



**JOINT EUROPEAN RESEARCH MEETINGS
IN OPHTHALMOLOGY AND VISION 2002**

Alicante
2-5th October 2002

PROGRAMME

www.ever.be

President:

J. Forrester (Aberdeen)

Board members:

representing the Scientific Sections of:

Anatomy - Cell Biology:

F. Van der Werf (Amsterdam)

Physiology - Pharmacology:

I. Haefliger (Basel)

Molecular Biology - Biochemistry:

Fr. Mascarelli (Paris)

Immunology - Microbiology:

U. Pleyer (Berlin)

Pathology - Oncology:

T. Kivelä (Helsinki)

Vision Sciences - Electrophysiology -

Physiological Optics:

N. Galloway (Nottingham)

Clinical Sciences - Epidemiol. - Genetics:

A. Churchill (Bristol)

Cornea - Ocular Surface:

A. Bron (Oxford)

Lens and Cataract:

P. Söderberg (Stockholm)

Retina - Vitreous:

J. J. De Laey (Gent)

Glaucoma:

J. Jonas (Mannheim)

Neuro-ophthalmology -

Strabismology:

A. Safran (Geneva)

Executive Officers:

Vice Presidents:

N. Osborne (Oxford)

A. Churchill (Bristol)

G. Ruskell (London)

G. Maraini (Parma)

J. Prause (Copenhagen)

Past President:

B. Damato (Liverpool)

Secretary General:

L. Missotten (Leuven)

Programme Secretary:

J. J. De Laey (Gent)

Treasurer:

A. Wegener (Bonn)

Local Organisers:

J. Alio (Alicante)

R. Barraquer (Barcelona)

J. Gallar (Alicante)

J. M. Spitznas (Bonn)



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 activities.

Membership is open to individuals of any nationality engaging in or having an interest in ophthalmic and vision research who meet the requirements established by the EVER Board. To become a member, a candidate shall apply to the General Secretary on the membership form. The application must be endorsed by one member and the applicant shall pay an application fee of 50 EURO. If the candidate does not know any member who can endorse his application, s/he should attach a letter explaining the situation. The candidate becomes a member upon recommendation by the EVER Board and upon payment of the dues. Candidate members who have paid their application fee before the 15th of June, may register for that year's meeting at the reduced fee for members.

The meetings of EVER are open to members and non members; however, only Members and Candidate Members can submit material for a presentation.

Any group within EVER may organise Symposia, Workshops or other activities within a meeting. Any proposal should be sent to the Programme Secretary or to the Scientific Section Representative before the end of the preceding year.

Elections

This year a Secretary General of EVER and new representatives of the Scientific Sections Cornea / Ocular Surface and for Glaucoma will be elected. The ballots will be collected at the Extraordinary General Assembly on Wednesday, 2d October. The result of the elections will be announced at the General Assembly of Saturday. The Scientific Sections will hold their Business meetings at 4:00 PM -4:30 PM on Friday. The sections on Lens and Cataract and on Retina / Vitreous will nominate candidates for the succession of their representatives in the Board of EVER.

The statutes and by-laws are available on the website: <http://www.ever.be>

MEETING INFORMATION

A word from the President

Dear Friends and Colleagues,

I am very pleased to officiate as your President this year. I consider it one of the most pleasing honours I have received. I say this because of the special nature of EVER. Since its inception from the amalgamation of many of the Eye and Vision Research Societies in Europe five years ago, EVER has blossomed to its present state of recognition as one of the most forward-looking scientific societies in Europe, willing to show flexibility and responsiveness to change. Many of the new ideas in its scientific programme have come from the younger members of the society and it is excellent that we have a young and active EVER Board to look after our needs.

This year we have once more a very strong programme with many Special Interest Symposia, a strong series of plenary lectures and of course free paper, rapid fire and the all important poster sessions. This meeting is about the newcomers to eye and vision research, trying to reduce the financial costs to delegates while attracting as strong a scientific programme as possible.

Two people are central to this process and both have given of themselves unstintingly during the many evolutionary developments which EVER has gone through. They are Jean-Jacques De Laey and Luc Missotten. Unfortunately, we are losing one of them from our Board this year namely Luc Missotten and I know he will be sorely missed. He has done more than can be asked of anyone for the cause of EVER and we give him our special thanks.

