular region in patients with severe blunt eye injuries
Natalia Grubnyk (Ukraine)

The changes of external limiting membrane and visual acuity after blunt eye injuries
Natalia Grubnyk (Ukraine)

Clinical manifestation of atypical choroidal neovascularization in early period
Panpan Ye (China)

The development of a new patient derived tool to measure dimensions in treatment in age-related macular degeneration (DiTAMD)
Elma Jelin (Norway)

Medical risk factors of patients referred to imaging clinics for diabetic retinopathy
Rashi Arora (United Kingdom)

Polypill therapy for recalcitrant clinically significant macular edema (CSME): a prospective case series
Aditya Sudhalkar (India)

Optical coherence tomography angiography of pigment epithelial detachment
Maria Chiara Morara (Italy)

Optical coherence tomography angiography of chronic central serous chorioretinopathy in elderly patients
Maria Chiara Morara (Italy)

New observations regarding the retinopathy of genetically-confirmed Kearns Sayre syndrome
Thomas Bosley (Saudi Arabia)

Prospective clinical experience of intravitreal injection of Lucentis in treatment of a neovascular form of an age-related macular degeneration
Liubov Danilova (Russian Federation)

Clinical trials of ranibizumab for age related macular degeneration- how closely do trials and the real world compare?
Charlotte Buscombe (United Kingdom)

Probable cases of Vogt-Koyanagi-Harada disease (VKH) with unilateral ocular involvement
Joo Yeon Kim (Korea, Republic of)

The diffuse macular edema as the risk factor of stroke development
Maxim Pshenichnov (Russian Federation)

Afiblercept (Eylea®) in branch retinal vein occlusion (BRVO) - clinical outcome 12 months after changing treatment from bevacizumab/ ranibizumab
Magdalena Wirth (Switzerland)

Fundus autofluorescence and OCT in patients with adult-onset-foveomacular vitelliform dystrophy
Christina Vidinova-Zahova (Bulgaria)

The origin of idiopathic epiretinal membrane without posterior vitreous detachment
Shoji Kishi (Japan)
Scientific Programme

Fundal coloboma: ocular features and role of prophylactic laser in 415 eyes
Babulal Kumawat (India)

Clinical presentation and outcomes of epiretinal membrane
Agnė Kručaitė (Lithuania)

Cohort analysis of visual impairment certification due to diabetic retinopathy in North and Eastern Devon
Siyying Lin (United Kingdom)

Diabetes and eye-related complications. How much do patients really know?
Evgenia Kanonidou (Greece)

Patterns and outcomes of traumatic maculopathy struck by sporting balls
Danjie Li (Japan)

Evaluating factors associated with delayed vascular maturation in infants with premature retinopathy not requiring treatment
Nihal Demircan (Turkey)

Acute retinal pigment epitheliitis associated with the use of gabapentin
Tarkan Mumcuoglu (Turkey)

Study on laboratory diagnosis of bacterial endophthalmitis in the vitreous fluid
Alireza Ebadollahinatanzi (Iran, Islamic Republic of)

Efficacy of combined anti-vascular endothelial growth factor and laser therapy for macular edema secondary to branch retinal vein occlusion
Marina Karliychuk (Ukraine)

Diabetic retinopathy is the leading cause of visual impairment - yet again
José Ferreira Mendes (Portugal)

Aflibercept in patients with neovascular age-related macular degeneration, resistant ranibizumab and / or bevacizumab: first results
José Ferreira Mendes (Portugal)

Intravitreal aflibercept (Eylea) treatment of neovascular AMD in patients with a sub-optimal response to conventional intravitreal ranibizumab therapy
Osama Giasin (United Kingdom)

White cabbage - an excellent help for ophthalmologist
Gunta Strode (Latvia)

Bevacizumab in treatment of drusenoid pigment epithelial detachment (a controlled case)
Petr Soucek (Czech Republic)

Postoperative refractive error after phacovitrectomy for epiretinal membrane with and without macular oedema
Andreas Frings (Germany)

Macular scar resulting from presumable choroidal neovascularization in the setting of optic nerve head drusen - a case report
Rita Couceiro (Portugal)

Susac’s syndrome and corneal ectasia - a case report
Rita Couceiro (Portugal)
Choroidal thickness in relation to ethnicity measured using enhanced depth imaging optical coherence tomography
Anushavan Karapetyan (Armenia)

A rare cause of acute postoperative endophthalmitis: gemella morbillorum
Aykas Seckin (Turkey)

Retinal detachment surgery: changes in treatment and outcome over a 7-year period - do patients benefit?
Eva Smretschnig (Austria)

Patients’ experiences of nursing actions during intravitreal treatment for wet age-related macular degeneration
Åsa Rönn Emsfors (Sweden)

Long-term effect of panretinal photocoagulation on ocular amyloidosis associated with transthyretin related-familial amyloidotic polyneuropathy
Takahiro Kawaji (Japan)

Combined ILM peeling and vitreous traction in macular off rhegmatogenous retinal detachment (RRD)
Young-Joon Jo (Korea, Republic of)

The level of some cytokines in blood and vitreous fluid in patients with proliferative diabetic retinopathy with post vitrectomy vitreous hemorrhage
Alexey Putienko (Ukraine)

Relation between subfoveal choroidal thickness and sex, age and axial length in healthy Portuguese adults
Ines Leal (Portugal)

Fellow eyes of patients with neovascular age-related macular degeneration (AMD) receiving intravitreal injections of anti-vascular endothelial growth factor (anti-VEGF)
Maryia Morkhat (Belarus)

Unilateral Purtscher's retinopathy
André Barata (Portugal)

Clinical outcomes of 25-gauge ultrahigh-speed transconjunctival vitrectomy surgery for vitreoretinal diseases: comparison of vitrectomy alone and phaco-vitrectomy
Yasin Toklu (Turkey)

New aspects of proliferative vitreoretinopathy severity scoring system
Natalia Haritonova (Russian Federation)

Correlation between hyperreflective foci and visual and anatomical outcomes in neovascular age-related macular degeneration after switching from ranibizumab to aflibercept
Kaveh Abri Aghdam (Germany)

Differences in the treatment outcome of refractory diabetic macular oedema with ranibizumab between patients with baseline BCVA &LT; 0.5 in a clinical setting
Ilias Papandreou (United Kingdom)

Clinical and epidemiologic research on primary rhegmatogenous retinal detachment
Katharina Eibenberger (Austria)

Central retinal vein occlusion: what else we can do?
Marianne Shahsuvaryan (Armenia)
Scientific Programme

Macular hole development after intraocular gas for sub-macular hemorrhage
Onder Ayyildiz (Turkey)

Macular choroidal thickness in patients with cone dystrophy
Önder Ayyıldız (Turkey)

Vision-related quality of life in patients with age-related macular degeneration and glaucoma
Tatyana Chekhova (Russian Federation)

Intravitreal Lucentis (ranibizumab) in the treatment of macular edema with central retinal vein occlusion and its branches
Elena Grishina (Russian Federation)

Vitrectomy for ischemic maculopathy associated with retinal vein occlusion
Noburo Ando (Japan)

Subfoveal choroidal thickness role in treatment response of typical exudative age-related macular degeneration
Anete Freiberga (Latvia)

Bilateral massive serous retinal detachment in hypertensive choriodoretinopathy associated with chronic renal failure
Gökhan Ozge (Turkey)

Bilateral retinal vein occlusions in primary antiphospholipid syndrome
Onder Ayyildiz (Turkey)

Nd:YAG laser treatment in a Valsalva retinopathy clinical case
Manuel Noronha (Portugal)

Retinal detachment in congenital glaucoma
Lili Zhao (China)

Epimacular membranes left without surgery-anatomical and functional results
Libor Hejsek (Czech Republic)

Talkingeyes® - an ISO certified telemedical eye examination network as an effective tool for data collection in clinical research
Christoph Engler (Germany)

A case of bilateral polypoidal choroidal vasculopathy
Andrei Bilha (Romania)

Intravitreal bevacizumab or intravitreal bevacizumab plus focal laser photocoagulation for treatment diabetic macular edema
Nil Irem Ucgun (Turkey)

A case of presumed unilateral retinitis pigmentosa
Nikolay Surchev (Bulgaria)

The study of epiretinal membranes with fluorescein angiography and optical coherence tomography
Yasser Serag (Egypt)

Efficacy of Ozurdex versus ranibizumab for RVO related macular oedema in routine clinical care
Mary Ho (China)
Role of fatty acid binding protein 7 (FABP7) in the murine retina
Xinyi Su (Singapore)

Vascular features in acute versus recurrent central serous chorioretinopathy (CSC)
Sandra Rezar (Austria)

Management of progressive symptomatic retinal detachment complicating degenerative retinoschisis (PSRDR)
Ágnes Szabó (Hungary)

Effects of intravitreal dexamethasone implant on retinal oxygen saturation and retrobulbar blood velocity in macular edema secondary to retinal vein occlusion
Katharina Eibenberger (Austria)

Treatment of Stargardt’s and cone dystrophy using mainly EPA fatty acids
Tassos Georgiou (Cyprus)

Inverted internal limiting membrane flap technique used after failed treatment of full-thickness macular hole
Adam Klus (Poland)

Clinical and microbiological profile of patients with endogenous endophthalmitis at a tertiary care centre in India
Puneet Jain (India)

Intraocular lens power calculation using partial coherence laser interferometry in eyes with silicone oil endotamponade
Yassin Djalali-Talab (Germany)

Assessment of anatomical and functional outcomes in the ocriplasmin for vitreomacular traction (VMT) intravitreal injection decisions (OVID-I) trial
Franklin Masin (United States)

Measurement of choroidal thickness in asymptomatic internal carotid artery stenosis using enhanced depth imaging optical coherence tomography
Ece Turan-Vural (Turkey)

Functional and structural damage in optic nerve head drusen
Marija Trenkic Bozinovic (Serbia)

Changes in central choroidal thickness sand vitreomacular interaction after successful cataract surgery
Leyla Aliyeva (Austria)

Valsalva maculopathy: when to treat and when not to treat
Chandoshi Mukherjee (United Kingdom)

Glasgow Eylea experience in wet AMD - 1 year data
Magdalena Edington (United Kingdom)

The eye in storage diseases: a case report
Elena Del Fresno (Spain)

Visual acuity in degenerative disorders presenting outer retinal tubulations
Lara Esquinas-Beas (Spain)
Scientific Programme

Rhegmatogenous retinal detachment in pseudophakic and aphakic eyes - the results of the treatment
Jana Stefanickova (Slovakia)

The role of matrix metalloproteinase polymorphisms in age-related macular degeneration
Rasa Liutkeviciene (Lithuania)

A new maximum colour contrast sensitivity test for detecting early changes of visual function in age-related macular degeneration
Olga Sergejeva (Lithuania)

Results from the treatment of refractory macular oedema following retina vein occlusion with bevacizumab in a clinical setting
Ilias Papandreou (United Kingdom)

The influence of autologic segments corneal limbus in macular degeneration
Pavel Beliacovski (Belarus)

Inflammation and visceral obesity in the pathogenesis of diabetic retinopathy in type 2 diabetes
Martina Tomić (Croatia)

Long-term effect of anti-VEGF agents on intraocular pressure in age-related macular degeneration
Joao Beato (Portugal)

Hyperbaric oxygen therapy in a combined retinal artery and vein occlusion: a happy ending story
Onder Ayyildiz (Turkey)

Retinal changes associated with chloroquine therapy in systemic lupus erythematosus (SLE) patients
Nina Kosic Knez (Slovenia)

Macular pigment optical density in a healthy Lithuanian population
Kirilas Zimarinas (Lithuania)

Comparison of optical focus obtained by free-running and Q-switched Er:YAG lasers in gelatin
Daria Kęcik (Poland)

Switch to aflibercept in the treatment of neovascular AMD: 1 year results in the clinical practice
Joao Beato (Portugal)

Bilateral choroidal osteoma associated with unilateral choroidal neovascular membrane
Onder Ayyildiz (Turkey)

Imaging of optical foci of Nd:YAG Q-switched laser in silicone oils with density of 1300 and 5500
Daria Kęcik (Poland)

Branch retinal vein occlusion after ranibizumab injection for age-related macular degeneration
Onder Ayyildiz (Turkey)
Combined intravitreal ranibizumab and laser photocoagulation for macular oedema secondary to branch retinal vein occlusion
Kateryna Chui (Ukraine)

Optic nerve atrophy after pars plana vitrectomy. A case series study
Lidia Kun (Hungary)

Optic disc granuloma - a case report
Sonja Cekic (Serbia)

Choroidal thickness in beta thalassemia minor
Hasan Basri Arifoglu (Turkey)

Retinal findings in tuberous sclerosis complex
Ana Filipa Miranda (Portugal)

Diabetic macular edema and different treatment modalities Vesna Dimovska University, eye clinic faculty of medicine, Skopje, Macedonia
Vesna Dimovska (Macedonia, the Former Yugoslav Republic of)

Central retinal artery occlusion associated with factor V Leiden gene mutation
Ana Filipa Miranda (Portugal)

Ophthalmological complications after ball lightning injury
Panagiotis Salvanos (Norway)

Retinal hemangioma in longstanding retinal detachment
Panagiotis Salvanos (Norway)

Evaluation of visual acuity, macular status and subfoveal choroidal thickness following phacoemulsification and intravitreal anti-VEGF in wet age-related macular degeneration
Joao Beato (Portugal)

Long-term follow-up of bomb explosion injury with fundus autofluorescence imaging
Panagiotis Salvanos (Norway)

Dietary grape seed supplement prevents diabetes-induced retinal vascular injury
Junghyun Kim (Korea, Republic of)

Responses of different retinal compartments three days after bevacizumab injection in polypoidal choroidal vasculopathy
Younga Kwon (Korea, Republic of)

Treatment of polypoidal choroidal vasculopathy in the “real world”
Hsiao-Ming Chao (Taiwan, Republic of China)

The comparison of automated versus manual 3D segmentation of macular OCT volume data
Boglárka Enikő Varga (Hungary)

Toxoplasma chorioretinitis
Erol Dulger (Cyprus)

Reduced vitreous traction associated with 23-gauge dual pneumatic high speed cutters
DinaJoy Abulon (United States)

Comparing intraocular pressure (IOP) of valved and non valved cannulas during simulated vitrectomy in a rubber eye model
DinaJoy Abulon (United States)
Fluid dynamics of 27, 25, and 23-gauge valved and non-valved cannula
Dina Joy Abulon (United States)

A closed surgical system with valved trocar cannulas during simulated vitrectomy
Dina Joy Abulon (United States)

Comparison of peripheral vitreous incarceration using valved and non-valved cannula
Dina Joy Abulon (United States)

Bilateral serous retinal detachment in (Pre-) eclampsia and HELLP syndrome
Margot Claus (Belgium)

Reduced photoreceptor inner segment/outer segment junction reflectivity in eyes with non-neovascular age-related macular degeneration
Ibrahim Toprak (Turkey)

Prognostic factors for diabetic macular edema treated with intravitreal ranibizumab
Yi-Ting Hsieh (Taiwan, Republic of China)

Quick resolution of serous macular detachment after hyperbaric oxygen (HBO) therapy in an atypical toxoplasmic retinochoroiditis
Onder Ayyildiz (Turkey)

Enhanced depth imaging for subfoveal choroidal thickness measurement in patients with myopic choroidal neovascular membranes
Yasser Serag (Egypt)

Bilateral macular edema and unilateral exudative retinal detachment associated with severe preeclampsia and HELLP syndrome
Christian Theinert (Germany)

Surgical treatment of uveal effusion syndrome with sclerotomies under the rectus muscles: a clinical case
Joao Nobre Cardoso (Portugal)

Evaluation of the effectiveness of Lucentis by patients with macular edema with NVG retinopathy
Nataly Balalaeva (Russian Federation)

Waardenburg syndrome type 1 and 2: clinical diagnosis and electrophysiological properties
Tarkan Mumcuoglu (Turkey)

Dexamethasone intravitreal implant (Ozurdex) for the treatment of persistent diabetic macular edema
Alev Özçelik Köse (Turkey)

Histopathologic, pharmacologic and electrophysologic findings in a case of ocular siderosis
Gökhan Ozge (Turkey)

Macular pigment optical density scores in amblyopic eyes
Taylan Öztürk (Turkey)

