

European Association for Vision and Eye Research

EVER2010

Crete Oct 6-9

www.ever.be

programme book



21 CME credits

European Association for
Vision and Eye Research -
EVER 2010 Congress

Invitation to Symposium

Glaucoma and Ocular Surface Disease - Where Are We?

Saturday, October 9, 2010

12.35 - 13.35 - Main Lecture Hall

Lunch will be provided



Chairman: Gabor Hollo, Hungary

Unmet Needs in Glaucoma

Gabor Hollo, Hungary

Glaucoma Treatment and Ocular Surface Health

Antoine Labbe, France

Profile of Preservative-free Tafluprost

Hannu Uusitalo, Finland

Tafluprost in Clinical Practice

Anton Hommer, Austria

Discussion



MSD OPHTHALMICS

Santen



Dear EVER members, friends and colleagues,

We have completed a very successful three-year sojourn in Portoroz, Slovenia, and according to EVER tradition we now change venue.

It is with very great pleasure that I therefore invite you to join us on the beautiful island of Crete for our annual scientific meeting.

The venue will be a purpose built facility, within easy reach of Heraklion, which has the additional advantage of being by the sea.

EVER meetings are renowned for being an ideal blend of clinical, translational and basic research, delivered in a relaxed environment that enables excellent interaction between delegates, both junior and senior. It is a great opportunity to renew old friendships and scientific contacts and to establish new friendships and collaborations.

I look forward to welcoming as many of you as possible to Crete in October.

Graham Holder
President, EVER 2010

About EVER

EVER is a non-profit organisation. The aims of the association are to encourage research and the dissemination of knowledge concerning the eye and vision by means of meetings, publications and exchange of information.

EVER is the largest European scientific organization which covers all subspecialties of ophthalmology and visual sciences. It provides an umbrella for other ophthalmological societies to meet during its annual congress. The official journal of EVER is Acta Ophthalmologica.

Membership

Membership is open to individuals of any nationality, engaging in or with an interest in ophthalmic and vision research, who meet the requirements established by the EVER Board. To become a member, a candidate should apply on the member's module, on www.ever.be and fill in the name of an EVER member who will endorse their application. If candidates do not know a member who can endorse their application, they should write to the EVER office, which will take appropriate action. The candidate becomes a member upon recommendation by the EVER board and upon payment of the dues.

As an EVER member your benefits are:

- reduced fee for the annual meeting
- possibility of organizing Special Interest Symposia (SIS) during the annual meeting
- voting rights for the election of the Board Members
- free electronic subscription to the EVER journal, *Acta Ophthalmologica*
- travel grants for best paper in each section
- quarterly E-Newsletter

Members according to scientific sections

Main targets

| | |
|-------------------------|-----|
| - Retina/Vitreous | 22% |
| - Cornea/Ocular Surface | 17% |
| - Glaucoma | 17% |

Full coverage

| | |
|--|----|
| - Lens and Cataract | 9% |
| - Neuro-ophthalmology/Strabism./Paediatric/History | 7% |
| - Pathology/Oncology | 7% |
| - Immunology/Microbiology | 5% |
| - Physiology/Biochemistry/Pharmacology | 5% |
| - Vision Sciences/Electrophys./Physiol. Optic | 5% |
| - Anatomy/Cell Biology | 3% |
| - Molecular Biol./Genetics/Epidemiology | 3% |

Elections

This year new representatives of the scientific sections Immunology/Microbiology and Physiology/Biochemistry/Pharmacology, will be elected through electronic voting. Voting 2010 will close on October 8, midnight. The result of the elections will be announced at the General Assembly on Saturday October 9, 2010.

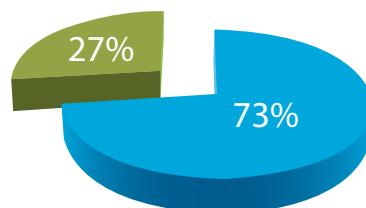
The scientific sections will hold their Business Meetings on Friday, October 8, 2010 from 12:35 - 13:35. Sandwiches and refreshments are provided. The agenda is available on page 58.

The following 2 sections will nominate at least 2 candidates for the succession of their representatives in the Board of EVER for elections in 2011: Neuro-ophthalmology/Strabismology/ Paediatric Ophthalmology/History of Ophthalmology and Pathology/Oncology.

The statutes and by-laws are available on the website: www.ever.be » about » statutes

Participants:

Clinical with or without research: 73 %
Research only: 27 %



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Programme Committee 2010



Programme committee meeting, July 2010

Section programme secretaries

| | | |
|----------------------------|---|-----------------------|
| ACB | = Anatomy/Cell Biology | Nadja KNOP |
| COS | = Cornea/Ocular Surface | Jean-Jacques GICQUEL |
| G | = Glaucoma | Ingeborg STALMANS |
| IM | = Immunology/Microbiology | Carl Herbort |
| LC | = Lens and Cataract | Jan-Olof KARLSSON |
| MBGE | = Molecular Biology/Genetics/ Epidemiology | Marzena GAJECKA |
| NSPH | = Neuro-ophthalm./Strabism./ Paediatric Ophthalm/ History of Ophthalm. | Aki KAWASAKI |
| PBP | = Physiology/Biochemistry/Pharmacology | Neville OSBORNE |
| PO | = Pathology/Oncology | Steffen HEEGAARD |
| RV | = Retina/Vitreous | Elisabeth VAN AKEN |
| VEP | = Vision Sciences/Electrophysiol./ Physiological Optics | Miguel CASTELO BRANCO |
| Programme secretary | | Tero KIVELÄ |

Executive committee



Graham HOLDER
President



Bahram BODAGHI
Secretary General



Jean-Jacques GICQUEL
Treasurer



Tero KIVELÄ
Programme Secretary
Vice-President Elect



Lene MARTIN
President Elect



Marcella VOTRUBA
Vice-President



Erich KNOP
Vice-President



Charles RIVA
Past President

Section chairs



Nadja KNOP
ACB



Philippe KESTELYN
COS



Thierry ZEYEN
G



Carl HERBORT
IM



Alfred WEGENER
LC



Bart LEROY
MBGE



Lene MARTIN
NSPH



Tero KIVELÄ
PO



Leopold SCHMETTERER
PBP



Constantin POURNARAS
RV



Werner SPILEERS
VEP

Regional representatives



Francesco BANDELLO
Italy



Rimvydas ASOKLIS
Vilnius

Local representative



Ioannis PALLIKARIS
Heraklion

Co-opted



Martine JAGER
Advocacy



Marlene Verlaeckt
Executive Officer



Lies Van Eycken
Executive Assistant

Kapucijnenvoer 33
3000 Leuven
Belgium
ever@ever.be
www.ever.be

General information



twitter

EVERforever

Venue

EVER 2010 will be held at the Creta Maris Convention Center in Hersonissos, Crete, Greece.

⇒ visit the website on www.maris.gr



The scientific programme of the EVER congress starts on Wednesday, October 6 at 12:00 and concludes on Saturday, October 9 at 19:30.

Registration

Everyone attending the scientific sessions - whether or not an EVER member, invited speaker, accompanying person or presenter - must register and pay the registration fee.

The early registration deadline is September 1, 2010.

On-site registration will be open from Wednesday, October 6, 11:00.

Please note that:

- being or becoming an EVER member – or having an abstract accepted – does not imply that you are registered
- if you register as a member-in-training, you need to prove your traineeship with a document signed by the Head of your Department
- registering as an accompanying person entitles you to attend the EVER social events, but not the scientific programme

Cancellation policy

Refunds – up to 75% of the advance registration fee will be granted for cancellation received in writing prior to September 20, 2010. Refunds will not be granted for later cancellations or no-shows.

Registration fees after Sept. 1, 2010

| | EUR | EUR |
|------------------------|-----|-------|
| EVER member | 350 | 275 * |
| SIS-invited speaker | 350 | 275 * |
| Member-in-training | 175 | 140 * |
| Non-member | 570 | 460 * |
| Non-member-in-training | 280 | 220 * |
| Course | 50 | 30 * |
| Accompanying person | 115 | 115 * |

* Citizens of these listed countries only: Albania, Algeria, Armenia, Belarus, Bosnia and Herzegovina, Bulgaria, Congo, Croatia, Czech Republic, Egypt, Estonia, Georgia, Hungary, India, North Korea, Latvia, Libya, Lithuania, Macedonia, Moldova, Montenegro, Morocco, Pakistan, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tunisia, Turkey, Ukraine. The list of countries will be updated annually and is based on the membership roster.

Website

The EVER website www.ever.be has a central role in the EVER organisation. At this website, you can

- obtain up-to-date information about the scientific programme and the EVER 2010 meeting and view the status (session, hour, place) of your presentation
- pay on-line and obtain an overview of past payments
- look for other EVER members
- access general information about EVER
- access Acta Ophthalmologica, the EVER journal
- express your vote for officers
- print your CME certificate after the congress

Housing



The housing bureau AKTINA, has negotiated special rates for accommodation in several categories of hotels, all within walking distance from the congress center and the marina.

The hotel can be booked on

⇒ www.aktinacitycongress.com/ever2010

Housing deadline is September 20, 2010.

Travel

Creta Maris can be reached from Heraklion airport. Shuttle busses from Heraklion airport to Creta Maris will be organized on arrival days Oct 5-6 and on departure days Oct 9-10, for participants who booked their hotel through the EVER housing bureau AKTINA.

By arrival outside of Heraklion airport, you will find the shuttle hospitality desk at booth #6.

The transfer takes about twenty minutes.

Private transfer: contact the transfer organizer for more details at evergr@aktinacitycongress.com.



Tourist information

Crete - the largest island in Greece - is an island with an exquisite 1.000 kilometer-long coastline dotted with numerous coves, bays and peninsulas, which afford a multitude of soft, sandy beaches along the beautifully blue Mediterranean Sea. After all, it's among the finest in the world and has established Crete as one of Europe's most popular holiday destinations. And, of course, the island's historic importance in today's world as the home of the Minoan civilization with important archeological finds at Knossos, Phaistos and Gortys, is evidenced by the tens of thousands of visitors to these sites each year.

Weather

In October, the temperature remains user-friendly, averaging around 25°C.

Social programme

The social programme is open for all participants and registered accompanying persons:

Wednesday 19:00

EVER welcome reception at Zeus Terrace

Saturday 20:00

EVER Farewell dinner at Terra Maris Pool

Coffee

Included in the registration fee are the coffee and soft drinks throughout the meeting from 09:45 until 11:00 and from 15:30 until 17:25 and the sandwiches and refreshments at the time of section business meetings on Friday 12:35-13:35.

Internet access

Wi-Fi internet access will be provided in Convention Center

Photographs



It is strictly forbidden to take photographs or videos of the presentations in the lecture Halls.

Publication of the abstracts

The abstracts of the EVER 2010 congress will be published on-line in a special issue of Acta Ophthalmologica. Access through EVER homepage.

Business meetings

EVER business meetings of the scientific sections

Friday, 12:35 - 13:35

- RV Minos
- VEP/PBP Zeus
- COS/ACB Europa
- LC/MBGE Artemis
- G/IM Danae
- PO/NSHP Athena

EVER general assembly

Saturday, 16:30 - 17:55 in Minos



General information

Guidelines for speakers and handling presentations

EVER 2010 offers a high-performance network between all the different presentation rooms.

All presenters must read the following instructions:

- Uploading of presentation in **Speakers room** starts from Wednesday, October 6, at 11:00.
- The supported software for presentation is PowerPoint, Keynote is not allowed. All presentations will be presented at a resolution of 1024 by 768 pixels. When using videos, MPG and AVI are the most used video formats. Movies created in (Apple) QuickTime: convert them to MPG or AVI before inserting the video in your presentation. Save the videos used in your presentation on your CD/USB memory stick.
- Read the Guidelines for preparation of a powerpoint presentation.
- **Include your conflict of interest statement in the first slide.**
- Oral presentations in the free paper sessions are limited to eight minutes, followed by four minutes of discussion. The session chairman will strictly enforce this schedule.
- Rapid fire presentations should last no longer than 3-4 minutes with a 2 further minutes for questions from the audience. We strongly recommend that you do not use more than 2-3 PowerPoint slides for the rapid fire presentations.
- In the Speakers room, a technician helps the speaker to transfer his or her presentation into the central congress network. When the transfer is complete, the technician performs a quick run of the presentation so the speaker can check whether the presentation runs correctly and all parts of the presentation are copied. Desktop computers will be available at the Speakers room for last minute changes and re-viewing your presentation, if needed.
- Inside each presentation room, a technical assistant starts each presentation at the right time using one of our fixed computers connected to the central congress network. When the presentation is launched, the speaker has control and can navigate with a remote device.
- We do not allow the use of personal laptops for presentations. If you bring your laptop to the congress, the technician will copy the files on your hard disk of the laptop into the central congress network, so the laptop will no longer be needed. Of course, the easiest way is to bring your presentation on CD, DVD or memory stick. E-mailing

or up-loading of presentations is not encouraged but can be used in special circumstances.

- Download the EVER 2010 Master Slide freely available for your presentations.

At the end of the congress, all presentations will be deleted so that no copyright issues will arise.

Guidelines for preparation of powerpoint presentations

- All presentations will be presented at a resolution of 1024 by 768 pixels on a HP PC with Windows XP and PowerPoint 2007.
- Use high-contrast lettering and a readable fonts: font size = 24
- Use high-contrast colours: light text on dark background or vice versa
- Resolution of pictures between 72 and 144 DPI is more than sufficient.
- Save the picture you want to use as a JPG and set compression/quality to medium or high.
- Do NOT save the picture as BMP or TIFF (size is too big)
- Try to limit the size of your video to 100 Mb. Otherwise the video will not show up smoothly.
- If you use hyperlinks to websites in your presentations, please download the website to your CD /USB memory stick. Try to avoid many different folders on the CD.
- Try to avoid use of non Standard Windows fonts.
- If you are using specific, non Standard Windows fonts (or if you are using Apple fonts not known on Standard Windows) then: include the fonts you have used on your CD/USB memory stick.
- In case your presentations contains a sound-file, please warn the staff of the speakers room, they will inform the staff in the session-room to assure the sound will be audible to the audience.
- Apple
 - Keynote presentations are not allowed and can not be displayed
 - Please give your filename an extension .PPT.
 - Check your presentation on a Windows (preferably WinXP) machine before you bring it to the congress. This will avoid a lot of stress at the meeting: you will not have to fix things that are not working after the conversion from Apple to Windows at the meeting.
- Please note that you cannot give your CD /USB memory stick directly to the technical staff in the

session room. You should always give it to the staff at the Speakers room.

- You are requested to hand in your presentation (CD/USB memory stick) at the speakers room, located on level -1, no later than 2 hours before the start of your session (the earlier the better). If you present in an early morning session, please give the CD /USB memory stick to the staff at the speakers room by 16:00 the day before.
- Please note that all PowerPoint presentations are deleted at the end of the congress.
- Desktop computers will be available at the speakers room for last minute changes and reviewing your presentation, if needed.
- You should bring the CD/USB memory stick with you to the session room in case a problem would occur.
- Please make sure to be in the session room 15 minutes before the start of the session in order to check the presentation system with the room attendant.

Guidelines for posters

All posters have to be presented in printed form.

Posters must be brought to the congress by the presenting author and should not be mailed in advance. The required dimensions are 190 cm (width) by 95 cm (height).

NOTE: Landscape shape. Include your conflict of interest statement in your poster.

Each printed poster is exhibited for one day only. All posters should be erected between 08:00 and 09:00 on the day of presentation and must not be removed until 19:00. EVER is not responsible for any poster left behind at the end of the day.

You are required to stand beside your poster during the poster session. On Thursday and Friday from 16:15 to 17:30, on Saturday from 15:20 to 16:30. During this time, moderators will be voting which poster should win the poster prize.

Some authors of posters, selected by the programme committee, will be invited to give a brief rapid fire oral presentation.

You have an option of presenting your poster also electronically. The e-posters will be display throughout the meeting. The guidelines for e-poster submission will be available soon, submission online until September 13.

Withdrawals

First authors unable to attend EVER for reasons beyond their control, may request permission of the

Programme Secretary to have another author present the paper. Alternatively, they should send a written notice of withdrawal to the EVER Office before September 20, 2010.

No-shows

Please note that any first author, whose paper or poster, once it has been accepted, is not presented without a valid excuse, will be prohibited from presenting papers at EVER for the next two years.

Liability

The organisers cannot accept liability for personal accidents, loss of or damage to private property of participants and accompanying persons either during, or directly arising from the Meeting. Participants should make their own arrangements with respect to health and travel insurance.

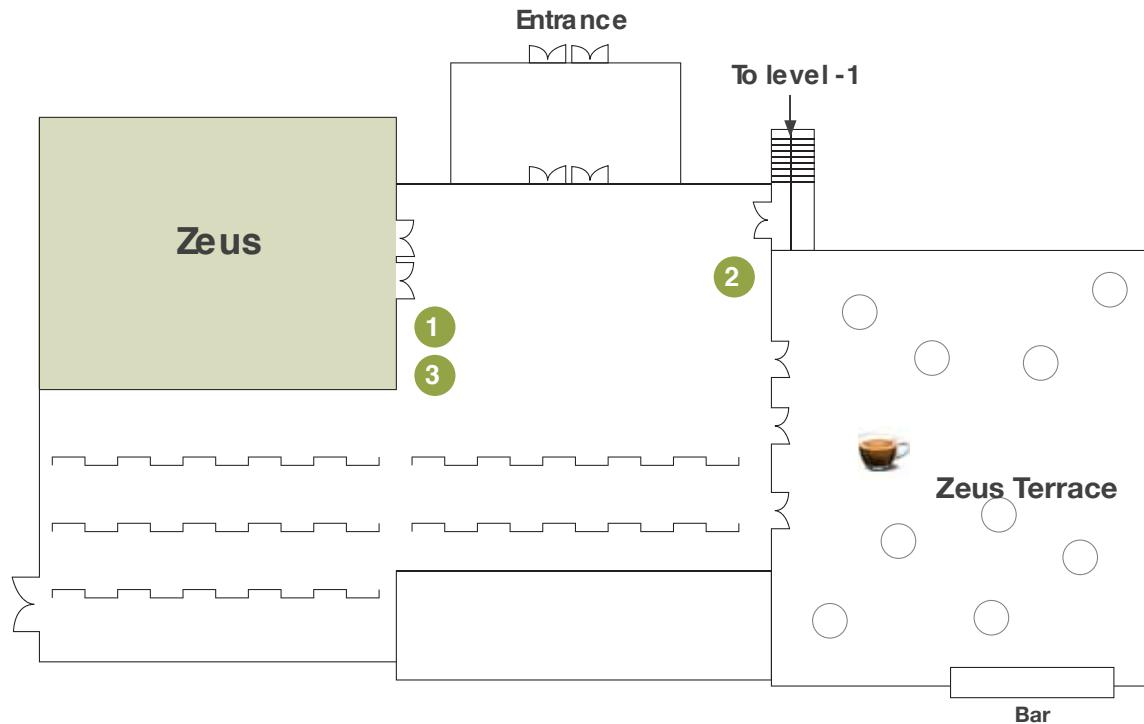
Poster Prizes

A poster prize of 200 EUR will be awarded for the best poster in each section. An additional VEP poster prize will be generously sponsored by the Alta Eficacia Tecnologia, SL, Spain.

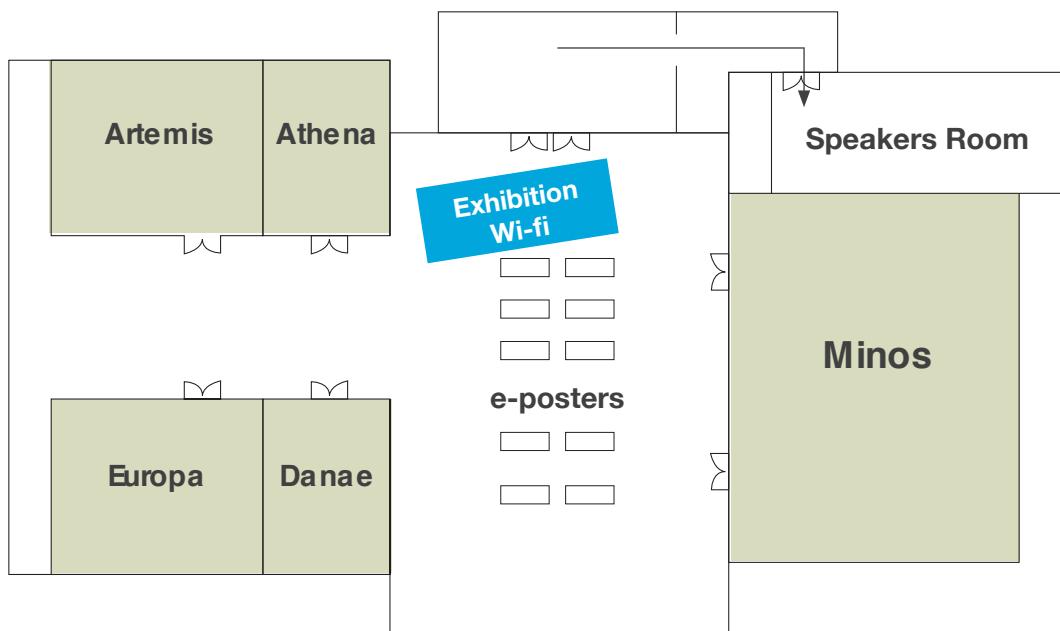
The winners will be chosen by the moderators and will be announced in the General Assembly and followed by the prize giving ceremony on Saturday October 9. Please make sure to attend. No prize will be given after the congress.



Level 0



Level -1



- 1** Pre-registration
- 2** Onsite-registration
- 3** Housing/Travel desk

EVER listed countries travel grants

We are pleased to announce that the following 15 members from listed countries will receive a travel grant for the amount of 400 EUR:

- Algeria - **Sihem LAZREG**
Central corneal thickening in north Africa
- Czech Republic - **Ivana KRABCOVA**
Pre-cut posterior corneal lamellae with a stromal rim used for Descemet's Membrane Endothelial Keratoplasty with a Stromal rim (DMEK-S)
- Czech Republic - **Stanislava MERJAVA**
Recurrence of posterior polymorphous corneal dystrophy is caused by the overgrowth of the original diseased endothelium
- Egypt Waleed - **ABOU SAMRA**
Fitting of challenging corneas with a special design of Rigid Gas Permeable (RGP) lens
- Hungary - **Erika TATRAI**
Evaluation of macular morphology in patients with multiple sclerosis
- Hungary - **Goran PETROVSKI**
Cultivation of limbal stem-cells derived corneal epithelium on different biologic materials for clinical transplantation
- India - **Sanjay MISHRA**
Role of prophylactic topical nepafenac in prevention of post pars-plana vitrectomy macular edema
- India - **Prashant NAITHANI**
Optical Coherence Topographic Features in Idiopathic Retinitis, Vasculitis, Aneurysms and Neuroretinitis (IRVAN)
- India - **Preeti SANKARAN**
Factors influencing donor cornea utilization in a tertiary care centre: results from 5-year data
- Poland - **Anna KLYSIK**
Dysthyroid optic neuropathy(DON) - diagnosis and associated features
- Poland - **Katarzyna NAPORA**
The influence of cardiovascular diseases on the development of neovascular AMD
- Poland - **Dariusz DOBROWOLSKI**
Application of autologous cultivated corneal epithelium for restoring of corneal surface
- Russia - **Yulia KUDRYAVTSEVA**
Role of blood markers in diagnostics of an age cataract
- Tunisia - **Fedra KORT**
Intravitreal bevacizumab for the treatment of macular edema secondary to branch and central vein occlusion
- Tunisia - **Ahmed CHEBIL**
Childhood onset retinal dystrophy in Northeastern Tunisia: phenotypic characteristics and RPE65 gene analyses

EVER travel grants

We are pleased to announce that the following 11 members have received a travel grant of 500 EUR each from the EVER Sections:

- ACB - **Heli SKOTTMAN** - Finland
Human pluripotent stem cells provide excellent source of functional pigment epithelial cells
- COS - **Curry BUCHT** - Sweden
Fully automated corneal endothelial morphometry of a large set of images captured by clinical specular microscopy
- G - **Farhan H ZAIDI** - UK
Glaucoma and the Internet
- IM - **Maya MAKHOUL** - Belgium
Characterization of retinal expression of vascular cell adhesion molecule (VCAM1) during experimental autoimmune uveitis
- LC - **Konstantin GALICHANIN** - Sweden
Response of p53, caspase 3 and gadd45 genes in the rat lens to in vivo exposure to UV-B radiation
- MBGE - **Oliver PUK** - Germany
First genetically characterized mouse model for age-related cataracts is a mutation in the bA2-crystallin encoding gene
- NSPH - **Stephanie MROCZKOWSKA** - UK
Is the eye a window to the mind? Retinal vascular reactivity as a marker for endothelial function in Alzheimer's disease
- PO - **Roberta CALIENNO** - Italy
Trop 1 gene is overexpressed in pterygia
- PBP - **Valerie TOUITOU** - France
Sustained neuroprotection after a single intravitreal injection of PGJ2 in a rodent model of NAION
- RV - **Agnes BOLTZ** - Austria
Does VEGF polymorphism play a role in the treatment success with VEGF inhibitors in patients with CNV?
- VEP - **Anastasios ANASTASAKIS** - Greece
Origin of the ERG omitted stimulus response: Evidence from patients with congenital stationary night blindness



TFOS is pleased to announce that the following three researchers have received a travel award from the Tear Film and Ocular Surface Society for the three best abstracts submitted to EVER 2010 by young researchers in the cornea section:

- Georgios KONTADAKIS: Greece
- Mustafa Koray GUMUS: USA
- Preeti SANKARAN: India

Alta Eficacia Tecnología SL, Spain, travel grant

Alta Eficacia Tecnología is pleased to announce a travel grant of 400 EUR for the best paper in the VEP section

- Austria - Michaela VELIKAY-PAREL
Perceptual threshold and neuronal excitability as long-term safety evaluation in retinal implants



Wednesday
Oct 6, 2010

COS: Corneal infectious disease

Intermediate

Minos

Course 1 Jean-Jacques GICQUEL, Harminder S DUA

Acanthamoeba keratitis, infectious crystalline keratopathy, fungal keratitis and atypical mycobacterial keratitis have emerged as important types of infectious keratitis. These corneal infections have often been associated with contact lens wear, with corneal surgery such as radial keratotomy or penetrating keroplasty and with the uncontrolled use of topical steroids. The clinical setting of each of these infections is important in alerting the clinician to the possible diagnosis. There have been improvements in rapid diagnostic techniques for such infections in the last years. Treatment has also improved, but remains a difficult problem, especially for Acanthamoeba. In this course, we'll give you an overview of recent developments in the clinical and histopathologic methods for diagnosis and treatment options of these corneal infections.

| | | |
|-------|------|--|
| 12:00 | 1211 | Bacterial infections <i>DUA H-Nottingham</i> |
| 12:25 | 1212 | Herpes simplex and zoster keratitis <i>LABETOULLE M-Kremlin-Bicêtre</i> |
| 12:50 | 1213 | Parasitic infections <i>KESTELYN P, CLAERHOUT I-Gent</i> |
| 13:15 | | Break |
| 13:25 | 1214 | Fungal infections <i>GICQUEL JJ-Poitiers</i> |
| 13:50 | 1215 | Corneal involvement of eyelids infections <i>BRON AM, CREUZOT C-Dijon</i> |

LC: Anaesthesia in ocular surgery

Intermediate

Zeus

Course 2 Katalin GOMBOS

Our aim with this course is to reveal, that the choice of anaesthetic method should be based on the ophthalmologic situation, the surgeon's expectations regarding the procedure, and patient's preferences and psychological state. It is worthy to be aware of and gain some skills in all these possible types of anaesthetic methods, just like in psychological preparation of patients.