So! I wish you all a very productive and enjoyable meeting. Communication is the name of the game so please keep networking as much as possible.

See you in Alicante!

John Forrester

EVER 2002 MEETING ALICANTE, OCTOBER 2-5, 2002

Dates and location: EVER starts on Wednesday, October 2, 2002 at 6:00 PM with a plenary session followed by a Welcome reception for all participants. The scientific programme begins on Wednesday at 9:00 AM and ends on Saturday October 5, at 8:00 PM. The meeting will take place in the Palacio de Congresos del Colegio Oficial de Médicos, Avenida de Denia s/n, 03013 Alicante, Spain.

Registration: Participants whose registration forms have not been received by September 10, have to register on-site in the Palacio at the reception desk, which opens on Wednesday, October 2 at 10:00 AM.

The reception desk is open on Wednesday from 11:00 AM to 6:00 PM and during the congress.

On-site Registration:

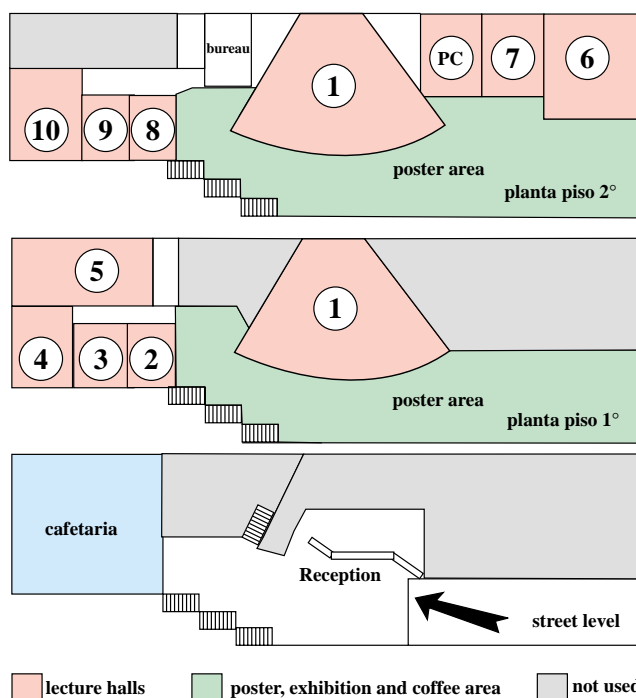
Member	230 EUR
Member in training	110 EUR
Non Member	310 EUR
Non Member in training	170 EUR
OOG Section only	70 EUR
Course Basic Genetics	60 EUR
Accompanying person	80 EUR

Candidate members who have paid their application fee before the 15th of June, 2002 may register for this year's meeting at the reduced fee for members.

To qualify for the reduced fee for Persons in training, the participant should be born after 1966 and must produce a certificate from the Head of the department. Persons residing in the former USSR, the former Yugoslavia, Rumania and Bulgaria may register at 70 Euro if they are a member or at 140 Euro if not a member.

Floor Plan

Palacio de Congresos del Colegio Oficial de Medicos



ALICANTE INFORMATION

Travel

Alicante is well connected to many European cities by direct flights, both scheduled and chartered. It is the main airport for the beaches of Benidorm and other resorts on the Costa Blanca.

In addition there are excellent connecting flights via Madrid and Barcelona. Highways and railways link Alicante with Madrid and Barcelona.

Transportation

The Palacio is situated at about a 40 minutes walk from the City centre, where most hotels are situated.

The shuttle bus will operate between the Plaza Canalejas via the Plaza Puerta del Mar to the Palacio and back every day from 8:00 AM to 8:30 PM.

Public transport also provides frequent service from the city center to the Palacio.

Taxi fares from most hotels to the Palacio are about €4. From the airport to the City centre the fare is about €12.

Car hire

Facilities for car hire will be available from the Travel Office CIC in the Palacio throughout the meeting.

Parking

A limited number of parking spaces are available at the Palacio.