Correlation between visual acuity and both angiographic and tomographic imaging findings in common causes of macular edema
Maha Shahin (Egypt)
Ranibizumab efficiency in treatment of retinal diseases accompanied with neovascularization and macular oedema
Irina Kovelenova (Russian Federation)

Serpiginous choroiditis - difficulties in diagnosis and treatment
Emil Ungureanu (Romania)

Eales' disease and recurrent vitreous hemorrhage, an association to keep in mind
Ana Basílio (Portugal)

Association of retinal vein occlusion, homocysteine and the trombophilic mutations in a Turkish population: a case-control study
Onder Ayyildiz (Turkey)

Persistent zonular strength and Ocriplasmin
Venkatadri Sampat (United Kingdom)

Improvement of one-year treatment outcome of anti-VEGF therapy for neovascular age-related macular degeneration five years after its introduction
Darja Dobovšek Divjak (Slovenia)

Improvement of visual acuity based on optical coherence tomography patterns following intravitreal ranibizumab treatment in patients with diabetic macular oedema
Arif Ozturk (Turkey)

The long-term effect of treatment with intravitreal ranibizumab in a patient with central retinal vein occlusion: a case study
Zahra Bile (United Kingdom)

Choroidal thickness changes after a single ranibizumab injection for neovascular age-related macular degeneration
Yüksel Totan (Turkey)

The genetic variability of complement system in pathogenesis of age-related macular degeneration in Polish population
Izabella Karska-Basta (Poland)

Dexamethasone intravitreal implant in cases with chronic diabetic macular edema (DME), wet age-related macular degeneration and chronic uveitis
Veronika Aslanova (Ukraine)

Ultrasonic retina changes of AIDS pathology
Loresa Kriauciuniene (Lithuania)

Evaluation of retinal ganglion cell layer thickness in retinitis pigmentosa
Yüksel Totan (Turkey)

Relationship between blood pressure profile and the prevalence and severity of hypertensive retinopathy
Ana Brito (Portugal)

Choroidal thickness changes after a single ranibizumab injection in diabetic macular edema
Yüksel Totan (Turkey)

Amino acids levels in vitreous and vitreous fluid of rhegmatogenous retinal detachment patients with different degrees of proliferative vitreoretinopathy
Galyna Levyska (Ukraine)
Scientific Programme

Paracentral acute middle maculopathy (PAMM) with non-ischemic central retinal vein occlusion: a case report
Helena Haskaj (Slovenia)

Retinal detachment surgery: prognostic factors and functional outcomes in Portuguese population
Nadine Marques (Portugal)

Atypical von Hippel-Lindau presentation
Rita Matos (Portugal)

Retinal detachment rhegmatogenous and Lincoff rules
Ana Cabugueira (Portugal)

Idiopathic unilateral infarction of the choroid: a case report
Luis Violante (Portugal)

Macular epiretinal membrane surgery - our experience
Raquel Almeida (Portugal)

Chorioretinitis Sclopetaria: a rare manifestation of ocular trauma
Mario Ramalho (Portugal)

Choroidal thickness in multisystemic autoimmune diseases without ophthalmologic manifestations
Carla Ferreira (Portugal)

Combined cilioretinal artery and central retinal vein occlusion: two case reports
Ines Leal (Portugal)

Hypertensive retinopathy: a case report
Raquel Almeida (Portugal)

Atypical presentation of central serous chorioretinophaty
Miriam Lara de la Rosa (Mexico)

Retained subretinal perfluorocarbon liquid using valved 23-gauge vitrectomy
Maria Pefkianaki (United States)

Management of eyes with chronic IOFBs
Ferenc Kuhn (United States)

Treatment of inflammatory choroidal neovascular membrane with intravitreal bevacizumab
Anisha Gupta (India)

Uveitis
09:30 - 18:00

Electronic Poster: Uveitis

Electronic Posters will be available at workstations located in the ACV, Saturday, June 6 until Tuesday, June 9.

Anti-TNFα agents in JIA-related uveitis: data from the Italian Registry (ORCHIDEA)
Maria Zannin (Italy)
Uveitic glaucoma in a tertiary eye care centre for uveitis
Joao Cardoso (Portugal)

Misdiagnosis in patients with Fuchs’ uveitis
Bechir Jelliti (Tunisia)

Anterior segment characteristics of Fuchs’ uveitis syndrome
Zsuzsanna Szepessy (Hungary)

Intraocular fluids analysis for presence of microorganisms in patients with autoimmune uveitis
Petra Seidler Štangová (Czech Republic)

Bilateral panuveitis in a case of lymph node tuberculosis with negative IGRA test
Joana Pires (Portugal)

Ophthalmic manifestations of lymphoma
Samanthila Waduthantri (Singapore)

Posterior scleritis: analysis of epidemiology, clinical factors and risk of recurrence in a cohort of 114 patients
Julio González-López (United Kingdom)

Bilateral posterior scleritis: analysis of 18 cases nested in a large cohort of posterior scleritis
Julio González-López (United Kingdom)

Bimatoprost induced serous macular detachment
Swapnil Parchand (India)

Case series of ocular syphilis
Cristina Moreira dos Santos (Portugal)

CMV retinitis opening a Pandora-box of dyskeratosis congenita
Swapnil Parchand (India)

Experimental uveitis induced by bovine serum albumin in various doses: a pilot study
Önder Ayyıldız (Turkey)

Observational study of the uveitis cases visiting the Main University Hospital in Alexandria over the period of one year
Eiman Abd EL Latif (Egypt)

Unilateral choroidal granuloma and neuroretinitis in a child with optic disc drusa
Cristina Santos (Portugal)

Acute anterior uveitis and seronegative spondyloarthropathies: clinical presentation and visual function
Gaile Mazeikaite (Lithuania)

The serum angiotensin converting enzyme and lysozyme levels in patients with ocular involvement of autoimmune and infectious diseases
Ozlem Sahin (Turkey)

Tubulointerstitial nephritis and uveitis syndrome
Vanessa Lemos (Portugal)
Unilateral vision loss in a patient with systemic TB - a case of DUSN
Joao Nobre Cardoso (Portugal)

The anti-inflammatory effect of tectorigenin in a mouse model of experimental autoimmune uveitis
Kui Dong Kang (Korea, Republic of)

Inflammatory choroidal neovascularization: review of 21 patients
Bechir Jelliti (Tunisia)

Severe acute zonal occult outer retinopathy - clinical case
Vanessa Lemos (Portugal)

Infectious Pseudomonas scleritis after scleral buckling surgery: a case report
Elena Del Fresno (Spain)

Juvenile idiopathic arthritis - associated uveitis: clinical features, complication rate, therapeutic management and prognostic factors in a southern European tertiary hospital
Guillermo de la Mata (United Kingdom)

Adalimumab in treating pediatric non-infectious anterior uveitis
Sanna Leinonen (Finland)

Two cases of TINU in patients with hepatitis C
Zihret Abazi (Serbia)

Toxoplasma neuroretinitis, a diagnostic challenge
Verónica Sánchez Gutiérrez (Spain)

Unilateral outer retinitis associated with hand foot and mouth disease
Joao Nobre Cardoso (Portugal)

Surgical treatment of a patient with phacoanaphylactic uveitis
Bozidar Ivankovic (Spain)

Treatment of late uveitic complications of herpes zoster opthalmicus
Aleksandra Ilic (Serbia)

Cyclosporine A in treatment of ampiginous multifocal chorioretinitis
Aleksandra Ilic (Serbia)

Case report of patient with sympathetic ophthalmia after pars plana vitrectomy
Aleksandra Ilic (Serbia)

Sir Jonathan Hutchinson and his work ‘diseases of the eye and ear, consequent on inherited syphilis’
Georgios Balanikas (Greece)

Ocular involvement in T-cell prolymphocytic laeukemia. A case report and literature review
Guillermo de la Mata (United Kingdom)

Acute retinal necrosis secondary to a herpes zoster infection
Livio Costa (Portugal)

Acute syphilitic posterior placoid chorioretinitis: spectral-domain coherence tomography findings
Petra Gouveia (Portugal)
**European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria**

**Scientific Programme**

- **Sympathetic ophthalmia following severe neurotrophic keratitis**  
  Swapnil Parchand (India)

- **Management of cataract in uveitis. One deadly trap**  
  Eiman Abd EL Latif (Egypt)

- **Ocular toxoplasmosis - a case during pregnancy**  
  Sónia Parreira (Portugal)

- **Postoperative inflammation reduction at pediatric uveal cataract surgical removal**  
  Nadiia Bobrova (Ukraine)

- **Unusual bilateral vision loss after severe serous meningitis: a case report**  
  Elena Tokosova (Czech Republic)

10:15 - 11:45  
**Hall A**

**Opening Ceremony**

Keynote Lecture  
13:30 - 14:15  
**Hall A**

**KN01, Anja Tuulonen, Finland How to develop high quality, high volume, low cost glaucoma care in Europe**

Professor Anja Tuulonen, M.D., Ph.D. is the CEO of Tays Eye Centre, Tampere University Hospital, Finland. Prior to this position, she served as the Clinic Head and Professor in Department of Ophthalmology, and the Head of the Institute of Clinical Medicine, University of Oulu, Finland. Professor Tuulonen completed her medical and residency training at the University of Oulu, and conducted a post-doctoral Research Fellowship at Tufts NEMC, Boston, USA.

Professor Tuulonen has activities in numerous societies and organizations. Nationally, she is e.g. Permanent Expert in Ophthalmology of National Supervisory Authority for Welfare and Health, the Chair of the Finnish EMB Guide line for glaucoma, served as the President of the Finnish Ophthalmological Society and member of several working groups of Ministry of Health and Social Welfare and the Ministry of Education in 2000-07 (access to care, research funding and evaluation of residency programs) which projects led into three legal acts and laws in Finland.

Internationally, Professor Tuulonen has served e.g. as an executive board member, Treasurer and is currently the Vice President of the European Glaucoma Society (EGS), current Treasurer of the Glaucoma Research Society, and an External Expert on Health for EU Expert Panel.

Professor Tuulonen’s recent research interests include health services research, health economics, secondary research (systematic reviews), in addition to glaucoma diagnostics and therapy from early on. Her engagement in multiple national and international research collaboration has been widely published and extensively presented to international audiences. She is dedicated to teaching and mentoring clinicians, researchers and health care leaders. Professor Tuulonen is also widely invited lecturer in leadership and quality improvement in health care and involved in numerous multidisciplinary leadership programs since 1994.

**Chairs:**
Carlo Enrico Traverso (Italy)

- **How to develop high quality, high volume, low cost glaucoma care in Europe**  
  Anja Tuulonen (Finland)
**Scientific Programme**

## Retina
14:30 - 16:00  
Hall A

**S06, Retina Showcase 1: Cell Derived Therapies for Retinal Degeneration-Clinical Studies**

**Chairs:**
- Susanne Binder (Austria)
- Gabriele Thumann (Switzerland)

- **Stemcells in AMD-overview**
  - Susanne Binder (Austria)

- **Why cell carrier scaffolds might be important for Rpe - TX**
  - Boris Stanzel (Germany)

- **Advantages of using IPS- RPE for retinal transplantation**
  - Masayo Takahashi (Japan)

## Cataract and Refractive
14:30 - 16:00  
Hall B

**C02, Practical Course on Endophthalmitis**

Postoperative endophthalmitis is a very rare, but the most dangerous postoperative complications. Among intraocular operations, the most risk able is secondary intraocular lens implantation, whereas the safeties ones are pars plana vitrectomies.

At the conclusion of this course, the attendee will be able to present data on epidemiology, bacteriology, clinical picture, different patterns of prophylaxis practices and treatment in different forms of postoperative endophthalmitis.

**Educational Level: Basic**

**Chairs:**
- Andrzej Grzybowski (Poland)
- Per Montan (Sweden)

- **Endophthalmitis in cataract surgery - epidemiology and bacteriology**
  - Per Montan (Sweden)

- **Clinical picture and risk of blindness from Endophthalmitis**
  - Charles Claoué (United Kingdom)

- **Endophthalmitis - prophylaxis according to EBM**
  - Andrzej Grzybowski (Poland)

- **Endophthalmitis - standard and non-standard management**
  - Jorge Alio (Spain)

- **Endophthalmitis in VR surgery - epidemiology and standard management**
  - Som Prasad (United Kingdom)

- **Endophthalmitis in IVI - epidemiology and prophylaxis**
  - Stephen Schwartz (United States)
EUPO Course
14:30 - 16:00        Hall G

EU08, Session 2: Monitoring and Treatment Decisions
EUPO Course on Glaucoma
Course Coordinators:

• Fotis Topouzis
• Ingeborg Stalmans
• Carlo Traverso

Chairs:
Fotis Topouzis (Greece)
Ingeborg Stalmans (Belgium)
Carlo Enrico Traverso (Italy)

Zen or Maniak? How frequently should we monitor and the relevance of RoP
John Thygesen (Denmark)

To treat or not to treat, that’s the question for OHT and glaucoma suspects
Norbert Pfeiffer (Germany)

Medical treatment or surgery, that’s the question. A choice of treatment in glaucoma based on RoP and other factors
Stefano Gandolfi (Italy)
C03, Infectious Keratitis: Decision-Making and Therapy

The diagnosis of keratitis in daily clinical practice remains a challenge. On the one hand, many forms of keratitis are similar in appearance. On the other hand, sight-threatening keratitis is not a daily occurrence, which makes it difficult for the ophthalmologist to remember the appropriate strategies for diagnosis and treatment. This course will cover the most common and the most dramatic types of keratitis (including contact lens-related) and the crucial elements of differential diagnosis and pathogen-congruent therapy.

Education Level: Basic/Intermediate

Course topics to include:
- Differential Diagnosis infectious/non-infectious
- Lab work
- CL-associated keratitis
- Bacterial keratitis
- Fungal keratitis
- Herpetic keratitis
- Acanthamoeba keratitis
- Non-infectious keratitis

Chairs:
Beatrice Frueh (Switzerland)
Dan Epstein (Switzerland)

Electrophysiology

C04, Clinical Electrophysiology in Paediatrics

At the conclusion of the Course the attendee will have an understanding of how electrophysiology can assist diagnosis and management in the context of paediatric ophthalmology. They will understand the developmental changes that take place in VEP (visual evoked potential) and ERG (electroretinogram), and the importance of taking age into account when interpreting electrophysiological data; how full-field and pattern ERG are used in the diagnosis of inherited and acquired retinal diseases, including the distinction between generalised retinal dysfunction and dysfunction confined to the macula; the causes and investigation of the child with nystagmus, including the use of the VEP in the demonstration of the intracranial misrouting associated with albinism; the reliability of electrophysiological testing and its use in the objective monitoring of disease progression and whether the development of visual acuity is proceeding appropriately; and the nature of early onset retinal dystrophies and the potential for treating those disorders, including an overview of clinical trials involving gene replacement therapy.

Educational level: Intermediate

Chairs:
Dorothy Thompson (United Kingdom)
Graham Holder (United Kingdom)

Maturation of ERG and VEP.
Ruth Hamilton (United Kingdom)

Electroretinography in paediatric practice
Graham Holder (United Kingdom)
Scientific Programme

Electrophysiological investigation in the child with nystagmus
Branka Stirn (Slovenia)

Should I do it again? Electrodiagnostic surveillance
Dorothy Thompson (United Kingdom)

Early onset retinal dystrophies: diagnosis and potential for treatment
Birgit Lorenz (Germany)

Free Papers / Rapid Fire
14:30 - 16:00

FP02, Paediatric Ophthalmology and Strabismus and Refractive Surgery
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-PED-0625
Please refer to the E-Poster sessions for more information.