In order to prevent unexpected surgical situations it is better to offer the most appropriate method of anaesthesia to our patients, rather than use a „one-size fits all” solution. Since the 1970's, the methods of surgical procedures in ophthalmology have changed due to technical developments. New methods have been introduced and as a result, the requirements for anaesthesiology have also changed. The question is: which method can provide better surgical conditions and is comfortable for patients? In this course we would like to discuss the possible anaesthetic techniques in ocular surgery and give some advice for the best choice.

After the proposed topics we would like to open an interactive conversation about the most appropriate anaesthetic method for different types of ophthalmic procedures.

| | | |
|-------|------|---|
| 12:00 | 1221 | Anatomical overview of the ophthalmic anaesthesia <i>HARGITAI ZS-Budapest</i> |
| 12:20 | 1222 | Pharmacological overview of the ophthalmic anaesthesia <i>FISCHER E-Budapest</i> |
| 12:40 | 1223 | Currently used anaesthesiological techniques with some practical advice <i>SZIGETI A-Budapest</i> |
| 13:00 | | Break |
| 13:15 | 1224 | Psychological preparation for the ophthalmic operation, suggestive techniques guiding the patient during the procedures <i>JAKUBOVICS E, KEKECS Z-Budapest</i> |
| 13:35 | 1225 | Anaesthesia in cataract surgery <i>BODROGI P-Budapest</i> |
| 13:55 | 1226 | Techniques and complications of anaesthesia for vitreoretinal surgery and a new technique of local anaesthesia <i>GOMBOS K-Budapest</i> |

RV: Retinal detachment: how to improve our success rate?

Intermediate

Europa

Course 3 Catherine CREUZOT, Constantin POURNARAS

This course will provide informations about clinical signs of retinal detachment, different surgical options as well as different solutions to prevent complications.

| | | |
|-------|------|--|
| 12:00 | 1231 | How to identify retinal tears? <i>BERROD JP-Nancy</i> |
| 12:25 | 1232 | How to prevent proliferative retinopathy? <i>CHIQUET C-Grenoble</i> |
| 12:50 | 1233 | How to choose the best surgical procedure? <i>POURNARAS CJ-Geneva</i> |
| 13:15 | | Break |
| 13:30 | 1234 | How to improve retinal cell recovery? <i>TADAYONI R-Paris</i> |
| 13:55 | 1235 | How to prevent postoperative complications? <i>CREUZOT C-Dijon</i> |

NSPH: Common neuro-ophthalmic pitfalls: case-based studies

Intermediate

Artemis

Course 4 Valerie PURVIN, Aki KAWASAKI

This course focuses on areas of frequent diagnostic confusion, using a case-based method. Cases are presented as unknowns, each illustrating the specific clinical feature or features that should point to the correct diagnosis. We hope that highlighting common errors in this way will help inspire the clinician to master the material so that such "pitfalls" can be avoided. The common theme among the cases is that most neuro-ophthalmic diagnoses derive from the history and careful examination rather than the results of ancillary testing.

| | | |
|-------|--------|--|
| 12:00 | 1241 | Failure of pattern recognition <i>PURVIN V, KAWASAKI A-Indianapolis, Lausanne</i> |
| 12:30 | 1242 | Over-reliance on negative test results <i>PURVIN V, KAWASAKI A-Indianapolis, Lausanne</i> |
| 13:00 | | Break |
| 13:15 | ★ 1243 | Missing subtle signs <i>KAWASAKI A-Lausanne</i> |
| 13:45 | ★ 1244 | Diagnostic look-a-likes <i>KAWASAKI A-Lausanne</i> |

Advanced

Danae

PO: Diagnosis of ophthalmic tumours**Course 5** *Laurence DESJARDINS, Bertil DAMATO*

The aim of the course is provide a practical guide to the diagnosis of ophthalmic tumours by clinical examination and judicious use of ancillary tests. Most intraocular tumours can usually be diagnosed by ophthalmoscopy, with the aid of investigations such as indocyanine green ICG and fluorescein angiography (FAG), ultrasonography and optical coherence tomography (OCT). Biopsy of intraocular tumours is valuable in selected cases, but special measures are necessary to obtain the best results. Diagnostic algorithms that are specific for adnexal (lid, conjunctiva, orbit) tumours will be presented. Strategies for the diagnosis of retinoblastoma and phakomatoses will be described. Consideration of the differential diagnosis is especially important and this aspect of patient management will also be considered.

| | | |
|-------|------|---|
| 12:00 | 1251 | Diagnosis of adult ophthalmic tumours: role of clinical history, symptoms and signs <i>KIVELÄ T-Helsinki</i> |
| 12:20 | 1252 | Diagnostic tools for adult intraocular tumours <i>ZOGRAFOS L-Lausanne</i> |
| 12:40 | 1253 | Technique and role of biopsies in intraocular tumours <i>DAMATO BE, COUPLAND SE-Liverpool</i> |
| 13:00 | | Break |
| 13:15 | 1254 | Diagnostic techniques for adnexal tumours <i>SEREGARD S-Stockholm</i> |
| 13:35 | 1255 | Diagnosis of retinoblastoma <i>DESJARDINS L, GAUTHIERS-VILLARS M-paris</i> |
| 13:55 | 1256 | Diagnosis of phakomatosis <i>BECHRAKIS N-Vienna</i> |

Intermediate

Athena

IM: EBO Review Course : Intraocular inflammation and infection I**Course 6** *Bahram BODAGHI, Carl P HERBORT*

The aim of this course is to review five major topics of intraocular inflammation and infections. A paper composed of multiple choice questions will evaluate the basic knowledge of the participants initially. The test will be followed by quiz and case presentations in different basic or more challenging situations. Important points will be discussed during each practical situation. The course will be interactive allowing general discussion and the participation of the audience. It will be basic and aimed at pathologies that are frequent. A final test will be administered in order to evaluate the acquisition of knowledge. The course will be structured in order to give updated and specific information in major topics.

| | | |
|-------|------|--|
| 12:00 | 1261 | Pathophysiology and classification of uveitis <i>DICK AD-Bristol</i> |
| 12:20 | 1262 | Symptoms and signs of anterior uveitis <i>TUGAL-TUTKUN I-Istanbul</i> |
| 12:40 | 1263 | Symptoms and signs of posterior uveitis <i>KHAIRALLAH M, KAHLOUN R-Monastir</i> |
| 13:00 | | Break |
| 13:15 | 1264 | Laboratory work-up and specialized investigations <i>PLEYER U-Berlin</i> |
| 13:35 | 1265 | Imaging : techniques and indications <i>HERBORT CP-Lausanne</i> |
| 13:55 | 1266 | Main anterior entities 1 : Non-granulomatous <i>NERI P-Ancona</i> |

COS: Optical coherence tomography applications in anterior segment eye disease

Intermediate

Minos

Course 7 Edward WYLEGALA

Optical coherence tomography has changed the practice of ophthalmology and the approach to ocular diseases. There are many available OCT devices, using the same technology, but with distinct differences among them. It is crucial for clinicians to be able to determine which OCT scans provide clinically useful data and to know their basic clinical applications.

This course consists of two parts:

1. To describe technical principles of OCT and basic differences between time-domain, spectral-domain and swept-source OCT. To present time-domain and spectral-domain OCT devices and describe their scan parameters and available software: Visante OCT (Carl Zeiss Meditec, Inc., USA) • Cirrus OCT (Carl Zeiss Meditec, Inc., USA) • 3D OCT – 2000 (Topcon Medical Systems, Japan) • RTVue - 100 (Optovue, Inc., USA) • Copernicus HR (Optopol Technology, Poland) • SS-1000 CASIA (Tomey, Japan)
2. To present OCT applications based on clinical cases: anterior eye segment photo, clinical details, TD OCT, SD OCT and SS OCT scans, diagnosis and conclusion.

| | | |
|-------|------|--|
| 14:30 | 1311 | Technical principles of optical coherence tomography and basic differences among time-domain, spectral-domain and swept-source OCT <i>WYLEGALA E-Katowice</i> |
| 14:50 | 1312 | Important factors determining reliability and reproducibility of OCT scans; Advantages and disadvantages of commercially available OCT devices <i>JANISZEWSKA D-Sosnowiec</i> |
| 15:10 | 1313 | Lamellar and penetrating keratoplasties <i>WYLEGALA E-Katowice</i> |
| 15:30 | | Break |
| 15:45 | 1314 | Corneal dystrophies and hereditary anterior eye segment disorders - anterior eye segment photo, clinical details, TD OCT, SD OCT and SS OCT scans, diagnosis and conclusion <i>NOWINSKA A-Bytom</i> |
| 16:05 | 1315 | Cataract, refractive and glaucoma surgery - anterior eye segment photo, clinical details, TD OCT, SD OCT and SS OCT scans, diagnosis and conclusion <i>JANISZEWSKA D-Sosnowiec</i> |
| 16:25 | 1316 | Ocular injuries <i>NOWINSKA A-Bytom</i> |

COS: Facial nerve palsy: anatomy, etiology, evaluation, and management

Beginners

Zeus

Course 8 Ioannis MAVRIKAKIS

This course will present facial nerve anatomy & etiology, ocular complications and treatment of facial nerve palsy. At the conclusion of the course, the attendee will be able to evaluate and provide comprehensive management for patients with facial nerve palsy. In addition, theoretical knowledge of surgical techniques will be obtained.

| | | |
|-------|------|--|
| 14:30 | 1321 | Anatomy & Etiology <i>DETOKRAKIS E-Heraklion</i> |
| 14:55 | 1322 | History of disease, facial nerve grading systems & clinical evaluation <i>MAVRIKAKIS I-Athens</i> |
| 15:20 | 1323 | Management of corneal exposure & lagophthalmos <i>BOBORIDIS K-Thessaloniki</i> |
| 15:45 | | Break |
| 15:55 | 1324 | Management of epiphora & facial synkinesis <i>CHARONIS G-Athens</i> |
| 16:20 | 1325 | Periorbital cosmesis & facial dynamic procedures <i>TRAKO N</i> |

Beginner

Europa

RV: Retinal imaging: first to describe and then to analyze**Course 9** Catherine CREUZOT, Gisèle SOUBRANE

This course will provide information to students who aim to prepare for the EBO examination. This course will focus on descriptive analysis of signs provided in retinal photographs, angiograms, autofluorescence images and OCT. The aim is to describe and explain rather than to reach the final diagnosis.

| | | |
|-------|------|--|
| 14:30 | 1331 | Retinophotographs to assess the grade of diabetic retinopathy <i>MASSIN P-Paris</i> |
| 14:55 | 1332 | Fluorescein angiography: first step for macular degeneration diagnosis <i>SOUBRANE G-Créteil</i> |
| 15:20 | 1333 | OCT: from single use to combined use in macular degeneration <i>CREUZOT C-Dijon</i> |
| 15:45 | | Break |
| 15:50 | 1334 | Autofluorescence: new tool to follow dry eye AMD? <i>MENKE MN, WOLF-SCHNURRBUSCH U, WOLF S-Bern</i> |
| 16:15 | 1335 | Indocyanine green: to improve our knowledge in uveitis and macular degeneration <i>DE SMET M-Lausanne</i> |

Advanced

Artemis

PO: Proper use of words and numbers in scientific writing**Course 10** Bertil DAMATO, Tero KIVELÄ

It is tragic when good research is not published because the paper is not written properly. High-quality journals demand not only good science but also correct grammar and style. Numerical data need to be communicated properly, deploying appropriate statistical methods and displaying graphs, tables and figures appropriately. Grammatical and statistical barriers to effective communication can be overcome without too much difficulty. In this course, the speakers will highlight the most common errors in scientific writing and will discuss some simple tips and tricks for crafting the manuscript more fluently. This course will also provide useful insights into interactions between authors, reviewers and editors.

| | | |
|-------|------|--|
| 14:30 | 1341 | English scientific writing made easy <i>DAMATO B-Liverpool</i> |
| 14:55 | 1342 | Communicating numerical results correctly <i>KIVELÄ T-Helsinki</i> |
| 15:20 | | Break |
| 15:35 | 1343 | Internet tools for writing better <i>DAMATO B-Liverpool</i> |
| 16:00 | 1344 | The author, the reviewer and the associate editor: a literary drama triangle <i>KIVELÄ T-Helsinki</i> |

PO: Simple and effective alternatives to textbook surgical procedures for treatment of trichiasis, removal of orbital tumors and evisceration

Intermediate

Danae

Course 11 Mordechai ROSNER, Nachum ROSEN

Three surgical approaches have been developed or modified in our institute. These include: (1) eyelid splitting and extirpation of hair follicles for the treatment of trichiasis; and (2) glass beads implantation in the scleral cavity during evisceration; and (3) cryo-assisted anterior approach for surgery of retro-ocular orbital tumors. Although all these procedures have been published by us, to the best of our knowledge, they are not commonly used in other eye departments, and some - like the use of glass beads during evisceration, might not be used anywhere apart from our institute. All these three procedures are simple and effective and we have used them routinely and successfully for more than a decade. This course will give the background for developing these surgical techniques and modifications, demonstrate in detail the methods, show examples by slides and videos, and discuss their advantages.

| | | |
|-------|------|--|
| 14:30 | 1351 | Eyelid splitting and extirpation of hair follicles for treatment of trichiasis <i>ROSNER M-Tel-Hashomer</i> |
| 15:00 | 1352 | Glass beads implantation in the scleral cavity during evisceration <i>ROSEN N-Tel Hashomer</i> |
| 15:30 | | Break |
| 15:45 | 1353 | Cryo-assisted anterior approach for surgery of retro-ocular orbital tumours <i>ROSEN N, ROSNER M-Tel Hashomer</i> |

IM: EBO Review Course: Intraocular inflammation and infection II

Intermediate

Athena

Course 12 Bahram BODAGHI, Carl P HERBORT



The aim of this course is to review five major topics of intraocular inflammation and infections. A paper composed of multiple choice questions will evaluate the basic knowledge of the participants initially. The test will be followed by quiz and case presentations in different basic or more challenging situations. Important points will be discussed during each practical situation. The course will be interactive allowing general discussion and the participation of the audience. It will be basic and aimed at pathologies that are frequent. A final test will be administered in order to evaluate the acquisition of knowledge.

The course will be structured in order to give updated and specific information in the major topics.

| | | |
|-------|------|--|
| 14:30 | 1361 | Main anterior entities 2 : Granulomatous <i>WILLERMAIN F-Brussels</i> |
| 14:50 | 1362 | Infectious posterior uveitis <i>MARKOMICHELAKIS N-Athens</i> |
| 15:10 | 1363 | White dot syndromes <i>ANDROUDI S-Larissa</i> |
| 15:30 | | Break |
| 15:45 | 1364 | Complications of uveitis and their management <i>DE SMET M-Lausanne</i> |
| 16:05 | 1365 | Immunosuppressors and biologic agents <i>DICK AD-Bristol</i> |
| 16:25 | 1366 | Take home messages <i>BODAGHI B-Paris</i> |

17:00 - 17:15 **Welcome by the President EVER 2010**

Zeus *Graham HOLDER - President 2010*



17:20 - 18:00 **EVER Lecture**

Zeus **The regulation of retinal blood flow in the healthy and diseased eye**

*Charles RIVA - Past-President
Introduction by Graham HOLDER*



18:05 - 18:20 **EVER /**

Zeus **Presentation of the EVER-Foundation**

Harminder S DUA



18:25 – 19:00 **EVER-Acta Lecture: Where is retinal OCT heading**

Keynote *Wolfgang DREXLER*

Acta Ophthalmologica

18:25 Introduction by Einar Stefansson

18:30 Where is retinal OCT heading
DREXLER W-Vienna

18:55 Award of the Acta certificate of honour



19:30 - 21:30 **Social Activity**

Zeus Terrace EVER Welcome reception





Thursday
Oct 7, 2010

Breakfast at EVER's



ALLERGAN: Inflammation and Macular Disease

Zeus

CIS Marc D DE SMET, Constantin POURNARAS

| | |
|-------|---|
| 07:15 | Introduction and welcome |
| 07:25 | Inflammation as a contributor to macular disease POURNARAS CJ-Geneva |
| 07:41 | ★ The impact of CME in uveitis BODAGHI B |
| 07:57 | Steroid differentiation EDELMAN J-Irvine |
| 08:13 | Steroid drug delivery KUPPERMANN B-Irvine |
| 08:29 | Steroids in the management of macular diseases DE SMET M-Lausanne |

 ALLERGAN

RV: Adaptive optics and SD-OCT**Minos****SIS** Gisèle SOUBRANE

| | | |
|-------|------|---|
| 08:15 | 2111 | Adaptive Optics Imaging in Hereditary Macular Diseases NAKASHIMA K, AUDO I, SARDA V, MOHAND-SAID S, SAHEL JA, PAQUES M-Paris |
| 08:37 | 2112 | AO imaging of acute macular diseases PAQUES M, GOCHO-NAKASHIMA K, SAHEL JA-Paris |
| 08:59 | 2113 | AO imaging in AMD MASSAMBA N-Créteil |
| 09:21 | 2114 | AO adapted to SD-OCT DREXLER W-Vienna |

PBP: Free papers 1**Zeus****FP** Neville OSBORNE, Nicholas DELAMERE

| | | |
|-------|------|--|
| 08:15 | 2121 | Sustained neuroprotection after a single intravitreal injection of PGJ2 in a rodent model of NAION TOUITOU V, JOHNSON M, MILLER NR, GUO Y, BERNSTEIN SL-Paris, Baltimore |
| 08:27 | 2122 | Role of prophylactic topical nepafenac in prevention of post pars-plana vitrectomy macular edema MISHRA S, NAITHANI P, VASHISHT N, GARG SP-New Delhi |
| 08:39 | 2123 | Transferrin and transthyretin in vitreoretinal surgery ARNDT C, RAMON L, BOULAGNON C, DUCASSE A, BONNAY G-Reims |
| 08:51 | 2124 | Src family tyrosine kinase activation is required for endothelin-1 to inhibit Na,K-ATPase in porcine lens epithelium DELAMERE NA, SHAHIDULLAH M, BEIMGRABEN C, MANDAL A-Tucson |
| 09:03 | 2125 | High glucose sensitizes human retinal endothelial cells for IFN-g-mediated apoptosis NAGARAJ R, MAILANKOT M-Cleveland |
| 09:15 | 2126 | Retinal and cortical functions in adult mice lacking cannabinoid receptors CASANOVA C, ZABOURI N, FARISHTA A, ROBERT C, VANNI M, BELANGER S, MINVILLE K, BOUCHARD JF-Montreal, Montréal |
| 09:27 | 2127 | Ghrelin concentration in the aqueous humor and plasma in open angle glaucoma patients KATSANOS A, DASTIRIDOU A, GEORGULIAS P, CHOLEVAS P, KOTOULA MG, TSIRONI E-Larissa <i>rf</i> |

ACB: Free papers: Retinal anatomy and cell biology**Europa****FP** Hannu UUSITALO, Kai KAARNIRANTA

| | | |
|-------|-------------------|--|
| 08:15 | 2131 | Human pluripotent stem cells provide excellent source of functional pigment epithelial cells SKOTTMAN H, VAAJASAARI H, ILMARINEN T, JUUTI-UUSITALO K, NARKILAHTI S, SUURONEN R, UUSITALO H-Tampere |
| 08:27 | 2132 | Celastrol regulates innate immunity response via NF- κ B and HSP70 in ARPE-19 cells PAIMELA T-Kuopio |
| 08:39 | 2133 | p62/sequestosome 1 as a regulator of proteasome inhibitor -induced autophagy in human retinal pigment epithelial cells KAARNIRANTA K-Kuopio |
| 08:51 | 2134 | Arachnoid cell changes following elevated pressure and oxidative stress: New implications for optic nerve degeneration NEUTZNER A, XIN X, FAN B, FLAMMER J, MILLER NR, KILLER HE, MEYER P-Basel, Baltimore, Aarau |
| 09:03 | 2135 <i>rf</i> | Influence of Hsp90 and HDAC inhibition and tubulin acetylation on perinuclear protein aggregation in human retinal pigment epithelial cells KAARNIRANTA K, RYHÄNEN T, VIIRI J, HYTTINEN J, UUSITALO H, SALMINEN A-Kuopio, Tampere |

COS: Free papers: Keratoconus and advanced corneal surgery 1**Artemis****FP** Harminder S DUA, Pierre Jean PISELLA

| | | |
|-------|--------|---|
| 08:15 | 2141 | Fitting of challenging corneas with a special design of Rigid Gas Permeable (RGP) lens ABOU SAMRA W-Mansoura |
| 08:27 | 2142 | Ultrastructural features of keratoconus cornea after cross-linking by riboflavin/uva AKHTAR S, ALMUBRAD TM, PALADINI I, MENCUCCI R-Riyadh, Florence |
| 08:39 | 2143 | Corneal keratocyte population after laser subepithelial keratectomy (LASEK) with mitomycin c (MMC). 3 months vs 15 months comparison CANADAS SUAREZ P, DRAKE P, HERNÁNDEZ-VERDEJO JL, DE BENITO-LLOPIS L, TEUS MA-Madrid |
| 08:51 | 2144 | LASEK with MMC vs Femtosecond Sub-Bowmann Keratomileusis to Correct Myopic Astigmatism. A Pilot Study TEUS MA, IGLESIAS MLUZ, GIMÉNEZ C, SANCHEZ-PINA JM, CAÑADAS-SUÁREZ PILAR-Madrid |
| 09:03 | 2145 | Descemet's Membrane Detachment 16 years after PK and 10 months after phaco FERNANDEZ MENDY JO, ARASANZ F-Buenos Aires |
| 09:15 | ★ 2146 | Intracorneal lenses for the treatment of presbyopia using femtosecond laser: visual outcomes and safety PALLIKARIS IG, LIMNOPOULOU A, KYMIONIS G, PANAGOPOULOU S, BOUZOUKIS D-Heraklion |

Keynote Lecture: The optic nerve, mitochondria, age, energy, apoptosis and vision**Minos****Keynote** *David TAYLOR*

10:00 Introduction

10:10 2111 The optic nerve, mitochondria, age, energy, apoptosis and vision
TAYLOR D-London, UK

10:40 Award of the EVER certificate of honour



G: Glaucoma pathophysiology and treatment relevance**Danae****SIS** Leopold SCHMETTERER, Ingeborg STALMANS

| | | | |
|-------|---|------|---|
| 08:15 | ★ | 2151 | Interaction of vascular and biomechanical aspects of glaucoma <i>LESK M-Montreal</i> |
| 08:37 | | 2152 | Oxidative stress and glaucoma <i>FLAMMER J-Basel</i> |
| 08:59 | | 2153 | Can we treat glaucoma by non-IOP related approaches? <i>STALMANS I-Leuven</i> |
| 09:21 | ★ | 2154 | Are all glaucoma drugs equally effective? <i>SCHMETTERER L-Vienna</i> |

FRO: Belgian Fund for Research in Ophthalmology 1**Athena****Joint M.**

| | | |
|-------|------|---|
| 08:15 | 2161 | Development of a next-generation sequencing platform for retinal dystrophies, with LCA and RP as proof of concept <i>COPPIETERS F-Ghent</i> |
| 08:25 | 2162 | New aspects of the Slug Mucosal Irritation (SMI) assay: Detecting ocular stinging, itching and burning sensations <i>LENOIR J, ADRIAENS E, CLAERHOUT I, KESTELYN P, REMON JP-Ghent</i> |
| 08:35 | 2163 | Identification of novel disease gene for primary congenital glaucoma (PCG) through homozygosity mapping and next-generation sequencing strategies in a large consanguineous pedigree <i>VERDIN H-Ghent</i> |
| 08:45 | 2164 | Role of placental growth factor (PIGF) in wound healing after glaucoma filtration surgery <i>VAN BERGEN T-Leuven</i> |
| 08:55 | 2165 | Microplasmin as an antiscarring agent for glaucoma surgery: Translation into clinical application <i>VANDEWALLE E-Leuven</i> |
| 09:05 | 2166 | Clinical applications of corneal Scheimpflug densitometry in DSAEK and cornea guttata patients <i>WEYNS M, ROZEMA J, KOPPEN C, TASSIGNON MJ-Antwerp</i> |
| 09:15 | 2167 | Tear film biomarkers as prognostic indicators for recurrent pterygium <i>ZAKARIA N-Antwerp</i> |

IM: ARVO: Animal models of ocular virus infections**Minos****Joint M.** Sally ATHERTON, Bahram BODAGHI

| | | |
|-------|--------|--|
| 11:00 | ★ 2211 | The utility of a rabbit model of adenovirus ocular infection <i>ROMANOWSKI E-Pittsburgh</i> |
| 11:22 | ★ 2212 | Animal models for vaccinia virus keratitis <i>BRANDT C-Madison</i> |
| 11:44 | 2213 | Herpetic keratitis: herpes simplex virus versus host <i>VERJANS G-Rotterdam</i> |
| 12:06 | 2214 | Cytomegalovirus infections <i>ATHERTON S, ZHANG M, MARSHALL B-Augusta</i> |
| 12:28 | 2215 | Animal models of herpetic retinitis <i>LABETOULLE M-Kremlin-Bicêtre</i> |

PBP: Gases as mediators in the retina**Zeus****SIS** Leopold SCHMETTERER, Neville OSBORNE

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|-------|------|---|
| 11:00 | 2221 | Gases and the ocular vasculature <i>SCHMETTERER L-Vienna</i> |
| 11:22 | 2222 | Hydrogen sulphide: a neuroprotective a <i>OSBORNE N-Oxford</i> |
| 11:44 | 2223 | Carbon monoxide as a mediator in the retina <i>BUCOLO C, DRAGO F-Catania</i> |
| 12:06 | 2224 | Oxygenation of the human retina <i>STEFANSSON E-Reykjavík</i> |

ACB: Age-related changes and signaling in RPE cells**Europa****SIS** Kai KAARNIRANTA, Hannu UUSITALO

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|-------|------|--|
| 11:00 | 2231 | Age-related modifications in RPE cells <i>MANNERMAA E-Kuopio</i> |
| 11:30 | 2232 | Why are retinal pigment epithelial cells so resistant to oxidative stress? <i>BRUNK U, KURZ T, KARLSSON M-Linköping</i> |
| 12:00 | 2233 | Endoplasmic reticulum stress and inflammation signaling in RPE cells <i>SALMINEN A-Kuopio</i> |

MBGE: Ophthalmic genetics, an update**Artemis****SIS** Bart LEROY, Graeme C M BLACK

| | | |
|-------|------|---|
| 11:00 | 2241 | Principles of genetic counselling <i>HALL G-Manchester</i> |
| 11:15 | 2242 | Update on ophthalmic molecular genetics <i>DE BAERE E-Ghent</i> |
| 11:30 | 2243 | Update on inherited ocular developmental disease <i>BLACK GCM-Manchester</i> |
| 11:45 | 2244 | Update on genetics in inherited retinal disease <i>LEROY BP-Ghent</i> |
| 12:00 | 2245 | Electrodiagnosis in inherited retinal disease <i>HOLDER GE-London</i> |
| 12:15 | | Discussion |

Lunchtime CIS

THEA: Ocular surface, What's new in 2010 ?