Food Service

Coffee and soft drinks are provided free of charge during the meeting from 9:00 AM to 1:00 PM and from 4:00 PM to 8:00 PM. Alcoholic beverages are on sale in the cafeteria.

Weather

Alicante enjoys a mild Mediterranean climate. Protected from the north by a mountain range its microclimate is particularly pleasant. In October the average daily temperature is 22°C and the water may be warm enough for bathing.

Shopping

Most shops open from 10 AM to 1 PM and from 5 PM to 8 PM.

Shopping areas are: the traditional town centre along the Rambla de Mendez Nunez and surrounding street, the Maissonnave Avenue with the two large Corte Ingles department stores, and the shopping centre at the Gran Via at the northern edge of the town.

The Central Market at the Alfonso el Sabio Avenue is an attractive place to buy fruit, meat and fish. Stalls are set up every day on the Paseo del Dr. Gadea offering crafts, accessories and jewellery. Thursdays and Saturdays open air markets are held in different districts of the city, the one on the Paseo de Campoamor standing out in size and local colour.

Sightseeing:

In and around Alicante many interesting sites are worth a visit. Any travellers guide or tourist information office will provide information.

Better still participate in the "Odyssey - Alicante".



Social Events

Participants and accompanying persons

- Wednesday, 8:15 PM in the Palacio:
Welcome reception
An Odyssey in Alicante - see joint programme.
- Thursday, 9:00 PM in the Santa Barbara castle on mount Benacantil: Congress Dinner
Buses leave from the Plaza Canalejas and the Plaza Puerta del Mar from 8:00 PM (last bus: 9:00 PM)
- Saturday, 8:00 PM
¡Hasta la Vista! Farewell party
in the Casino of Alicante
on the Paseo Explanada de Espagna,

Programme Committee 2002

General Programme Secretary

Jean Jacques De Laey. (Gent)

Committee members

programme secretary

of the Scientific Sections for:

Anatomy - Morphology:

Erich Knop (Hannover)

Physiology - Pharmacology:

Neville Osborne (Oxford)

Molecular Biology - Biochemistry:

Frédéric Mascarelli (Paris)

Immunology - Microbiology:

James McGill (Southampton)

Pathology - Oncology:

Martine Jager (Amsterdam)

Vision Sciences - Electrophysiology

- *Physiological Optics:*

Werner Spileers (Leuven)

Clinical Sciences - Epidemiology -

Genetics:

Amanda Churchill (Bristol)

Cornea - Ocular Surface:

Prabhat Maudgal (Leuven)

Lens and Cataract:

Marjorie Lou (Lincoln)

Retina - Vitreous:

Charles Riva (Sion)

Glaucoma:

Selim Orgul (Basel)

Neuro-ophthalmology:

Pinar Aydin (Ankara)

INSTRUCTIONS FOR PRESENTERS:

Slide reception and preview room

Slides

Please take your slides to the slide reception room and load them in the carousel trays provided. Keep in mind when preparing for dual projection that both projectors advance simultaneously. Alternating left and right is not possible. If you want nothing on the second screen at certain times, insert a white opaque slide. Prepare duplicate slides if you need to refer to the same slide at different times during your presentation.

After previewing your slides you must carry your carousels to the lecture hall, and hand them to the technician before the start of your session.

At the end of the session the carousels will be returned to the slide reception room where you may recover your slides. EVER is not responsible for any slides not collected.

Computer data projection

If you use a computer for data projection, you must **bring your laptop computer to the slide reception room at least two hours before** the session starts, for a rehearsal / practice run of your presentation. A technician will help to solve any compatibility problems. A single beamer is provided in each hall. Resolution is 1024x768. EVER does not provide a computer. The beamer can be used simultaneously with one slide projector (not recommended). Simultaneous video projection and data projection is not possible (only one beamer).

15 minutes before the start of the session you must bring your laptop computer to the lecture hall and connect its charger to an outlet. You should start your computer program before the session begins, to prevent delay between presentations. Disable screensavers. Adjust the settings so that the computer does not sleep.

Video projection is available on request. The request should be made to the slide reception room at least one hour before the session starts. Only VHS or SVHS can be used.