Chairs:
Jan-Tjeerd de Faber (Netherlands)
Stephen Slade (United States)

A validated system for centralized grading of retinopathy of prematurity: telemedicine approaches to evaluating acute phase ROP (e-ROP) study
Ebenezer Daniel (United States)

Unexpected diplopia after cataract surgery: analysis of causes and management
Akmal Rizk (Egypt)

Muscle displacement esotropia - much more common than you think
Yair Morad (Israel)

Strabismus in non-syndromic craniosynostosis
Zia Chaudhuri (India)

Cystoid macular lesions are resistant to topical dorzolamide treatment in enhanced S-cone syndrome child - a case report
Mirjana Bjeloš (Croatia)

Graves orbitopathy in children and adolescents: the Vienna experience
Andrea Papp (Austria)

The evaluation of laser correction results in induced postkeratoplastic ametropia by FemtoLASIK and LASIK
Adelya Karimova (Russian Federation)
Scientific Programme

Safety, efficacy and predictability of lenticule extraction surgery (SMILE) by micro-incision of two millimeters
Manuel Rodríguez-Vallejo (Spain)

Changes in corneal epithelial thickness after femtosecond laser small incision lenticule extraction
Nikolaus Luft (Austria)

Initial clinical outcomes with the image guided system for surgical planning and digital alignment on patients implanted with toric IOL
Stephen Slade (United States)

Best of Poster: EP-PED-0625, Cecilie Bredrup

Glaucoma
14:30 - 16:00  
Hall M

C05, Phacoemulsification in Glaucoma Patients

At the conclusion of this course, the attendee will be able to better approach and manage patients with glaucoma and cataract. Modern phacoemulsification techniques allow safe and effective removal of the lens in most glaucoma patients. The variety of clinical presentations requires careful preoperative planning and meticulous surgical technique. This course is aimed at ophthalmologists with average skills in cataract surgery, interested in improving their approach to glaucoma cases which can be more difficult from the surgical point of view, like small pupil or phacodonesis, or from the decision-making point of view, like clear lens extraction in primary angle closure, or both. Topics will be illustrated also with video footage of clinical cases.

Educational Level: Intermediate

Chairs:
Carlo Enrico Traverso (Italy)

Phacoemulsification in glaucoma patients
Carlo Enrico Traverso (Italy)

Phacoemulsification in glaucoma patients
Fotis Topouzis (Greece)

Allied Health
14:30 - 16:00  
Hall N

C06, Eye Emergency Care

Ophthalmic professionals must, within their practice, be able to recognise emergency conditions and have a systematic approach to diagnosis and treatment. Senior clinicians outline both common and rarer presentations and explain emergency ophthalmic management plans.

At the conclusion of this course, the attendee will be able to plan initial interventions for a variety of emergency presentations

Education Level: Basic

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

What do you get out of bed for when on call?
Seema Verma (United Kingdom)

Corneal injuries in the ED
Charles McGhee (New Zealand)

Blast injuries - management and follow-up
Rob Scott (United Kingdom)

Retina
16:30 - 18:00
Hall A

VS01, My Way: Video-Illustrated Techniques to Difficult Trauma Cases

Chairs:
Ferenc Kuhn (United States)
Bill Mieler (United States)

Personal approach to difficult case - 1
Ferenc Kuhn (United States)

Personal approach to difficult case - 2
Bill Mieler (United States)

Personal approach to difficult case - 3
Cesare Forlini (Italy)

Personal approach to difficult case - 4
Wolfgang Schrader (Germany)

Personal approach to difficult case - 5
David Pelayes (Argentina)

Glaucoma
16:30 - 18:00
Hall B

S07, Cataract Surgery in Glaucoma Patients - Open Angle and Closed Angle

Chairs:
John Salmon (United Kingdom)
Ingeborg Stalmans (Belgium)

Staging or combined?
Giorgio Marchini (Italy)

Significance of phacoemulsification as an IOP lowering surgery in open angle
Ingeborg Stalmans (Belgium)

Phacoemulsification after trabeculectomy
Carlo Enrico Traverso (Italy)
Scientific Programme

Cataract and Refractive
16:30 - 18:00

S02, The Changing Face of Lasers and Lenses in Refractive Surgery around the World

Chairs:
Ronald Krueger (United States)
Jorge Alio (Spain)

Welcome
Ronald Krueger (United States)

Changing Lasers in Refractive Surgery

Femto-LASIK is still king in the world of refractive surgery
Ronald Krueger (United States)

Will SmiLE be next in line to ascend the throne, and when?
Osama Ibrahim (Egypt)

Discussion

What technology innovations in ref/cat lasers are here?
Jod Mehta (Singapore)

What technology innovations in ref/cat lasers are coming?
Michael Mrochen (Switzerland)

Discussion

Changing Lenses in Refractive Surgery

Corneal inlays are on the rise in presbyopia correction
Wayne Crewe Brown (Ireland)

How are multifocal and accommodative lenses changing?
Jorge Alio (Spain)

Will enhanced depth of focus IOLs lead the future in premium lenses
Aylin Kilic (Turkey)

Discussion
EUPO Course
16:30 - 18:00

EU09, Session 3: Diagnosis (and impact on Quality of Life)

EUPO Course on Glaucoma
Course Coordinators:

• Fotis Topouzis
• Ingeborg Stalmans
• Carlo Traverso

Chairs:
Fotis Topouzis (Greece)
Ingeborg Stalmans (Belgium)
Carlo Enrico Traverso (Italy)

- Tonometry today
  Anton Hommer (Austria)

- Pearls of perimetry
  Anders Heijl (Sweden)

- Structure made simple
  David Garway-Heath (United Kingdom)

Cornea
16:30 - 18:00

S08, New Developments in Corneal Surgery

Chairs:
Donald Tan (Singapore)
Shigero Kinoshita (Japan)

- Lamellar keratoplasty for ocular surface disease
  Shigeto Shimmura (Japan)

- How to learn Descemet's stripping automated endothelial keratoplasty: Outcomes of the learning curve from a multi-surgeon teaching centre
  Charles McGhee (New Zealand)

- Panel discussion: Anterior lamellar keratoplasty - new developments for old problems

- DSEK vs DMEK - the deep blue sea or the devil?
  Donald Tan (Singapore)

- DMEK – the European experience
  Thomas Fuchsluger (Germany)

- Cell based therapy for the dysfunctional corneal endothelium: Fiction and reality
  Shigero Kinoshita (Japan)
Scientific Programme

Panel discussion: posterior lamellar keratoplasty - looking into the future

Allied Health
16:30 - 18:00
Hall L1

S09, Ophthalmology in Challenging Settings

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

Saving vision in children through education
Jane Tapley (United Kingdom)

Gaza-Ophthalmology under siege
Ahmed Ma’ali (Israel)

Challenges of Managing Children’s Eye Problems in low Resource Settings (South Sudan)
Sylvia Garry (United Kingdom)

Orbis – a case study
Janet Marsden (United Kingdom)

Free Papers / Rapid Fire
16:30 - 18:00
Hall L2

FP03, Cataract and Electrophysiology

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

Chairs:
Graham Holder (United Kingdom)
Oliver Findl (Austria)

Recognizing lyonization in female heterozygotes of X-linked ocular disease in the era of molecular diagnostics
Bart Leroy (Belgium)

Epidemiology of 411,140 cataract operations performed in public hospitals and private hospitals/clinics in Denmark between 2004 and 2012
Søren Solborg Bjerrum (Denmark)

Awareness of the potential for post-operative diplopia among consultant ophthalmic surgeons in Scotland
Mahmoud Radwan (United Kingdom)

The overlap of the femto and manual capsulorhexis changes refractive outcome and axial IOL position
Peter Fedor (United States)

Influence of the IOL design on capsular bag stability in patients with Pseudoexfoliation syndrome
Maria Weber (Austria)
Sources of error in toric intraocular lens power calculation
Nino Hirnschall (Austria)

Choroidal thickness in clinically significant pseudophakic cystoid macular edema
Iwona Lauđańska-Olszewska (Poland)

Fixing IOL to artificial iris using floating suturing technique
Vladimir Pfeifer (Slovenia)

An audit to determine whether biometry, using two instruments, is resulting in acceptable post-op refractions for cataract surgery in a National Hospital setting
Amy Sarah Camilleri (Malta)

Initial clinical outcome with the image guided system for standardized surgical planning on patients implanted with different IOL platforms
Stephen Slade (United States)

**Uveitis**

16:30 - 18:00

**C07, Uveitis: Lessons Learnt Along the Way: Illustrative Cases**

Uveitis has become an exact clinical science, course on the progress of investigational modalities.

Recently investigational tools, such as laser flare photometry, indocyanine green angiography, OCT, FAF, UBM and intraocular fluid analysis have contributed in a major fashion to uveitis practice. Examples will be given, illustrating the precise approach that became possible when using all available modalities both for diagnosis and monitoring.

At the conclusion of this course, the attendee will be able to choose and apply a vast array of investigational methods in the appraisal of uveitis.

Educational Level: Basic, Intermediate and Advanced

**Chairs:**
Vishali Gupta (India)
Carl P. Herborg (Switzerland)
Moncef Khairallah (Tunisia)

**Management of ocular TB: lessons learnt along the way**
Vishali Gupta (India)

**Choriocapillaritis: how to save the macula**
Carl P. Herborg (Switzerland)

**Managing Behcet’s uveitis in the biologic era**
Ilknur Tugal-Tutkun (Turkey)

**How to best manage birdshot retinochoroiditis**
Carlos Pavésio (United Kingdom)

**Infectious anterior uveitis**
Nikos Markomichelakis (Greece)

**Choriocapillaritis: same mechanism, different consequences**
Marina Papadia (Italy)
A masquerade not to miss
Moncef Khairallah (Tunisia)

How semantics can sometimes be confounding in uveitis: a practical approach
Piergiorgio Neri (Italy)

Paediatric Ophthalmology and Strabismus
16:30 - 18:00

S10, Update on Adult Strabismus

Chairs:
Giovanni Marcon (Italy)
John Sloper (United Kingdom)

- Controversies in adjustable sutures for strabismus surgery
  Branislav Stankovic (Serbia)

- Strabismus Surgery under local anaesthetic
  Rosario Gomez de Liano (Spain)

- Surgery for strabismus in high myopia
  Giovanni Marcon (Italy)

- Orthoptic assessment of incomitant strabismus
  Chris Timms (United Kingdom)

- Surgery for incomitant strabismus
  John Sloper (United Kingdom)

- Further surgery following inferior oblique weakening for superior oblique palsy.
  Olav Haugen (Norway)
Sunday, 07 June 2015

08:00 - 10:00  Hall L7

WL01, Basic Phaco

Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands

08:00 - 10:00  Hall L8

WL02, Intermediate Phaco

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands

Retina
08:15 - 09:45  Hall A

S11, Characterisation and Definition of Diabetic Macular Oedema

Chairs:
José Cunha-Vaz (Portugal)
Anselm Kampik (Germany)

Objective characterisation of diabetic Edema - Definitions.
José Cunha-Vaz (Portugal)

OCT characterisation, photoreceptor loss.
Sebastian Wolf (Switzerland)

Vitreous traction in DME
Anselm Kampik (Germany)

Relevance of hard exudates and other imaging modalities
Francesco Bandello (Italy)

Relevance of functional measurements in DME
Edoardo Midena (Italy)
Scientific Programme

Cataract and Refractive
08:15 - 09:45
Hall B

S12, Cataract Surgery

Chairs:
Michael Amon (Austria)
Günter Grabner (Austria)

Spectacle independence after cataract surgery: the options
Oliver Findl (Austria)

Additive IOL-implantation: beneficial indications
Michael Amon (Austria)

Combined cataract procedures
Eduard Schmid (Austria)

Femtolaser assisted cataract surgery: is it better?
Günter Grabner (Austria)

Complication management and documentation
Christoph Faschinger (Austria)

Cataract surgery and inflammation
Yosuf El-Shabrawi (Austria)

Glaucoma
08:15 - 09:45
Hall C

S13, Advances in Glaucoma Treatment

Chairs:
Gabor Hollo (Hungary)
John Thygesen (Denmark)

IOP lowering vs ocular surface
Luca Rossetti (Italy)

Positioning fixed combinations in management algorithm
Gabor Hollo (Hungary)

What is in the pipeline?
Norbert Pfeiffer (Germany)

Paediatric Ophthalmology and Strabismus
08:15 - 09:45
Hall G

S14, Advances in Strabismus Management

Chairs:
Michael Repka (United States)
Jonathan Holmes (United States)
Scientific Programme

New insights into managing strabismus due to thyroid eye disease
Jonathan Holmes (United States)

Management of extraocular muscle injury in orbital trauma
Andrea Molinari (Ecuador)

Recent surgical management in cranial nerve 3rd palsy
Birsen Gokyigit (Turkey)

Abduction deficit management: unlocking the mystery
Sobi Pandey (India)

Micro incision strabismus surgery (MISS)
Saurabh Jain (United Kingdom)

Surgical outcomes in the sagging eye syndrome
Zia Chaudhuri (India)

Cornea
08:15 - 09:45

S15, Solutions to Problematic Conditions in Cornea & External Disease

Chairs:
Michael Belin (United States)
Marian Macsai (United States)

Management of squamous conjunctival tumours
Christopher Rapuano (United States)

Management strategies for persistent epithelial defects
Marian Macsai (United States)

Neurotrophic keratitis: tips to avoid trouble
Kathryn Colby (United States)

Pterygium surgery: what 30 years of literature reveals
Stephen Kaufman (United States)

Acute & chronic management of chemical burns
Bennie Jeng (United States)

Treatment options for peripheral corneal disease
W. Barry Lee (United States)

Oculoplastics
08:15 - 09:45

S16, Latest Concepts for the Management of Graves’ Orbitopathy

Chairs:
Petros Perros (United Kingdom)
Susanne Pitz (Germany)
Understanding thyroid functioning profiles  
Petros Perros (United Kingdom)

Diagnosing Graves’ orbitopathy  
Dan Morris (United Kingdom)

Non-surgical treatment of GO: state of the art  
Susanne Pitz (Germany)

Non-surgical treatment of GO: options for the future  
Luigi Bartalena (Italy)

Surgical intervention: Indications and options  
Lelio Baldeschi (Italy)

Education  
08:15 - 09:45  
Hall L1

S17, Making the universal eye health reality - how can I join?  

Chairs:  
Ivo Kocur (Switzerland)  
Serge Resnikoff (Switzerland)

Are we going to achieve the WHO Global Target?  
Serge Resnikoff (Switzerland)

Why was the WHO Global eye health action plan 2014-2019 developed and how we can use it?  
Ivo Kocur (Switzerland)

Round Table 1: Changing pattern of the causes of visual impairment and the future needs for eye care service provision  
Stefan Seregard (Sweden)  
Klara Landau (Switzerland)  
Paulo Torres (Portugal)

Round Table 2: Opportunities for international collaboration in eye care and translation of latest advancements in scientific research  
Martine J Jager (Netherlands)  
Peter Ackland (United Kingdom)  
Janos Nemeth (Hungary)  
Suzanne Gilbert (United States)
Free Papers / Rapid Fire
08:15 - 09:45

**FP04, Retina 2: Experimental**

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-0728

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

**Chairs:**
Susanne Binder (Austria)
Jan Ulrik Prause (Denmark)

- **Correlation between fundus autofluorescence and SD-OCT in exudative AMD**
  Ana Filipa Miranda (Portugal)

- **Assessment of visual function by electroretinography and visual evoked potential before and after epiretinal membrane removal**
  András Hári Kovács (Hungary)

- **Randomized controlled trial assessing safety and preliminary efficacy of RTH258 (ESBA1008), a novel single-chain Fv antibody fragment, in neovascular age-related macular degeneration**
  Rufino Silva (Portugal)

- **Metabolic and functional changes in retinitis pigmentosa: comparing retinal vessel oximetry to full-field ERG, EOG and mfERG**
  Margarita Todorova (Switzerland)

- **Restoration of visual function to blind rats with a light-activated cellular prosthesis based on photovoltaic nanoswitches**
  Li Zhang (China)

- **Are eyes HAPIEE in Eastern Europe: the first ever population based fundus imaging study in Eastern Europe**
  Martynas Speckauskas (Lithuania)

- **PEDF improves mitochondrial function in RPE cells during oxidative stress**
  Yuan He (China)

- **Best of Poster: EP-RET-0728, Giedré Tamoševičiūtė, Lithuania**

**Uveitis**

08:15 - 09:45

**S18, Disease Phenotypes in Uveitis: Their Value in Disease Defining Criteria**

**Chairs:**
Carl P. Herbort (Switzerland)
Ilknur Tugal-Tutkun (Turkey)
**Scientific Programme**

**Introduction**
Carl P. Herbort (Switzerland)

**Serpiginous choroiditis and APMPPE: true disease phenotypes or just clinical signs**
Vishali Gupta (India)

**Examples of strong phenotypes in anterior uveitis: Fuchs’ uveitis and acute iris depigmentation syndrome**
Ilknur Tugal-Tutkun (Turkey)