Zeus

CIS Harminder S DUA

| | | |
|-------|--------|---|
| 12:35 | 2221 | Trehalose, anhydربiosis for the eye <i>CHEN W, LI JY, ZHANG XB-Wenzhou</i> |
| 12:50 | ★ 2222 | Examining the effects of Blephasteam® - clinical safety study results <i>PURSLOW C, MURPHY PJ, GILL FR-Cardiff</i> |
| 13:05 | 2223 | Blephasteam® in clinical patients <i>CHIAMBARETTA F-Clermont Ferrand</i> |



IM: SOIE: Uveitis: How we can learn from our mistakes

Danae

Joint M. Piergiorgio NERI, Ilknur TUGAL-TUTKUN

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|-------|------|---|
| 11:00 | 2251 | Anterior uveitis caused by herpes viruses MARKOMICHELAKIS N-Athens |
| 11:15 | 2252 | Fuchs' uveitis BOUCHENAKI N-Geneva |
| 11:30 | 2253 | Behçet's uveitis TUGAL-TUTKUN I-Istanbul |
| 11:45 | 2254 | Chorioretinitis HERBORT CP-Lausanne |
| 12:00 | 2255 | Inflammatory neovascular membrane NERI P-Ancona |
| 12:15 | 2256 | Retinal disease masquerading posterior pole inflammation KHAIRALLAH M-Monastir |

FRO: Belgian Fund for Research in Ophthalmology 2

Athena

Joint M.

| | | |
|-------|------|---|
| 11:00 | 2261 | Development and evaluation of PLGA nanoparticles with Cyclosporine and the inclusion of HP CD for ocular use HERMANS K, WEYENBERG W, LUDWIG A-Antwerp |
| 11:10 | 2262 | Study of the role of P2Y receptors in the development of experimental autoimmune uveitis JUDICE DE MENEZES RELVAS L-Brussels |
| 11:20 | 2263 | Analysis of the utility of QuantiFERON-TB Gold in tube and measurement of IFN release by peripheral mononuclear cells in response to different mycobacterium antigen in the work-up of patients with uveitis MAKHOUJ D-Bruxelles |
| 11:30 | 2264 | Expression and role of aquaporins in diabetic retinopathy MOTULSKY E-Brussels |
| 11:40 | 2265 | Safety evaluation of intravitreal use of a Beta2-agonist in rabbit-eyes VAN CALSTER J, VERSTRAETEN S, VAN GINDERDEUREN R, STALMANS I, STALMANS P-Leuven |
| 11:50 | 2266 | Role of VEGF-isoforms in pathological choroidal angiogenesis VAN DE VEIRE S, VAN BERGEN T-Leuven |
| 12:00 | 2267 | Safety of the anterior vitreous detachment induced by microplasmin, pharmacologic vitreolysis to separate the posterior capsule from the anterior hyaloid VAN LOOVEREN J-Antwerp |

CONCORDIA: How to protect time for teaching**Minos****Workshop** Marko HAWLINA**PBP: Free papers 2****Zeus****FP** Neville OSBORNE, Einar STEFANSSON13:45 ★ 2321 Retinal vessel diameter affects oxygen saturation measurements
HARDARSON SH, BERGVINSSON HR, STEFANSSON E-Reykjavik13:57 2322 Reproducibility of retinal vessel hemoglobin oxygenation saturation in healthy subjects
LASTA M, BOLTZ A, SCHMIDL D, PALKOVITS S, PEMB B, GARHOFER G, SCHMETTERER L-Vienna14:09 2323 Role of Nitric Oxide in Optic Nerve Head Blood Flow Regulation during Isometric Exercise in Healthy Humans
SCHMIDL D, BOLTZ A, LASTA M, KAYA S, PEMB B, GARHOFER G, FUCHSJAEGGER-MAYRL G, SCHMETTERER L-Vienna14:21 2324 Comparison of algorithms for oximetry in vivo and ex vivo
DE BROUWERE D, DAINTY C-Galway14:33 2325 Dynamic retinal vessel analysis – how different parameters create the whole picture
LANZL I, KOTLIAR K-Munich14:45 2326 Influence of change in body position on choroidal blood flow in patients with obstructive sleep apnea syndrome
ALMANJOUMI A, TONINI M, KHAYI H, PEPIN JL, RENARD E, LÉVY P, ROMANET JP, GEISER MH, CHIQUET C-Grenoble, Sion14:57 2327 **rf** Preservative free tafluprost 0.0015% in the treatment of patients with ocular hypertension and glaucoma: results of a multi-center open-label observational study
LANZL I, ERB C, SEIDDOVA S, KIMMICH F-Munich, Berlin, Prien, Pfingstal

ACB: Free papers: Anterior eye - anatomy and cell biology**Europa****FP** Richard BRUENECH, Nadja KNOP

| | | |
|---|------|--|
| 13:45 | 2331 | Are the Meibomian glands “hair follicles without a hair shaft” ? KNOP E, KNOP N-Berlin, Hannover |
| 13:57 | 2332 | Pathological changes of anatomical structure and markers of limbal stem cell niche due to inflammation CURCIO C, CALIENNO R, LANZINI M, PEDROTTI E, NUBILE M, MASTROPASQUA L-Chieti, Verona |
| 14:09  | 2333 | Cultivation of limbal stem-cells derived corneal epithelium on different biologic materials for clinical transplantation PETROVSKI G, ALBERT R, BERéNYI E, MOE MC, JOHNSEN EO, NICOLAISSEN B, MODIS LJR, BERTA A-Debrecen, Oslo |
| 14:21 | 2334 | The challenge of interpreting the histomorphology of human fetal lenses LOEFFLER KU, HERWIG MC, HOLZ FG, MÜLLER AM-Bonn |

MBGE: Free papers: Genetics; Genotypes and phenotypes**Artemis****FP** Marcela VOTRUBA, Marzena GAJECKA

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|---|------|--|
| 13:45 | 2341 | Identification of a new locus in autosomal dominant retinitis pigmentosa and strategy for molecular diagnosis MANES G, COUSTES-CHAZALETTE D, BOCQUET B, DELAERE V, DEVOS A, DHAENENS CM, HéBRARD M, MEUNIER I, HAMEL C-Montpellier, Lille |
| 13:57 | 2342 | Multifactorial traits in keratoconus: how and why traits show family resemblance GAJECKA M, KULINKA K, KAROLAK J, CZUGALA M, RYDZANICZ M, WAMPOLE J, MOLINARI A, PITARQUE J, BEJJANI B, NOWAK D-Poznan, Spokane, Quito |
| 14:09  | 2343 | First genetically characterized mouse model for age-related cataracts is a mutation in the bA2-crys-tallin encoding gene PUK O, AHMAD N, WAGNER S, HRABé DE ANGELIS M, GRAW J-Munich |
| 14:21 | 2344 | Mutation in the Bmpr1b gene affects optic nerve development GRAW J, WEBER S, PUK O, WAGNER S, KLAFTEN M, THIELE F, FUCHS H, HRABé DE ANGELIS M-Neuherberg |
| 14:33 | 2345 | Dendritic pruning of retinal ganglion cells in a mouse model of dominant optic atrophy (ADOA) VOTRUBA M, WILLIAMS P, MORGAN JE-Cardiff |
| 14:45  | 2346 | Novel mutation in the TGFBI gene in a patient with a late-onset lattice corneal dystrophy OLDAK M, SZAFLIK JP, MAKSYM RB, UDZIELA M, FRANASZCZYK M, PIOSKI R, SZAFLIK J-Warsaw |
| 14:51  | 2347 | Ophthalmological findings in patients with mitochondrial diseases divided into infantile or juvenile onset SEYEDI HONARVAR AK, DARIN N, TULINIUS M, ANDERSSON GRöNLUND M-Gothenburg |

European Vision Award Lecture**Minos****EVA awardee 2010 - Ir. Ronald ROEPMAN - Nijmegen, The Netherlands***Introduction by Prof. E. Zrenner*

15:30 2311 A systemic view on retinal ciliopathies: inherited retinal degeneration revisited

Poster session 1: Anatomy/Cell Biology - Molecular Biology/Genetics/Epidemiology - Retina/Vitreous**See pages 44-47**

16:15 – 17:25

G: Free papers: Glaucoma: Flow under pressure**Danae****FP** Gerhard GARHOFER, Doina GHERGHEL

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|-------|------|--|
| 13:45 | 2351 | Intravenous hypertonic saline reduces intraocular pressure <i>HARJU M, LINDBOHM N, KOIVUSALO R, PALOHEIMO M-Helsinki</i> |
| 13:57 | 2352 | The Influence of Central Corneal Thickness and Corneal Biomechanics in Glaucoma <i>LAM FC, LI YIM J, MONTGOMERY D-Glasgow</i> |
| 14:09 | 2353 | The influence of corneal thickness and curvature on IOP measurement by ICare rebound tonometer and applanation tonometry in glaucoma patients and normal subjects. <i>KRZYZANOWSKA-BERKOWSKA P, ASEJCZYK-WIDLICKA M-Wroclaw</i> |
| 14:21 | 2354 | The range of Waveform score of ocular response analyzer (ORA) in healthy subjects: Interim analysis <i>VANTOMME M, MOUSTAKA L, POURJAVAN S-Brussels, Athene</i> |
| 14:33 | 2355 | Biomechanical analysis of the pressure-volume relationship in a statically loaded human eye <i>STEIN AA, MOISEEVA IN-Moscow</i> |
| 14:45 | 2356 | Diurnal variation of ocular pulse amplitude in primary open angle glaucoma patients <i>PINTO LA, LEITÄO P, FERREIRA J, DOMINGUES I, VANDEWALLE E, FERNANDES F-Lisbon, Leuven</i> |
| 14:57 | 2357 | Autonomic nervous system and endothelial peripheral dysfunction in normal tension glaucoma patients <i>WIERZBOWSKA J, WIERZBOWSKI R, ZBIEĆ A, WOJTAŚ K, STANKIEWICZ A, MANIEWSKI R, LIEBERT A, SIERDZIŃSKI J-Warsaw</i> |

NSPH: Free papers**Athena****FP** Lene MARTIN, Aki KAWASAKI

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|-------|------|--|
| 13:45 | 2361 | Neuromyelitis optica and AQP4 antibodies in consecutive optic neuritis patients <i>SIUKO M, TIENARI PJ, KIVELÄ T, SAASTAMOINEN KP, MIETTINEN A, SETÄLÄ K-Helsinki</i> |
| 13:57 | 2362 | Glaucoma-Like Optic Neuropathy in Patients with Intracranial Tumors <i>JONAS JB, WANG Y, XU L, WANG J, QU Y-Mannheim, Beijing</i> |
| 14:09 | 2363 | The effects of stress on nystagmus (INS): Acuity vs. time to see <i>ERICHSEN JT, WOODHOUSE JM, MARGRAIN TH, ENNIS F, HARRIS CM, JONES PH-Cardiff, Plymouth</i> |
| 14:21 | 2364 | Application of 3D biomechanical eye model for concomitant strabismus diagnostics and treatment <i>BUSHUYEVA N, ROMANENKO D-Odessa</i> |
| 14:33 | 2365 | Dysthyroid optic neuropathy(DON) - diagnosis and associated features <i>KLYSIK AB, BIENKIEWICZ M, GUMINSKA M-Lodz</i> |
| 14:45 | 2366 | Input of Ksawery Gałęzowski [1832-1907] to international ophthalmology <i>GRZYBOWSKI A-Poznan</i> |

RV: EURETINA: What is the mechanism of laser treatment for diabetic retinopathy**Minos****Joint M.** *Einar STEFANSSON*

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|-------|------|---|
| 17:30 | 2411 | Clinical effect of retinal photocoagulation <i>BANDELLO F-Milano</i> |
| 17:45 | 2412 | Laser and oxygen <i>POURNARAS CJ-Geneva</i> |
| 18:00 | 2413 | Metallic proteases and laser <i>MARSHALL J-Farnborough Hants</i> |
| 18:15 | 2414 | Laser and vitrectomy <i>STEFANSSON E-Reykjavík</i> |
| 18:30 | | Panel discussion |

PBP: Developing concepts in ocular blood flow**Zeus****SIS** *Christopher HUDSON, Leopold SCHMETTERER*

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|-------|--------|--|
| 17:30 | | Introduction |
| 17:40 | 2421 | Wall-to-lumen ratio of retinal vessels in patients with cerebrovascular damage <i>MICHELSON G, BALEANU D-Erlangen</i> |
| 18:00 | 2422 | Ocular blood flow in diabetes <i>GARHOFER G-Vienna</i> |
| 18:20 | 2423 | Compartment syndrome in glaucoma damage, a new hypothesis? <i>ORGUL S-Basel</i> |
| 18:40 | ★ 2424 | Pulsatile haemodynamics: Potential for end-organ damage? <i>HUDSON C-Toronto</i> |

ACB: News from the eyelid margin**Europa****SIS** Erich KNOP, Nadja KNOP, Anthony J. BRON

| | | |
|-------|--------|--|
| 17:30 | 2431 | The eyelid margin - an underestimated contributor to ocular surface health and disease <i>KNOP E, KNOP N-Berlin, Hannover</i> |
| 17:45 | 2432 | Histological characteristics of the posterior lid margin <i>KNOP N, KNOP E-Hannover, Berlin</i> |
| 18:00 | 2433 | A revolutionary hypothesis to explain Marx's line and progressive disease at the lid margin <i>BRON AJ, GAFFNEY EA, YOKOI N, TIFFANY JM-Oxford, Kyoto</i> |
| 18:15 | 2434 | Alterations of the lid wiper zone in ocular surface disease <i>NEPP J-Vienna</i> |
| 18:30 | ★ 2435 | Control of the meibomian gland in health and disease <i>SULLIVAN DA, KAM W, KHANDELWAL P, LIU S-Boston</i> |
| 18:45 | 2436 | A critical look at Meibometry as a means to monitor Meibomian gland function <i>VERSURA P, PROFAZIO V, CAMPOS EC-Bologna</i> |

MBGE: Free papers**Artemis****FP** Bart LEROY, Jochen GRAW

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|-------|------------|---|
| 17:30 | 2441 | Gene-environment interactions shape myopia development <i>GUGGENHEIM JA, CHEN YP, ERICHSEN JT-Cardiff</i> |
| 17:42 | 2442 | Can cytology differentiate Norrie's disease from Retinoblastoma? <i>TODOROVA M, BUBENDORF L, PRÜNTE CH, FLAMMER J, MEYER P-Basel</i> |
| 17:54 | 2443 | Visual-related quality of life in patients with inherited retinal dystrophies - a baseline for assessing clinical trial efficacy <i>PROKOFYEVA E, BERND A, WILKE R, ZRENNER E-Tuebingen</i> |
| 18:06 | 2444 | Expression of stem cell factor/c-kit signaling pathway components in diabetic fibrovascular epiretinal membranes <i>ABU EL ASRAR A, STRUYF S, OPDENAKKER G, VAN DAMME J, GEBOES K-Riyadh, Leuven</i> |
| 18:18 | 2445 rf | No Retinal Apoptosis in Mouse Model of Opa1 Dominant Optic Atrophy Despite Visual Loss <i>VOTRUBA M, PIECHOTA M, TAYLOR E, POWELL K, DAVIES V-Cardiff</i> |
| 18:24 | 2446 rf | Legal blindness in Rethymnon: causes and prevalence <i>CHRISTODOULAKIS EMM, VRACHNIDIS ST, KRIKONIS TH, GODOLIAS ST, CHLIVEROS K, TROULI N-Rethymnon</i> |

G: What's new in neuroprotection?**Danae****SIS** Ingeborg STALMANS

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|-------|--------|---|
| 17:30 | ★ 2451 | What's New in Neuroprotection <i>WHEELER L, BURKE J-Irvine</i> |
| 18:00 | ★ 2452 | Patients in the DARC: drops revealing retinal ganglion cells in vivo <i>CORDEIRO MF-London</i> |
| 18:30 | 2453 | Optic disc in the picture: novel imaging techniques <i>DREXLER W-Vienna</i> |

NSPH: Phenotype/genotype recent evolutions in pediatric ocular disease**Athena****SIS** Dominique BREMOND-GIGNAC, Solange MILAZZO

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| 17:30 | 2461 | Increasing complexity of ocular genetic diseases: the Case of BEST Disease <i>ABITBOL M, LACASSAGNE E, PUECH B-PARIS, Paris</i> |
| 17:45 | 2462 | Phenotype/genotype in congenital central hypoventilation syndrome <i>BREMOND-GIGNAC D, TRANG H-Amiens, Paris</i> |
| 18:00 | 2463 | Phenotype/genotype in Gardner disease <i>MILAZZO S-Amiens</i> |
| 18:15 | 2464 | Phenotype/genotype evolution in corneal dystrophies <i>CHIAMBARETTA F-Clermont-Ferrand</i> |
| 18:30 | 2465 | Phenotype/genotype evolution in corneal embryologic malformations <i>NISCHAL KK-London</i> |
| 18:45 | 2466 | Blue cone nonochromacy gene mutation in Asia: phenotype variability <i>BITOUN P, RIGAUDIERE F, PAPKE M, KOHL S, WISSINGER B-Bondy, Paris, Tuebingen</i> |

Anatomy/Cell Biology

Moderators: xxxx

- 201 **rf** Influence of Hsp90 and HDAC inhibition and tubulin acetylation on perinuclear protein aggregation in human retinal pigment epithelial cells
KAARNIRANTA K, RYHÄNEN T, VIIRI J, HYTTINEN J, UUSITALO H, SALMINEN A-Kuopio, Tampere
- 202 A new defined and serum-free technique to obtain stratified oral mucosal epithelium for corneal surface reconstruction
LAINÉ J, ILMARINEN T, UUSITALO-JUUTI K, NUMMINEN J, SUURONEN R, UUSITALO H, SKOTTMAN H-Tampere
- 203 Keratocyte-mediated establishment of lamellar structure in corneal development
YOUNG RD, PINALI C, PNG K, BUSHBY AJ, MEEK KM, KNUPP C, QUANTOCK AJ-Cardiff, London
- 204 Ultrastructural features of camel cornea
ALMUBRAD TM, KHAN F, AKHTAR S-Riyadh
- 205 The effect of several growth factors on keratocytes during the stromal wound repair in vitro
GALLEGO P, IBARES-FRIAS L, MARTINEZ-GARCIA MC, CANTALAPIEDRA R, MERAYO-LLOVES J-Valladolid, Oviedo
- 206 Long-term effects of plasma membrane hyperpolarization on cell-junction stability of corneal endothelial cells in organ and cell culture
MARTINEZ-GARCIA C, EVANS F, GALLEGO P, MERAYO JM, CHIFLET S-Valladolid, Montevideo, Oviedo
- 207 The lens barrier: Ultrastructural evidence
VAN MARLE J, VRENSEN G-Amsterdam, Leiden
- 208 Thioredoxin-like Protein 6 (TXNL6) is an H₂O₂-inducible reducing system for Methionine Sulfoxide Reductase A (MsrA) repair of oxidized proteins whose expression increases upon aging in the human lens.
LEE KANTOROW W, BRENNAN L, MCGREAL R, KANTOROW M-Boca Raton
- 209 Resident autofluorescent perivascular macrophages have a scavenger function and may contribute to the maintenance of the blood-retinal barrier
MENDES-JORGE L, RAMOS D, LÓPEZ-LUPPO M, NACHER V, NAVARRO M, CARRETERO A, TAFURO S, BAESA-RODRIGUEZ A, ESPERANÇA-PINA JA, BOSCH F, RUBERTE J-Lisbon, Barcelona
- 210 Intercapillary bridging cells in mouse retina
MENDES-JORGE L, LLOMBART C, RAMOS D, LÓPEZ-LUPPO M, NACHER V, NAVARRO M, CARRETERO A, RUBERTE J-Lisbon, Barcelona
- 211 aProtein Kinase C (PKC) circadian expression during the day In C57bl6/j mice and mice lacking photosensitive cells (Rd10)
VICENTE TEJEDOR J, GÓMEZ-VICENTE V, RAMÍREZ L, GERMAÍN F, DE LA VILLA P-Madrid, Alcalá de Henares
- 212 Neurogenic potential in Vsx2 (Chx10)+ human prenatal retinal progenitor cultures
PINILLA I, WRIGHT LS, CLERMONT JM, MEYER JS, WALLACE KA, CAPOWSKI EE, GARCIA-MARTÍN E, IDOIPÉ M, GAMM DM-Zaragoza, Madison
- 213 Primary cell culture of mengiothelial cells - a new model for future studies of optic nerve disease
MEYER P, XIN X, KILLER HE, FLAMMER J-Basel, Aarau
- 214 OCT features of the optic disk parameters and peri-papillary nervous fibres layer thickness in children with acquired myopia
BOYCHUK IM, GORBATYUK TL-Odessa
- 215 ★ Neuroprotective effect of intravitreal cell-based glucagon-like peptide-1 production in the optic nerve crush model
JONAS JB, ZHANG R, ZHANG H, XU L, MA KE, WALLRAPP C-Mannheim, Beijing, Alzenau

Molecular Biology / Genetics/ Epidemiology

Moderators: xxxx

- 216 Novel mutation in the TGFBI gene in a patient with a late-onset lattice corneal dystrophy
rf OLDAK M, SZAFLIK JP, MAKSYM RB, UDZIELA M, FRANASZCZYK M, PIOSKI R, SZAFLIK J-Warsaw
- 217 Ophthalmological findings in patients with mitochondrial diseases divided into infantile or juvenile onset
rf SEYEDI HONARVAR AK, DARIN N, TULINIUS M, ANDERSSON GRÖNLUND M-Gothenburg
- 218 No Retinal Apoptosis in Mouse Model of Opa1 Dominant Optic Atrophy Despite Visual Loss
rf VOTRUBA M, PIECHOTA M, TAYLOR E, POWELL K, DAVIES V-Cardiff
- 219 Legal blindness in Rethymnon: causes and prevalence
rf CHRISTODOULAKIS EMM, VRACHNIDIS ST, KRIKONIS TH, GORDOLIAS ST, CHLIVEROS K, TROULI N-Rethymnon
- 220 Cellular Genic Therapy : evaluation of mesenchymal stem cells engraftment transduced by an Ecdysone inducible lentiviral vector expressing Luciferase gene
rf NOCHEZ Y, COLLIN C, BELICAUD D, CARDON A, GICQUEL JJ, PISELLA PJ, GABISON E, PAGES JC-Tours, Nottingham, Paris
- 221 Body Height and Ocular Dimensions in the Adult Population in Rural Central India. The Central India Eye and Medical Study
rf JONAS JB, NANGIA V, MATIN A, KULKARNI M, SINHA A, GUPTA R-Mannheim, Nagpur
- 222 Correlation of SNPs in exon 1 of loxl-1 gene with Pseudoxefoliation Syndrome in patients from Western Greece
rf PANOUTSOPOULOS AA, GARTAGANIS VS, GIANNAKOPOULOS MP, PANTELI VS, GARTAGANIS SP-Patras, Athens
- 223 Heterozygous B6;C3-Opa1Q285STOP mouse model of dominant optic atrophy displays subtle neuromuscular features with age
rf VOTRUBA M, TAYLOR E, DAVIES J, POWELL K, DAVIES V-Cardiff
- 224 Childhood onset retinal dystrophy in Northeastern Tunisia: phenotypic characteristics and RPE65 gene analyses
rf CHEBIL A, LARGUECHE L, TRIKI M, BAKLOUTI K, CHOUCHENE I, OUECHTATI F, ABDELHAK S, MUNIER F, EL Matri L-Tunis, Nabeul, Lausanne
- 225 Canalicularis : epidemiology and care about 8 cases
rf DUPLA JB, LEGARREC J, ABADIE C, MOURIAUX F-CAEN
- 226 C3 gene polymorphism R102G in a Greek population with Age-Related Macular Degeneration
rf PHARMAKAKIS N, DELIS A, MARIOLIS D, HAVAS I, ZARKADIS I-Patras
- 227 Three dimensional computed tomography application for ocular foreign bodies visualization
rf ASOKLIS R, PAJAUJIS M, BUTKIENE L, MAKSELIS A, RUTKAUS-KAITE D-Vilnius
- 228 Ability of Fourier domain OCT to evaluate macula in retinitis pigmentosa patients
rf GARCIA MARTIN E, PINILLA I, IDOYPE M, FUERTES MI, CRUZ N, ABECIA E, GIL-ARRIBAS L, GÜERRI N, FERNANDEZ S-Zaragoza
- 229 Electrophysiological findings in a large sample of children with diagnosis of Joubert syndrome
rf SUZANI M, RUBERTO G, SIGNORINI S, BERTONE C, BARILLÀ D, MISFARI W, ANTONINI M, TINELLI C, BIANCHI PE-Pavia