You are encouraged to visit the lectern before the start of your session to familiarise yourself with the equipment and timers.

The time schedule of the presentation must be respected rigorously. The moderators will stop your presentation if you exceed the time allocated for your paper.

Posters

Each poster is exhibited for one day only.

You should install your poster between 8:00 AM and 9:00 AM. The poster must remain on display all day and should be removed after 8:00 PM.

EVER is not responsible for any posters left behind at day's end.

You will find the number of your poster board in the programme book.

The size of the posterboards is 190 cm wide x 100 cm high.

You should be in attendance at your poster at the time mentioned in this programme.

Poster Sessions

Every day at 11:45 AM, posters selected by the programme committee will be presented in rapid fire oral presentations, as listed in the programme.

Participants are invited to vote for the poster prizes. Please deposit your ballot in the ballot boxes in the poster area. The poster prizes will be awarded during the hasta la vista farewell party on Saturday evening.

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 EVER Secretariat at least one day before the scheduled presentation.

Please note that any first author whose paper is not presented once it has been accepted will be prohibited from presenting papers at EVER for the next two years.

EVER 2003 Meeting Alicante (Spain) October 8-11, 2003

Important Deadlines:

- Proposals for Special Interest Symposia:
November 30, 2002
- Abstract submission:
June 15, 2003
- Membership or Candidate Membership payment:
June 15, 2003
- Advance registration:
September 15, 2003

Registration 11:00 AM - 6:00 PM

Registration desk
in the PALACIO de Congresos de Alicante,
Avenida de Denia s/n, Alicante Spain

Shuttle bus: today from 2:30 PM to 10:00 PM

POSTER PRIZES

Sponsored by the AER.

Every day three poster prizes of 400 Euro each will be awarded.

Two are selected by the participants. Each participant has three ballot papers, one for each day. These are attached to the name badge. In both poster areas you will find ballot boxes. Each day one vote can be cast for one poster exhibited on that day. The ballot can be placed in any of the ballot boxes provided in the poster areas.

The third prize will be awarded by a jury headed by the moderator of the rapid fire poster presentation session. A special prize for the overall best poster will be awarded by a jury established by the AER directing board.

The winners will be announced during the iHasta la Vista! farewell party on Saturday evening.

Welcome Reception 8:15 PM - 9:30 PM

Palacio de Congresos

Introduction to the Odyssey in Alicante by Adolfo Aracil

HALL 3 3:00 PM - 6:00 PM Basic Course on Genetics

Organiser: Amanda Churchill

This course is designed to teach the basics about genetics using examples drawn for inherited eye diseases. No previous knowledge or experience is necessary.

Preregistration required.

Opening Session

HALL 1, 6:30 PM - 7:45 PM Welcome addresses

President of EVER
The University Miguel Hernandez
The Colegio Oficial de Medicos

AER Lecture: Gordon Ruskell

Cataract, ageing and genes
Introduction by Gijs F.J.M. Vrensen

Presentation of the AER Award to Gordon Ruskell

EVER Lecture: Bertil Damato

Scientific obstacles to the detection of
visual field loss

Extraordinary General Assembly EVER

HALL 1 7:45 PM - 8:15 PM

AGENDA:

- 1- President's address
- 2- Report of the Programme Secretary
- 3- Elections:
 - Secretary General
 - Representatives of the scientific sections of
 - Glaucoma
 - Cornea - Ocular Surface
 - Auditors