**Tips and tricks on how to survive in the jungle of multifocal choroiditis phenotypes**
Piergiorgio Neri (Italy)

**Birdshot retinochoroiditis: the danger of not acknowledging mutation of disease phenotype and disease defining criteria**
Carl P. Herbort (Switzerland)

**Disease phenotypes in herpetic retinitis: what is their importance?**
Bahram Bodaghi (France)

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**Allied Health**
08:15 - 09:45  
Hall N

**S19, Patient Centred Care**

**Chairs:**
Janet Marsden (United Kingdom)  
Helen Gibbons (United Kingdom)

- **You're in charge - patient held records**  
Marina Forbes (United Kingdom)

- **Collaborative care in ophthalmology - getting the best for patients**  
Sue Raynel (New Zealand)

- **The challenges and opportunities of taking ophthalmology into primary care**  
Stephen Craig (United Kingdom)

- **Accreditation; the process and its benefits for the organisation and patient**  
Nasralah AA Khalileh (Israel)

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**Retina**
10:15 - 11:45  
Hall A

**S20, New Concepts in the Treatment of Diabetic Retinopathy**

**Chairs:**
Francesco Bandello (Italy)  
Sebastian Wolf (Switzerland)

- **Epidemiology of macular edema**  
Toke Bek (Denmark)
Imaging in diabetic macular edema
Ursula Schmidt-Erfurth (Austria)

The role of wide-field imaging in diabetic retinopathy
Sebastian Wolf (Switzerland)

Laser therapy in diabetic macular edema
Ulrike Stolba (Austria)

Anti-VEGF therapy in diabetic macula edema
Francesco Bandello (Italy)

Use of steroids in diabetic maculopathy
Anat Loewenstein (Israel)

What do we know about the risk of progression of retinopathy after cataract surgery?
Morten La Cour (Denmark)

Cataract and Refractive
10:15 - 11:45
Hall B

S21, Solving Dissatisfaction in the Pseudophake

Chairs:
Roberto Bellucci (Italy)
Marie-José Tassignon (Belgium)

Corneal surface problems
José Luis Güell (Spain)

Diplopia in the high myope
Roberto Bellucci (Italy)

Photopsias and glare
Rudy Nuijts (Netherlands)

Problems with multifocal IOLs
Oliver Findl (Austria)

Refractive surprises
David Spalton (United Kingdom)

Astigmatism - a problem to deal with
Günter Grabner (Austria)

Glaucoma
10:15 - 11:45
Hall C

S22, Guidelines in Glaucoma: Changes and Evolution

Chairs:
Anders Heijl (Sweden)
Gordana Sunaric Megevand (Switzerland)
Scientific Programme

Evolving EGS guidelines
John Thygesen (Denmark)

Guidelines use in improving clinical practice
Anders Heijl (Sweden)

New EGS guidelines: The updated target algorithm
Gabor Hollo (Hungary)

Paediatric Ophthalmology and Strabismus
10:15 - 11:45
Hall G

S23, Retinopathy of Prematurity - Where Do We Stand?

Chairs:
Eva Larsson (Sweden)
Nicoline Schalij-Delfos (Netherlands)

Introduction and risk factors
Nicoline Schalij-Delfos (Netherlands)

Oxygen: friend or foe?
Jacqueline Termote (Netherlands)

Screening for ROP - latest aspects
Gerd Holmström (Sweden)

Update on treatment in acute ROP
Birgit Lorenz (Germany)

Ophthalmological follow-up of prematurely born children
Eva Larsson (Sweden)

Cornea
10:15 - 11:45
Hall K1

S24, New Ideas for the Surgical Management of Complex Disorders of the Cornea and Ocular Surface

Chairs:
Jesper Hjortdal (Denmark)
Alessandro Ruzza (Italy)

Ocular surface disasters: what to do when?
Jesper Hjortdal (Denmark)

When the surface is lost: keratoprosthesis - current concepts and applications
Günter Grabner (Austria)

Blood vessels in the cornea: new solutions for old problems
Björn Bachmann (Germany)

Tailor made grafts and biologicals: Expanding the role of eyebanks
Alessandro Ruzza (Italy)
Scientific Programme

Posterior lamellar surgery in complex situations - possibilities and limitations
Friedrich Kruse (Germany)

Cell based reconstruction of the ocular surface
Paolo Rama (Italy)

Oculoplastics
10:15 - 11:45
Hall K2

S25, A View Across the Pond: Alternative Approaches in Oculoplastics

Chairs:
Tamara Fountain (United States)

Introduction
Tamara Fountain (United States)

Endoscopic DCR: slick, scarless, sublime and successful
Tamara Fountain (United States)

External DCR does it all: tips for excellence in an already very successful surgery
Altug Cetinkaya (Turkey)

If it ain’t broke, don’t fix it: unilateral surgery for unilateral congenital ptosis
Erin M. Shriver (United States)

Treat the person not the disease: bilateral ptosis surgery for cosmetic purposes
Dan Georgescu (France)

Lower lid blepharoplasty: when fat is not phat!
Suzanne K. Freitag (United States)

Non-excisional lower blepharoplasty: respect the fat!
Francesco P. Bernardini (Italy)

Filler Cases
Tamara Fountain (United States)

Panel discussion

Conclusion
Tamara Fountain (United States)
European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria

Scientific Programme

Education
10:15 - 11:45
Hall L1

C08, How to make your Eye Care Team Excel

Objectives: To advise on building strong and competent eye care team to increase skills and efficiency.

- To provide guidance on available resources for interactive continued ophthalmic education for the main categories of eye care team members
- To give tips and pearls on improving effectiveness and quality
- To provide practical examples on motivation aspects in team building
- To advice on “what works” and on change management to get best results

Chairs:
Ivo Kocur (Switzerland)
Babar Qureshi (United Kingdom)

Empowerment of eye care team members and their coaching - everyone counts
Karl Golnik (United States)

Team building - experiences from around the world
Babar Qureshi (United Kingdom)

Tips and tricks for teams to work more efficiently using online shared documents
Eduardo Mayorga (Argentina)

How to engage residents and fellows to make your team stronger
Ana Gabriela Palis (Argentina)

How to find available educational resources and international partners for collaboration
Ivo Kocur (Switzerland)

Discussion

Free Papers / Rapid Fire
10:15 - 11:45
Hall L2

RF01, Glaucoma and 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-0732

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

Chairs:
Christiane Falkner-Radler (Austria)
Carlo Enrico Traverso (Italy)

Use of anti-inflammatory drops after selective laser trabeculoplasty
Myrjam De Keyser (Belgium)

The effect of prostaglandin analogues on choroidal thickness in primary open angle glaucoma
Carlos Perpétua (Portugal)
**Scientific Programme**

**Evaluation of the efficacy of collagen matrix implants (Ologen®) in comparison with mitomycin C for intraocular pressure reduction in phacotrabeculectomy**
Aleksandra Wlaz (Poland)

**Risk factors for penetrating keratoplasty glaucoma**
Ana Cabugueira (Portugal)

**Intravitreal autologous plasmin prepared by Urokinase for vitreolysis: a pilot study**
Mojtaba Abrishami (Iran, Islamic Republic of)

**Fundus autofluorescence in the evaluation of retinal detachment surgery**
Panagiotis Salvanos (Norway)

**Analysis of the time and location of the silicone oil emulsification by spectral-domain optical coherence tomography after silicone oil tamponade**
Dominik Odrobina (Poland)

**Risk factors for geographic atrophy after intravitreal ranibizumab injections for retinal angiomatous proliferation**
Han Joo Cho (Korea, Republic of)

**Combination treatment of post-surgical cystoid macular edema with carbonic anhydrase inhibitors in addition to standard steroid and nonsteroidal anti-inflammatory therapy: a retrospective study**
Doaa Sobeih (United States)

**Macula telangiectasia type 2: treatment with intravitreal bevacizumab**
André Vicente (Portugal)

**The short-term effects of aflibercept on the size of choroidal neovascularization in treatment-resistant neovascular AMD as determined by spectral domain-optical coherence tomography**
Kaveh Abri Aghdam (Germany)

**Risk factors and age-related macular degeneration (ARMD) in a population of the Mediterranean basin: the PAMDI study**
Rita Piermarocchi (Italy)

**Best of Posters: EP-RET-0732, Ana Brito, Portugal**

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**Uveitis**  
10:15 - 11:45  
Hall M

**S26, Evolving Management in Non-infectious Ocular Inflammations**

**Chairs:**  
Talin Barisani-Asenbauer (Austria)  
Phuc LeHoang (France)

**New approaches to treat scleritis**  
Beate Langner-Wegscheider (Austria)

**Masquerade syndromes: tools to improve management**  
Nikolaos Bechrakis (Austria)
Scientific Programme

Widefield imaging and angiography in the management of uveitis and retinal vasculitis
Nicholas Jones (United Kingdom)

Emerging treatments for non-infectious intermediate/posterior uveitis
Talin Barisani-Asenbauer (Austria)

New therapeutic strategies for inflammatory optic neuropathies
Valerie Touitou (France)

Allied Health
10:15 - 11:45
Hall N

S27, Innovations in Ophthalmology

Chairs:
Isabelle Hamilton-Bower (United Kingdom)
Stephen Craig (United Kingdom)

Osteo odonto keratoprosthesis surgery: a nurses perspective
Rebecca Craig (United Kingdom)

Ophthalmology on the move
Tom Howard (United Kingdom)

Vital ophthalmology links - Moorfields Eye Hospital and Africa
Helen Gibbons (United Kingdom)

International Eye Bank
Heather Machin (Australia)

10:30 - 12:30
Hall L7

WL03, Basic Phaco

Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands

10:30 - 12:30
Hall L8

WL04, Intermediate Phaco

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands
European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria

Scientific Programme

Satellite Symposia
12:00 - 13:00

SS04, Industry Satellite Symposium


If viewing on the Congress APP, please visit the section on "Satellite Meetings"

Keynote Lecture
13:30 - 14:15

KN02, Joseph Demer, United States Orbital Imaging in Ocular Motility and Strabismus: Insights into Extraocular Muscle Function and Unique Value in Clinical Management

Joseph L. Demer, MD, PhD, is Chief of Paediatric Ophthalmology and strabismus in the Department of Ophthalmology, David Geffen School of Medicine at UCLA, and a member of the Neuroscience and Bioengineering Interdepartmental Programs. He holds the Leonard Apt Professor Professorship of Ophthalmology, and is Professor of Neurology, Director of the Ocular Motility Clinical Laboratory, and chair of the EyeSTAR residency- PhD Training Program.

Dr. Demer received his MD and PhD in Biomedical Engineering from Johns Hopkins University in 1983. Dr. Demer is editor, editorial board member, or reviewer for numerous publications in clinical and basic science. For over 37 years, Dr. Demer has investigated ocular motility. In 2003, he received the Friedenwald Award from the Association for Research in Vision and Ophthalmology and in 2004, an Achievement Award from the Alcon Research Institute for work on extraocular muscles and orbital connective tissues. Dr. Demer’s research has been supported by the U.S. National Eye Institute since 1985. He has published over 230 peer reviewed papers and 40 book chapters. His practice includes in paediatric and adult strabismus, nystagmus, consultative clinical magnetic resonance imaging, and paediatric ophthalmology. He is an instrument-rated airplane pilot with 1500 flight hours.

Chairs:
Jan-Tjeerd de Faber (Netherlands)

Retina
14:30 - 16:00

S28, Pathology of the Vitreo-Macular Interface: An Update

Chairs:
Susanne Binder (Austria)
Yannick Le Mer (France)

Vitreo-macular tractions: surgical indications
Thomas Wolfensberger (Switzerland)

Myopic macular hole
José Garcia-Arumi (Spain)
Scientific Programme

Diabetic macular edema: is there a role for vitrectomy?  
Pascale Massin (France)

Vitrectomy for epiretinal membrane: long term results  
Jan van Meurs (Netherlands)

Macular hole surgery: should we move or remove the ILM?  
Morten La Cour (Denmark)

Is removal of inner limiting membrane during macular hole surgery harmless?  
Yannick Le Mer (France)

Intraoperative OCT to assess the quality of surgery  
Susanne Binder (Austria)

Cataract and Refractive  
14:30 - 16:00  
Hall B

S29, Best Practices for Cataract Surgery Endophthalmitis Prophylaxis

Chairs:  
Marie-José Tassignon (Belgium)  
Steve Arshinoff (Canada)

Introduction  
Steve Arshinoff (Canada)

ESCRS guidelines: where we stand now  
Peter Barry (Ireland)

Antiseptic protocol before surgery: chlorhexidine vs povidone iodine  
Bjorn Johansson (Sweden)

Discussion on above papers

What the Swedish National Cataract Database can tell us  
Anders Behndig (Sweden)

Techniques to ameliorate the risks of endophthalmitis  
Ken Rosenthal (United States)

Discussion on above papers

Moxifloxacin  
Steve Arshinoff (Canada)

Current risk of functional blindness after endophthalmitis  
Charles Claoué (United Kingdom)

Final discussion
Satellite Symposia
14:30 - 16:00
Hall C

SS05, Industry Satellite Symposium

If viewing on the Congress APP, please visit the section on "Satellite Meetings"

Neuro-ophthalmology
14:30 - 16:00
Hall G

C09, Paediatric Neuro-Ophthalmology: New Variations on Older Themes
At the conclusion of this course, the attendee will achieve an updated perspective on the diagnosis and management of following disorders in children: Acute acquired esotropia, optic neuropathies, phakomatoses and amblyopia. Moreover he or she will acquire the latest knowledge on both normal and abnormal development of the retina in small children and infants.

Educational Level: Intermediate

Chairs:
Klara Landau (Switzerland)
Andrea Langmann (Austria)

Acute acquired concomitant esotropia in children
Andrea Langmann (Austria)

Optic neuropathy in childhood
Klara Landau (Switzerland)

Phakomatoses - any news?
Klara Landau (Switzerland)

Update on amblyopia
Hana Leiba (Israel)

Normal and abnormal development of the retina in small children and infants
Irene Gottlob (United Kingdom)

Cornea
14:30 - 16:00
Hall K1

S30, Trends in the Management of Ocular Surface Disease

Chairs:
José Luis Güell (Spain)
Harminder Dua (United Kingdom)

Current management of band keratopathy
José Luis Güell (Spain)

Management of persistent epithelial defects
Harminder Dua (United Kingdom)
Scientific Programme

Trends in the management of dry eye and meibomian gland dysfunction
Semira Kaya (Austria)

Clinical implication of ocular innovation
Jesus Merayo (Spain)

Oculoplastics
14:30 - 16:00
Hall K2

C10, Basic Principles of Eyelid Surgery

This course is aiming at young ophthalmologists who are interested in performing eyelid surgery. Basic knowledge including the use of instruments, the choice of suture materials and a selection of proven and straightforward procedures for the treatment of common eyelid pathologies will be communicated.

At the conclusion of this course, the attendee should have a basic theoretical background to understand and perform simple surgical procedures at the eyelids under adequate guidance.

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

- Local anesthesia, suture techniques, flaps & grafts
  Christoph Hintschich (Germany)

- Entropion
  Christoph Hintschich (Germany)

- Ectropion
  Haraldur Sigurdsson (Iceland)

- Eyelid reconstructions
  Vladimir Thaller (United Kingdom)

- Ptosis
  Richard Collin (United Kingdom)

Education
14:30 - 16:00
Hall L1

S31, EuLDP Graduation Session
European Society of Ophthalmology Congress, 6-9 June, 2015, Vienna, Austria

Scientific Programme

Free Papers / Rapid Fire
14:30 - 16:00

FP05, 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-0350

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

Chairs:
Ingeborg Stalmans (Belgium)
Carlo Enrico Traverso (Italy)

Episcleral venous pressure and IOP responses to central electrical stimulation in the rat
Clemens Strohmaier (Austria)

Keeping an eye on molecular imaging: assessment of drug toxicity in small ocular structure using mass spectrometry imaging
Christophe Baudouin (France)

Ageing reduced mechanotransduction sensitivity of Schlemm's canal endothelial cells
Yuan Lei (China)

Ocular perfusion and ocular perfusion pressure (ppoc)
Wulff-Dieter Ulrich (Germany)

Cortical retrograde retinal degeneration: using retinal nerve fiber layer mapping onto the optic nerve head to understand lesions when viewing GCA and RNFL maps
Michael Kallioniatis (Australia)

Frequency and type of change in functional damage progression rate after filtration surgery
Alfonso Anton-Lopez (Spain)

Association between bilateral oophorectomy and glaucoma prevalence among African American women in the United States
Mary Qiu (United States)

The prevalence of glaucoma in Uzbekistan: a population based survey in Syrdarya region
Ulughbek Karimov (Uzbekistan)

One year results of an ab-interno gelatin stent solo procedure for the treatment of glaucoma
Ingeborg Stalmans (Belgium)

Best of Poster: EP-GLA-0350, Sing Lok Charles Lau, Hong Kong
C11, Infectious Uveitis One Should Not Miss

Synopsis: Infectious agents induce a wide spectrum of ocular manifestations, including different uveitic entities. The diagnostic approach is always important to consider in order to avoid therapeutic mistakes and subsequent complications. The usefulness of possibilities offered by classical investigations along with modern molecular tools such as PCR will be reviewed in different presentations of infectious uveitis, such as toxoplasmosis, herpetic retinopathies, tuberculosis and syphilis. Prompt initiation of specific therapy is a major condition for the best final visual outcome.