Retina / Vitreous

Moderators: xxxx

- 230 Maintenance of anticoagulant and antiplatelet agents for patients undergoing vitreoretinal surgery
rf CREUZOT C, PASSEMARD M, KOEHRER P, BRON A-Dijon
- 231 Natural evolution of idiopathic lamellar macular holes
rf GARCÍA FERNÁNDEZ M, CASTRO J, SLIESORAITYTE I, GONZÁLEZ CASTAÑO C-Oviedo, Tuebingen
- 232 Histology of Vitreous Floaters, after removal by pars plana vitrectomy
rf VAN GINDERDEUREN R, STALMANS P, VAN CALSTER J-Leuven
- 233 Triple therapy for the treatment of choroidal neovascularization with pigment epithelium detachment in age-related macular degeneration
rf QUINTYN JC-Toulouse
- 234 Intravitreal ranibizumab and bevacizumab to treat diabetic macular edema
rf MONTERO MORENO JA, RUIZ MORENO JM-Valladolid, Albacete
- 235 Method for distinguishing small retinal hemorrhages from dust artifacts using HLS color space
rf SUZUKI N, YAMANE K-Higashi-Hiroshima, Hiroshima
- 236 Retinal vascular reactivity and kidney function in type 2 NPDR
rf KHUU LA, PUZYEYEVA O, FLANAGAN JG, HUDSON C, LAM WC, WONG T, MARKOWITZ SN, BRENT M, MANDELORN M, DEVENYI RG-Waterloo, Toronto
- 237 Foveal thickness measured with Heidelberg Retina Tomograph and optical coherence tomography
rf ROSÉN R, NILSSON M, MARTIN L-Stockholm
- 238 Treatment of focal and /or diffuse central serous chorioretinopathy by series of 3 Ranibizumab IVT
rf GONZALEZ C-Toulouse
- 239 Treatment of Type 1 idiopathic Macular Telangiectasia by series of 3 Ranibizumab injections after 1 year follow-up
rf GONZALEZ C-Toulouse
- 240 Choroidal thickness measurement in highly myopic eyes using SD - OCT
rf EL Matri L, BOULADI M, CHEBIL A, KORT F, TRIKI M, LIMAIE M R, MGHAIEFH F-Tunis
- 241 Scene perception in Macular Degeneration : the effect of contrast
rf THI HA CHAU THC, DESPRETZ P, BOUCART M-Lille
- 242 Mesopic visual function as a prognostic indicator of early age-related maculopathy
rf PEREZ CARRASCO MJ, PUELL MC, BARRIO AR, PALOMO-ALVAREZ C, GÓMEZ-SANZ FJ, CLEMENT-CORRAL A-Madrid, Coslada
- 243 Relationship between macular pigment and mesopic visual function in early age-related maculopathy
rf PUELL MC, BARRIO AR, PEREZ-CARRASCO MJ, GÓMEZ-SANZ FJ, LOZANO-ESCOBAR I, PALOMO-ALVAREZ C-Madrid, Coslada



- 244 Is foveal thickness correlated with macular pigment optical density and with Intraocular light scatter in early age-related maculopathy?
PALOMO-ALVAREZ C, PUELL MC, GÓMEZ-SANZ FJ, BARRIO AR, CLEMENT-CORRAL A, PÉREZ-CARRASCO MJ-Madrid
- 245 OCT evaluation of progression in dry forms of age related macular degeneration
CORTES MORA N, PASTOR IDOATE S, LÓPEZ GálVEZ MI-Valladolid
- 246 Distribution of light on the retina over extended periods
BONE R, GIBERT J-Miami
- 247 Optical coherence tomography image grading agreement between observers in neovascular age-related macular degeneration
MENKE MN, KORDIC H, KURZ-LEVIN M, STURM V, KNECHT PB-Bern, Zurich
- 248 Vitreomacular adhesion in exudative age macular degeneration
BERROD JP, HAUACHE G, HUBERT I-Nancy
- 249 Lutein supplementation improves scotopic sensitivity recovery in AMD
MAKRIDAKI M, BERENDSCHOT TTJM, VAN DER VEEN RLP, CARDEN D, PARRY NRA, MURRAY IJ-Manchester, Maastricht
- 250 Corneal biomechanics in age related macular degeneration
CELLINI M, PAZZAGLIA A, STROBBE E, GIZZI C, BALDUCCI N, CAMPOS EC-Bologna
- 251 Associations of early age-related macular degeneration with ocular and general parameters. The central india eyes and medical study
LIBONDI T, JONAS JB, NANGIA V, KULKARNI M, GUPTA R, KHARE A-Mannheim, Nagpur, Maharashtra
- 252 The influence of cardiovascular diseases on the development of neovascular AMD
NAPORA KJ, OBUCHOWSKA I, MARIAK Z-Bialystok
- 253 Prevalence of age-related macular degeneration in rural central India. The central India eye and medical study
LIBONDI T, NANGIA V, JONAS JB, KULKARNI M, MATIN A-Mannheim, Nagpur, Maharashtra
- 254 Episcleritis following intravitreal ranibizumab injection for exudative age-related macular degeneration
PRIETO CALVO E, GÜERRI MONCLÚS N, EGEA ESTOPIÑÁN C, FERRER NOVELLA E-Zaragoza
- 255 Retrospective Analysis of Ranibizumab Therapy
ISLAM N, PEDEN R, SALOM R-Romford, London
- 256 Intravitreal injection of triamcinolone combined with bevacizumab for choroidal neovascularization associated with retinal pigment epithelial detachment in age-related macular degeneration
CHEBIL A, KORT F, BOULADI M, BOURAOUI R, CHABANI L, EL MATRI L-Tunis
- 257 Retrospective Study of Outcome of Diabetic Laser Treatment in Singapore National Eye Centre
WONG HYM, LIM LH, WONG YME-Singapore
- 258 Share & correlation of data between the South-East Anglia Diabetic Retinopathy Screening Services (SEA-DRSS) & Addenbrooke's University Hospital Diabetic Retinopathy Service (AUH-DRS)
KARTHIKEYAN M, MISS.CILLIERS H, MISS.CHOW L, MR.VERMA D-CAMBRIDGE
- 259 Fluorescein angiography patterns associated with the effect of intravitreal bevacizumab injection for diabetic macular edema
KIM HS-Seoul
- 260 Diurnal variation in diabetic macular edema measured by optical coherence tomography
IBANEZ J, PEREZ GARCIA D, MATEO OROBIA A, PEIRO EMBID C, SAINZ A, CRISTOBAL BESOS JA, FAURE NOGUERAS E-Zaragoza, zaragoza
- 261 Optic nerve and macular thickness studied by Cirrus OCT in Type 1 Diabetes Mellitus patients without retinopathy
IDOIPE M, GARCIA-MARTIN E, FUERTES LAZARO I, FERNANDEZ PEREZ S, PINILLA I, GÜERRI N, EGEA ESTOPIÑÁN MC, PRIETO CALVO E, CRUZ NEYOR N, BORQUE RODRIGUEZ-MAIMON E-Zaragoza, Pamplona
- 262 Non-invasive imaging of human foveal capillary network using dual-conjugate adaptive optics
SJÖSTRAND J, POPOVIC Z, KNUTSSON P, THAUNG J, OWNER-PETERSEN M-Gothenburg, Lund
- 263 Differences between the thickness measurements by the fast and normal Stratus OCT protocols in diabetic macular edema
SZALAI I, TATRAI E, SOMFAI GM, NEMETH J-Budapest
- 264 Reproducibility of non-midriatic retinographies.
RAMIREZ MERCADO G, BONNIN-ARIAS C, NAVARRO-VALLS JJ, GONZALEZ- MONTERO G, MARTIN-PEREZ Y, SANCHEZ RAMOS C-Madrid
- 265 Intravitreal Bevacizumab (AVASTIN®) in the treatment of diabetic macular oedema
ADEPEGBA OA, SIVAPRASAD S, MCHUGH DM-London
- 266 Clinical management of vascular retinopathy in diabetic patients and the impact on their QoL. REDIMA Study
LOPEZ GALVEZ MI, GOMEZ ULLA F, TORRES IMAZ R, CERVERA TAULET E, FERNANDEZ ARIAS I-Valladolid, Santiago de Compostela, Madrid, Valencia
- 267 Hyperbaric oxygen and nadroparin calcium in the therapy of combined branch retinal artery and central retinal vein occlusion
PINNA A, FIMIANI F, TENDAS D, BOLOGNINI A, CARTA F-Sassari
- 268 Ranibizumab for macular edema following branch retinal vein occlusion
CRUZ N, PINILLA I, CASAS P, GARCIA-MARTIN E, IDIOPE M, FUERTES I, CASCANTE M, CRISTOBAL JA-ZARAGOZA
- 269 Intravitreal bevacizumab for the treatment of macular edema secondary to branch and central vein occlusion
KORT F, CHEBIL A, BOURAOUI R, BOULADI M, CHAKER N, LAAJIMI M, EL MATRI L-Tunis

Poster session 1

- 270 Management of talc retinopathy in addicts on crushed tianeptine tablets solution
BARDEEVA J, RYABTCEVA A-Moscow
- 271 Bilateral obliterating periphlebitis in Gitelman syndrome
FUERTES MI, GARCIA-MARTIN E, PINILLA I, IDOPE M, CRUZ N, CALVO P-Zaragoza
- 272 Non-invasive retinal imaging of central serous chorioretinopathy
BEUTELSPACHER SC, JONAS JB-Mannheim
- 273 Coats' disease diagnosed in the adulthood
CRUZ N, PINILLA I, GARCIA-MARTIN E, IDOPE M, FUERTES I, CABEZON L, JIMENEZ DEL RIO B, CRISTOBAL JA-Zaragoza
- 274 Choroidal neovascularization associated with adult-onset vitelliform dystrophy treated with intravitreal ranibizumab
PRIETO CALVO E, EGEA ESTOPIÑÁN C, GÜERRI MONCLÚS N, TORRÓN FERNÁNDEZ-BLANCO C, IDOPE CORTA M-Zaragoza
- 275 Influence of age on visual results of intravitreal bevacizumab for myopic choroidal neovascularization
KORT F, CHEBIL A, BOULADI M, BOURAOUI R, BEN YOUSSEF N, MERDASSI A, EL MATRI L-Tunis
- 276 Spontaneous peeling of idiopathic epiretinal membranes – A case series
LOH BK, LEE SY, YEO I, ANG CL, WONG D-Singapore
- 277 Macular thickness measurements in epiretinal membrane using fourier domain optical coherence tomography devices
GARCIA MARTIN E, PINILLA I, IDOPE M, CRUZ N, FUERTES MI, ABECIA E, CALVO P, PRIETO E, GÜERRI N-Zaragoza
- 278 Macular thickness measurements in Macular Hole using Fourier domain Optical Coherence Tomography devices
PINILLA I, GARCIA-MARTIN E, IDOPE M, FUERTES I, CRUZ N, ABECIA E-Zaragoza
- 279 Prospective study of anatomical and functional outcome after surgery of phakic and pseudophakic rhegmatogenous retinal detachments in high myopia
BERNHHEIM DB-Grenoble
- 280 Paediatric retinal detachments: clinical characteristics and surgical outcomes
TAN GS, LEE SY, WONG E-Singapore
- 281 The role of Nd:YAG laser anterior hyaloidotomy to treat an entrapment of intravitreal triamcinolone in the Beger's space
ASCASO FJ, RUIZ DE GOPEGUI E, CASCANTE JM, DEL BUEY MA, CRISTÓBAL JA-Zaragoza
- 282 rtPA with SF6 gas usage in traumatic macular subretinal hemorrhage- case report
MIGDAL E, HELEMEJKO I, MISIUK-HOJLO M-Wroclaw, Wroclaw
- 283 Pathophysiology of persistent submacular fluid after surgery for macula-involving rhegmatogenous retinal detachment: hypothesis and review
VAN AKEN E, DERYCKE L, CORNELISSEN M, VECKENEER M-Ghent, Rotterdam
- 284 Evaluation of wound architecture in oblique 20-gauge sutureless transconjunctival sclerotomies with Visante optical coherence tomography
MANGIORIS G, MENDRINOS E, PAPADOPOLOU DN, POURNARAS CJ-Geneva
- 285 Coats disease: clinical findings and prognosis
DE FRANCESCO S, DE LUCA M, PIOZZI E, HADJIS-TILIANOU T-Siena, Milan
- 286 Changes in visual acuity after intravitreal ranibizumab injections in patients with ischemic and non-ischemic central retinal vein occlusion
MOUSTAKA L, AMARIOTAKIS G, PARIKAKIS E, KARAGIANNIS D, STRATOS A, BARLA P, MITROPOULOS P-Athens
- 287 Angioid streaks beyond pseudoxanthoma elasticum
DE ZAEYTIJD J, VANAKKER OM, COUCKE PJ, DE PAEPE A, LEROY BP-Ghent
- 288 AMD edemas: diagnosis, follow-up, therapeutic , prognosis, Spectral Domain OCT,Fluorescein,ICG angiographies interests
GONZALEZ C-Toulouse
- 289 Analysis of reading eye movements with Tobii 1750 eye tracker in AMD patients pre and post op Ranibizumab (Lucentis) treatment
KÄLLMARK F-Stockholm
- 290 Evaluation of oxidative stress on patients with age macular degeneration
QUINTYN JC, GALINIER A, CASPAR-BAUBIL S, PERIQUET B-Toulouse



Friday
Oct 8, 2010

RV: Free Papers: Vitreoretinal surgery**Minos****FP** Christophe DELAEY, Jan C VAN MEURS

| | | |
|-------|-------------------|--|
| 08:15 | 3111 | Identification of breaks in choroidal coloboma eyes with retinal detachment using subretinal trypan blue injection <i>NAITHANI P, SANKARAN P, MISHRA S, GARG SP– New Delhi</i> |
| 08:27 | 3112 | 23-gauge versus 20-gauge vitrectomy for diabetic vitreous hemorrhage <i>IVASTINOVIC D, VELIKAY-PAREL M, HAAS A, EL-SHABRAWI Y, NEUWIRTH R, ARDJOMAND N, WEDRICH A–Graz</i> |
| 08:39 | 3113 | The MIVI-007 Trial – Phase III Evaluation of Single Intravitreous Injection of Microplasmin or Placebo for Treatment of Focal Vitreomacular Adhesion <i>VAN CALSTER J, ON BEHALF OF THE MIVI-007 INVESTIGATORS–Leuven</i> |
| 08:51 | 3114 | Vitrectomy for epiretinal membrane in eyes with a preoperative visual acuity $\geq 20/40$ (0,3 LogMAR) <i>BERROD JP, SAYEN A, HUBERT I–Nancy</i> |
| 09:03 | 3115 | New Method of Lasercoagulation in Treatment of Retinoschisis <i>BAGDASAROVA T–Moscow</i> |
| 09:15 | 3116 <i>rf</i> | Maintenance of anticoagulant and antiplatelet agents for patients undergoing vitreoretinal surgery <i>CREUZOT C, PASSEMARD M, KOEHRER P, BRON A–Dijon</i> |
| 09:21 | 3117 <i>rf</i> | Natural evolution of idiopathic lamellar macular holes <i>GARCÍA FERNÁNDEZ M, CASTRO J, SLIESORAITYTE I, GONZÁLEZ CASTAÑO C–Oviedo, Tuebingen</i> |
| 09:27 | 3118 <i>rf</i> | Histology of Vitreous Floaters, after removal by pars plana vitrectomy <i>VAN GINDERDEUREN R, STALMANS P, VAN CALSTER J–Leuven</i> |

PBP: Retinal oxygenation**Zeus****SIS** Gerhard GARHOFER, Sveinn HARDARSON

| | | |
|-------|--------|--|
| 08:15 | 3121 | Oxygen and treatment of ocular ischemic diseases <i>STEFANSSON E–Reykjavík</i> |
| 08:37 | 3122 | Regulation of retinal tissue oxygenation <i>POURNARAS CJ–Geneva</i> |
| 08:59 | ★ 3123 | Non-invasive measurement of retinal oxygenation. Principles and expectations <i>HAMMER M, SCHWEITZER D–Jena</i> |
| 09:21 | 3124 | Algorithms and instrumentation for quantified retinal oximetry in a snapshot <i>HARVEY AR, ABOUD I, GORMAN A, MUZO G, CROWE J, MORGAN S, RODMELL P, MORDANT D, MC-NAUGHT AI–Edinburgh, Nottingham, Cheltenham</i> |

COS: Corneal endothelium - Viability of a single cell layer determines the fate of an entire tissue

Europa

SIS Thomas FUCHSLUGER, Uwe PLEYER



| | | |
|-------|------|---|
| 08:15 | 3131 | Endothelial involvement indicates disease activity in herpes simplex virus keratitis <i>HILLENAAR T, REMEIJER L-Rotterdam</i> |
| 08:30 | 3132 | The presence and suggested role of mesothelial proteins in the human corneal endothelium <i>JIRSOVA K, MERJAVA S-Prague</i> |
| 08:45 | 3133 | Planar patch-clamping in human corneal endothelial cells: A new tool for clinical application? <i>MERGLER S, PLEYER U-Berlin</i> |
| 09:00 | 3134 | Identification of potential human corneal endothelial stem-like cells niches <i>THURET G, HE Z, PIPPARELLI A, PISELLI S, PEOC'H M, DUMOLLARD JM, ACQUART S, GAIN P-St-Etienne</i> |
| 09:15 | 3135 | Modulation of Apoptotic Signaling Pathways to Promote Survival of Endothelial Cells by Gene Therapy <i>FUCHSLUGER T, JURKUNAS U, KAZLAUSKAS A, DANA R-Boston</i> |
| 09:30 | 3136 | Donor and recipient endothelial cell populations in transplanted corneas - new insights from endothelial imaging <i>LAGALI N, STENEVI U, CLAESSEN M, FAGERHOLM P, HANSON C, WEIJDEGÅRD B, STRÖMBECK AS-Linköping, Mölndal, Gothenburg, Uppsala</i> |

LC: Ionizing radiation and cataract

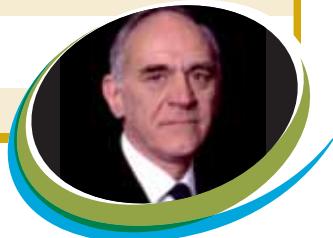
Artemis

SIS Jochen GRAW

| | | |
|-------|------|---|
| 08:15 | 3141 | Welcome & Aim of the SIS <i>GRAW J</i> |
| 08:25 | 3142 | Radiation-induced lens opacities: towards a new strategy to address the low dose risk research with the European network DoReMi <i>GORQUELON P, JOURDAN JR, JACOB S-Fontenay-aux-Roses</i> |
| 09:05 | 3143 | Management of Iris Melanomas With 125 Iodine Plaque Radiotherapy <i>FERNANDES BF, KREMA H, FULDA E, PAVLIN CJ, PAYNE DG, MCGOWAN HD, BURNIER MN, SIMPSON ER-Montreal, Toronto</i> |
| 09:20 | 3144 | Cataract formation after incorporation of radioactive iodine <i>DALKE C, ROSEMAN M, PUK O, GRAW J-Neuherberg/Munich</i> |
| 09:35 | | Concluding remarks by Jochen Graw |

Keynote Lecture: Therapeutic targets in age-related macular disease*Minos***Keynote** *Alan C BIRD*

| | |
|-------|--|
| 10:00 | Introduction |
| 10:10 | 3111 Therapeutic targets in age-related macular disease <i>BIRD A</i> |
| 10:40 | Award of the EVER certificate of honour |



G: Free papers: Glaucoma: The cutting edge

Danae

FP Alain BRON, Thierry ZEYEN

| | | |
|-------|-------------------|--|
| 08:15 | 3151 | Lipid profile of Tenon's capsule in glaucoma patients BRON AM, BRÉTILLON L, GRÉGOIRE S, ACAR N, CREUZOT-GARCHER C-Dijon |
| 08:27 | 3152 | Outcome of primary trabeculectomy with adjunctive bevacizumab versus 5-fluorouracil 24-month results ZARNOWSKI T, JURKOWSKA-DUDZINSKA J, KOSIOR-JARECKA E-Lublin |
| 08:39 | 3153 | Can peroperative bevacizumab (Avastin) improve trabeculectomy outcome? A prospective, randomized, placebo-controlled study VANDEWALLE E, ZEYEN T, SPIELBERG L, STALMANS I-Leuven, Rotterdam |
| 08:51 | 3154 | Changes in peripapillary blood flow after intraocular pressure reduction KURVINEN L, HARJU M, SUOMINEN S, VESTI E-Helsinki, Turku |
| 09:03 | 3155 | Deep sclerectomy with and without Mitomycin-C in Normal Tension Glaucoma SUOMINEN S, HARJU M, KURVINEN L, IHANAMÄKI T, VESTI E-Helsinki |
| 09:15 | ★ 3156 | The role of LOX and LOXL2 in wound healing after glaucoma filtration surgery VAN BERGEN T, VAN DE VEIRE S, VANDEWALLE E, MOONS L, HERMAN J, STALMANS I-Leuven |
| 09:27 | 3157 <i>rf</i> | Lowering IOP effect, expression of MMP2 in aqueous humour and in trabeculum after pneumotrabeculoplasty in rabbits QUINTYN JC, MASSOUDI D, BUHANNIC L, MALECAZE F, GALLIACY S-Toulouse, Paris |
| 09:33 | 3158 <i>rf</i> | Surgical outcomes of uveitic glaucoma CARRENO-SALAS E, PORTERO-BENITO A, VILLARON S, HERRERAS JM, MAQUET JA, CALONGE M-Valladolid |

NSPH: Traumatic neuro-ophthalmology

Athena

SIS François-Xavier BORRUAT

| | | |
|-------|------|---|
| 08:15 | 3161 | Traumatic optic neuropathy: diagnosis and management CARTA A-Parma |
| 08:37 | 3162 | Traumatic chiasmal and retrochiasmal dysfunction BORRUAT FX-Lausanne |
| 08:59 | 3163 | Post-traumatic oculomotor disorders EGGENBERGER E-East Lansing |
| 09:21 | 3164 | Post-concussive syndrome PURVIN V-Indianapolis |

RV: Free Papers: AMD**Minos****FP** Catherine CREUZOT, Gisèle SOUBRANE

| | | |
|-------|------|--|
| 11:00 | 3211 | Does VEGF polymorphism play a role in the treatment success with VEGF inhibitors in patients with CNV? <i>BOLTZ A, WEIGERT G, GARHOFER G, JONAS JB, SCHMETTERER L-Vienna, Mannheim</i> |
| 11:12 | 3212 | Prevalence and prospective risk factors for age-related macular degeneration: The Bristol Speedwell cohort, UK <i>NGAI LY, STOCKS N, SPARROW J, PATEL R, RUMLEY A, LOWE G, DAVEY SMITH G, BEN-SHLOMO Y-Bristol, Adelaide, Glasgow</i> |
| 11:24 | 3213 | Assessment of environmental AMD risk factors in a population of patients suffering from stroke and myocardial infarction <i>CREUZOT C, NICOT F, DUGAS B, ACAR N, BRETILLON L, BRON A-Dijon</i> |
| 11:36 | 3214 | Effect of lutein supplementation on macular pigment optical density in patients with AMD <i>KAYA S, WEIGERT G, PEMB B, SACU S, GARHOFER G, SCHMIDT-ERFURTH U, SCHMETTERER L-Vienna</i> |
| 11:48 | 3215 | Evidence for the efficacy of PIGF inhibition in age-related macular degeneration <i>VAN DE VEIRE S, CARMELIET P, VAN BERGEN T, MOONS L, STALMANS I-Leuven</i> |
| 12:00 | 3216 | Efficacy of photodynamic therapy associated with intravitreal triamcinolone to treat subfoveal choroidal neovascularization secondary to age related macular degeneration (VERTA study) <i>MONTERO MORENO JA, RUIZ MORENO JM-Valladolid, Albacete</i> |
| 12:12 | 3217 | Evolution of visual acuity in patients with wet type of amd and good initial visual acuity <i>PATERAKI O, CHALKIA A, ELEFTHERIADOU M, PAPADAKI TH, TSILIMBARIS M-Heraklion</i> |

PBP: New approaches for the treatment of dry eye**Zeus****SIS** Leopold SCHMETTERER

| | | |
|-------|------|---|
| 11:00 | 3221 | Pathophysiology of dry eye syndrome <i>HORWATH-WINTER J-Graz</i> |
| 11:22 | 3222 | New developments in dry eye treatment <i>BENITEZ-DEL-CASTILLO JM-Madrid</i> |
| 11:44 | 3223 | Dry Eye Syndrome and Omega-3 Fatty Acids <i>KAERCHER T-Heidelberg</i> |
| 12:06 | 3224 | Chitosan in the treatment of dry eye <i>SCHMETTERER L, HÖLLER S, HORNOF M-Vienna, Leobendorf</i> |

COS: Free papers: Keratoconus and advanced corneal surgery 2**Europa****FP** Beatrice COCHENER, Jean-Jacques GICQUEL

| | | |
|---|------|--|
| 11:00 | 3231 | The Effect of Riboflavin Mediated Corneal Crosslinking on Corneal Hydration KONTADAKIS G, GINIS HS, KARYOTAKIS N, PENNOS A, PENTARI IG, KYMIONIS G, PALLIKARIS IG-Heraklion |
| 11:12 | 3232 | Safety and efficacy of femtosecond lasik with reverse side cut MENICACCI F, FRUSCHELLI M, MENICACCI C, MENICACCI FL, HADJISTILIANOU T-Siena |
| 11:24 | 3233 | Effectiveness of a new lubricant for dry eye after photoablation using an osmolarity measurement COCHENER B, BAUMANN A-Brest |
| 11:36 | 3234 | Stability of corneal shape and morphology in patients with Fuchs' dystrophy after phacoemulsification with soft shell technique. MILKA M, NOWIŃSKA A, JANISZEWSKA D, DOBROWOLSKI D, WYLEGALA E-Katowice |
| 11:48  | 3235 | Application of autologous cultivated corneal epithelium for restoring of corneal surface DOBROWOLSKI D, WYLEGALA W, WOWRA B, NOWINSKA A-Katowice |
| 12:00 | 3236 | Corneal grafting assisted by wavelength-optimised ultrashort pulser lasers MARCIANO TAL, APTEL F, CHATEAU N, CROTTI C, DELOISON F, DRUON F, GEORGES P, HANNA M, LAMORY B, LEGEAIS JM, LEVECQ X, MORIN F, NUZZO V, PEYROT D, SAVOLDELLI M, PLAMANN K-Palaiseau, Orsay, Paris |

LC: Oxidative damage and repair**Artemis****SIS** Per SÖDERBERG, Marjorie F LOU

| | | |
|-------|------|---|
| 11:00 | 3241 | Effect of glutaredoxin 2 gene knockout on lens epithelial cells against oxidative stress LOU M, WU HL, HO YS-Lincoln, Detroit |
| 11:15 | 3242 | MsrA repair of Cytochrome c and α-crystallin links chaperone and oxidative repair pathways with mitochondrial protection and apoptotic control in lens cells. KANTOROW M, BRENNAN L, MCGREAL R, LEE W, DAVID L, GIBLIN F-Boca Raton, Portland, Rochester |
| 11:30 | 3243 | In vivo quantitative measurement of oxidation repair of glutaredoxin-1 SÖDERBERG PG, KRONSCHLÄGER M, GALICHANIN K, LOU M-Uppsala, Lincoln |
| 11:45 | 3244 | The significance of ER stress in cataractogenesis SHINOHARA T |
| 12:00 | 3245 | Caffeine, an antioxidant in the lens VARMA S-Baltimore |
| 12:15 | 3246 | Synthetic antioxidants for prevention of cataract KADOR P-Omaha |

EVER 2012 pub



Eupo 2011

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GENEVA - Switzerland

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Friday, June 3
Uveitis

Organizer:
Prof. Carlos Pavesio, London

Saturday, June 4
Glaucoma

A joint European
Glaucoma Society/Eupo Course

Organizer
*Prof. Dr. Carlo E. Traverso,
Genova*



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European Society
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Business meetings of the scientific sections:**Sandwiches and refreshments****Agenda**

1. Report of the chair of section
2. Report of the programme secretary
3. Next year's meeting:
 - nomination of a section programme secretary
 - proposals of Special Interest Symposia (SIS)
 - proposals for Keynote speakers
4. Comment on the EVER activities
5. Other business

In addition to the agenda, the sections **IM** and **PBP** will nominate at least 2 candidates for section chair.