Posters concerning Glaucoma, Pharmacology and Lens

- | | |
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| <p>101 AGREEMENT OF CLASSIFICATION WITH THE HRT II, GDx AND W/W THRESHOLD PERIMETRY ON HEALTHY VOLUNTEERS AND GLAUCOMA PATIENTS
KOTHY P, HOLLO G.
<i>Budapest</i></p> <p>102 OPTIC DISC MORPHOLOGY IN SOUTH INDIA. THE VELLORE EYE STUDY
BERENSSTEIN E, JONAS J, THOMAS R, GEORGE R, MULIYIL J.
<i>Mannheim, Tamil Nadu</i></p> <p>103 OPTIC DISC HAEMORRHAGE IN AFRICAN PATIENTS WITH OPEN-ANGLE GLAUCOMA
KAIMBO WA KAIMBO D, BUNTINX F, MISSOTTEN L.
<i>Kinshasa, Leuven</i></p> <p>104 VISUAL FIELD LOSS CHANGE IN EYES WITH PROGRESSIVE LOSS OF NEURORETINAL RIM IN CHRONIC OPEN-ANGLE GLAUCOMA
JUNEMANN A, MARTUS P, HORN F, BUDDÉ W, MARDIN C, KORTH M, JONAS J.
<i>Erlangen, Heidelberg</i></p> <p>105 LONGTERM VARIABILITY OF SECTOR-BASED AND GLOBAL ANALYSIS OF OPTIC DISC PARAMETERS MEASURED WITH A CONFOCAL LASER SCANNING SYSTEM (HRT)
MUELLER H, FUNK J.
<i>Freiburg</i></p> <p>106 CORRELATION BETWEEN FUNCTIONAL AND MORPHOLOGICAL PARAMETER IN PRIMARY OPEN-ANGLE GLAUCOMA: CHANGES DURING A 24-MONTHS FOLLOW-UP
VATTOVANI O, IACONO P, TOGNETTO D, RAVALICO G.
<i>Trieste</i></p> <p>107 DIURNAL CHANGES OF CONFOCAL LASER SCANNING MEASUREMENTS OF THE OPTIC DISC
KAMPPETER B, JONAS J.
<i>Mannheim-Heidelberg</i></p> <p>108 RETINAL NERVE FIBER LAYER (RNFL) DYNAMIC STUDY WITH SCANNING LASER OPHTHALMOSCOPE (SLO)
PEREZ OLIVAN S, MARCUELLO MELENDO B, PABLO JULVEZ L, FERRERAS AMEZ A, POLO LLORENS V, LARROSA POVES J, HONRUBIA LOPEZ F.
<i>Zaragoza</i></p> <p>109 DO DISCRIMINANT FUNCTIONS IN HRT CORRELATE BETTER TO CONVENTIONAL PERIMETRY AND SWAP GLOBAL INDEXES THAN INDIVIDUAL PARAMETERS ?
LARROSA JM, POLO V, FERRERAS A, PEREZ-INOIGO A, PINILLA I, PABLO L, FERNANDEZ FJ, HONRUBIA FM.
<i>Zaragoza</i></p> <p>110 OPTIC NERVE HEAD TOPOGRAPHY AND GLOBAL INDEXES IN CONVENTIONAL AUTOMATED PERIMETRY: A CORRELATION STUDY
LARROSA JM, FERRERAS A, POLO V, PEREZ-INOIGO A, PABLO L, PEREZ-OLIVAN S, FERNANDEZ-LARRIPA S, HONRUBIA FM.
<i>Zaragoza</i></p> <p>111 DISCRIMINATION OF GLAUCOMATOUS DAMAGE BY MEANS OF SCANNING LASER OPTIC DISC TOPOGRAPHY
POLO V, PEREZ-INOIGO A, LARROSA JM, FERRERAS A, PABLO L, PINILLA I, ARGILES C, HONRUBIA FM.
<i>Zaragoza</i></p> <p>112 SHORT-WAVELENGTH AUTOMATED PERIMETRY AND OPTIC DISC TOPOGRAPHY: CORRELATION BETWEEN STRUCTURE AND FUNCTION
POLO V, FERRERAS A, PEREZ-INOIGO A, LARROSA JM, PABLO L, FERNANDEZ FJ, PAJARIN AB, HONRUBIA FM.