Objective: At the conclusion of this course, the attendee will be able to diagnose the most prevalent types of infectious uveitis and propose the best therapeutic management.

Educational level: Intermediate

Chairs:
Carlos Pavésio (United Kingdom)
Bahram Bodaghi (France)

- **Toxoplasmic retinitis**
  Carlos Pavésio (United Kingdom)

- **Herpetic retinopathies**
  Bahram Bodaghi (France)

- **Tuberculous uveitis**
  Bahram Bodaghi (France)

- **Syphilis**
  Philippe Kestelyn (Belgium)

Panel summary of highlights

C12, Investigation Led Ophthalmology

Modern Ophthalmology needs to be conducted with rigor and based on scientific investigations in order to ensure the excellent outcomes. The course is designed to explain key investigations which may be employed to support clinical decision making and inform treatment plans.

At the conclusion of this course, the attendee will be able to recognise which investigations can be utilised in cataract surgery, orthoptics and in retinal disfunction.

Educational Level: Basic

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

- **Electrophysiology for beginners**
  Graham Holder (United Kingdom)

- **Orthoptic assessments - its implications for treatment**
  Jane Tapley (United Kingdom)
**Scientific Programme**

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**20:20 vision - getting the best results from cataract surgery**  
Larry Benjamin (United Kingdom)

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**WL05, Basic Phaco**

Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:  
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands

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**WL06, Intermediate Phaco**

Course directors:  
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands

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**Cataract and Refractive**  
16:30 - 18:00  
Hall A

**S32, Intraocular lens biomaterials: visual function may be more relevant than visual acuity**

**Chairs:**  
Anders Behndig (Sweden)  
George Beiko (Canada)

- **Visual quality assessment and imaging techniques used to study biomaterials**  
  David Spalton (United Kingdom)

- **Stray light levels of different intraocular lens designs and materials**  
  Marrie van der Mooren (Netherlands)

- **Impact of surface whitening on visual function**  
  Hiroyuki Matsushima (Japan)

- **Optical qualities of explanted IOLs**  
  Sorcha Ni Dhubhghaill (Belgium)

- **Glistenings in multifocal intraocular lenses: visual outcomes and risk factors**  
  Lémy Agbessi (France)

- **IOL choice in cataract patients and impact on postoperative driving habit**  
  George Beiko (Canada)
Retina
16:30 - 18:00
Hall B

**S33, Retina Showcase 2: OCT Imaging-Future-Perspective: Under the Retina and into the Vitreous**

**Chairs:**
Wolfgang Drexler (Austria)
Carl Glittenberg (Austria)

- **Recent advances in retinal OCT**
  Wolfgang Drexler (Austria)

- **Choroidal OCT in retinal disease**
  Marieh Esmaeelpour (Austria)

- **3D OCT and further developments**
  Carl Glittenberg (Austria)

- **What we learn from IO-OCT in macular surgery**
  Susanne Binder (Austria)

- **IO-OCT in complex vitreoretinal surgery**
  Shunji Kusaka (Japan)

- **Experience with IO Oct in retinal detachment surgery**
  Matthias Becker (Switzerland)

Glaucoma
16:30 - 18:00
Hall C

**C13, Tackling the Confusion around Perfusion**

At the conclusion of this course, the attendee will be able to understand the rationale behind the clinical interest behind Ocular Perfusion Pressure (OPP). The literature depicting the relationship between OPP and both disease diagnosis and progression will be reviewed. Furthermore, a clinical-oriented perspective will be given on how this variable (OPP) has been manipulated (augmented or decreased) and how this affects both ocular blood flow, its different vascular territories and clinically significant variables.

Educational Level: Intermediate

**Chairs:**
Fotis Topouzis (Greece)

- **The concept of opthalmic perfusion pressure (OPP) in glaucoma**
  Fotis Topouzis ( Greece)

- **OPP in clinical setting**
  Luis Abegão Pinto (Portugal)

- **Challenges with OPP**
  Anthony Khawaja (United Kingdom)

- **Vascular imaging versus OPP**
  Gerhard Garhöfer (Austria)
Neuro-ophthalmology
16:30 - 18:00
Hall G

C14, State-of-the-Art Approach to the Patient with...

At the conclusion of this course, the attendee will be able to comprehend the preferred current approach to each of these five classic neuro-ophthalmic presentations.

Educational Level: Basic

Chairs:
Aki Kawasaki (Switzerland)
Michael Lee (United States)

- **Anisocoria**
  Aki Kawasaki (Switzerland)

- **Proptosis**
  Nicholas Volpe (United States)

- **Unilateral disc swelling**
  Valerie Purvin (United States)

- **Bilateral disc swelling**
  Francois Borrut (Switzerland)

- **Painful ophthalmoplegia**
  Neil Miller (United States)

Cornea
16:30 - 18:00
Hall K1

C15, Corneal Surgery 2015: State of the Art

Corneal surgery has been revolutionized by the advent of anterior and posterior lamellar keratoplasty. Both techniques have been fine-tuned and standardized and are currently replacing penetrating keratoplasty. The better outcome and fewer complications allow to perform surgery earlier and more successful. The course will provide a logical, step by step approach to both anterior and posterior lamellar surgery. The authors will share their expertise on deep anterior lamellar keratoplasty (DALK) and Descemet membrane endothelial keratoplasty (DMEK). At the completion of the course participants will have improved their knowledge about current surgical techniques and bring home an array of tips and tricks to enhance their surgical skills as well as to perform followup of patients and to deal with complications.

Chairs:
Donald Tan (Singapore)
Jose Güell (Spain)

- **Part I: Anterior lamellar keratoplasty**
  - **DALK - Big bubbles, small bubbles - management and complications**
    Vicenzo Sarnicola (Italy)
  - **DALK surgery without the big bubble - no bubble, no trouble!**
    Donald Tan (Singapore)

- **Part II: Posterior lamellar keratoplasty**
  - **DASEK and DMEK - the science behind the scenery**
    Friedrich Kruse (Germany)
**Scientific Programme**

**DMEK – bubbles and troubles, tricks and tips**
José Luis Güell (Spain)

Paediatric Ophthalmology and Strabismus
16:30 - 18:00  
Hall K2

**S34, Update on Paediatric Strabismus**

*Chairs:*
Branislav Stankovic (Serbia)
John Sloper (United Kingdom)

- **Management of infantile esotropia**
  Branislav Stankovic (Serbia)

- **Surgical management of DVD and inferior oblique overaction**
  Daniela Cioplean (Romania)

- **Management of convergence excess esotropia**
  Costantino Schiavi (Italy)

- **Natural history of intermittent exotropia**
  Sule Ziylan (Turkey)

- **Development of stereopsis in intermittent exotropia**
  Helen Davis (United Kingdom)

- **Surgery for intermittent exotropia**
  John Sloper (United Kingdom)

Education
16:30 - 18:00  
Hall L1

**S35, Leadership and Education in European Ophthalmology**

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

- **Present and future of the European Leadership Development Programme**
  Nikolaos Bechrakis (Austria)

- **Where is European ophthalmology heading?**
  Stefan Seregard (Sweden)

- **Accredited centers and subspecialty exam: a way to go further**
  Gordana Sunaric Megevand (Switzerland)

- **Harmonizing education in Europe**
  Edoardo Midena (Italy)

- **Global alliances in ophthalmology**
  Michael Brennan (United States)
  Cindy Bradford (United States)
Free Papers / Rapid Fire
16:30 - 18:00
Hall L2

FP06, Oculoplastics 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.
Please refer to the E-Poster sessions for more information.

Chairs:
Christoph Hintschich (Germany)
Geoffrey Rose (United Kingdom)

- **Retroplacement & shortening of medial palpebral ligament for correction of telecanthus in blepharophimosis syndrome (BPS)**
  Ved Gupta (India)

- **Periocular squamous cell carcinoma: TNM staging and recurrence**
  Michelle Sun (Australia)

- **Treatment of basal cell carcinoma of the eyelids with 5% topical imiquimod: a 18 months follow-up study**
  Radoslaw Rozycki (Poland)

- **Characteristic features of choroidal tumors in swept source OCT (ssOCT)**
  Bożena Romanowska-Dixon (Poland)

- **Proton beam radiotherapy (PBRT) of uveal melanoma patients in Department of Ophthalmology and Ocular Oncology of University Hospital in Kraków**
  Anna Markiewicz (Poland)

- **Local recurrence after proton beam therapy in uveal melanoma: risk factors, retreatment approaches and outcome**
  Ira Seibel (Germany)

- **Best of Poster: EP-OPL-0527, YinWei Li, China**

- **Best of Poster: EP-ONC-0585, Nadiia Bobrova, Ukraine**

Education
16:30 - 18:00
Hall M

S36, Training Diversity in Europe - Challenges for Standardisation in Ophthalmology Training

Chairs:
Andrew Scott (United Kingdom)
Marie Louise Roed Rasmussen (Denmark)

- **Training diversity in Europe - results from a survey**
  Andrew Scott (United Kingdom)
Scientific Programme

Norwegian ophthalmologists; are they well prepared for the job?
Bente Haughom (Norway)

How we train ophthalmologists in Greece
Tina Xirou (Greece)

How we train ophthalmologists in Spain
Pedro Arriola-Villalobos (Spain)

How we train ophthalmologists in Slovenia
Marko Hawlina (Slovenia)

How we train ophthalmologists in the UK
Emma Jones (United Kingdom)

USA training - 50 different states yet one standardised training programme
Grace Sun (United States)

Fellowships in the United Kingdom
Nicholas Strouthidis (United Kingdom)

Discussion: EBO exam? Fellowship programmes? More standardised training? What is the solution?
Wagih Aclimandos (United Kingdom)
Pedro Arriola-Villalobos (Spain)
Marko Hawlina (Slovenia)
Emma Jones (United Kingdom)
Andrew Scott (United Kingdom)
Nicholas Strouthidis (United Kingdom)
Grace Sun (United States)
Bente Haughom (Norway)

Allied Health
16:30 - 18:00 Hall N

S37, International Perspectives

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

Light for the world; perspectives on global vision
Johannes Trimmel (Austria)

Aspects of ophthalmic care in Hungary
Erzsebet Szoke (Hungary)

Working with visually impaired and blind patients at the “University Department of Ophthalmology Graz”
Elke Granitz (Austria)
Emily Ehrenreich (Austria)

Ophthalmic practice in Ireland
Ann O’Sullivan (Ireland)
17:00 - 18:30

**WL07, Suturing Techniques I**

<Course directors: Khiun Tjia, The Netherlands
Nic Reus, The Netherlands>

17:00 - 18:30

**WL08, Suturing Techniques II**

<Course directors: Khiun Tjia, The Netherlands
Nic Reus, The Netherlands>
WL09, Basic Phaco

Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands

WL10, Intermediate Phaco

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands

S38, Laser Revolution in Cataract and Refractive Surgery

Chairs:
Pavel Studenka (Czech Republic)
Jesper Hjortdal (Denmark)

Laser revolution in cataract and refractive surgery: introduction and overview
Pavel Studenka (Czech Republic)

Face-off, the role of femtosecond lasers in cataract surgery
Zoltan Nagy (Hungary)

Wound healing after femtosecond laser corneal
Leonardo Mastropasqua (Italy)

Small-incision lenticule extraction for myopia. Long-term results.
Anders Ivarsen (Denmark)

nj- and µJ-energy level femtosecond lasers: differences in stromal bed quality and tissue responses
Jod Mehta (Singapore)

Solid state lasers: end of 25 years of excimer laser refractive surgery?
Pavel Studenka (Czech Republic)
Scientific Programme

Retina
08:15 - 09:45
Hall B

S39, Current and Future Prospects in the Management of Retinal Vein Occlusion

Chairs:
Constantin Pournaras (Switzerland)
Marc de Smet (Switzerland)

- **Goals of treatment**
  Constantin Pournaras (Switzerland)

- **Early management of CVO: etiologic or symptomatic treatment**
  Agnes Glacet-Bernard (France)

- **Role of inflammation and list management**
  Marc de Smet (Switzerland)

- **VEGF in retinal vein occlusion: role and management**
  Francesco Bandello (Italy)

- **Surgical decompression as a treatment option**
  José Garcia-Arumi (Spain)

- **Vitreoretinal interface in RVO and role of surgery**
  Simon Brunner (Austria)

- **RVO related macular edema: rules for the patients follow-up; how to choose the applied treatment**
  Anat Loewenstein (Israel)

Neuro-ophthalmology
08:15 - 09:45
Hall C

S40, Diagnostic Dilemmas: Panel Discussion

Chairs:
Fion Bremner (United Kingdom)

- **Diagnostic dilemmas: panel discussion**
  Gordon Plant (United Kingdom)

- **Diagnostic dilemmas: panel discussion**
  Jonathan Trobe (United States)

- **Diagnostic dilemmas: panel discussion**
  Neil Miller (United States)

- **Sudden onset of headache and diplopia**
  Francois Borruat (Switzerland)

- **Acute monocular visual loss in a 50 yo**
  Fiona Costello (Canada)

- **Unilateral optic atrophy with glaucomatous features**
  Francois Borruat (Switzerland)
Scientific Programme

Diplopia in a pregnant woman
Fiona Costello (Canada)

S41, A View Across the Ocean: Similarities and Differences in Practice Patterns Between the US and Europe

Chairs:
Jonathan B. Rubenstein (United States)
Friedrich Kruse (Germany)

Europe: management of ectatic disease
Beatrice Frueh (Switzerland)

US: management of ectatic disease
David D. Verdier (United States)

Europe: management of corneal dystrophies
Friedrich Kruse (Germany)

US: management of corneal dystrophies
W. Barry Lee (United States)

Panel discussion

Europe: management of dry eye
Christophe Baudouin (France)

US: management of dry eye
Jonathan B. Rubenstein (United States)

Europe: management of infectious diseases
Frank P. Larkin (United Kingdom)

US: management of infectious diseases
Jennifer R. Rose-Nussbaumer (United States)

Panel discussion
Glaucoma
08:15 - 09:45 Hall K1

**C16, What you need to Know on Perimetry for Glaucoma**

At the conclusion of this course, the attendee will be able to better utilize visual field tests for managing glaucoma and other eye diseases. The course is aimed primarily at residents and young specialists. Covered subjects include: Choosing a test, interpreting single fields including understanding probability maps and the pattern deviation concept, and measuring and using rate of progression. Case examples will be provided. We will also discuss the importance of instructions, attitudes and motivation for easy and successful usage of perimetry in glaucoma management.

Educational Level: Basic

**Chairs:**
Anders Heijl (Sweden)

*Title to be confirmed*
Anders Heijl (Sweden)

*Title to be confirmed*
Boel Bengtsson (Sweden)

Paediatric Ophthalmology and Strabismus
08:15 - 09:45 Hall K2

**S42, Paediatric Ophthalmology**

**Chairs:**
Eduardo Silva (Portugal)
Paolo Nucci (Italy)

*Introduction: corneal demoids: option 1 - surgery versus option 2 - do nothing*
Ken Nischal (United Kingdom)

*Corneal demoids: option 1 - surgery versus option 2 - do nothing*
Ramesh Kekunnaya (India)

*Corneal demoids: option 1 - surgery versus option 2 - do nothing*
Massimo Busin (Italy)

*Introduction: VKC: recent medical approaches steroids role versus new therapies*
Eduardo Silva (Portugal)

*VKC: recent medical approaches steroids role versus new therapies*
Dominique Brémond Gignac (France)

*VKC: recent medical approaches steroids role versus new therapies*
Edoardo Villani (Italy)

*Introduction: primary congenital glaucoma*
Paolo Nucci (Italy)

*Primary congenital glaucoma*
Alicia Serra (Spain)

*Primary congenital glaucoma*
Maria Papadopoulos (United Kingdom)
C17, Resident, Faculty and Program Evaluation: Optimizing Education

Synopsis: Teaching does not equal learning and thus resident’s competence must be assessed in a systematic, valid and reliable manner. Principles of good assessment practices will be discussed. Specific, available assessment tools such as 360 degree evaluation, surgical skill rubric and observed patient encounter will be demonstrated. Effective faculty and program evaluation designed to improve teaching effectiveness will also be discussed.