- Anatomy / Cell Biology Europa
- Cornea / Ocular Surface Europa
- Glaucoma Danae
- Immunology / Microbiology Danae
- Lens and Cataract Artemis
- Molecular Biology / Genetics / Epidemiology Artemis
- Neuro-ophthalmology / Strabismology / Paediatric ophthalmology / History Athena
- Pathology / Oncology Athena
- Physiology / Biochemistry / Pharmacology . Zeus
- Retina / Vitreous Minos
- Vision Sciences/Electrophysiol./ Physiological Optics Zeus

G: Neurovascular coupling in the eye

Danae

SIS Konstantin GUGLETA, Doina GHERGHEL

| | | |
|-------|------|--|
| 11:00 | 3251 | From elementary concept in animal models to new frontiers in humans: neurovascular coupling in the ocular circulation <i>RIVA C-Bologna</i> |
| 11:22 | 3252 | Basic mechanisms and factors influencing the neurovascular coupling in the eye <i>GARHOFER G-Vienna</i> |
| 11:44 | 3253 | Ocular neurovascular coupling in glaucoma patients <i>GUGLETA K-Basel</i> |
| 12:06 | 3254 | Neurovascular coupling in the retrobulbar ciliary circulation <i>ZEITZ O-Berlin</i> |

PO: Free Papers 1

Athena

FP Bertil DAMATO, Martine J JAGER

| | | |
|-------|-------------------|---|
| 11:00 | 3261 | Sex differences in uveal melanoma <i>DAMATO BE, COUPLAND SE-Liverpool</i> |
| 11:12 | 3262 | Regression of tumour cross-sectional area after brachytherapy for uveal melanoma: relationship between tumour height, status of Bruch's membrane, isotope and prescription dose <i>MAMUNUR RASHID M, KIVELÄ T-Helsinki</i> |
| 11:24 | 3263 | Serum proteomics in uveal melanoma <i>ANGI M, DAMATO BE, COUPLAND SE-Liverpool</i> |
| 11:36 | 3264 | The 7th edition of TNM predicts survival of patients with ciliochoroidal melanoma <i>KUJALA E, DAMATO BE, COUPLAND SE, DESJARDINS L, BECHRAKIS N, GRANGE JD, HARBOUR W, KIVELÄ T-Helsinki, Liverpool, Paris, Berlin, Lyon, St. Louis</i> |
| 11:48 | 3265 | Photodynamic therapy for selected, symptomatic choroidal metastases <i>PARROZZANI R, PILOTTO E, DARIO A, MIDENA E-Roma, Padova</i> |
| 12:00 | 3266 | Time course of diagnosis and treatment of uveal melanomas in a intraocular tumors unit <i>VICENTE TIERNO N, SAORNIL MA, GARCIA-ALVAREZ C, ALMARAZ A, GIRALDO A, LOPEZ-LARA F, DE FRUTOS J-Valladolid</i> |
| 12:12 | 3267 <i>rf</i> | Bilateral choroidal melanoma in patient with bilateral melanocytosis <i>SALA-PUIGDOLLERS A, GARCIA-ALVAREZ C, CARREÑO E, PORTERO A, SAORNIL MA, LOPEZ-LARA F, FRUTOS-BARAJA J, DIEZHANDINO P-Valladolid</i> |
| 12:18 | 3268 <i>rf</i> | Giant orbital retinoblastoma: a case report <i>HADJISTILIANOU T, DE FRANCESCO S, BORRI M, MENICACCI F, GALLUZZI P, TOTI P, MENICACCI FL-Siena</i> |

RV: Minimally invasive vitreo retinal surgery**Minos****SIS** Marc D DE SMET, Marco MURA

| | | |
|-------|------|--|
| 13:45 | 3311 | Switching to small gauge surgery - risk-benefit assessment RIZZO S-Pisa |
| 14:00 | 3312 | Managing diabetic retinopathy with 25G MURA M-Amsterdam |
| 14:15 | 3313 | Retinal detachment management using 25G NIKOLAKOPOULOS A-Thessaloniki |
| 14:30 | 3314 | Risk of endophthalmitis in minimally invasive surgery TAN HS-Amsterdam |
| 14:45 | 3315 | Transconjunctival sutureless 20G POURNARAS CJ-Geneva |
| 15:00 | 3316 | Robotics in VR surgery - maximizing the benefit of small gauge DE SMET M-Lausanne |

VEP: Free Papers: Visual psychophysics, optics and quality of vision**Zeus****FP** Miguel CASTELO-BRANCO, Werner SPILEERS

| | | |
|-------|-------------------|---|
| 13:45 | 3321 | Patterns of chromatic sensitivity loss in AMD and DB O'NEILL-BIBA M, SIVAPRASAD S, RODRIGUEZ M, WOLF JE, BARBUR JL-London |
| 13:57 | 3322 | Biomechanical properties in healthy subjects with and without refractive errors. A comparative study DEL BUEY MA, CRISTOBAL JA, LAVILLA L, ASCASO FJ, MATEO A, JIMENEZ B, RUIZ DE GOPEGUI E, PALOMINO C-Zaragoza, Madrid |
| 14:09 | 3323 | Neural contrast sensitivity calculated from measured total contrast sensitivity and modulation transfer function MICHAEL R, GUEVARA O, BARRAQUER RI-Barcelona |
| 14:21 | 3324 | Refractive amblyopia and life quality BOGDANICI CM, GAVRIL MM, BOGDANICI T-Iasi |
| 14:33 | 3325 | Accommodation response when changing spherical and chromatic aberration WAHLBERG M, LINDSKOOG PETTERSSON A, BRAUTASET RL-Stockholm |
| 14:45 | 3326 | Patterns of Vision Loss Predisposing to Charles Bonnet Illusions KRASTEL H, GOLUBKINA L, BEUTELSPACHER SC, JONAS JB, KOLLING G, FRISCH I-Mannheim, Heidelberg, Wiesbaden |
| 14:57 | 3327 <i>rf</i> | Evaluation of pupillary redilation after colored light stimulation in patients with outer retinal photoreceptor disease LEON L, CRIPPA S, KAWASAKI A-Angers, Lausanne |

COS: New technologies to explore the anterior segment of the eye

Europa

SIS Jean-Jacques GICQUEL, Mario NUBILE

| | | |
|-------|------|---|
| 13:45 | 3331 | In vivo confocal microscopy of the ocular surface <i>LABBE A-Paris</i> |
| 14:00 | 3332 | New insights in ocular surface diagnosis: in vivo confocal microscopy clinical-pathological correlations <i>DUA H-Nottingham</i> |
| 14:15 | 3333 | Why is anterior segment optical coherence tomography useful in therapeutic decision making for corneal diseases? <i>RAMA P-Milan</i> |
| 14:30 | 3334 | Anterior segment OCT assisting new techniques in the field of corneal grafting <i>NUBILE M-Chieti</i> |
| 14:45 | 3335 | Corneal diagnostic imaging in the eye banking: how to improve tissue quality? <i>POCOBELLI A-Rome</i> |
| 15:00 | 3336 | Wavefront aberration versus corneal topography <i>GICQUEL JJ-Poitier</i> |

LC: Free Papers: Lens and cataract

Artemis

FP

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|---|--|--|
| 13:45 | 3341 | Cataract Frequency and Light Scattering Profiles in Retired Members of Light Protected Communities - The Irish Nun Eye Study (INES) <i>WEGENER AR, SILVESTRI V, HEYMER P, MOORE E, SMYTH P, SLINEY D, SILVESTRI G-Bonn, Belfast, Fallston</i> |
| 13:57  | 3342 | Response of p53, caspase 3 and gadd45 genes in the rat lens to in vivo exposure to UV-B radiation <i>GALICHANIN K, SVEDLUND J, LÖFGREN S, SÖDERBERG P-Stockholm, Uppsala</i> |
| 14:09 | 3343 | Proliferation of cultured lens epithelial cells and association with possible risk factors for posterior capsular opacification <i>ZETTERBERG M, PETERSEN A, KARLSSON JO, SUNDELIN K-Mölnadal, Gothenburg</i> |
| 14:21 | 3344 | Sigma-2 receptor agonists kill lens epithelial cells <i>KARLSSON JO, JONHEDE S, PETERSEN A, ZETTERBERG M-Gothenburg</i> |
| 14:33 | 3345 | Evaluation of the higher order wavefront aberrations and the quality of vision after correction of aphakia by a retropupillary implantation of the Verisize® iris-claw intraocular lens <i>GICQUEL JJ, NOCHEZ Y, PISELLA PJ, DIGHERO PL-Poitiers, Tours</i> |
| 14:45 | 3346  | Postoperative wavefront analysis and contrast sensitivity of the multifocal Restor IOL versus the Acrylisa IOL <i>GICQUEL JJ, NOCHEZ Y, PISELLA PJ-Poitiers, Tours</i> |
| 14:51 | 3347  | Objective measurement of the accommodative amplitude after implantation of the Crystalens intraocular lens (IOL) <i>GICQUEL JJ-Poitiers</i> |
| 14:57 | 3348  | Posterior chamber iris-claw lens combined with vitrectomy. Surgical technique and refractive analysis <i>PARIKAKIS E, MOUSTAKA L, AMARIOTAKIS G, KARAGIANNIS D, HALKIADAKIS S, METAXAKI I, MITROPOULOS P-Athens</i> |
| 15:03 | 3349  | Single scleral suture for subluxated capsular bag in pseudophakic eyes <i>FRUSCHELLI M, MENICACCI F, BAGAGLIA SA, MENICACCI C, SPARANO MC, MOTOLESE I, FREZZOTTI P, MOTOLESE E-Siena</i> |

Ophthalmic Research Lecture**Minos****From Repair to Regeneration - from laboratory discovery to clinic advance**

| | |
|-------|--|
| 15:30 | Introduction by Uwe PLEYER, Editor-in-Chief |
| 15:35 | 3311 From Repair to Regeneration – from laboratory discovery to clinic advance <i>KHAW PT</i> |
| 16:05 | Award of the OR certificate of honour |

Poster session 2: Cornea/Ocular Surface - Glaucoma - Physiology/Biochemistry/Pharmacology
See pages 68-72

16:15 – 17:30

G: Ophthalmological effects of high altitude

Danae

SIS Sarper KARAKUCUK

- 13:45 3351 Influence of atmospheric pressure and temperature changes on the intraocular pressure.
VAN DE VEIRE S, GERMONPRE P, RENIER C, STALMANS I, ZEYEN T-Leuven, Brussels
- 14:15 3352 The effects of high altitude on central corneal thickness
BASMAK H-Eskisehir
- 14:45 3353 Response of the human eye against oxidative stress at high altitudes
KARAKUCUK S, MUJDECI M, BASKOL G-Kayseri

PO: Lacrimal gland - Non-neoplastic and neoplastic lesions

Athena

SIS Steffen HEEGAARD

- 13:45 3361 Lacrimal gland – Non-neoplastic and neoplastic lesions in Denmark 1974-2007
HEEGAARD S, VON HOLSTEIN SL, THERKILDSEN ML, PRAUSE JU-Copenhagen
- 14:03 3362 Epithelial tumours of the lacrimal gland
COUPLAND SE-Liverpool
- 14:21 3363 Fusion oncogenes in adenoid cystic carcinoma
VON HOLSTEIN SL, FEHR A, STENMAN G, PRAUSE JU, THERKILDSEN MH, HEEGAARD S-Copenhagen, Gothenburg
- 14:39 3364 Surgical treatment of lacrimal gland tumours
BRISCOE D-Afula
- 14:57 3365 Medical cancer therapy of lacrimal gland tumours
LE TOURNEAU C-Paris

RV: Update on the therapy of cystoid macular edema**Minos****SIS** Constantin POURNARAS, Yan GUEX-CROSIER

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| 17:30 | 3411 | Update on physiopathology of cystoid macular edema <i>MORA P-Parma</i> |
| 17:45 | 3412 | Anti-VEGF and Corticosteroids therapy in macular edema secondary to venous occlusions <i>POURNARAS JAC-Lausanne</i> |
| 18:00 | 3413 | Treatment options of macular edema in uveitis <i>GUEX-CROSIER Y-Lausanne</i> |
| 18:15 | 3414 | Macular edema in ocular oncology <i>ZOGRAFOS L-Jules-Gonin Eye Hospital - Lausanne</i> |
| 18:30 | 3415 | Treatment of postoperative macular edema <i>PETROPOULOS I-Geneva</i> |
| 18:45 | 3416 | Surgical therapy of macular edema <i>POURNARAS CJ-Geneva</i> |

VEP: Functional and optical aspects of straylight in the human eye**Zeus****SIS** Harilaos GINIS, Ralph MICHAEL

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| 17:30 | 3421 | Straylight and vision <i>VAN DEN BERG TJTP, VAN DER MEULEN IJE-Amsterdam</i> |
| 17:45 | 3422 | Sources of straylight in the human eye <i>DE BROUWERE D, GINIS HS-Galway, Heraklion</i> |
| 18:00 | 3423 | Measurement of straylight <i>GINIS HS-Heraklion</i> |
| 18:15 | 3424 | Posterior capsule opacification assessment and factors that influence visual quality after posterior capsulotomy <i>MICHAEL R, MONTENEGRO G, GRABNER G, BARRAQUER RI-Barcelona, Salzburg</i> |
| 18:30 | 3425 | Influence of cataract morphology on retinal straylight and straylight changes due to cataract surgery using the Morcher 89A Bag in the Lens <i>TASSIGNON MJ-Antwerp</i> |
| 18:45 | 3426 | Straylight and corneal edema <i>PENTARI IG, GINIS HS, PENNOS A, PALLIKARIS IG-Heraklion</i> |

COS: Update on corneal dystrophies**Europa****SIS** Philippe KESTELYN, Hans Ulrik MOLLER

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| 17:30 | 3431 | The genetics of corneal dystrophies <i>BLACK GCM-Manchester UK</i> |
| 17:48 | 3432 | The new IC3D nomenclature of corneal dystrophies <i>WEISS J-Detroit</i> |
| 18:06 | 3433 | The clinical spectrum of corneal dystrophies <i>KESTELYN P-Gent</i> |
| 18:24 | 3434 | Corneal Dystrophies - The Paediatric Corneal Specialist View <i>NISCHAL KK-London</i> |
| 18:42 | 3435 | New modalities for the treatment of corneal dystrophies <i>CLAERHOUT I-Gent</i> |

TFOS: A report from the international workshop on Meibomian Gland Dysfunction**Artemis****Workshop** Erich KNOP, David A. SULLIVAN

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| 17:30 | 3441 | Definition and Classification of MGD <i>SULLIVAN DA-Boston</i> |
| 17:42 | 3442 | Meibomian Gland Anatomy, Physiology and Pathophysiology <i>KNOP E-Berlin</i> |
| 17:54 | 3443 | Tear film lipids, and lipid-protein interactions, in health and disease <i>BORCHMAN D-Louisville</i> |
| 18:06 | 3444 | Epidemiology of, and associated risk factors for, MGD <i>KNOP N-Hannover</i> |
| 18:18 | 3445 | Evaluation, diagnosis and grading of severity of MGD <i>BRON AJ-Oxford</i> |
| 18:30 | 3446 | Management and therapy of MGD <i>BENITEZ-DEL-CASTILLO JM-Madrid</i> |
| 18:42 | 3447 | Design and conduct of clinical trials <i>AKPEK E-Baltimore</i> |

IM: Free Paper: Immunology**Danae****FP** Piergiorgio NERI, Carl P HERBORT

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| 17:30 | 3451 | Serpiginous choroiditis (SC): patterns of progression and role of tuberculous infection <i>DELUIGI G, PAPADIA M, CIMINO L, CAPPUCCINI L, ALDIGERI R, BOUCHENAKI N, HERBORT CP-Ferrara, Lausanne, Reggio Emilia, Parma</i> |
| 17:42 | 3452 | The role of serology in active ocular toxoplasmosis <i>PAPADIA M, ALDIGERI R, HERBORT CP-Lausanne, Parma</i> |
| 17:54 | 3453 | Angiographic patterns in ocular syphilis <i>BALASKAS K, SERGENTANIS T, GIULIERI S, GUEX-CROSIER Y-Lausanne, Athens</i> |
| 18:06 | 3454 | Intravitreal dexamethasone implant (Ozurdex®) in patients with chronic uveitis <i>THURAU SR, GRÜTERICH M, REZNICEK L, KAMPIK A-Munich</i> |
| 18:18 | 3455 | PET scan (Fluorodeoxyglucose Positron Emission Tomography) input for the diagnosis of sarcoidosis in patients with unexplained chronic uveitis <i>RAHMI A, SEVE P, DESHAYES E, MAUCORT-BOULCH D, BILLOTEY C, GRANGE JD, KODJIKIAN L-Lyon</i> |
| 18:30 | 3456 | Low-dose-corticosteroids as long-term monotherapy - sufficient immunosuppression in patients with chronic uveitis <i>DOBNER B, MACKENSEN F, BECKER M, MAX R-Heidelberg</i> |
| 18:42 | 3457 rf | New spectrum of Herpesvirus-associated anterior uveitis in immunocompetent patients : a PCR-based study <i>FEL A, ROSENBERG F, BOJANOVA M, TOUITOU V, AKNIN C, CASSOUX N, LEHOANG P, BODAGHI B-Paris</i> |

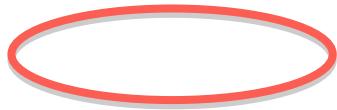
PO: Angiogenesis and uveal melanoma**Athena****SIS** Martine J JAGER, Jean Daniel GRANGE

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| 17:30 | 3461 | History of development of VEGF inhibitors <i>GRAGOUDAS E-Boston</i> |
| 17:48 | 3462 | VEGF in uveal melanoma <i>BECHRAKIS N-Innsbruck</i> |
| 18:06 | 3463 | VEGF in aqueous humor of eyes with uveal melanoma <i>CAUJOLLE JP, FRETON A, GREPIN R, CHAMOREY E, PAGES G, GASTAUD P-Nice</i> |
| 18:24 | 3464 | Cytokines in enucleated eyes <i>JAGER MJ, LY LV, VAN BEELEN E, BRONKHORST IHG, VERSLUIS M, TAYLOR AW, LUYTEN GPM-Leiden, Boston</i> |
| 18:42 | 3465 | Imaging of choroidal vessels <i>ZOGRAFOS L-Lausanne</i> |