<i>Zaragoza</i></p> <p>113 POSTNATAL DEVELOPMENT OF THE IRIDOCORNEAL ANGLE IN NORMAL ALBINO RABBITS: LIGHT AND SCANNING ELECTRON MICROSCOPY STUDY
JIMENEZ-CARMONA S, ALEMANY-MARQUEZ P, JORDANO-PEREZ J.
<i>Cadiz</i></p> <p>114 BLOCKADE OF N-TYPE CALCIUM CHANNELS REDUCES INTRAOCULAR PRESSURE AND PUPIL DIAMETER IN RABBITS
MELENA J, SANTAFE J, GARRIDO M, SEGARRA J.
<i>Vitoria</i></p> <p>115 THE EXPRESSION OF THROMBOSPONDIN-1 IN THE TRABECULAR MESHWORK (TM) IS ELEVATED AFTER TREATMENT WITH TGF-BETA1
OHLMANN A, FL GEL-KOCH C, TAMM E.
<i>Erlangen-N mberg</i></p> <p>116 PROTEIN LEVELS OF 20S PROTEASOME ALPHA-SUBUNIT IN GLAUCOMA PATIENTS VERSUS HEALTHY CONTROLS - AN OBSERVATIVE PILOT STUDY
WUNDERLICH K, PACHE M, GOLUBNITSCHAJA O, EBERLE A, FLAMMER J.
<i>Basel, Bonn</i></p> <p>117 ASSOCIATION OF KEARNS-SAYRE SYNDROME AND OPEN-ANGLE GLAUCOMA
ZARNOWSKI T, ZAGORSKI Z.
<i>Lublin</i></p> <p>118 MACROGLIAL CHANGES IN THE CHRONIC OCULAR HYPERTENSION
DE HOZ R, SALAZAR J, ROJAS B, RAM REZ A, GONZALEZ A, RAM REZ J, TRIVI O A.
<i>Madrid</i></p> <p>119 ABOUT MECHANISM OF IOP ELEVATION AND ATTEMPT OF ITS CORRECTION IN THE EXPERIMENT
MIKHEYTSEVA I, BESKARAVAYNAYA I, KASHINTSEVA L, KOPP O.
<i>Odessa</i></p> <p>120 PSEUDOEXFOLIATION SYNDROME IN SOUTH WESTERN GREECE. ASSOCIATION WITH GLAUCOMA AND CORONARY HEART DISEASE
GARTAGANIS S, GEORGAKOPOULOS C, MELA E, PAPADOPOULOS G, ANDRIKOPOULOS G, GIANNELLOU I, KOLIOPOULOS J.
<i>Voula - Athens</i></p> <p>121 PROTEOGLYCAN CHANGES IN PSEUDOEXFOLIATION SYNDROME
GARTAGANIS S, ASSOUTI M, GEORGAKOPOULOS C, MELA E, EXARCHOU A, GOTSIS S, ZIOUTI N, VUNIOS D.
<i>Voula - Athens</i></p> | <p>122 NEUROPROTECTIVE EFFECTS OF MGS04 IN A MODEL OF INTRAVITREAL EXCITOTOXICITY
KNOP C, PALLAS M, BANASKIEWICZ R, BEHRENS-BAUMANN W, VORWERK C.
<i>Magdeburg</i></p> <p>123 IN VIVO MICROSCOPY FOR NONINVASIVE RGC ASSESSMENT
BANASKIEWICZ R, PALLAS M, BAYER A, BEHRENS-BAUMANN W, VORWERK C.
<i>Magdeburg</i></p> <p>124 VEP PERIMETRY IN GLAUCOMA PATIENTS AND NORMAL SUBJECTS
HEIJL A, BENGTSSON B.
<i>Malm</i></p> <p>125 MACULAR CHROMATIC ERG AND GLAUCOMATOUS OPTICAL NEUROPATHY
SHAMSHINOVA A, GLUSCHUK O, ROGOVA S.
<i>Moscow</i></p> <p>126 TEST-RETEST VARIABILITY OF VISUAL FIELD ANALYSIS OF NORMAL, OCULAR HYPERTENSIVE AND THE GLAUCOMA POPULATION WITH SHORT WAVELENGTH PERIMETRY
AKAR Y, YUCEL I, DURUKAN A.
<i>Antalya</i></p> <p>127 THE EFFECT OF THE REFRACTIVE ERROR ON STANDARD AUTOMATED PERIMETRY