Objectives: At the completion of this course, the attendee will be able to:
1. List 5 principles of assessment.
2. Describe several tools that can be used to teach and assess residents.
3. Outline an approach to effective faculty and program assessment.

Background Statement: The goal of ophthalmology residency training programs is to produce competent ophthalmologists. Appropriate assessment measures must be in place to assure residents’ competence. Furthermore, faculty assessment measures designed to improve teaching effectiveness are necessary to facilitate resident competence.

Chairs:
Karl Golnik (United States)
Ana Gabriela Palis (Argentina)
Eduardo Mayorga (Argentina)

Assessment principles
Ana Gabriela Palis (Argentina)

Resident assessment tools
Eduardo Mayorga (Argentina)

Faculty/program evaluation
Karl Golnik (United States)

S43, Clinico-Pathological Correlation: Cases from EOPS and ISOP

Chairs:
Sarah Coupland (United Kingdom)
Steffen Heegaard (Denmark)

Breast carcinoma metastasizing to the lacrimal gland
Steffen Heegaard (Denmark)

Unusual bilateral corneal pannus in a child
Tero Kivela (Finland)

Unexpected findings in evisceration specimens: why it is always advised to send specimens for pathologic examination
Rita Van Ginderdeuren (Belgium)

Histopathologic findings in eyes after episcleral brachytherapy failure
Maria Saornil (Spain)
Scientific Programme

RPE tumour, benign or malignant? A question of criteria!
Paul van der Valk (Netherlands)

Oculoplastics
08:15 - 09:45

Hall M

S44, Management of Periocular Tumours

Chairs:
Richard Collin (United Kingdom)
Artur Klett (Estonia)

Diagnosis and differential diagnosis
Artur Klett (Estonia)

Alternative (non-surgical) therapies
Christina Miller (Germany)

Principles of eyelid reconstruction
Christoph Hintschich (Germany)

Principles of surgical clearance and management of local and distant recurrences
Richard Collin (United Kingdom)

Retina
08:15 - 09:45

Hall N

C18, Minimal Extraocular Surgery for Retinal Detachment and Prophylaxis of the Fellow Eye

At the conclusion of the course, the attendee will be able to apply a logical examination of retinal detachment and know how to close a break with minimum trauma for optimal visual function.

Presented are eight rules to find primary break and missed break in reoperation, closing the break with minimal segmental buckling and coagulation limited to break without drainage. Radial buckles provide optimum tamponade. Discussion of PVR-C1/C2-detachments, long term results. Cases are presented for participants.

Educational level: Intermediate

Chairs:
Ingrid Kreissig (Germany)

Breaks and lattice degenerations in fellow eye. What to do or not to do?
Stefan Mennel (Austria)

The four rules to find the primary break
Ingrid Kreissig (Germany)

Preoperative ambulatory double patching: indications, results
Stefan Mennel (Austria)

With sponge buckle(s): indications, technique (video), optimal tamponade of break(s), long-term anatomic and functional results
Frank LaFranco (United States)
Scientific Programme

Differential diagnosis of postoperative residual fluid
Ingrid Kreissig (Germany)

Reoperation: the four rules to find the undetected break
Ingrid Kreissig (Germany)

How to minimise risk of PVR
Frank LaFranco (United States)

PRV-C1/C2 detachments: indications, long-term anatomical and visual results
Stefan Mennel (Austria)

Case Presentations
Frank LaFranco (United States)

Cataract and Refractive
10:15 - 11:45 Hall A

S45, Management of naturally occurring and post-surgical high myopia and astigmatism

Chairs:
Charles McGhee (New Zealand)
Dandapani Ramamurthy (India)
Marie-José Tassignon (Belgium)

High Myopia: prevalence and emerging approaches to reducing myopia progression in children
Donald Tan (Singapore)

Surface and LASIK based options in extreme myopia
Peter Ring (New Zealand)

Cataract and clear lens extraction in high myopia
Larry Benjamin (United Kingdom)

Management of extreme myopia/astigmatism post-keratoplasty - toric and supplementary IOLs
Charles McGhee (New Zealand)

Biometric issues in surgical management of extreme myopia
Marie-José Tassignon (Belgium)

Complications of the surgical correction of myopia: disease intrinsic and technique specific
Dipika Patel (New Zealand)

Retina
10:15 - 11:45 Hall B

S46, The Cutting Edge of Diabetic Eye Care

Chairs:
Peter Gabel (Germany)
Karl Golnik (United States)
Scientific Programme

New international guidelines (including ICO guidelines for diabetic eye care are development)
Jean-Jaques De Laey (Belgium)

Significance of OCT and FLA in diagnosing RD (incl. ARS)
Michael Larsen (Denmark)

When should laser, steroids and/or AntiVEGFs by used? (incl. ARS)
Johann Roider (Germany)

Rapid fire: Vasostatin-1 produces regression of new-vessels in the mouse
Gianpaolo Zerbini (Italy)

When and how should PRP be done? (incl. ARS)
Francesco Bandello (Italy)

Pars plana vitrectomy for diabetic retinopathy, indications and results (incl. ARS)
Nikolaos Bechrakis (Austria)

Treatment: what is success? (incl. ARS)
Johann Roider (Germany)

Audience Discussion (incl. ARS)

Glaucoma
10:15 - 11:45
Hall C

S47, Demographics of Europe and Risk of Visual Handicap

Chairs:
Frances Meiers Gibbons (Switzerland)
Rupert Bourne (United Kingdom)

The size of the problem: glaucoma in Europe now and projected to the future
Fotis Topouzis (Greece)

The natural history of glaucoma and risk of blindness
Rupert Bourne (United Kingdom)

Glaucoma impact in quality of life in the elderly
Aachal Kotecha (United Kingdom)

Cornea
10:15 - 11:45
Hall G

S48, Conjunctivitis, Keratitis, Scleritis: Solutions of the Inflamed External Eye

Chairs:
Shigero Kinoshita (Japan)
Avi Solomon (Israel)

New concepts for allergic conjunctivitis
Avi Solomon (Israel)


Scientific Programme

Stevens-Johnson Syndrome – problems and solutions
Shigero Kinoshita (Japan)

Treatment and diagnosis of Cicatricial pemphigoid
Christoph Deuter (Germany)

New concepts for scleritis and episcleritis
Maite Sainz de la Maza (United Kingdom)
Peter Watson (United Kingdom)

Oncology and Pathology
10:15 - 11:45
Hall K1

S49, Intraocular Vascular Tumors

Chairs:
Norbert Bornfeld (Germany)
Heinrich Heimann (United Kingdom)

Differential diagnosis of intraocular vascular neoplasia
Norbert Bornfeld (Germany)

Genetics of intraocular vascular neoplasia
Anna S Schossig (Austria)

Treatment intraocular vascular neoplasia
Heinrich Heimann (United Kingdom)

Surgical management of intraocular vascular neoplasia
Valerie Krivosic (France)

Panel discussion on controversies in diagnosis and treatment of intraocular vascular tumors

Paediatric Ophthalmology and Strabismus
10:15 - 11:45
Hall K2

S50, Topics in Paediatric Ophthalmology

Chairs:
Mohamad Jaafar (United States)
David Plager (United States)

Misdiagnoses to avoid in paediatric eye disorders
Brian Mohney (United States)

Complications in the first five years after cataract surgery in the infant aphakia treatment study
David Plager (United States)

Paediatric vision screening
Jonathan Salvin (United States)

Congenital eyelid anomalies
Alexandra Elliott (United States)
Scientific Programme

**The management of dacryocele in neonates**
Ronit Friling (Israel)

**Update on paediatric lacrimal disorders**
Gregg Lueder (United States)

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Education
10:15 - 11:45  
Hall L1

**S51, Optic Nerve- Looking Inside to Gain Insight**

**Chairs:**
Sarwat Salim (United States)
Lynn K Gordon (United States)

- **Optic disc examination-risk factors for detection and progression of glaucoma**
  Ruth Williams (United States)

- **Optical coherence tomography imaging for glaucoma**
  Yvonne Delaney (Ireland)

- **Clinical update on normal tension glaucoma**
  Sarwat Salim (United States)

- **Correlating structure to function in glaucoma**
  Catherine Green (Australia)

- **Typical optic neuritis**
  Klara Landau (Switzerland)

- **Atypical optic neuritis**
  Lynn K Gordon (United States)

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Free Papers / Rapid Fire
10:15 - 11:45  
Hall L2

**FP07, Neuro-ophthalmology and 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-NEO-0444

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

**Chairs:**
Shlomo Dotan (Israel)
Carlos Pavésio (United Kingdom)
Scientific Programme

Visual function evaluation in subjects with non-infectious uveitis of the posterior segment treated with intravitreal sirolimus monotherapy: results of SAKURA study 1, a phase III multinational study
Elisabetta Miserocchi (Italy)

Intravitreal sirolimus monotherapy reduces the corticosteroid treatment burden in subjects with non-infectious uveitis (NIU) of the posterior segment: SAKURA study 1 results
Yosuf El-Shabrawi (Austria)

Randomized assessment of fluocinolone acetonide implant versus systemic therapy for intermediate, posterior, and panuveitis; 54 month results of the Multicenter Uveitis Steroid Treatment (MUST) Trial
John Kempen (United States)

Analyses of SAVE-2: a phase 2 study to assess the safety and efficacy of two doses of intravitreal sirolimus in patients with non-infectious uveitis
Yasir Sepah (United States)

Adalimumab in patients with active, non-infectious uveitis requiring high-dose corticosteroids: the VISUAL-1 trial
Antoine Brézin (France)

Optical coherence tomography findings in Huntington's disease: a potential biomarker of disease progression?
Hannah Kersten (New Zealand)

The human corpus callosum as conductor of binocularity and motor fusion
Marcel ten Tusscher (Belgium)

Is giant cell arteritis not being diagnosed due to inadequate length of biopsy?
Wei Sing Lim (United Kingdom)

The impact of visual disorders in Parkinson’s patients
Catharina Stellingwerf (Netherlands)

Best of Poster: EP-NEO-0444, Zia Chaudhuri, India

Oculoplastics
10:15 - 11:45

S52, Update in Aesthetic Eyelid Surgery

Chairs:
Naresh Joshi (United Kingdom)
Jane Olver (United Kingdom)

Upper eyelid blepharoplasty
Thierry Malet (France)

Lower eyelid blepharoplasty & mid face lift
Naresh Joshi (United Kingdom)

Forehead & brow lift
Jane Olver (United Kingdom)
Botox and Fillers  
Jane Olver (United Kingdom)

Complications and their management  
Naresh Joshi (United Kingdom)

Education  
10:15 - 11:45  
Hall N

S53, Essential Surgical Skills - Top Tips for Young Ophthalmologists  
Chairs:  
Anthony Khawaja (United Kingdom)

Safe and successful cataract surgery - what all YOs should know  
Saurabh Jain (United Kingdom)  
George Saleh (United Kingdom)

Penetrating trauma - essential surgical techniques  
Paul Sullivan (United Kingdom)

Squint surgery - top tips for young ophthalmologists  
Saurabh Jain (United Kingdom)

Oculoplastic surgery - top tips for young ophthalmologists  
George Saleh (United Kingdom)

10:30 - 12:30  
Hall L7

WL11, Basic Phaco  
Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:  
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands

10:30 - 12:30  
Hall L8

WL12, Intermediate Phaco  
Course directors:
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands
Scientific Programme

Satellite Symposia
12:00 - 13:00

**SS06, Industry Satellite Symposium**

For further information, please visit: [http://soe2015.org/acknowledgements/satellite-symposia/](http://soe2015.org/acknowledgements/satellite-symposia/)

If viewing on the Congress APP, please visit the section on "Satellite Meetings"

Satellite Symposia
12:00 - 13:00

**SS07, Industry Satellite Symposium**

For further information, please visit: [http://soe2015.org/acknowledgements/satellite-symposia/](http://soe2015.org/acknowledgements/satellite-symposia/)

If viewing on the Congress APP, please visit the section on "Satellite Meetings"

Keynote Lecture
13:30 - 14:15

**KN03, Masayo Takahashi, Japan Transplantation of retinal pigment epithelial cells derived from IPS cells**

Masayo Takahashi M.D., Ph.D is Project leader, Laboratory for Retinal Regeneration Research at RIKEN.

Dr. Masayo Takahashi received her MD from Kyoto University in 1986, and her PhD from the same institution in 1992. After serving as assistant professor in the Department of Ophthalmology, Kyoto University Hospital, she moved to the Salk Institute in 1995, where she discovered the potential of stem cells as a tool for retinal therapy. She returned to Kyoto University Hospital in 1997, and since 2001 served as an associate professor at the Translational Research Center in the Kyoto University Hospital. She joined the CDB as a team leader of the retinal regeneration research team in 2006. Her clinical specialty is retinal disease – macular diseases and retinal hereditary diseases in particular. Her aim is to understand these diseases at a fundamental level and develop retinal regeneration therapies.

**Chairs:**
Susanne Binder (Austria)

Transplantation of retinal pigment epithelial cells derived from IPS cells
Masayo Takahashi (Japan)

Cataract and Refractive
14:30 - 16:00

**VS02, International Video Bouquet on Different Special Cataract Cases : Theme - Surgical Acrobatics**

**Chairs:**
Marie-José Tassignon (Belgium)
Roberto Bellucci (Italy)

No capsule, no iris, what next
Marie-José Tassignon (Belgium)
Scientific Programme

**Small pupil - fast heart rate**  
Oliver Findl (Austria)

**Title to be confirmed**  
Matteo Piovella (Italy)

**Microincision cataract surgery bilensectomy techniques or MICS bilensectory: Surgical acrobatics?**  
Jorge Alio (Spain)

**Lying down on the job**  
George Beiko (Canada)

**Cataract surgery with cloudy cornea**  
Roberto Bellucci (Italy)

Retina  
14:30 - 16:00  
Hall B

**S54, IFAN case reports: Can We Solve the Secret?**  
Approximately 10 "mystery cases" will be presented and discussed

**Chairs:**  
Mary van Schooneveld (Netherlands)

Glaucoma  
14:30 - 16:00  
Hall C

**S55, Societal and Individual Costs vs Perceived Value of Care**

**Chairs:**  
Anja Tuulonen (Finland)  
Renato De Natale (Switzerland)

**Delivery of glaucoma care in Europe**  
Anton Hommer (Austria)

**Value of care to ocular hypertension (OHT) vs glaucoma case finding; the society and the patients perspective**  
Alain Bron (France)

**Cost and value: medical treatment vs surgery**  
Franz Grehn (Germany)
C19, What's New in Neuro-Ophthalmology?

Attendees will learn about the current approaches to management of unusual causes of optic neuropathy, orbital causes of vision loss and diplopia, and new imaging methods applied to diagnosis of these and other conditions.

Educational Level: Basic

Chairs:
Jonathan Trobe (United States)
Paul Riordan-Eva (United Kingdom)

- **Inflammatory optic neuropathy**
  Aki Kawasaki (Switzerland)

- **Atypical optic neuritis**
  Michael Lee (United States)

- **Neuromyelitis optica**
  Antonella Boschi (Belgium)

- **Orbital processes**
  Paul Riordan-Eva (United Kingdom)

- **Imaging modalities**
  Jonathan Trobe (United States)

C20, Modern Vitreoretinal Surgery and Management of Complication

In this course current strategies in retinal detachment surgery will be discussed including the reevaluation of pneumatic retinopaxie and technique and indications for suprachoroidal buckling. The problem of retinal detachment diagnosis and surgery in children will be addressed as well as the role of antibiotic use in vitreoretinal surgery.