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| <p>301 Recurrence of posterior polymorphous corneal dystrophy is caused by the overgrowth of the original diseased endothelium <i>MERJAVA S, MALINOVA E, LISKOVA P, ZEMANOVA Z, MICHALLOVA K, JIRSOVA K-Prague</i></p> <p>302 Dietary supplementation of genistein (geniVida®) ameliorates scopolamin-induced Dry Eye Syndrome in rats <i>SCHALCH W, ROOS F, BARKER FM-Kaiseraugst, Elkins Park</i></p> <p>303 Effects of amniotic membrane suspension in corneal epithelialization <i>CHOI JINA, JOO CK-93-6, Ji-dong, Paldal-gu, Suwon, Kyonggi-do, 550, Banpo-dong, Seocho-gu, Seoul</i></p> <p>304 Toxic keratopathy associated with abuse of topical anesthetic <i>EGEA ESTOPINAN C, PRIETO CALVO E, GUERRI MONCLUS N, FERNANDEZ PEREZ S, BRITO SUAREZ C, SANCHEZ PEREZ A, IDOPIE CORTA M-Zaragoza</i></p> <p>305 Meibomian glands diagnostic expressibility: a new diagnostic medical device <i>CELLINI M, CELLINI L, VERSURA P, CAMPOS EC-Bologna</i></p> <p>306 Therapeutic potential of human hair follicle-derived stem cells for ocular surface reconstruction using a rabbit stem cell deficiency model <i>MEYER-BLAZEJEWSKA EA, SCHLÖTZER-SCHREHARDT U, KRUSE FE-Erlangen</i></p> <p>307 Central corneal thickness and corneal curvature in patients with rheumatoid arthritis <i>OZCURA FATIH, AKSAKALLI ELIF-Kutahya</i></p> <p>308 Meibomian gland dysfunction and hypercholesterolemia <i>PINNA A, ZINELLI A, GIACOBONI M, BLASSETTI F, CARTA F-Sassari</i></p> <p>309 Complications after intacs: presentation of cases <i>PEREZ GARCIA D, IBAÑEZ ALPERTE J, JIMENEZ DEL RIO B, CRISTOBAL BESOS JA, MATEO OROBIA A, CRUZ NEYOR N, CABEZON L-Zaragoza</i></p> <p>310 Use of Phenol Red Thread Test as a rescue test in diagnostic strategy of severe ocular syndrome <i>LABETOULLE M, GENDRON G, POGORALEK N, KASWIN G, MARIETTE X, DE MONCHY I-Kremlin-Bicêtre</i></p> <p>311 Cell proliferation studies of novel biomaterials to be used as synthetic keratoprosthesis skirts <i>TAN A, MEHTA J-Singapore</i></p> <p>312 A numerical model of the eye for simulation of corneal surgery and corneal biomechanical properties <i>DEL BUEY MA, LANCHARES E, CRISTOBAL JA, CALVO B, ASCASO FJ, PALOMINO C, LAVILLA L, DOBLARE M-Zaragoza, Madrid</i></p> <p>313 Pre-cut posterior corneal lamellae with a stromal rim used for Descemet's Membrane Endothelial Keratoplasty with a Stromal rim (DMEK-S) <i>KRABCOVA I, STUDENY P, JIRSOVA K-Prague, Sokolov</i></p> <p>314 Oxidative stress in corneal limbal rings <i>JOHNSEN-SORIANO S, ARNAL E, ROMERO F-J-Valencia</i></p> | <p>315 Expression of tissue inhibitors of matrix metalloproteinases 1 and 2 in corneal epithelium after UV irradiation <i>ARDAN T, CEJKOVA J-Prague</i></p> <p>316 The importance of fine dust for the development of an environmentally induced dry eye <i>RABENSTEINER DF, STURMBAUER K, HORWATH-WINTER J, SCHMUTZ O-Graz</i></p> <p>317 Post Keratoplasty glaucoma management. Retrospective study <i>IBANEZ J, PÉREZ GARCIA D, CHACON VALLES M, BROTO MANGUES MA, LORAS ALEGRE E, CRISTOBAL BESOS JA-Zaragoza</i></p> <p>318 Time duration between «in» and «out» signal peaks of the ocular response analyser in normal and keratoconic eyes. <i>DELBARRE M, VERRET C, AGBOTON G, BULLET J, BLAVIER B, LEDUC C, CREPY P, FROUSSART-MAILLE F, RIGAL-SASTOURNE JC-Clamart, Saint-Mandé</i></p> <p>319 Dry eye disease secondary to bacterial, fungal or acanthamoeba keratitis <i>SAUER A, M'GARRECH M, LABETOULLE M, BOURCIER T-Strasbourg, Paris-Bicêtre</i></p> <p>320 Microbial keratitis secondary to cosmetic contact lenses wear: a foreseeable disaster <i>SAUER A, FRENCH STUDY GROUP FOR CONTACT LENSES RELATED MICROBIAL KERATITIS X, BOURCIER T-Strasbourg, Besançon, Dijon, Fort de France, Grenoble, Limoges, Nancy, Nantes, Paris, Marseille</i></p> <p>321 Clinical and Histological Reversibility of Intracorneal Ring Segment Surgery. Final results. <i>IBARES FRIAS L, GALLEGOS P, MARTINEZ MC, CANTALAPIEDRA R, BLANCO T, MERAYO-LLOVES J-Valladolid, Boston, Oviedo</i></p> <p>322 Therapeutic effect of topical bevacizumab on corneal neovascularization following keratitis <i>DAMIJONAITYTE A, PAJAUJS M, CIMBALAS A, BALTRUNIENE I, ASOKLIS R-Vilnius</i></p> <p>323 A comparison of the effect on the keratocyte population of Mechanical vs Femtosecond-assisted LASIK <i>CANADAS SUAREZ P, DRAKE P, HERNÁNDEZ-VERDEJO JL, DE BENITO-LLOPIS LAURA, TEUS MA-Madrid</i></p> <p>324 Tear film osmolarity after femtosecond laser-assisted sub-bowman keratomileusis. A pilot study <i>CANADAS SUAREZ P, GARCÍA-GONZÁLEZ M, HERNÁNDEZ-VERDEJO J, TEUS MA-Madrid</i></p> <p>325 LASIK vs femtosecond sub-bowmann keratomileusis to correct myopic astigmatism. A pilot study <i>TEUS MA, GIMÉNEZ C, PAZ-MORENO J, CAÑADAS SUÁREZ P-Madrid</i></p> <p>326 Visual Results after LASIK Performed to Correct Myopic Astigmatism in Amblyopic Eyes <i>TEUS MA, ARRUBARRENA-SÁNCHEZ C, SÁNCHEZ-PINA JM, CAÑADAS-SUÁREZ PILAR-Madrid</i></p> |
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- 327 Clear temporal corneal incision versus superior in cataract surgery: comparison corneal sensitive of nerve fibers.
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- 328 Spectroscopic features in relation to corneal hydration during Excimer laser Ablation.
GINIS HS, MAKRIDAKI M, ANGLOS D, PALLIKARIS IG-Heraklion
- 329 3D reconstruction of endothelial surface of organ-cultured corneas to improve their quality control
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- 330 Evaluation of unpreserved dexamethasone phosphate 0.1% versus placebo in patients with severe keratoconjunctivitis sicca (KCS) due to Sjögren's syndrome (SS)
MANSOUR K, ZAAL MJ-Groningen, Amsterdam
- 331 Ultrastructural features of keratoconus cornea of 16 year old saudi male and female patients
AKHTAR S, ABDELRAHMAN K, ALMUBRAD TM-Riyadh
- rf* 332 Epidemiological and scanning-slit topography variables in keratoconus
CORTES MORA N, MARTIN SANZ R, PEÑA RUIZ D, GALARRETA MIRA D, CARRASCO HERRERO B, MERAYO-LLOVES J-Valladolid
- 333 Tissue adhesives in corneal lesions
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- 334 Descriptive study of topographic patterns in clinically diagnosed keratoconus
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- 335 Dacryoliths in the lacrimal gland ductule
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- 336 Corneal endothelial decompensation: a novel ocular manifestation of multiple sclerosis
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- 337 Increased gene expression of the apoptosis-related molecule Fas and the inducible Nitric Oxide Synthase (iNOS) after excimer laser ablation in rat corneas
PRADA J, NGO-TU T, ZELMER A, WELLMANN S-Basel, Basel
- 338 Results of corneal collagen crosslinking with riboflavin and UV-A radiation
KONTADAKIS G, KYMIONIS G, KOUNIS G, PORTALIOU D, GRENTZELOS M, LIMNOPOULOU A, DIAKONIS V, PALLIKARIS IG-Heraklion
- 339 Confocal microscopy after implantation of intrastromal corneal ring segments
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- 340 Evaluation of tear secretion and tear film stability in breast cancer patients under chemotherapy
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- 341 Treatment of keratoconus by intra-corneal rings and Cross-linking. About 10 cases treated
LUSSATO M, DELBARRE M, BLAVIER B, LEDUC C, CREPY P, FROUSSART-MAILLE F, RIGAL-SASTOURNE JC-Clamart
- 342 Acute mechanical effect of riboflavin corneal cross-linking.
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- 343 Refractive and topographic outcome after Intracorneal ring segment for the management of keratoconus
GAVRILOV JC, GAUJOUX T, TOUZEAU O, LAROCHE L, BORDERIE VM-Paris
- 344 Keratoconus in refractive surgery candidates
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- 345 The presence of cells with stem cell markers and characteristics in the central cornea of the mouse
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Glaucoma

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- 346 Lowering IOP effect, expression of MMP2 in aqueous humeur and in trabeculum after pneumotrabeculoplasty in rabbits
rf QUINTYN JC, MASSOUDI D, BUHANNIC L, MALECAZE F, GAL-LIACY S-Toulouse, Paris
- 347 Surgical outcomes of uveitic glaucoma
rf CARRERO-SALAS E, PORTERO-BENITO A, VILLARON S, HER-RERAS JM, MAQUET JA, CALONGE M-Valladolid
- 348 Development of a Health Believe Model (HBM) scale for glaucoma
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- 349 The relationship of health beliefs and prevention behaviours of Greek individuals with family history of glaucoma
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- 350 Intraocular pressure and associated factors. The central India eye and medical study
BEUTELSPACHER SC, JONAS JB, NANGIA V, MATIN A, SINHA A, KULKARNI M, BHOJWANI K-Mannheim, Nagpur
- 351 Posture related IOP change in patients with primary open angle and pseudoexfoliation glaucoma
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- 352 Evaluation of the ICare-one rebound tonometer as a self measuring intraocular pressure device
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- 353 Mathematical model for biomechanical estimation of the data obtained in ophthalmologic procedures based on the application of a static load to the human eye.
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- 354 Ocular Response Analyzer (ORA) in ocular hypertension (OHT), open angle glaucoma (OAG) and pre-perimetric glaucoma (PPG).
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- 355 Effect of acute increases of intraocular pressure on the intrastromal corneal pressure. An animal study
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- 356 Corneal biomechanical properties associated with glaucoma damage.
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- 357 Vasoregulatory and neuroprotective effects of oral anti-oxidants against glaucomateus damage
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- 358 Correlation between basal IOP and functional damage in three different types of open angle glaucoma (OAG)
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- 359 A comparison of perimetric results with Standard Automated Perimetry and HEP perimetry in a group of glaucomatous patients
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- 360 Analysis of progression with PeriData and GPA (guided progression analysis in glaucoma patients: Interim analysis
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- 361 Correlation between visual field index and ganglion cell complex parameters, global loss volume and focal loss volume, measured by RTVue OCT: Interim analysis
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- 362 Relationship between flicker FDF perimetry and standard automated perimetry in glaucoma patients.
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- 363 Evaluation of the optic nerve in early glaucoma diagnosis. Standard automated perimetry, short-wavelength automated perimetry, frequency doubling technology, pattern electroretinogram and visual evoked potential in glaucoma suspects
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- 364 Comparison of FD-OCT mGCC and pRNFL for the early detection of Glaucoma
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- 365 Logistic regression analysis for early glaucoma diagnosis using optical coherence tomography
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- 366 Comparison of the morphological characteristics of the glaucomatous optic nerve damage, in different types of open angle glaucoma
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- 367 Correlation between structural and functional damage in three different types of open angle glaucoma
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- 368 Ultrasound biomicroscopic characteristics of the anterior segment in eyes with glaucoma.
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- 369 Angle configuration changes after phacoemulsification measured with anterior segment optical coherence tomography (AS OCT)
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- 370 An in vivo confocal microscopy study and high frequency ultrasound analysis of filtering bleb functionality
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Physiology / Biochemistry / Pharmacology

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- 371 Refractory glaucoma secondary to iridocorneal syndrome treated with drainage implant
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- 372 Functional and hemodynamic parameters in glaucoma patients after trabeculectomy
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- 373 Choroidal blood flow response to isometric exercise in patients with obstructive sleep apnea syndrome.
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- 374 Homocysteine concentration in the aqueous and plasma of patients with exfoliative glaucoma and primary open-angle glaucoma
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- 375 Retinal detachment after pneumatic trabeculoplasty: case report
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- 377 Preservative free tafluprost 0.0015% in the treatment of patients with ocular hypertension and glaucoma: results of a multi-center open-label observational study
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- 378 DHA administration protects antioxidant defenses in human retinal pigmented epithelial cells in high concentration glucose
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- 379 Aqueous humor redox potential in pseudoexfoliation syndrome
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- 380 Lutein bioavailability is matrix-dependent in powdered dietary supplements
☆ SCHALCH W, BECK M, ROOS F, ELLIOTT J, ROBERTS R-Kaiseraugst, Parsippany, Des Moines
- 381 Differential effect of ischemia, hypoxia, hyperglycaemia and hypoglycaemia on the rat retinal neurotransmission
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- 382 DHEA protects the retina from AMPA excitotoxicity in vivo: Involvement of NGF receptors
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- 383 In vitro evaluation of apoptic effects of single and combined use of alpha tocopherol and current antifibrotics, in human tenon's fibroblast and endothelium cells
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- 384 Cyclosporine A topical administration in dogs affected by immune-mediated keratoconjunctivitis sicca
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- 385 Comparative toxicology of BAK-free and BAK-preserved travoprost/timolol fixed combinations and latanoprost/timolol fixed combination in vitro
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- 386 Hydration and rehydration in camel and bovine cornea
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- 387 Efficacy and safety of a new ophthalmic preservative-free formula of levocabastine 0.05% during a conjunctival allergen challenge
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- 388 Effect of topical administration of polycarbophil-based formulation (DuraSite®) on an intact and surgically-compromised corneal surface in rabbits
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- 389 Ocular surface reactions following exposure to BAK-Free travoprost/timolol fixed combination, and BAK-preserved travoprost/timolol and latanoprost/timolol fixed combinations *in vivo*

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- 390 Evaluation of spatial contrast sensitivity after the instillation of brimonidine tartrate 0.2% eye drops

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- 391 Effects of intravitreally injected bevacizumab on vascular endothelial growth factor in fellow eyes

MATSUYAMA K, OGATA N, MATSUOKA M, WADA M, NISHIMURA T, TAKAHASHI K-Moriguchi, Hirakata

- 392 Retinal vessel diameter can be reliably determined in minipigs using Retinal Vessel Analyzer with a microscope-mounted fundus camera

PAPADOPOULOU DN, MANGIORIS G, PETROPOULOS I, MENDRINOS E, MAVROPOULOS A, POURNARAS CJ-Geneva

- 393 Vasomotor effect of intravitreal juxta-arteriolar injection of L-lactate on the retinal arterioles following acute branch retinal vein occlusion in minipigs

MENDRINOS E, PETROPOULOS I, MANGIORIS G, TSILIMBARIS MK, PAPADOPOULOU DN, GEKA A, POURNARAS CJ-Geneva

- 394 Peripheral endothelial function in ocular hypertensive patients after palmitoylethanolamide therapy: a flow mediated dilation study

STROBBE E, CELLINI M, GIZZI C, CAMPOS EC-Bologna

- 395 The safety of intraocular Beta2-agonist in rabbit-eyes

VAN CALSTER J-Leuven



Saturday
Oct 9, 2010

RV: Free Papers: Diabetes**Minos****FP** Constantin POURNARAS

| | | |
|-------|--------|--|
| 08:15 | 4111 | Randomized Trial Evaluating Ranibizumab plus Prompt or Deferred Laser or Triamcinolone plus Prompt Laser for Diabetic Macular Edema <i>EDWARDS P-Detroit</i> |
| 08:27 | 4112 | Clinical accuracy of focal laser treatment for diabetic macular edema using a Retinal Navigated Laser (Navilas®) <i>KERNT M, WOLF A, HARITOGLOU CH, CHEUTEU R, ULBIG MW, KAMPIK A, NEUBAUER AS-Munich</i> |
| 08:39 | ★ 4113 | Pegaptanib in Diabetic Macular Edema (DME): Vision Related Quality of Life (QoL) Results From a Phase 2/3, 2-Year, Double-Masked Trial <i>LOFTUS J, PLEIL A, MACUGEN 1013 STUDY GROUP-Walton Oaks, San Diego</i> |
| 08:51 | 4114 | Association of endothelial lipase Thr111ile polymorphism with diabetic retinopathy in type 2 diabetic patients <i>LECLERCQ I-Reims</i> |
| 09:03 | 4115 | Mechanisms underlying the protective effects of calcium dobesilate against the breakdown of blood-retinal barrier induced by diabetes <i>AMBROSIO A, LEAL E, MARTINS J, VOABIL P, LIBERAL J, CHIAVAROLI C, BAUER J, CUNHA-VAZ J-Coimbra, Meyrin</i> |
| 09:15 | 4116 | The Association Between High-sensitive C-reactive Protein and Retinal Hemodynamics in Type 1 Diabetes Patients with Non-proliferative Diabetic Retinopathy <i>PEMP B, GARHOFER G, LASTA M, SCHMIDL D, SCHMETTERER L-Vienna</i> |
| 09:27 | 4117 | Evaluation of different automated fundus photograph analysis algorithms for detecting and grading diabetic retinopathy <i>VALVERDE C, GARCÍA M, HORNERO R, DIEZ A, LÓPEZ MI-Valladolid</i> |

VEP: ISCEV session**Zeus****Joint M.** Colin BARBER

| | | |
|-------|------|--|
| 08:15 | 4121 | Combined OCT retinal nerve fibre layer analysis and VEP in Neuro-Ophthalmic disease <i>GOOD P-Birmingham</i> |
| 08:33 | 4122 | Exploring new strategies to record and analyse clinical electroretinograms <i>LACHAPELLE P, GAUVIN M, LAPORTE S, LINA JM, LITTLE JM, RACINE J, DORFMAN A-Montréal, Québec., Montreal, Québec.</i> |
| 08:51 | 4123 | The use of the mfERG in the clinic <i>PALMOWSKI A-Basel</i> |
| 09:09 | 4124 | Electrophysiology of Childhood Retinal Dystrophies <i>BROWN M, CHANDNA A, HAGAN R-Liverpool</i> |
| 09:27 | 4125 | Phenotypic variability in association with mutation in RDS/Peripherin <i>HOLDER GE, TRAN HV, ROBSON AG, TAN MH, RAMSDEN S, BLACK GCM, WEBSTER AR, MOORE AT-London, Manchester</i> |

COS: Free papers: Cornea**Europa****FP** Ioannis G. PALLIKARIS, Mario NUBILE

| | | |
|-------|------|--|
| 08:15 | 4131 | Pathologic epithelial and anterior corneal nerve morphology in congenital aniridic keratopathy <i>FAGERHOLM P, EDEN U, LAGALI N-Linköping</i> |
| 08:27 | 4132 | Factors influencing donor cornea utilization in a tertiary care centre: results from 5-year data <i>SANKARAN P, TANDON R-New Delhi</i> |
| 08:39 | 4133 | Dry Eye and Human Tear Lipid Compositional, Conformational and Functional Relationships Using Spectroscopy. <i>BORCHMAN D, FOULKS GN, YAPPERT MC-Louisville</i> |
| 08:51 | 4134 | Central corneal thickness in north Africa <i>LAZREG S, KAMMOUN H-Bled, Tunis</i> |
| 09:03 | 4135 | Matrix metalloproteinase 14 overexpression reduces corneal scarring <i>GALIACY S, FOURNIE P, MASSOUDI D, ANCELE E, QUINTYN JC,ERRAUD A, RAYMOND-LETTRON I, ROLLING F, MALECAZE F-Toulouse, Nantes</i> |

LC: The vision screens in the european mouse clinics**Artemis****Joint M.** Jochen GRAW

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|-------|------|---|
| 08:15 | 4141 | Visual Phenotyping at the “Institut Clinique de la Souris” <i>ROUX MJ, LUX A, KUBALA E, MEZIANE H-IIIkirch</i> |
| 08:35 | 4142 | The Sanger Mouse Genetics Programme: High Throughput Characterisation of Knockout Mice <i>GERDIN AK-Hinxton, Cambridgeshire</i> |
| 08:55 | 4143 | The German Mouse Clinic: recent findings from the Eye Screen <i>PUK O, FAVOR J, SUN M, GRAW J-Munich</i> |
| 09:15 | 4144 | Retinal blood vessel phenotyping in mice <i>RUBERTE J-Barcelona</i> |
| 09:35 | 4145 | Analysis of mouse eye mutants as models for human diseases <i>JADEJA S, SANGER MGP, MARY LYON CENTRE MRC, JACKSON I-Edinburgh, Oxford, Cambridge</i> |

Keynote Lecture: Uveal melanoma: neither fish nor fowl?**Minos****Keynote** Stefan SEREGARD

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|-------|---|
| 10:00 | Introduction |
| 10:10 | 4111 Uveal melanoma: neither fish nor fowl? SEREGARD S-Stockholm |
| 10:40 | Award of the EVER certificate of honour |



IM: MEACO: Uveitis in the Middle East**Danae****Joint M.** Ahmed ABU EL ASRAR

| | | |
|-------|------|--|
| 08:15 | 4151 | Epidemiology of uveitis in the Middle East and North Africa <i>KHAIRALLAH M, GARGOURI S-Monastir</i> |
| 08:27 | 4152 | Behçet's disease <i>TUGAL-TUTKUN I-Istanbul</i> |
| 08:39 | 4153 | Vogt-Koyanagi-Harada disease <i>ABU EL ASRAR A-Riyadh</i> |
| 08:51 | 4154 | Infectious uveitis (toxoplasmosis, herpes and others) <i>KHAIRALLAH M-Tunisia</i> |
| 09:03 | 4155 | Fuchs' uveitis in the Middle East <i>SOHEILIAN M-Tehran</i> |
| 09:15 | 4156 | Inflammatory mediators in the aqueous humor from patients with uveitis associated with Behçet's disease and Vogt-Koyanagi, Harada disease <i>ABU EL ASRAR A, DESCAMPS F, KANGAVE D, CAUWE B, MARTENS E, GEBOES K, OPDENAKKER G-Riyadh, Leuven</i> |
| 09:27 | 4157 | Presumed tuberculous uveitis <i>ABU EL ASRAR A-Riyadh</i> |

PO: Free Papers 2**Athena****FP** Tero KIVELÄ, Steffen HEEGAARD

| | | |
|-------|-------------------|---|
| 08:15 | 4161 | Bevacizumab induces intraocular tumour growth in mice: an intriguing paradox <i>VERSLUIS M, EL FILALI M, LY LV, LUYTEN GPM, VAN DER VELDEN PA, JAGER MJ-Leiden</i> |
| 08:27 | 4162 | Epistaxis or Epiphora as sign for extension of a conjunctival melanoma. A series of six patients with nasolacrimal recurrence <i>MISSOTTEN GS, GAMBRELLE J, DE KEIZER RJW-Leuven, Lyon, Leiden</i> |
| 08:39 | 4163 | Prediction of metastasis of primary uveal melanoma by the insulin-like growth factor -1 receptor <i>ALJAMAL R, KIVELÄ T-Helsinki</i> |
| 08:51 | 4164 | Trop 1 gene is overexpressed in pterygia <i>CALIENNO R, CURCIO C, LANZINI M, LA SORDA R, PIANTELLI M, COLASANTE M, NUBILE M-Chieti</i> |
| 09:03 | 4165 | Malignant lymphoma of the lacrimal gland in Denmark <i>RASMUSSEN P, PRAUSE JU, RALFKIAER E, SJÖ LD, HEEGAARD S-Copenhagen</i> |
| 09:15 | 4166 | Ocular adnexal lymphoma and Helicobacter pylori gastric infection <i>DECAUDIN D, FERRONI A, VINCENT-SALOMON A, VALIDIRE P, DE CREMOUX P, VALIDIRE P, PLANCHER C, ASSELAIN B, GIRODET J, MAL F, BROUSSE N, DENDALE R, LUMBROSO-LE ROUC L, HERMINE O, LECUIT M-Paris</i> |
| 09:27 | 4167 <i>rf</i> | Two Cases of Mantle Cell Lymphoma <i>BRISCOE D, KIDRON D, ALMALACH I-Afula</i> |
| 09:33 | 4168 <i>rf</i> | Orbital Schwannomas in Pakistan <i>KIANI SA-Islamabad</i> |

RV: Macular pigments**Minos****SIS** Catherine CREUZOT, Lionel BRETILLON

- 11:00 4211 Xanthophylls from blood to retina
BRETIILLON L-Dijon

- 11:18 4212 Protective role of xanthophylls
ACAR N-Dijon

- 11:36 4213 Macular pigment measurements
WOLF S-Bern

- 11:54 4214 How to improve macular pigment in retina?
LECERF JM-Lille

- 12:12 4215 Lutein and macular degeneration
DELCOURT C-Montpellier

VEP: Doctor, I can't see but you can't see why - a symposium on medically unexplained visual loss**Zeus****Workshop** Graham HOLDER

- 11:00 4221 The initial consultation; when should non-organic visual loss be suspected ?
SPILEERS W-Leuven

- 11:22 4222 Potential retinal causes; when and how to investigate
LEROY BP-Ghent

- 11:44 4223 Neuro-ophthalmic considerations and investigations
BORRUAT FX-Lausanne

- 12:06 4224 The role of electrophysiology
HOLDER GE-London

COS: Wavefront aberrometry and adaptive optics**Europa****SIS** Jean-Jacques GICQUEL, Pierre Jean PISELLA

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|-------|------|--|
| 11:00 | 4231 | Wavefront aberration variations with aspheric toric intraocular lenses PISELLA PJ-Tours |
| 11:22 | 4232 | Comparison of the two domains of visual optics: the aberrometric domain and the straylight domain VAN DEN BERG TJTP, FRANSSEN L, COPPENS JE-Amsterdam |
| 11:44 | 4233 | Updates on the vision simulator CHATEAU N-Orsay |
| 12:06 | 4234 | Wavefront guided and custom wavefront refractive surgery COCHENER B-Brest |

LC: ESCRS: Developments in clinical and experimental aspects of PCO**Artemis****Joint M.** Rafael I. BARRAQUER, Marie - José TASSIGNON

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|-------|--------|--|
| 11:00 | 4241 | Optical characterization of PCO VAN DEN BERG TJTP, VAN BREE MCJ-Amsterdam, Rotterdam |
| 11:15 | 4242 | Elschnig pearl formation and disappearance HIRNSCHALL N, NEUMAYER T, FINDL O-Vienna |
| 11:30 | 4243 | Capsular peeling in premium IOLs to improve visual outcome TASSIGNON MJ, ROZEMA J-Antwerp |
| 11:50 | 4244 | Posterior capsule surgery and posterior capsulorhexis BARRAQUER RI-Barcelona |
| 12:05 | ★ 4245 | Non-surgical strategies for PCO prevention WORMSTONE IM-Norwich |

Lunchtime CIS

| Merck & Santen: Glaucoma and ocular surface health – where are we? | | | Zeus |
|--|-------------|---|------|
| CIS | Gabor HOLLO | | |
| 12:35 | 4221 | Unmet needs in glaucoma HOLLO G-Budapest | |
| 12:50 | 4222 | Glaucoma treatment and ocular surface health LABBE A, BAUDOUIN C-Paris | |
| 13:05 | 4223 | Profile of preservative-free Tafluprost UUSITALO H-Tampere | |
| 13:20 | 4224 | Tafluprost in clinical practice HOMMER A-Vienna | |



IM: Interplay between innate and adaptive immunity in the development of non infectious uveitis

Danae

SIS Francois WILLERMAIN

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|-------|------|---|
| 11:00 | 4251 | General principles of autoinflammation and autoimmunity <i>WILLERMAIN F-Brussels</i> |
| 11:10 | 4252 | An introduction to autoinflammatory syndromes <i>BODAGHI B-Paris</i> |
| 11:20 | 4253 | Role of autoinflammation in the development of non-infectious uveitis <i>ROSENBAUM JT-Portland</i> |
| 11:50 | 4254 | Infectious and non infectious triggers in non-infectious uveitis <i>WILDNER G-Munich</i> |
| 12:10 | 4255 | Integrating the interplay between innate and adaptive immunity in the development of non infectious uveitis <i>DICK AD, NICHOLSON LB-Bristol</i> |

PO: OOG: Uveal Melanoma

Athena

Joint M. Laurence DESJARDINS, Edoardo MIDENA

| | | |
|-------|------|---|
| 11:00 | 4261 | FNA biopsies for genomic analysis and adjuvant therapy for uveal melanoma <i>DESJARDINS L, LUMBROSO-LE ROUC L, LEVY-GABRIEL C, CASSOUX N, COUTURIER J, ASSELAIN B, PIPERNO-NEUMANN S, SASTRE X-Paris</i> |
| 11:10 | 4262 | MLPA of choroidal melanoma <i>DAMATO BE, DOPIERALA J, COUPLAND SE-Liverpool</i> |
| 11:20 | 4263 | Observation in choroidal melanomas <i>GARCÍA-ÁLVAREZ C, SAORNIL ALVAREZ MA, ALMARAZ GOMEZ A, LOPEZ LARA F, FRUTOS BARAJA J, DIEZHANDINO P-Valladolid</i> |
| 11:30 | 4264 | Regression of choroidal melanoma after primary chemotherapy <i>BECHRAKIS NE, WILLERDING G, SCHMITTEL A, KEILHOLZ U-Innsbruck, Berlin</i> |
| 11:40 | 4265 | Inhibitory isoforms of VEGF in uveal melanoma <i>COUPLAND SE-Liverpool</i> |
| 11:50 | 4266 | Efficacy of sunitinib in the treatment of metastatic uveal melanoma <i>JMOR F, COUPLAND SE, DAMATO BE, KALIRAI H-Liverpool</i> |
| 12:00 | 4267 | Diagnosis and management of iris melanomas: A clinical follow-up study of 12 years <i>RAZZAQ L, KEUNEN J, LUYTEN GPM, DE KEIZER RJW-Leiden, Nijmegen</i> |
| 12:10 | 4268 | Metadifferentiation of iris nevi after iridectomy: a clinicopathological small case series. <i>SCHALENBOURG A, ROBERTI P, ZOGRAFOS L-Lausanne</i> |