Amongst the most severe problems in silicone oil surgery is unclear vision loss after silicone removal in otherwise uncomplicated cases. As the numbers of these cases are small an united effort will be needed to gain more clarity about these events. Also discussed will be the challenge to deal with highly myopic eyes were technical problems clearly need better solutions and complications occur with higher frequency.

Education level: Intermediate

Chairs:
Morten La Cour (Denmark)
R.V Paul Chan (United States)

- **Changing strategies in retinal detachment surgery**
  Christiane Falkner-Radler (Austria)

- **Re-evaluation of pneumatic retinopexie and current indications**
  Ljubo Znaor (Croatia)

- **Management of retinal detachment in children—an Update**
  R.V Paul Chan (United States)
Scientific Programme

Suprachoroidal buckling for primary and secondary retinal detachment
Ehab El Rayes (Egypt)

Silicone associated visual acuity loss
Morten La Cour (Denmark)

Problems we face in vitreoretinal surgery in highly myopic eyes
Lyubomyr Lytvynchuk (Ukraine)

The role of antibiotic use in vitreoretinal surgery
Andrzej Grzybowski (Poland)

Paediatric Ophthalmology and Strabismus
14:30 - 16:00
Hall K2

S56, Preventing andTreating Childhood Blindness

Chairs:
Jan-Tjeerd de Faber (Netherlands)
Derek Sprunger (United States)

Ocular trauma in children
Daniel Weaver (United States)

Vision screening/advances in automated technology for preschool vision screening
Sean Donahue (United States)

Compliance with amblyopia therapy
Alistair Fielder (United Kingdom)

Amblyopia therapy - suggestions derived from the amblyopia treatment studies
Michael Repka (United States)

Laser or anti-VEGF treatment for severe ROP
David Wallace (United States)

The ophthalmic assessment of children with brain tumors
Jane Edmond (United States)

Education
14:30 - 16:00
Hall L1

S57, Present and Future of the European Board of Ophthalmology

Chairs:
Edoardo Midena (Italy)
Peter Ringens (Netherlands)

EBO Diploma: current situation
Christina Grupcheva (Bulgaria)

New tools for EBO examination
Edoardo Midena (Italy)
Scientific Programme

Simulators for ocular surgery
Peter Ringens (Netherlands)

Subspecialty examination
Wagih Acimandos (United Kingdom)

Glaucoma subspecialty examination
Gordana Sunaric Megevand (Switzerland)

Travelling around Europe with the EBO
Artur Klett (Estonia)

Oncology and Pathology
14:30 - 16:00
Hall L2

S58, Optimizing Treatment in Uveal Melanoma

Chairs:
Tero Kivela (Finland)
Nikolaos Bechrakis (Austria)

Teletreatment for uveal melanoma
Nikolaos Bechrakis (Austria)

Brachytherapy for uveal melanoma
Norbert Bornfeld (Germany)

Surgical approaches for uveal melanoma
Nikolaos Bechrakis (Austria)

Systemic adjuvant treatment strategies in uveal melanoma
Nathalie Cassoux (France)

Staging metastatic uveal melanoma
Tero Kivela (Finland)

Oculoplastics
14:30 - 16:00
Hall M

C21, Orbital Clinic - Interactive Case Presentations

The likely diagnosis for the vast majority of orbital disease can be made based upon a good history and clinical examination; imaging provides further evidence for the size of the mass and indication for, or against, the presumed clinical diagnosis.

Through a series of clinical cases, the faculty will illustrate the process of good diagnostic process, appropriate imaging and the practical management of patients with orbital disease.

Chairs:
Geoffrey Rose (United Kingdom)
Christoph Hintschich (Germany)

Case 1
Rolf Guthoff (Germany)
Case 2
Kaustubh Mulay (India)

Case 3
Geoffrey Rose (United Kingdom)

Case 4
Ulrich Schaudig (Germany)

Case 5
Diego Strianese (Italy)

Free Papers / Rapid Fire
14:30 - 16:00

FP08, Cornea and External Eye

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-EXE-0326

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

<font face="Times New Roman" size="3"> </font>

Chairs:
Anders Behndig (Sweden)
Friedrich Kruse (Germany)

Therapeutic approach in herpetic eye disease depends on clinical form and stage of the disease
Petja Vassileva (Bulgaria)

The multifocal wavefront in keratoconus - a study based on ray tracing wavefront aberrometry
Anders Behndig (Sweden)

Femtosecond laser assisted deep anterior lamellar keratoplasty for keratoconus
Alexey Pashtaev (Russian Federation)

Refractive lens exchange with spherical interocular lenses (IOL) in selected cases of keratoconus
Waleed Abou Samra (Egypt)

Graft survival in terms of endothelial failure after technically successful Descemet membrane endothelial keratoplasty: effect of surgical indication and graft adherence status
Lamis Baydoun (Netherlands)

Mivacurium increases vis-à-tergo during penetrating keratoplasty
Arne Viestenz (Germany)

One year outcome of Hemi-Descemet membrane endothelial keratoplasty
Nadine Gerber-Hollbach (Netherlands)
**Scientific Programme**

**Sensitivity and specificity of the AdenoPlus point-of-care diagnostic test in detecting adenovirus in patients with conjunctivitis presenting to an ophthalmic emergency department**  
K. Y. Ronald Kam (United Kingdom)

**Use of topical tacrolimus 0.1% in refractory allergic keratoconjunctivitis**  
Linnette Arzeno (Dominican Republic)

**Best of Poster: EP-EXE-0326, Inês Leal, Portugal**

**WL13, Basic Phaco**

Basic Phaco wetlabs provide the attendees the opportunity to practice surgical manipulations in porcine eyes, which simulates the real surgery setting in phaco surgery. Artificial eyes are used for training capsulorhexis in a very realistic way. Two instructors will be available for 8 attendees.

Course directors:  
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands

**WL14, Intermediate Phaco**

Course directors:  
Khiun Tjia, The Netherlands  
Nic Reus, The Netherlands

**Satellite Symposia**

**SS09, Industry Satellite Symposium**

For further information, please visit: [http://soe2015.org/acknowledgements/satellite-symposia/](http://soe2015.org/acknowledgements/satellite-symposia/)

If viewing on the Congress APP, please visit the section on "Satellite Meetings"
S59, Clinical and Surgical Cases of Unusual Presentation and Complex Resolution

Using intraoperative videotapes and case presentations, a panel of internationally recognized experts will demonstrate their approach to various types of vitreoretinal diseases. Clinical evolution and diagnosis options will also be analyzed along with a review of the different management options employed by the panelists.

Objective
To familiarize participants with specific treatment recommendations and the management of unusual clinical and surgical vitreo retinal diseases.

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

Endophthalmitis
Ferenc Kuhn (United States)

Vitreoretinal surgery under silicone oil
Rene Cano (Mexico)

Case report retinal disease
Wolfgang Schrader (Germany)

Complicated cases of proliferative diabetic retinopathy with small caliber
Federico Graue (Mexico)

Computational image analysis
Ursula Schmidt-Erfurth (Austria)

Case report vitreoretinal interface
Danilo Soriano (Brazil)

Trauma case
Cesare Forlini (Italy)

C22, How to Increase your Skills in Cataract Surgery

Specific topics in phaco surgery are presented, which remain somewhat difficult to the average cataract surgeon. Dense nuclei, narrow pupils, posterior capsule ruptures and weak zonules are commonly encountered cases in everyone's practices.

At the conclusion of this course, the attendee will be able to handle certain complicated cases in a safer and more controlled fashion.

Educational Level: Intermediate

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

Solving intra-operative problems
David Allen (United Kingdom)

Management of small pupils
George Beiko (Canada)

Mature cataracts and its challenges
Michael Amon (Austria)

Posterior continuous curvilinear capsulorrhexis (PCCC)
Marie-José Tassignon (Belgium)

Escape techniques for chopping dense nuclei
Khiun Tjia (Netherlands)

Posterior capsule rupture and then what?
Nic Reus (Netherlands)

Satellite Symposia
16:30 - 18:00
Hall C

SS08, Industry Satellite Symposium

If viewing on the Congress APP, please visit the section on "Satellite Meetings"

Neuro-ophthalmology
16:30 - 18:00
Hall G

S60, 6 Most Common Neuro-Ophthalmic Presentations

Chairs:
Fion Bremner (United Kingdom)
Karl Golnik (United States)

Ptosis
Fion Bremner (United Kingdom)

Diplopia
Nicholas Volpe (United States)

Sudden monocular visual loss
Fiona Costello (Canada)

Transient monocular visual loss
Michael Burdon (United Kingdom)

Binocular gradual visual loss
Paul Riordan-Eva (United Kingdom)

Functional visual loss
Karl Golnik (United States)
Scientific Programme

Cornea
16:30 - 18:00  Hall K1

C23, Evaluation of Keratoconus and Ectatic Disease with Corneal Tomography

At the conclusion of this course, the attendee will be able to understand the basics of elevation based corneal tomography and how this differs from standard topography. The course will pay particular attention to the clinical application for refractive surgery screening, crosslinking, and medical and surgical management of ectatic disease.

FACULTY:  Michael W Belin, MD, Professor of Ophthalmology & Vision Science, University of Arizona, Tucson, AZ (USA)

Educational Level: Intermediate

Chairs:
Michael Belin (United States)

Evaluation of Keratoconus and Ectatic Disease with Corneal Tomography
Michael Belin (United States)

Retina
16:30 - 18:00  Hall K2

C24, Management of AMD - from Wet to Dry - and Then?

During his course you will be informed about the latest status of Studies dealing with Dry Amd treatment. As Anti-VEGF treatment is still the treatment of choice in Nv AMD and patients receive repeated injections for an unclear time span, the side effects of this treatment needs thorough evaluation.

In addition, the surgical management of cases who do not respond to such treatment is discussed.

Finally, the possibilities you have to improve the live of patients with dry AMD using visual aids or intraocular telescopes is shown.

Educational level: Intermediate

Chairs:
Stephan Michels (Switzerland)
Siamak Ansari (Austria)

Current studies for dry AMD - an overview!
Siamak Ansari (Austria)

Side effects of chronic anti-VEGF treatment
Stephan Michels (Switzerland)

Surgical management of non-responding to anti-VEGF wet/hemorrhagic AMD
Stratos Gotzaridis (Greece)

Visual aids and intraocular telescopes for AMD
Isaac Lipshitz (Israel)
Free Papers / Rapid Fire
16:30 - 18:00

**FP09, Education and 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.

**EP-EDU-0296**

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

**Chairs:**
Christophe Baudouin (France)
Stefan Seregard (Sweden)

 Eyelid malignancies: disease matters and so does the pathologist
Kaustubh Mulay (India)

 Blindness due to hemorrhagic form of dengue fever
Santosh Dnyanmote (India)

 Analysis of competency in phacoemulsification trainees using the cumulative sum analysis
Nicole Shu Wen Chan (Singapore)

 Tear meniscus evaluation using optical coherence tomography in meibomein gland dysfunction patients
Soo Ji Jeon (Korea, Republic of)

 Effect of punctal occlusion and topical cyclosporine on the diagnosis of Sjögren’s syndrome
Donald Stone (Saudi Arabia)

 Topical interferon (INF) alfa 2b for ocular surface melanotic lesions
Valentin Huerva (Spain)

 Topical bevacizumab for the treatment of ocular surface squamous neoplasia
Leyla Asena (Turkey)

 Dry eye disease and quality of life: an international survey
Gysbert Van Setten (Sweden)

 Best of Poster: EP-EDU-0296, Anca Marinescu, United Kingdom

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**Oncology and Pathology**

16:30 - 18:00

**S61, Modern Diagnostics in Uveal Melanoma**

**Chairs:**
Edoardo Midena (Italy)
Leonidas Zografos (Switzerland)

 Biopsy techniques for intraocular tumours
Edoardo Midena (Italy)

 Imaging in intraocular tumours
Leonidas Zografos (Switzerland)
Blood tests for uveal melanoma
Ulrich Keilholz (Germany)

Prognostic and clinical significance of genetic alterations in uveal melenoma
Michael Zeschnigk (Germany)

Panel discussion on controversies in diagnostic modalities and strategies in uveal melanoma

Oculoplastics
16:30 - 18:00
Hall M

C25, Lacrimal Disease: How to Deal with the Watery Patient?

Establishing the cause of watering eyes is challenging and requires the ophthalmologist to have a good knowledge of external eye diseases, oculoplastics and rhinology. Watering eyes significantly affects the patients quality of life and should be methodically assessed for the optimum treatment to be recommended.

Examination includes looking at the anatomy and function of the peri-orbita, the eyelids, external ocular surface, lacrimal drainage system, and inside the nose.

In this course the speakers will take us through the steps required for diagnosis and options for treatment, each from a different perspective.

Surgery for the watering eye patient can be on the eyelids, intra-luminal using lacrimal micro-endoscopy, or by making an opening from the lacrimal sac into the nose using dacrycoprostentomy (DCR). DCR is done via the skin or trans-nasally using FESS instruments with endoscopic illumination and magnification.

At the end of the course the attendee should have a thorough understanding of the assessment and modern management of the watering eye patient.

Chairs:
Karl-Heinz Emmerich (Germany)
Jane Olver (United Kingdom)

Examining the tearing eye - step by step
Anna Mühlhofer (Germany)

Functional epiphora and tearing eye: causes and treatments
Ulrich Schaudig (Germany)

Lacrimal micro-endoscopy: diagnostic and therapeutic aspects
Karl-Heinz Emmerich (Germany)

Transnasal canthopexy in posttraumatic DCR
Marco Sales-Sanz (Spain)

The classical approach: external DCR in modern lacrimal surgery
Geoffrey Rose (United Kingdom)

The internal approach: endonasal DCR in modern lacrimal surgery
Jane Olver (United Kingdom)
S62, Clinical and Surgical Perspectives in Glaucoma

Chairs:
Gregory L. Skuta (United States)
Anja Tuulonen (Finland)

- Introduction
  Anja Tuulonen (Finland)

- Trends in glaucoma care in the United States
  Gregory L. Skuta (United States)

- Evidence base for glaucoma diagnostics
  Anja Tuulonen (Finland)

- Streamlining the glaucoma clinic pathway
  Aachal Kotecha (United Kingdom)

- Is it glaucoma….or not?
  Mark L. Moster (United States)

- Role of laser therapy in glaucoma
  Barbara Cvenkel (Slovenia)

- Managing cataract in patients with glaucoma
  Mildred M.G. Olivier (United States)

- A newer MIGS procedure: GATT (gonio assisted transluminal trabeculotomy) for glaucoma
  Marlene R. Moster (United States)

- Why is glaucoma surgery failing?
  Hannu M. Uusitalo (Finland)

Panel discussion

Conclusion
  Gregory L. Skuta (United States)
17:00 - 18:30  Hall L8

WL16, Suturing Techniques II

Course directors:
Khiun Tjia, The Netherlands
Nic Reus, The Netherlands
Tuesday, 09 June 2015

Neuro-ophthalmology
08:15 - 09:45
Hall C

S64, 5 Most Common Neuro-Ophthalmic Conditions

Chairs:
Valerie Purvin (United States)
Michael Burdon (United Kingdom)

Optic neuritis
Shlomo Dotan (Israel)

Ischemic optic neuropathy
Michael Lee (United States)

Idiopathic intracranial hypertension
Michael Burdon (United Kingdom)

Microvascular ocular cranial motor nerve palsy
Gordon Plant (United Kingdom)

Ocular-and-periocular pain
Valerie Purvin (United States)

Retina
08:15 - 09:45
Hall G

S65, Polypoidal Choroidal Vasculopathy: Is it the Asian AMD?

Chairs:
Adrian Koh (Singapore)
Chi-Chun Lai (Taiwan, Republic of China)
Tien Yin Wong (Singapore)

Epidemiology and Genetics of Asian AMD and PCV
Tien Yin Wong (Singapore)

Clinical characteristics and diagnosis of Asian AMD and PCV
Gemmy Cheung (Singapore)

Auto fluorescence for idiopathic PCV
Vesna Jaksic (Serbia)

Current management of Asian AMD and PCV
Chi-Chun Lai (Taiwan, Republic of China)

Surgical management of a case of bilateral retinal detachment in polypoidal choroidal vasculopathy
Sundaram Natarajan (India)
**Scientific Programme**

**Glaucoma**
08:15 - 09:45  
Hall K1

**S66, Is Morphology Ready to Substitute Function?**

**Chairs:**
David Garway-Heath (United Kingdom)  
Rupert Bourne (United Kingdom)

- **Morphology vs function: outcomes in research and in clinical practice**  
  David Garway-Heath (United Kingdom)

- **Advances in optic nerve head OCT imaging: is there relevance to function?**  
  Balwantray Chauhan (Canada)

**Education**
08:15 - 09:45  
Hall K2

**S67, Ideas in Global Education**

This symposium will cover ideas in global education in an age of unprecedented opportunities to improve knowledge and eye care. Participants will be presented with a vision of what education will look like tomorrow, its relevance to the 2014 WHO guiding framework for eye health, and how to build future leaders. Practical educational tools to enhance communication, integrate ethics, and assess surgical training will be shared, and will include developments in digital technology that promise to transform educational opportunities worldwide.