RV: Free Papers: Miscellaneous; Macular pathologies**Minos****FP** Carl ARNDT

| | | |
|-------|-------------------|--|
| 13:45 | 4311 | Central serous chorioretinopathy shows reduced retinal circulation in retinal function imaging (RFI) <i>BEUTELSPACHER SC, SERBECIC N, BARASH HILA, BURGANSKI-ELIASZ ZVIA, GRINVALD A, JONAS JB-Mannheim, Vienna, Revohot</i> |
| 13:57 | 4312 | Intravitreal bevacizumab for macular telangiectasia <i>LIBONDI T, VON BALTZ S, JONAS JB-Mannheim</i> |
| 14:09 | 4313 | Ranibizumab for Macular Telangiectasia Type 2 – A Pilot Study <i>BARBAZETTO IRENE, CONNEY M, KANCNIK J, YANNUZZI L-New York</i> |
| 14:21 | 4314 | Optical Coherence Tomography Speckle Denoising <i>BERNARDES R, MADURO C, SERRANHO P, LOBO C, CUNHA-VAZ J-Coimbra</i> |
| 14:33 | 4315 | Influence of maternal smoking during pregnancy on the development of retinopathy of prematurity <i>FERNANDEZ PEREZ S, PUEYO ROYO V, GONZALEZ VIEJO I, FERRER NOVELLA C, GIL ARRIBAS L, CALVO PEREZ P, DE LA MATA PEREZ G-ZARAGOZA</i> |
| 14:45 | 4316 <i>rf</i> | Foveal thickness measured with Heidelberg Retina Tomograph and optical coherence tomography <i>ROSÉN R, NILSSON M, MARTIN L-Stockholm</i> |
| 14:51 | 4317 <i>rf</i> | Treatment of focal and /or diffuse central serous chorioretinopathy by series of 3 Ranibizumab IVT <i>GONZALEZ C-Toulouse</i> |
| 14:57 | 4318 <i>rf</i> | Treatment of Type 1 idiopathic Macular Telangiectasia by series of 3 Ranibizumab injections after 1 year follow-up <i>GONZALEZ C-Toulouse</i> |
| 15:03 | 4319 <i>rf</i> | Choroidal thickness measurement in highly myopic eyes using SD - OCT <i>EL MATRI L, BOULADI M, CHEBIL A, KORT F, TRIKI M, LIMAIEM R, MGHAIEFTH F-Tunis</i> |

VEP: Free Papers: Visual processing and electrophysiology**Zeus****FP** Graham HOLDER, Werner SPILEERS, Eberhart ZRENNER

| | | |
|-------|-------------------|---|
| 13:45 | 4321 | Origin of the ERG omitted stimulus response: Evidence from patients with congenital stationary night blindness <i>ANASTASAKIS A, MCANANY JJ, ALEXANDER KR, FISHMAN GA-Chicago</i> |
| 13:57 | 4322 | Evidence for retinal neuronal dysfunction prior to breakdown of the blood-retinal barrier or onset of vasculopathy in type I diabetes <i>REIS AA, MATEUS CA, MELO P, CASTELO-BRANCO M-Coimbra</i> |
| 14:09 | 4323 | Perceptual threshold and neuronal excitability as long-term safety evaluation in retinal implants <i>VELIKAY-PAREL M, IVASTINOVIC D, GEORGI T, HORNIG R-Graz, Bonn,</i> |
| 14:21 | ★ 4324 | Seeing with subretinal electronic implants in blind volunteers requires direct link of image receiver to eye movement <i>ZRENNER E-Tuebingen, Germany</i> |
| 14:33 | 4325 | The P300 signal is monotonically modulated by target saliency level irrespective of the visual feature domain <i>TEIXERA M, CASTELO-BRANCO M, NASCIMENTO SM, ALMEIDA VMN-Coimbra, Braga</i> |
| 14:45 | 4326 <i>rf</i> | Specific deficits in visual electrophysiology without retinal cellular apoptosis in a mouse model of dominant optic atrophy <i>BARNARD AR, PIECHOTA M, SEKARAN S, POWELL K, MACLAREN RE, DAVIES V, VOTRUBA M-Oxford, Cardiff</i> |
| 14:50 | 4327 <i>rf</i> | How do we recognize objects? An intracranial study. <i>BERTRAND JA, ROBERT M, NGUYEN DK, BOUTHILLIER A, LASSONDE M, LEPORE F-Montreal</i> |

COS: Free papers: Corneal imaging**Europa****FP** Mario NUBILE, Philippe KESTELYN

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|---|--|--|
| 13:45 | 4331 | Anterior segment optical coherence tomography (AS-OCT) - A novel diagnostic instrument for conjunctivochalasis <i>GUMUS K, GIRE A, PFLUGFELDER S-Houston</i> |
| 13:57 | 4332 | Determination of corneal endothelial cell density in french eye banks: second look <i>DELESALLE N, THURET G, DUBUS J, FLEURY L, MOUILLOT L, GAIN P-Saint-Denis, Saint-Etienne</i> |
| 14:09 | 4333 | How does scleral buckling affect the anterior segment of the eye? <i>ASCASO FJ, RUIZ DE GOPEGUI E, DEL BUEY MA, LAVILLA L, CRISTOBAL JA-Zaragoza</i> |
| 14:21  | 4334 | Fully automated corneal endothelial morphometry of a large set of images captured by clinical specular microscopy <i>BUCHT C, SÖDERBERG P-Stockholm, Uppsala</i> |
| 14:33 | 4335 | Correlation of diabetic corneal neuropathy and retinopathy <i>NITODA E, PALLIKARIS A, KALLINIKOS P, GANOTAKIS E, AMORIDIS G, TSILIMBARIS MK-Heraklion, Manchester, Department of Ophthalmology, Hospital of Heraklion (UHH)</i> |
| 14:45 | 4336  | Acute mechanical effect of riboflavin corneal cross-linking. <i>PENNOS A, KARYOTAKIS N, KONTADAKIS G, PENTARI IG, PALLIKARIS IG, GINIS HS-Heraklion</i> |
| 14:51 | 4337  | Epidemiological and scanning-slit topography variables in keratoconus <i>CORTES MORA N, MARTIN SANZ R, PEÑA RUIZ D, GALARRETA MIRA D, CARRASCO HERRERO B, MERAYO-LLOVES J-Valladolid</i> |

NSPH: Controversies in neuro-ophthalmology**Artemis****SIS** Andrzej GRZYBOWSKI, Aki KAWASAKI

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|-------|------|---|
| 13:45 | 4341 | Are visual evoked potentials and pattern ERG useful in neuro-ophthalmology? <i>HOLDER GE-London</i> |
| 14:03 | 4342 | Tobacco-alcohol amblyopia - does it really exist? <i>GRZYBOWSKI A-Poznan</i> |
| 14:21 | 4343 | What next when the biopsy is negative in suspected GCA? <i>BOSCHI A-Brussels</i> |
| 14:39 | 4344 | Sixth nerve palsy -who needs a workup, who needs a scan? <i>PURVIN V-Indianapolis</i> |
| 14:57 | 4345 | Confusion and controversies in diagnosis and treatment of myasthenia <i>EGGENBERGER E-East Lansing</i> |

EVER General Assembly and Prize Giving**Minos****Agenda**

1. President's address
2. Minutes of the General Assembly 2009
3. Report of the General Secretary
4. Report of the Programme Secretary
5. Report of the Treasurer, approval of the accounts 2009, discharge to the directors, budget for 2010
6. Results of the elections
7. Acta Board members
8. Presentation of the board 2010-2011
9. President Elect, Vice President Elect
10. Presentation and Report of the Scientific Sections meetings
11. Future congresses
12. Prize giving
13. Miscellanea

Poster session 3: Immunology/Microbiology - Lens and Cataract - Neuro-ophthalmology/Strabismology/Paediatric/History - Pathology/Oncology - Vision Sciences/Electrophysiol./Physiol. Optic
See pages 90-94

16:15 – 17:30

G: Free papers: Glaucoma, a diagnostic challenge

Danae

FP Gabor HOLLO, Anna-Maria STEVENS

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|-------|--------|--|
| 13:45 | 4351 | Using the OHTS-EGPS risk calculator with Octopus visual field testing STEVENS AM, KESTELYN P-Gent |
| 13:57 | 4352 | Retrobulbar Imaging In Glaucoma With Diffusion Tensor MRI/Optic Tractography And fMRI: Structural And Functional Analysis ENGİN KN, YEMİŞCI B-Istanbul |
| 14:09 | ★ 4353 | Comparison of diagnostic accuracy of Fourier-domain optical coherence tomography and scanning laser polarimetry to detect glaucoma HOLLO G, GARAS A, KÓTHY P-Budapest |
| 14:21 | 4354 | Relationship between flicker FDF perimetry and standard automated perimetry CALVO PEREZ P, GIL-ARRIBAS L, FERRERAS A, OTIN S, ALTEMIR I, FERNANDEZ S, PABLO JULVEZ L, FUERTES I-Zaragoza |
| 14:33 | 4355 | Relationship between HEP perimetry and Standard Automated Perimetry GIL ARRIBAS L, CALVO P, FERRERAS A, ALTEMIR I, OTIN S, FERNANDEZ S, PABLO JULVEZ L, FUERTES I-Zaragoza |
| 14:45 | 4356 | Patient Reported Outcomes In Glaucoma: Associations Between The NEI VFQ-25 And The GQL-15 And Clinical Measures Of Visual Function POURJAVAN S, SPRATT A, KOTECHA A-Brussels, London |
| 14:57 | 4357 | Glaucoma and the Internet ZAIDI F, ANSARI E-Maidstone |

PO: OOG: Retinoblastoma, lymphoma and other ocular tumours

Athena

Joint M. Theodora HADJISTILIANOU, Daniel BRISCOE

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|-------|--------|--|
| 13:45 | 4361 | Management of orbital tumours with adjuvant iodine brachytherapy using “inverted” plaques KIVELÄ T-Helsinki |
| 13:55 | ★ 4362 | Iodine 125 orbital irradiation: improvement of cosmetic results for patients needing postenucleation irradiation LEVY-GABRIEL C, DENDALE R-Paris |
| 14:05 | 4363 | Cytostatic and cytotoxic effects of 5-fluorouracil on human corneal epithelial cells and keratocytes MIDENA E, LAZZARINI D, PARROZZANI R, VIOLATO D, FREGONA I-Padova, Roma |
| 14:15 | 4364 | Direct intraarterial (ophthalmic artery) chemotherapy with melphalan for advanced intraocular retinoblastoma: the Italian experience HADJISTILIANOU T, DE FRANCESCO S, VENTURI C, BRACCO S, GALLUZZI P, CAINI M, DAMBROSIO A-SIENA |
| 14:25 | 4365 | The role of transpupillary thermotherapy in combined treatment of retinoblastoma SAAKYAN SV-Moscow |
| 14:35 | 4366 | Treatment of choroidal neovascularization associated with choroidal nevus PILOTTO E, PARROZZANI R, MIDENA E-Padova |
| 14:45 | 4367 | Intravitreal injection of anti-VEGF and diagnosis of primary intraocular-central nervous system lymphoma GAMBRELLE J, MISSOTTEN GS, DELHOUM S, DESJARDINS L, COCHENER B-Brest, Leuven, Paris |
| 14:55 | 4368 | Hypermethylation of tumour suppressor genes in ocular adnexal lymphoma MA H, LAKE SL, LO A, WONG D, DAMATO BE, COUPLAND SE-Liverpool, Hong Kong |

RV: Experimental methods for the evaluation of retinal physiopathology**Minos**

| SIS | <i>Constantin POURNARAS, Miltiadis TSILIMBARIS</i> | |
|------------|--|---|
| 18:00 | 4411 | Immunohistochemical methods to evaluate vitreoretinal scaring <i>BOCHATON-PIALLAT ML-Geneva</i> |
| 18:18 | 4412 | Immunohistochemistry and Western blot methodologies to evaluate neuroprotective agents in models of retinopathies <i>THERMOS K, GIANNOGONAS P, KOULAKIS E, KOKONA D, MASTRODIMOU N, KIAGIADAKI F, CHARALAMPOPOULOS I, GRAVANIS A-Heraklion</i> |
| 18:36 | 4413 | Analysis of gene expression in acute ischemic neuroretinas : a genome wide-screen discriminating occlusion (BRVO) versus laser effects in rats <i>OROPESA C, MATTER JM, SCHAAD O, POURNARAS CJ-Geneva</i> |
| 18:54 | 4414 | Flow cytometry for the characterization of retinal neural populations and the quantification of retinal apoptosis <i>TSOKA PA, TSILIMBARIS MK-Heraklion</i> |
| 19:12 | 4415 | Biochemical methods and X-ray based imaging strategies to evaluate retinal glucose metabolism <i>POITRY-YAMATE C-Lausanne</i> |

VEP: Visual acuity – there's more than meets the eye!**Zeus**

| SIS | <i>Franziska RAUSCHER</i> | |
|------------|---------------------------|--|
| | |  |
| 18:00 | 4421 | The fundamentals of visual acuity measurement <i>CHISHOLM CM-Bradford</i> |
| 18:22 | 4422 | Snellen or logMAR in clinical ophthalmology <i>SPILEERS W-Leuven</i> |
| 18:39 | ★ 4423 | The limits of manifest refraction: Visual performance under low light conditions <i>CABEZA J-Aalen</i> |
| 18:56 | 4424 | Visual acuity loss with healthy ageing: can it be reversed by wavefront laser? <i>ELLIOTT D-Bradford</i> |
| 19:13 | 4425 | To crowd or not to crowd? The influence of surrounding contours on measures of visual acuity <i>BARRETT BT-Bradford</i> |

COS: Keratoprosthesis**Europa****SIS** Christopher LIU, James CHODOSH, Nancy AL RAQQAD

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|-------|------|---|
| 18:00 | | Overview by Christopher LIU |
| 18:05 | 4431 | Boston Type 1 KPro - Multicenter Study Outcomes CIOLINO J, RUDNISKY C, ZERBE B, BELIN M-Boston, Alberta, Albany, Tuscon |
| 18:17 | 4432 | OOKP protocol update LAM FC, GOMAA A, AL RAQQAD N, LEE R, HEROLD J, FRANCIS I, BUSUTTIL A, THORP S, HUGHES E, HULL C, LIU CSC-Brighton, London |
| 18:29 | 4433 | Outcomes of the Boston Keratoprosthesis Type II CHODOSH J, PUJARI S, SIDDIQUE S, DOHLMAN C-Boston |
| 18:41 | 4434 | Glaucoma considerations in OOKP AL RAQQAD N, LEE R, HEROLD J, LIU CSC-Brighton |
| 18:53 | 4435 | Vitreo-retinal considerations in OOKP HUGHES E, GOMAA A, AL RAYYAD N, LIU CSC-Brighton |
| 19:05 | 4436 | Biosynthetic corneas - 2 year post-human implantation FAGERHOLM P, LAGALI N, GRIFFITH M-Linköping |
| 19:17 | 4437 | New Biomaterials for Keratoprostheses LLOYD AW, TIGHE BJ, FRANKLIN V, HUHTINEN R, SANDEMANN S, LIU CSC-Brighton, Birmingham, Turku |

How to get your work published ?**Artemis****Workshop** Uwe PLEYER, Pinar AYDIN, Harminder S DUA, Jochen GRAW

Junior researchers often face the challenge of getting their interesting work published. The goal of this course will be to provide some keys to write a high quality paper that will help to transform innovative ideas into a research article. The panelists will discuss major aspects of the editorial process including basic decisions: where to submit the work, how to organize and prepare a manuscript, how to deal with the review process, in particular the revision process for eventual resubmission.

The panelists will raise the discussion on issues like:

How to choose a journal?

How to organise your paper?

What are the characteristics of a good manuscript?

Delayed response: when is it appropriate to ask for the status of your manuscript?

How to interpret the letter from the editor?

How to write a good reply to the reviewers?

What to do when your paper is rejected?

When can it be appropriate to request a re-evaluation of a rejected paper?

In addition, the personal view from an authors and editors perspective will be given in a vivid discussion with the participants.

IM: Free Papers: Advances in ocular immunology**Danae****FP** Francois WILLERMAIN, Ahmed ABU EL ASRAR

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| 18:00 | 4451 | Validation of PCR for the detection of pseudomonas aeruginosa from cornea specimens KOWALSKI R, HILLENBRAND M, THOMPSON P-Pittsburgh |
| 18:12 | 4452 | Retinal AAV2-mediated SOCS1 over-expression in the chronic model of Experimental Autoimmune Uveoretinitis KOCH P, MAKHOUL M, ELMALEH V, LAU-KILBY A, DE MAERTELAER V, DE GRAEF C, CASPERS L, BRUYNS C, TENENBAUM L, WILLERMAIN F-Brussels, Aberdeen |
| 18:24 | 4453 | Efficacy of IL-17A mAbs on Toxoplasma gondii proliferation and intraocular inflammation in a murine model of ocular toxoplasmosis SAUER A, SCHOLLER M, SPEEG C, GARWEG J, PFAFF A, CANDOLFI E, BOURCIER T-Strasbourg, Bern |
| 18:36 | 4454 | The Influence of inhibitors of α-adrenergic receptors on uveitis induced by endotoxins POZNANSKI Z, MISIUK-HOJLO M-Wroclaw |
| 18:48 | 4455 | CX3CL1 is involved in the ocular surface inflammation induced by benzalkonium chloride DENOYER A, GODEFROY D, FRUGIER J, BAUDOUIN F, ROSTÈNE W, BAUDOUIN C-Paris |
| 19:00 | 4456 | Intravitreal Fluocinolone acetonide implant (RetisertTM) in the management of severe non-infectious posterior uveitis. CHAKRABARTI M, UPENDRAN MR, FRAZER D, SILVESTRI G-Belfast |
| 19:12 | 4457 <i>rf</i> | Characterization of retinal expression of vascular cell adhesion molecule (VCAM1) during experimental autoimmune uveitis MAKHOUL M, DEWISPELEARE R, RELVAS L, KOCH P, ELMALEH V, CASPERS L, BRUYNS C, WILLERMAIN F-Bruxelles |

PO: OOG: Rapid Fire and Business Meeting**Athena****Joint M.** Sarah COUPLAND**RAPID FIRE (3 mins presentation; 2 mins discussion)**

1. Dr V Cohen - Orbital Melanoma associated with naevus of ota
2. Dr N Kenawy - Unusual conjunctival tumour in a 37-year old female
3. Dr H Heimann - Late recurrence of choroidal haemangioma following initially successful treatment with photodynamic therapy
4. Dr I Zacharopoulos - Orbital tumour at a 26 year old lady. Clinical presentation and diagnostic dilemmas.

AUTUMN MEETING 2010 – BUSINESS MEETING AGENDA

1. Financial report – S Coupland (on behalf of F Mouriaux)
2. OOG Website update – B Damato
3. Nominations for membership to OOG
4. Proposed studies:
 - a. Conjunctival melanoma and pre-invasive studies – B. Damato
 - b. TORR update – Martine Jager

(TORR trial: Treatment of radiation retinopathy, comparing no treatment with Lucentis and Kenalog. M. Kouch-El Filali, G.P.M. Luyten, M.J. Jager)
 - c. Tero Kivelä – “Smallest Uveal Melanomas: Proposal for a Collaborative Project”.
 - d. Others
5. Details of next OOG Spring Meeting (Copenhagen, April 15-17th, 2011)
6. Any Other Business (AOB)
7. Closure of Business Meeting

Immunology / Microbiology

Moderators: xxxx

- 401** New spectrum of Herpesvirus-associated anterior uveitis in immunocompetent patients : a PCR-based study
rf FEL A, ROSENBERG F, BOJANOVA M, TOUITOU V, AKNIN C, CASSOUX N, LEHOANG P, BODAGHI B-Paris
- 402** Characterization of retinal expression of vascular cell adhesion molecule (VCAM1) during experimental autoimmune uveitis
rf MAKHOUL M, DEWISPELEARE R, RELVAS L, KOCH P, ELMALEH V, CASPERS L, BRUYN S, WILLERMAIN F-Bruxelles
- 403** Model of uveitis in rabbit
W EPERON S, BALASKAS K, VAUDAUX J, RODRIGUEZ-ALLER M, GURNY R, GUEX-CROSIER Y-Lausanne, Geneve
- 404** Osmolarity of tears in eyes affected by recurrent herpetic stromal keratitis
W MGARRECH M, SAUER A, KASWIN G, GENDRON G, DE MONCHY I, POGORZALEK N, BOURCIER T, LABETOULLE M-Paris, Strasbourg
- 405** Demodex infestation and cylindrical dandruff
W BONSHEK RE, IRION LD, ATAULLAH S, SAHA K-Manchester
- 406** Posterior Capsular Opacification After Cataract Surgery In Uveitis
W ROUTLEDGE CE, HARDING J, TOMLINS PJ, MURRAY PI-Birmingham
- 407** Two Cases of Ocular Sarcoidosis in which Vitreous Cytology was Useful for Supporting Diagnosis
W OGATA N, MATSUOKA M, ADACHI Y, NISHIMURA T-Moriguchi, Osaka
- 408** Distribution of uveitis in a Belgian university referral center for ocular inflammation
W JANSSENS S, WILLERMAIN F, MAKHOUL D, CASPERS L-Brussels
- 409** Continuous oral versus single pulse intravenous corticosteroid in the prevention of inflammation following cataract surgery in uveitis patients
W KAILEY A, TOMLINS PJ, RAUZ S, MURRAY PI-Birmingham
- 410** Role of fundus autofluorescence as a inflammatory diagnosis tool in serpiginous choroidopathy
W PORTERO-BENITO A, CARRERO E, HERRERAS JM, LOPEZ MI, GARCIA C, VALVERDE C, SALA A, VICENTE N-Valladolid
- 4100** Effect of retinal phototoxicity induced by blue light exposure on the response properties of neurons of the lateral geniculate nucleus of the rat.
W GARCIA ORTEGA M, SANCHEZ-JIMENEZ A, VICENTE-TEJEDOR J, SANCHEZ-RAMOS C-Madrid
- 411** Molecular Epidemiology of Adenoviral Conjunctivitis in Athens, Greece
W MOUSTAKA L, SPANAKI N, HALKIADAKIS I, STAUROPOULOU A, METAXAKI I, MAKRI T, VOYATZI A, TSAKRIS A-Athens
- 412** Comparative in vitro activity of fluoroquinolones against ocular coagulase-negative Staphylococcus species-A four-year study
W CHATZIRALLI I, KANONIDOU E, KANONIDOU C, PAPAZISIS L-Veroia
- 413** Rituximab for the treatment of refractory ocular inflammation
W JAKOB E, PELLEGRIN L, SCHMIDT-BACHER A, SCHWENGER V, MAX R, LORENZ H, MACKENSEN F-Heidelberg, Barcelona
- 414** Conjunctival infection by Streptomyces spp: clinical case and follow up
W PORTERO A, HERRERAS JM, SECO DE GUZMAN E-Valladolid, Palencia
- 415** About 222 cases post cataract acute endophthalmitis: a ten year multicentric retrospective study
W RYSANEK B, BILLOTTE C, DENION E, LECLERCQ R, MILAZZO S, MURAINNE M, MOURIAUX F-Caen, Amiens, Rouen
- 416** Efficacy and tolerance of systemic Ganciclovir as a treatment for cytomegalovirus-associated anterior uveitis in immunocompetent patients
W ESPOSITO F, BODAGHI B-Paris
- 417** Frosted branch angiitis: clinical case and follow-up
W PORTERO-BENITO A, HERRERAS JM, LOPEZ MI, CARREÑO E, GARCIA C, SALA A, VALVERDE C, VICENTE N-Valladolid
- 418** Prevalence of and risk factors for conjunctival bacterial colonization in adult patients undergoing elective intraocular surgery
W HALACHMI-EYAL O, LANG Y, KENESS Y, BRISCOE D, MIRON D-Afula
- 419** Multiple evanescent white dot syndrome associated with neuritis. A case report
W IDOPE M, GARCIA-MARTIN E, FUERTES LAZARO I, FERNANDEZ PEREZ S, PINILLA I, GÜERRI N, EGEA ESTOPIÑAN MC, PRIETO CALVO E, CRUZ NEYOR N, RUIZ MORENO O-Zaragoza
- 420** A case of bilateral Idiopathic Retinitis, Vasculitis, Aneurysms and Neuroretinitis (IRVAN) treated with discontinuous immunosuppressive therapy
W GONZALES S, RAMPINI A, RUBINO P, MORA P, ORSONI JG-Parma
- 421** Optical Coherence Topographic Features in Idiopathic Retinitis, Vasculitis, Aneurysms and Neuroretinitis (IRVAN)
W NAITHANI P, VASHISHT N, SANKARAN P, MANDAL S-New Delhi

Lens and Cataract

Moderators: xxxx

- 422 Postoperative wavefront analysis and contrast sensitivity of the multifocal Restor IOL versus the Acrylisa IOL
GICQUEL JJ, NOCHEZ Y, PISELLA PJ-Poitiers, Tours
- 423 Objective measurement of the accommodative amplitude after implantation of the Crystalens intraocular lens (IOL)
GICQUEL JJ-Poitiers
- 424 Posterior chamber iris-claw lens combined with vitrectomy. Surgical technique and refractive analysis
PARIKAKIS E, MOUSTAKA L, AMARIOTAKIS G, KARAGIANNIS D, HALKIADAKIS S, METAXAKI I, MITROPOULOS P-Athens
- 425 Single scleral suture for subluxated capsular bag in pseudophakic eyes
FRUSCHELLI M, MENICACCI F, BAGAGLIA SA, MENICACCI C, SPARANO MC, MOTOLESE I, FREZZOTTI P, MOTOLESE E-Siena
- 426 Determinants of informed consent in Cataract Surgery Trial: Why do patients enter a clinical trial?
CONSTANTINOU M, JHANJI V, LAMOUREUX E, CHIANG P, REES G, VAJPAYEE RB-Melbourne
- 427 Role of blood markers in diagnostics of an age cataract
KUDRYAVTSEVA YV, CHUPROV AD, TSIBEL VB, BOJKO ER-Kirov, Syktyvkar
- 428 Straylight value depending on the location of lens opacity and utility of straylight measurement in deciding cataract surgery
LEE SY, KIM SJ, OH JH-Incheon
- 429 Cell adhesion molecule expression in human lens epithelial cells after glucocorticoid exposure
PETERSEN A, CARLSSON T, JOHANSSON BR, NANNMARK U, CELOJEVIC D, KARLSSON JO, ZETTERBERG M-Gothenburg
- 430 Effects of 17beta-estradiol in human lens epithelial cells
CELOJEVIC D, PETERSEN A, KARLSSON JO, ZETTERBERG M-Gothenburg, Mölndal
- 431 First day post-operative review after uneventful phaco-emulsification cataract surgery: Is it necessary?
CHATZIRALLI I, KANONIDOU E, CHATZIRALLIS A, PAPAZISIS L, SERGENTANIS T-Veroia, Heraklion, Athens
- 432 Longitudinal visual outcome 10-years after cataract surgery
MÖNSTAM EI, LUNDQVIST B-Umeå
- 433 Cataract surgery in ambulatory surgery unit: our experience in 14 years
PEREZ GARCIA D, IBAÑEZ ALPERTE J, CRISTÓBAL BESCÓS JA, MINGUEZ MURO E, JIMENEZ A, JIMENEZ DEL RIO B, CASAS PASCUAL P, RAMIRO MILLAN P, CRUZ NEYOR N-Zaragoza
- 434 Three cases of reverse pupillary block after suture of intraocular lens to the ciliary sulcus in avitreous eyes
KIMURA M, TSUDA M, MATSUYAMA K, ANDO A, NISHIMURA T, TAKAHASHI K-Moriguchi, Hirakata
- 435 Primary intraocular lens implantation for bilateral congenital cataracts in infant 0-1 year old: long-term anatomic and visual outcome
LIANG F, DUREAU P, EDELSON C, METGE F, DE LAAGE DE MEUX P, CAPUTO G-Paris

Neuro-ophthalmology / Strabismology / Paediatric / History

Moderators: xxxx

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| <p>438 Periocular-cosmesis <i>TRAKOS NIKOS-Athens</i></p> <p>439 Management of a severe graves' orbitopathy <i>FERNANDEZ PEREZ S, PUEYO ROYO V, CALVO PEREZ P, EGEA ESTOPINAN MC, GIL ARRIBAS L, DE LA MATA PEREZ G, IDOPE CORTA M, GUERRI MONCLUS N, FERNANDEZ TIRADO FJ-Zaragoza</i></p> <p>440 Evaluation of macular morphology in patients with multiple sclerosis <i>TATRAI E, SIMO M, ILJICSOV A, NEMETH J, CABRERA DEBUC D, SOMFAI GM-Budapest, Miami</i></p> <p>441 Changes in the retinal nerve fiber layer in patients with multiple sclerosis <i>ASCASO FJ, RUIZ DE GOPEGUI E, IÑIGUEZ C, DEL BUEY MA, CRISTOBAL JA-Zaragoza</i></p> <p>442 The prevalence of anisometropia, amblyopia and strabismus in schoolchildren of Bojnourd, Iran <i>YEKTA AA, KHABAZKHOOB M, AZIZI E, OSTATIMOOGHADDAM H, DERAKHSHAN A, HERAVIAN J, AZIMI A, YEKTA R-Mashhad, Tehran</i></p> <p>443 Recurrent inflammatory optic neuropathy (RION) <i>ARNDT C, GARCIA T, TOURBAH A, LABAUGE P, JEAN JEAN LUC, VERMERSCH P, DEFOORT S, SPEEG C, DE SÈZE J-Reims, Nîmes, Lille, Strasbourg</i></p> <p>444 Influence of tobacco during pregnancy in the optic nerve development <i>GUERRI MONCLUS N, PUEYO V, OROS D, VALLE S, VENTURA P, TUQUET H, EGEA MC, PRIETO E-Zaragoza</i></p> <p>445 Evolution of visual field defects and alterations of the retinal nerve fiber layer in the pituitary macroadenoma <i>GUERRI MONCLUS N, EGEA MC, PRIETO E, IDOPE M, GIL L, FERNANDEZ PEREZ S, CALVO P, GARCIA MARTIN E-Zaragoza</i></p> <p>446 Evaluation of new quality of life questionnaire in children with strabismus and amblyopia before and after reeducation <i>BREMOND-GIGNAC D, BERTRAND-MASLIEU H, BERESNIAK A, MILAZZO S-Amiens, Cremieux, Paris</i></p> <p>447 What Difference Can One Day of Ophthalmology Teaching Make? <i>LAM FC, LIM LT, DUTTON G-Glasgow</i></p> <p>448 Amblyopes have difficulty judging object distance but not size when reaching and grasping in habitual viewing <i>BARRETT BT, PANESAR GK, PACEY I, BUCKLEY J-Bradford</i></p> <p>449 Is the eye a window to the mind? Retinal vascular reactivity as a marker for endothelial function in Alzheimer's disease <i>MROCKOWSKA S, BENAVENTE-PEREZ A, PATEL S, QIN L, BENTHAM P, GHERGHEL D-Birmingham, New York</i></p> <p>450 Chronic Progressive External Ophthalmoplegia without Ptosis <i>SZIGETI A, HARGITAI ZS, HARGITAI J, SZEPESSY ZS, SZAMOSI A, VÁMOS R, NÉMETH J-Budapest</i></p> | <p>451 Long-term outcome and morphology/function correlates in cases of Shaken Baby Syndrome <i>PINELLO L, MAZZAROLO M, ROSA RIZZOTTO M, DE BELVIS V, BUA M, FACCHIN P-Padua</i></p> <p>452 Intravitreal triamcinolone acetonide injection in the acute phase nonarteritic anterior ischemic optic neuropathy <i>ARNDT C, RADOI C, BONNAY G, GARCIA T, DUCASSE A-Reims</i></p> |
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Pathology / Oncology

Moderators: xxxx

- 453 Bilateral choroidal melanoma in patient with bilateral melanocytosis
rf SALA-PUIGDOLLERS A, GARCIA-ALVAREZ C, CARREÑO E, PORTERO A, SAORNIL MA, LOPEZ-LARA F, FRUTOS-BARAJA J, DIEZHANDINO P-Valladolid
- 454 Giant orbital retinoblastoma: a case report
rf HADJISTILIANOU T, DE FRANCESCO S, BORRI M, MENICACCI F, GALLUZZI P, TOTI P, MENICACCI FL-Siena
- 455 Two Cases of Mantle Cell Lymphoma
rf BRISCOE D, KIDRON D, ALMALACH I-Afula
- 456 Orbital Schwannomas in Pakistan
rf KIANI SA-Islamabad
- 457 The first experience of an optical coherence tomography in diagnostics of the primary and residual retinoblastoma
 SAAKYAN SV-Moscow
- 458 13qdel syndrome and corpus callosum agenesis in two identical twins
 DE FRANCESCO S, RENIERI A, DEL LONGO A, PIOZZI E, BRACCO S, VENTURI C, MENICACCI C, MUNIER F, HADJISTILIANOU T-Siena, Milan, Losanna
- 459 Proteomics in Retinoblastoma: preliminary approach
 LEONCINI R, GIGLIONI S, MICHELI L, BROGI E, HADJISTILIANOU T, DE FRANCESCO S, MENICACCI F, VANNONI D-Siena
- 460 Direct intraarterial (ophthalmic artery) chemotherapy with melphalan for advanced intraocular retinoblastoma: photo essay
 HADJISTILIANOU T, DE FRANCESCO S, VENTURI C, BRACCO S, DAMBROSIO A-Siena
- 461 Value of 18FDG PET scan in staging of ocular adnexal lymphomas: a large single-center experience
 DECAUDIN D, ZANNI M, MOULIN-ROMSEE G, VALIDIRE P, BÉNAMOR M, PLANCHER C, LUMBROSO-LE ROUC L, DENDALE R, VINCENT-SALOMON A, ASSELAIN B, SERVOIS V-Paris
- 462 Diffuse large B-cell primary intraocular lymphoma diagnosed on a retinal biopsy. A case report
 RANTY ML, QUINTYN JC, BASSET C, OLLE P, COUZINET A, COURTADE M, DELISLE MB-Toulouse
- 463 Intraocular lymphoma: a retrospective review of 19 cases
 LAM ZCM, CHEE SP-Singapore
- 464 A child with bilateral proptosis: a sign of acute myeloid leukaemia (AML)?
 SWINNEN S, UYTTEBROECK A, BOECKX N, CASTEELS I-Leuven
- 465 3-D (Dimensional) MRI (Magnetic Resonance Imaging) in the evaluation of adnexal lymphoma
 MALYSKO K, RUTKAUSKAITE D, PETROSKA D, ASOKLIS R-Vilnius
- 466 IgG4 in orbital Wegener's
 IRION L, BONSHEK RE, DHARMASENA A, AJIT R, CANNON P, ATAULLAH S-Manchester
- 467 Not all conjunctival brown nodules are melanomas
 CARREÑO-SALAS E, VALVERDE C, PORTERO-BENITO A, GARCÍA-ÁLVAREZ C, SAORNIL MA-Valladolid
- 468 A conjunctival mass in a patient with ocular leishmaniasis and HIV- a case report
 DE KEIZER RJW, GRASDORFF S, DE GROOT V-Antwerp
- 469 Iridium treatment for conjunctival melanoma of the fornix
 MISSOTTEN GS, VANDELANOTTE S, VAN GINDERDEUREN R, VAN LIMBERGEN E, SPILEERS W-Leuven
- 470 Choroidal metastasis as presentation of breast carcinoma treated with systemic bevacizumab
 GARCÍA-ÁLVAREZ C, SOTO DE PRADO D, SAORNIL MA, LOPEZ-LARA F, LÓPEZ-GALVEZ MI, PORTERO A-Valladolid
- 471 MLPA of bilateral diffuse uveal melanocytic proliferation
 JMOR F, DOPIERALA J, COUPLAND SE, DAMATO BE-Liverpool
- 472 A novel association of Cowden syndrome and combined hamartoma of retina and retinal pigment epithelium
 DE ZAEYTIJD J, BANO G, HODGSON S, WILSON P, PAL B, EGAN C-London
- 473 MGEG8 expression in uveal melanoma
 MOULIN AP, CARRASCOSA C, PAULILLO SARA, ZOGRAFOS L, MARIOTTI A-Lausanne
- 474 Pilot study of adjuvant immuno-chemotherapy for high risk uveal melanoma
 MAZZINI C-Florence
- 475 Multiplex ligation-dependent probe amplification analysis of uveal melanoma with extraocular extension demonstrates heterogeneity of gross chromosomal abnormalities
 COUPLAND SE, DOPIERALA J, TAKTAK AFG, DAMATO BE, LAKE SL-Liverpool
- 476 Frequent gene copy number changes and BRAF V600E gene mutation in conjunctival melanoma
 JMOR F, LAKE SL, TAKTAK AFG, DAMATO BE, COUPLAND SE-Liverpool
- 477 Receptors for Luteinizing Hormone-Releasing Hormone (LH-RH) in human uveal melanoma as Potential Molecular Targets for Cancer Therapy
 STEIBER Z, TRESZL A, ROZSA B, BERTA A, HALMOS G-Debrecen
- 478 Achromic choroidal melanoma in a 9 year-old boy
 DE FRANCESCO S, GALLUZZI P, TOTI P, HADJISTILIANOU T-Siena
- 479 Preclinical antitumor assessment of bendamustine in human primary uveal melanoma xenografts
 DESJARDINS L, NÉMATI F, PIPERNO-NEUMANN S, KARBOUL N, SASTRE-GARAU X, BERNIARD A, MARIANI P, DECAUDIN D-Paris
- 480 Expression of cytokines in aqueous humor of patients with uveal melanoma (UM)
 LEE CS, BAE JH, LEE KS, LEE SC-Seoul

Vision Sciences / Electrophysiol. / Physiol. Optic

Moderators: xxxx

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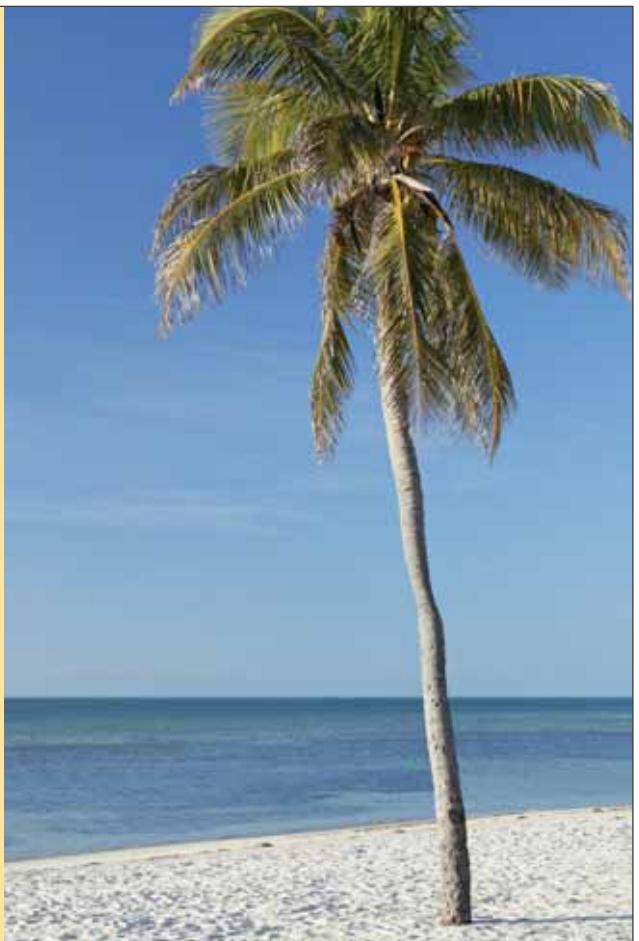
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| IM | = Immunology/Microbiology |
| LC | = Lens and Cataract |
| MBGE | = Molecular Biology/Genetics/ Epidemiology |
| NSPH | = Neuro-ophthalmology/Strabismology/ Paediatric Ophthalmology/History of Ophthalmology |
| PBP | = Physiology/Biochemistry/Pharmacology |
| PO | = Pathology/Oncology |
| RV | = Retina/Vitreous |
| VEP | = Vision Sciences/Electrophysiology/Physiological Optics |

| | MINOS | ZEUS | EUROPA | ARTEMIS | DANAE | ATHENA |
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| WEDNESDAY | | | | | | |
| 12:00-14:15 | COS: Corneal infectious disease Jean-Jacques GICQUEL Harminder S DUA | LC: Anaesthesia in ocular surgery Katalin GOMBOS | RV: Retinal detachment: how to improve our success rate? Catherine CREUZOT Constantin POURNARAS | NSPH: Common neuro-ophthalmic pitfalls: case-based studies Valerie PURVIN Aki KAWASAKI | PO: Diagnosis of ophthalmic tumours Laurence DESJARDINS Bertil DAMATO | IM: EBO Review Course : Intraocular inflammation and infection I Bahram BODAGHI Carl P HERBORT |
| 14:30-16:45 | COS: Optical coherence tomography applications in anterior segment eye diseases Edward WYLEGALA | COS: Facial nerve palsy: anatomy, etiology, evaluation, and management Ioannis MAVRIKAKIS | RV: Retinal imaging: first to describe and then to analyze Catherine CREUZOT Gisèle SOUBRANE | PO: Proper use of words and numbers in scientific writing Bertil DAMATO Tero KIVELÄ | PO: Simple and effective alternatives to textbook surgical procedures for treatment of trichiasis, removal of orbital tumors and evisceration Mordechai ROSNER - Nachum ROSEN | IM: EBO Review Course: Intraocular inflammation and infection II Bahram BODAGHI Carl P HERBORT |
| 17:00-17:15 | Welcome by the President EVER 2010 - Graham HOLDER | | | | | |
| 17:20:18:00 | EVER Lecture: The regulation of retinal blood flow in the healthy and diseased eye - Charles RIVA | | | | | |
| 18:05-18:20 | Presentation of the EVER-F - Harminder S DUA | | | | | |
| 18:25-19:00 | EVER-Acta Lecture: Where is retinal OCT heading - Wolfgang DREXLER | | | | | |
| 19:30-21:30 | EVER Welcome Reception | | | | | |

| | THURSDAY | | | | | |
|-------------|--|--|---|--|--|--|
| 07:15-08:15 | RV: Breakfast at EVER's®: Inflammation and Macular Disease - Marc D DE SMET - Constantin POURNARAS | | | | | |
| 08:15-09:45 | RV: Adaptive optics and SD-OCT Gisèle SOUBRANE | PBP: Free papers 1 Neville OSBORNE Nicholas DELAMERE | ACB: Free papers: Retinal anatomy and cell biology Hannu UUSITALO Kai KAARNIRANTA | COS: Free papers: Keratoconus and advanced corneal surgery 1 Harminder S DUA Pierre Jean PISELLA | G: Glaucoma pathophysiology and treatment relevance Leopold SCHMETTERER Ingeborg STALMANS | FRO: Belgian Fund for Research in Ophthalmology 1 |
| 10:00-10:45 | Keynote Lecture: The optic nerve, mitochondria, age, energy, apoptosis and vision - David TAYLOR | | | | | |
| 11:00-12:30 | IM: ARVO: Animal models of ocular virus infections Sally ATHERTON - Bahram BODAGHI | PBP: Gases as mediators in the retina Leopold SCHMETTERER Neville OSBORNE | ACB: Age-related changes and signaling in RPE cells Kai KAARNIRANTA Hannu UUSITALO | MBGE: Ophthalmic genetics, an update Bart LEROY Graeme C M BLACK | IM: SOIE: Uveitis: How we can learn from our mistakes Piergiorgio NERI Ilknur TUGAL-TUTKUN | FRO: Belgian Fund for Research in Ophthalmology 2 |
| 12:35-13:35 | Lunchtime CIS - THEA: Ocular surface, What's new in 2010 ? - Harminder S DUA | | | | | |
| 13:45-15:15 | CONCORDIA: How to protect time for teaching Marko HAWLINA | PBP: Free papers 2 Neville OSBORNE Einar STEFANSSON | ACB: Free papers: Anterior eye - anatomy and cell biology Richard BRUENECH Nadja KNOP | MBGE: Free papers: Genetics; Genotypes and phenotypes Marcela VOTRUBA Marzena GAJECKA | G: Free papers: Glaucoma: Flow under pressure Gerhard GARHOFER Doina GHERGHEL | NSPH: Free papers Lene MARTIN Aki KAWASAKI |
| 15:30-16:10 | European Vision Award Lecture | | | | | |
| 16:15-17:30 | Poster Session 1: Anatomy/Cell Biology - Molecular Biology / Genetics / Epidemiology - Retina / Vitreous | | | | | |
| 17:30-19:00 | RV: EURETINA: What is the mechanism of laser treatment for diabetic retinopathy Einar STEFANSSON | PBP: Developing concepts in ocular blood flow Christopher HUDSON Leopold SCHMETTERER | ACB: News from the eyelid margin Erich KNOP Nadja KNOP Anthony J. BRON | MBGE: Free papers Bart LEROY Jochen GRAW | G: What's new in neuroprotection? Ingeborg STALMANS | NSPH: Phenotype/genotype recent evolutions in pediatric ocular disease Dominique BREMOND-GIGNAC Solange MILAZZO |

| | MINOS | ZEUS | EUROPA | ARTEMIS | DANAE | ATHENA |
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| FRIDAY | | | | | | |
| 08:15-09:45 | RV: Free Papers: Vitreoretinal surgery Christophe DELAUY Jan C VAN MEURS | PBP: Retinal oxygenation Gerhard GARHOFER Sveinn HARDARSON | COS: Corneal endothelium - Viability of a single cell layer determines the fate of an entire tissue Thomas FUCHSLUGER - Uwe PLEYER | LC: Ionizing radiation and cataract Jochen GRAW | G: Free papers: Glaucoma: The cutting edge Alain BRON - Thierry ZEYEN | NSPH: Traumatic neuro-ophthalmology François-Xavier BORRUAT |
| 10:00-10:45 | Keynote Lecture: Therapeutic targets in age-related macular disease - Alan C BIRD | | | | | |
| 11:00-12:30 | RV: Free Papers: AMD Catherine CREUZOT Gisèle SOUBRANE | PBP: New approaches for the treatment of dry eye Leopold SCHMETTERER | COS: Free papers: Keratoconus and advanced corneal surgery 2 Beatrice COCHENER Jean-Jacques GICQUEL | LC: Oxidative damage and repair Per SÖDERBERG Marjorie F LOU | G: Neurovascular coupling in the eye Konstantin GUGLETA Doina GHERGHEL | PO: Free Papers 1 Bertil DAMATO Martine J JAGER |
| 12:35-13:35 | Business Meetings | | | | | |
| 13:45-15:15 | RV Marc D DE SMET Marco MURA | VEP: Free Papers: Visual psychophysics, optics and quality of vision Miguel CASTELO-BRANCO Werner SPILEERS | COS: New technologies to explore the anterior segment of the eye Jean-Jacques GICQUEL Mario NUBILE | LC: Free Papers: Lens and cataract Sarper KARAKUCUK | G: Ophthalmological effects of high altitude Steffen HEEGAARD | PO: Lacrimal gland - Non-neoplastic and neoplastic lesions Steffen HEEGAARD |
| 15:30-16:10 | Ophthalmic Research Lecture: From Repair to Regeneration – from laboratory discovery to clinic advance | | | | | |
| 16:15-17:30 | Poster Session 2: Cornea / Ocular Surface - Glaucoma - Physiology / Biochemistry / Pharmacology | | | | | |
| 17:30-19:00 | RV: Update on the therapy of cystoid macular edema Constantin POURNARAS Yan GUEX-CROSIER | VEP: Functional and optical aspects of straylight in the human eye Harilaos GINIS Ralph MICHAEL | COS: Update on corneal dystrophies Philippe KESTELYN Hans Ulrik MOLLER | TFOS: A report from the international workshop on Meibomian Gland Dysfunction Erich KNOP - David A. SULLIVAN | IM: Free Paper: Immunology Piergiorgio NERI Carl P HERBORT | PO: Angiogenesis and uveal melanoma Martine J JAGER Jean Daniel GRANGE |
| SATURDAY | | | | | | |
| 08:15-09:45 | RV: Free Papers: Diabetes Constantin POURNARAS | VEP: ISCEV session Colin BARBER | COS: Free papers: Cornea Ioannis G. PALLIKARIS Mario NUBILE | LC: The vision screens in the european mouse clinics Jochen GRAW | IM: MEACO: Uveitis in the Middle East Ahmed ABU EL ASRAR | PO: Free Papers 2 Tero KIVELÄ Steffen HEEGAARD |
| 10:00-10:45 | Keynote Lecture: Uveal melanoma: neither fish nor fowl? - Stefan SEREGARD | | | | | |
| 11:00-12:30 | RV: Macular pigments Catherine CREUZOT Lionel BRETILLON | VEP: Doctor, I can't see but you can't see why - a symposium on medically unexplained visual loss Graham HOLDER | COS: Wavefront aberrometry and adaptive optics Jean-Jacques GICQUEL Pierre Jean PISELLA | LC: ESCRS: Developments in clinical and experimental aspects of PCO Rafael I. BARRAQUER Marie - José TASSIGNON | IM: Interplay between innate and adaptive immunity in the development of non infectious uveitis Francois WILLERMAIN | PO: OOG: Uveal Melanoma Laurence DESJARDINS Edoardo MIDENA |
| 12:35-13:35 | Lunchtime CIS - Merck & Santen: Glaucoma and ocular surface health – where are we? - Gabor HOLLOe | | | | | |
| 13:45-15:15 | RV: Free Papers: Miscellaneous; Macular pathologies Carl ARNDT | VEP: Free Papers: Visual processing and electrophysiology Graham HOLDER - Werner SPILEERS - Eberhart ZRENNER | COS: Free papers: Corneal imaging Mario NUBILE Philippe KESTELYN | NSPH: Controversies in neuro-ophthalmology Andrzej GRZYBOWSKI Aki KAWASAKI | G: Free papers: Glaucoma, a diagnostic challenge Gabor HOLLO Anna-Maria STEVENS | PO: OOG: Retinoblastoma, lymphoma and other ocular tumours Theodora HADJISTILIANOU Daniel BRISCOE |
| 15:20-16:30 | Poster Session 3: Immunology / Microbiology - Lens and Cataract - Neuro-ophthalmology / Strabismology / Paediatric / History - Pathology / Oncology - Vision Sciences / Electrophysiol. / Physiol. Optic | | | | | |
| 16:30-17:55 | EVER General Assembly and Prize Giving | | | | | |
| 18:00-19:30 | RV: Experimental methods for the evaluation of retinal physiopathology Constantin POURNARAS Miltiadis TSILIMBARIS | VEP: Visual acuity – there's more than meets the eye! Franziska RAUSCHER | COS: Keratoprosthesis Christopher LIU James CHODOSH Nancy AL RAQQAD | How to get your work published ? Uwe PLEYER Pinar AYDIN Harminder S DUA Jochen GRAW Einar STEFANSSON | IM: Free Papers: Advances in ocular immunology Francois WILLERMAIN Ahmed ABU EL ASRAR | PO: OOG: Rapid Fire and Business Meeting Sarah COUPLAND |
| 20:00-23:00 | EVER Farewell Dinner | | | | | |

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