**Chairs:**
Hugh Taylor (Australia)  
Marko Hawlina (Slovenia)  
Neeru Gupta (Canada)

- **Next generation education**  
  Bruce Spivey (United States)

- **Where does education fit into the WHO eye health action plan?**  
  Ivo Kocur (Switzerland)

- **Approaches to leadership development**  
  Richard Abbott (United States)

- **What's new in communication skills**  
  Ana Gabriela Palis (Argentina)

- **Practical integration of ethics**  
  Pinar Aydin (Turkey)

- **Surgical skills and indicators**  
  Marko Hawlina (Slovenia)

- **Embracing digital technology**  
  Neeru Gupta (Canada)
Scientific Programme

Cornea
08:15 - 09:45  
Hall L1

C26, Decision Making and Therapy in Dry Eye and Ocular Surface Disease

Dry eye may be caused by a variety of underlying problems which often represent a diagnostic challenge. Here we provide knowledge of the pathophysiology of dry eye and provide an overview about simple and advanced techniques for diagnosing dry eye. Algorithms for analysing different elements of dry eye will be presented which lead to decisions regarding treatment. Current and emerging options for treatment of dry eye will be presented.

Education Level: Intermediate-Advanced

Chairs:
Christina Jacobi (Germany)
Johannes Menzel-Severing (Germany)

- Anatomy, pathophysiology and mechanism of dry eye
  Johannes Menzel-Severing (Germany)
- Diagnostic tests for dry eye
  Christina Jacobi (Germany)
- Decision making in dry eye treatment
  Christina Jacobi (Germany)
- Therapeutic options for dry eye
  Johannes Menzel-Severing (Germany)

Free Papers / Rapid Fire
08:15 - 09:45  
Hall L2

FP10, Retina 3: Medical

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

Chairs:
Michael Larsen (Denmark)
Ursula Schmidt-Erfurth (Austria)

- Course of intraocular inflammatory and angiogenic proteins following intravitreal dexamethasone implants in eyes with retinal vein occlusion
  Sandra Rezar (Austria)
- Treatment of neovascular age-related macular degeneration with anti-vascular endothelial growth factor agents: five-year outcomes
  Ana Catarina Pedrosa (Portugal)
- Combined intravitreal dexamethasone and ranibizumab treatment for the management of recurrent neovascular age related macular degeneration
  Stefan Sacu (Austria)
- Efficacy and safety of intravitreal dexamethasone implants for macular oedema secondary to retinal vein occlusion; 3 year experience at 3 centres
  Aisling Higham (United Kingdom)
Intra-vitreal Dexamethasone/Ozurdex implant in retinal vein occlusions review of efficacy and safety in clinical practice 1, 2 & 3 year results
Helena Cilliers (United Kingdom)

Are we using our public resources cost-effectively? The low positive predictive value of the current Hong Kong and the United Kingdom diabetic retinopathy screening for diabetic macular oedema
Raymond Wong (Hong Kong)

Prevalence and risk factors of diabetes and diabetic retinopathy in Liaoning province, China: a population-based cross-sectional study
Hu Yuedong (China)

Risk factors for diabetic retinopathy in type 1 diabetes mellitus: influence of diabetes duration, blood pressure, %HbA1c and smoking history on prevalence of diabetic retinopathy
Alasdair Warwick (United Kingdom)

Ranibizumab for diabetic macular oedema: 12 months experience of a 1-stop clinic
Patrick Richardson (United Kingdom)

Effect of baseline haemoglobin A1c and on-treatment blood pressure on visual outcomes in patients with diabetic macular oedema receiving intravitreal aflibercept injection or laser treatment
Michael Larsen (Denmark)

Treatment of chronic central serous chorioretinopathy without definite angiographic leak with oral rifampicin and isoniazid
Anisha Gupta (India)

Oncology and Pathology
08:15 - 09:45
Hall M

S68, Conjunctival Neoplasia

Chairs:
Stefan Seregard (Sweden)
Steffen Heegaard (Denmark)

Diagnostic modalities in conjunctival neoplasia
Maria Antonietta Blasi (Italy)

PAM/conjunctival melanoma: classification, pathology, prognosis
Sarah Coupland (United Kingdom)

Ocular surface squamous neoplasia (OSSN)
Stefan Seregard (Sweden)

Therapeutic options for conjunctival neoplasia
Steffen Heegaard (Denmark)

Panel discussion on controversies on diagnosis and treatment in conjunctival neoplasia
Free Papers / Rapid Fire
08:15 - 09:45

RF02, Cataract, Contact Lenses, Cornea, External Eye, Ocular Surface, 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-CAT-0154

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

Chairs:
Marie-José Tassignon (Belgium)
Matteo Piovella (Italy)

Continuous intra-operative optical coherence tomography measurements of the anterior chamber depth during cataract surgery and its predictive power for the post-operative anterior chamber depth
Sanaz Farrokhi (Austria)

Three years clinical results and quality of vision after implantation of a preloaded trifocal IOL
Matteo Piovella (Italy)

Anterior vitrectomy: a standardized approach
Catarina Pedrosa (Portugal)

Cataractogenous opacification of hydrophobic IOLs
Jan Novak (Czech Republic)

Corneal biomechanics after rigid gas permeable hard contact lens prescription in keratoconus
Ebrahim Jafarzadehpur (Iran, Islamic Republic of)

Management of double anterior chamber in lamellar surgery
Amna AlMaazmi (United Arab Emirates)

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

The efficacy of matrix regenerative therapy in progressive corneal thinning due to neurotrophic keratopathy
Ewa Mrukwa-Kominek (Poland)

Ocular manifestations in patients with chikungunya fever
Natalio Izquierdo (Puerto Rico)

Simple limbal epithelial transplantation in limbal stem cell deficiency: novel technique with varied indications
Swati Tomar (India)

Ex-vivo cultured autologous limbal stem cell transplantation for severe limbal stem cell deficiency
Zeynep Ozbek (Turkey)
Higher order aberrations before and after implantable collamer lens implantation in compound myopic astigmatism
Gaurav Goyal (India)

Best of Posters: EP-CAT-0154, Inesa Markevica, Latvia

S70, Correction of Astigmatism at the Corneal or Lenticular Plane

Chairs:
Jesper Hjortdal (Denmark)
Marie-José Tassignon (Belgium)

- Astigmatism: a late discovery in physiological optics
  Frans Van de Velde (Belgium)

- Toric IOLs: Attributes, alignment and assumptions
  David Lockington (United Kingdom)

- Indications and techniques for correction of astigmatism at the lenticular plane
  Vladimir Pfeifer (Slovenia)

- Indication and techniques for correction of astigmatism at the corneal plane
  Jesper Hjortdal (Denmark)

- Surgeon-controlled alignment of toric IOLs
  Marie-José Tassignon (Belgium)

- Preoperative evaluation of astigmatism. What can be promised?
  George Beiko (Canada)

S71, International Innovative Collaborative Studies in Retina

Chairs:
Jerzy Nawrocki (Poland)
Didier Ducournau (France)

- The EVRS retinal vein occlusion study
  Jerzy Nawrocki (Poland)

- The EVRS macular hole study
  Zofia Michalewska (Poland)

- The EVRS retinal detachment study
  Didier Ducournau (France)

- The EVRS diabetic macular edema study
  Zofia Michalewska (Poland)
**Cornea**  
10:15 - 11:45  
**Hall G**

**S72, Special Lenses for Special Situations**

**Chairs:**  
René Mély (France)  
Andrena McElvanney (United Kingdom)

- **Indications for scleral lenses**  
  Inge Leysen (Belgium)

- **Indications for hybrid contact lenses**  
  René Mély (France)

- **Therapeutic lenses**  
  Andrena McElvanney (United Kingdom)

- **Rigid gas permeable (RGP) lenses in keratoconus**  
  Thierry Malet (France)

- **Multi focal contact lenses for presbyopia**  
  Adriana Stanila (Romania)

- **Indications for orthokeratology**  
  Yoram Biger (Israel)

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**Glaucoma**  
10:15 - 11:45  
**Hall K1**

**C27, Neuroprotection through the Retina**

At the conclusion of this course, the attendee will be able to better understand the scope and limitations as well as the future developments of neuroprotective strategies. The retina is increasingly recognized as providing a means to assess neuropathology occurring in affected brains, often referred to as a “window onto the brain”. This is also paralleled by the advances in retinal imaging technology. Here, we offer ophthalmologists the chance to be updated on neurological and systemic diseases that can manifest as neurodegeneration of the retina. This is an intermediate course as it covers basic science and mechanisms of disease, but also the clinical signs and development of Alzheimer’s, Parkinson’s, Downs Syndrome and Multiple Sclerosis. The prospects of treatment and neuroprotection for each of these conditions will also be discussed, and their relevance to ophthalmological diseases.

**Educational Level:** Intermediate

**Chairs:**  
Francesca Cordeiro (United Kingdom)

- **Neuroprotection in neurodegeneration**  
  Francesca Cordeiro (United Kingdom)

- **Alzheimer’s disease: early changes in the hippocampus in mouse models of high amyloid beta**  
  Frances Edwards (United Kingdom)

- **Retinal Involvement in Parkinson’s and Multiple Sclerosis**  
  Eduardo Normando (United Kingdom)
Scientific Programme

Retina
10:15 - 11:45
Hall K2

S73, Challenges we face in the Treatment of Diabetic Macular Edema

Chairs:
Tunde Peto (United Kingdom)
Stela Vujosevic (Italy)

- Treatment options around the World
  Simon Harding (United Kingdom)

- Implementation of recent clinical trial results in daily DME management
  Reinier Schlingemann (Netherlands)

- Changing requirements of imaging modalities - knowledge emerging from the peripheral retinal studies
  Stela Vujosevic (Italy)

- Treating DME: tailored to individual needs
  Edoardo Midena (Italy)

- Puzzling cases
  Tunde Peto (United Kingdom)

Education
10:15 - 11:45
Hall L1

S74, Real World Challenges to Ophthalmology, Why and How we must Advocate

Chairs:
Michael Brennan (United States)
Cindy Bradford (United States)

- Advocacy around the world
  Michael Brennan (United States)

- Motivating physicians to be advocates
  Cindy Bradford (United States)

- Maintaining clinical standards for ophthalmology in the era of paramedic growth: a challenge and an opportunity
  David Keegan (Ireland)

- What should we be doing?
  Michael Burdon (United Kingdom)

- Negotiating with the government, C’est la vie
  Philippe Duprat (France)

- US advocacy potential impact on Europe
  Dan Briceland (United States)
Free Papers / Rapid Fire
10:15 - 11:45
Hall L2

**RF03, Education, Oculoplastics, Neuro-ophthalmology, Oncology & Pathology, Paediatric Ophthalmology and 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-UVE-0964**

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

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

- **Prevalence of non infectious uveitis requiring steroid sparing immunosuppressant therapy: results from a tertiary referral unit**
  Loraine Chow (Hong Kong)

- **International council of ophthalmology - ophthalmology surgical competency assessment rubrics: simulator**
  Krisztina Emeriewen (United Kingdom)

- **Features of the lamina cribrosa changes in patients with myopia**
  Anastasiia Gulida (Ukraine)

- **Experience of topical beta-blockers (timolol solution) for haemangioma treatment**
  Lesia Voitko (Ukraine)

- **The role of optical coherence tomography in optic neuropathy preclinical diagnosis in Graves orbitopathy patients**
  Olga Panteleeva (Russian Federation)

- **Intravitreal bevacizumab for the palliative treatment of choroidal metastasis secondary to breast cancer: a case report**
  Almudena de Pablo Cabrera (Spain)

- **The efficacy of temporal artery biopsy in the diagnosis of giant cell arteritis**
  Amit Sinha (United Kingdom)

- **Nonarteritic anterior ischemic optic neuropathy (NAION): a misnomer. A non-ischemic papillopathy caused by vitreous separation**
  Cameron Parsa (France)

- **Ethnicity of patients with biopsy proven giant cell arteritis: a retrospective analysis over 8 years at Moorfields Eye Hospital**
  Naomi Tan (United Kingdom)

- **Femtosecond laser-assisted technology during cataract surgery in children**
  Irina Trifanenkov (Russian Federation)

- **Efficacy of vertical muscle surgery for management of Hypotroia in MED type II**
  Shweta Dhiman (India)
Scientific Programme

Outcomes of retroequatorial myopexy for esotropias
Carla Ferreira (Portugal)

Best of Posters: EP-UVE-0964, Petra Seidler Štangová, Czech Republic

Oncology and Pathology
10:15 - 11:45
Hall M

S75, Clinico-Pathological Correlation: Cases from BAOP and DOP

Chairs:
Luciane Irion (United Kingdom)
Nikolaos Bechrakis (Austria)

Phakomatous choristoma - 3 cases of a rare but harmless congenital lid tumour
Stefan Koinzer (Germany)

Vitreoretinal neovascular membrane in retinoblastoma
Gregor Willerding (Germany)

A wolf in sheep’s clothing
Lisa Zimmermann (Germany)

Lid and lip lesion in a young man
Martina Herwig (Germany)

Chronic keratitis in a child, non-responsive to therapy
Karin Löffler (Germany)

An intraocular mass in a child’
Chee Thum (United Kingdom)

An unusual lacrimal sac pathology’
Aaron Jamison (United Kingdom)

Doctor, I’ve a blister on my eye - is it cancer?
Magdalena Edington (United Kingdom)

Cytokeratin profile of epithelial downgrowth following Descemet stripping automated endothelial keratoplasty
Catherine Croghan (United Kingdom)

Blind painful eye
Nikolaos Bechrakis (Austria)

Education
10:15 - 11:45
Hall N

S76, Emerging Technologies and Challenges for the 2015-2020

Chairs:
Christophe Baudouin (France)
José Cunha-Vaz (Portugal)
Corneal structure and implications for corneal pathology and biomechanics
Harminder Dua (United Kingdom)

Multimodal imaging of the retina
José Cunha-Vaz (Portugal)

Retinal prostheses: where are we now?
José Sahel (France)

New challenges in defining outcome parameters in treatment trials of paediatric retinal diseases
Birgit Lorenz (Germany)

Stem cell therapy in glaucoma
Christophe Baudouin (France)

Keynote Lecture
12:00 - 12:45
Hall C

KN04, Neil R. Miller, United States Neuro-Ophthalmologic Disorders You Can’t Afford to Miss

Dr. Neil Miller attended Harvard University, graduating Magna cum Laude. He then matriculated to Johns Hopkins Medical School. After finishing medical school, he took an internship in medicine at Johns Hopkins, followed by an ophthalmology residency at the Wilmer Eye Institute and a fellowship in neuro-ophthalmology at the University of California, San Francisco, with Dr. William F. Hoyt.

Dr. Miller is currently Professor of Ophthalmology, Neurology, and Neurosurgery at the Johns Hopkins Medical Institutions, and also the Frank B. Walsh Professor of Neuro-Ophthalmology and head of the Neuro-Ophthalmology and Orbital Units of the Wilmer Institute.

Dr. Miller was president of the North American Neuro-ophthalmology Society from 2000 to 2002 and Chairman of the Executive Board from 2002 to 2004. He has been past president of the International Neuro-ophthalmology Society on three occasions: in 1982, 1992 and 2008. In 2009, he was given a lifetime achievement award by the American Academy of Ophthalmology.

Dr. Miller has authored or co-authored over 470 articles, 89 chapters, and 11 books and has spoken at numerous meetings around the world.

Many of Dr. Miller’s previous Fellows and residents hold faculty positions at major institutions throughout the United States and around the world.

Chairs:
Shlomo Dotan (Israel)

Neuro-Ophthalmologic disorders you must always consider
Neil Miller (United States)