AKAR Y, DURUKAN A, YUCEL I, BAYRAKTAR M.
<i>Antalya</i></p> <p>128 CONCORDANCE OF FREQUENCY DOUBLING AND HIGH-PASS RESOLUTION
MARTIN L, WANGER P, VANCEA L, G THLIN B.
<i>Stockholm</i></p> <p>129 INFLUENCE OF YELLOW FILTER ON CONTRAST SENSITIVITY FOR FREQUENCY DOUBLING TECHNOLOGY PERIMETRY
P REZ M, PUELL C, SANCHEZ C, LANGA A.
<i>Madrid</i></p> <p>130 THE EFFECT OF THE STIMULUS SIZE AND THE PUPILLARY MIOSIS ON THE MEASUREMENTS OF THE RETINAL THRESHOLD SENSITIVITIES IN NORMAL POPULATION
YUCEL I, AKAR Y, OZEL A.
<i>Antalya</i></p> <p>131 THE EFFICACY OF VARIOUS VISUAL FIELD STRATEGIES IN NORMAL, OCULAR HYPERTENSIVE AND EARLY GLAUCOMATOUS POPULATION
YUCEL I, AKAR Y, GUNERLI M.
<i>Antalya</i></p> <p>132 FREQUENCY-DOUBLING TECHNOLOGY AND SEVERE GLAUCOMA DAMAGE
MUNOZ-NEGRET F, DIAZ DE CERIO M, LARA J, REBOLLEDA G.
<i>Madrid</i></p> <p>133 THE PHOTOPIC NEGATIVE RESPONSE OF THE BLUE-ON-YELLOW FLASH-ELECTRORETINOGRAM IN GLAUCOMA
WAKIL N, HORN F, J NEMANN A, NGUYEN N, KORTH M.
<i>Erlangen-N mberg</i></p> <p>134 SECTOR-BASED CORRELATIONS BETWEEN FREQUENCY-DOUBLING PERIMETRY AND CONVENTIONAL AUTOMATED PERIMETRY
PEREZ INIGO A, LARROSA JM, FERRERAS A, POLO V, ABECIA E, PEREZ OLIVAN S, MARCUELLO B, HONRUBIA FM.
<i>Zaragoza</i></p> <p>135 SECTOR-BASED CORRELATIONS BETWEEN OPTIC DISC TOPOGRAPHY AND FREQUENCY-DOUBLING PERIMETRY
PEREZ INIGO A, POLO V, LARROSA JM, FERRERAS A, PINILLA I, ABECIA E, MARCUELLO B, HONRUBIA FM.
<i>Zaragoza</i></p> <p>136 FREQUENCY-DOUBLING PERIMETRY AND OPTIC NERVE HEAD PARAMETERS IN GLAUCOMA PATIENTS AND OCULAR HYPERTENSIVES: A CORRELATION STUDY
FERRERAS A, LARROSA JM, PEREZ-INOIGO A, POLO V, PABLO L, PAJARIN AB, ARGILES C, HONRUBIA FM.
<i>Zaragoza</i></p> <p>137 DIFFERENCES IN OPTIC DISC TOPOGRAPHY IN PATIENTS WITH FUNCTIONAL DEFECTS IN FREQUENCY-DOUBLING PERIMETRY VERSUS SHORT-WAVELENGTH AUTOMATED PERIMETRY
FERRERAS A, PEREZ-INOIGO A, POLO V, LARROSA JM, PAJARIN AB, PABLO L, FERNANDEZ-LARRIPA S, HONRUBIA FM.
<i>Zaragoza</i></p> <p>138 INFLUENCE OF LATANOPROST 0.005% AND TIMOLOL 0.5% ON OCULAR BLOOD FLOW AND VISUAL FIELD IN GLAUCOMATOUS EYES
CELLINI M, TORREGGIANI A.
<i>Bologna</i></p> <p>139 DORZOLAMIDE IS A POTENT VASODILATOR OF ISOLATED BOVINE RETINAL ARTERIES
EYSTEINSSON T, JOSEFSSON A, BANG K, SIGURDSSON S.
<i>Reykjavik</i></p> <p>140 INVOLVEMENT OF FP AND CB RECEPTORS IN THE CONTRACTILE EFFECTS BY PROSTAMIDES ON THE HUMAN CILIARY MUSCLE
LOGRANO M, ROMANO M, UVA M, REIBALDI A.
<i>Bar</i></p> <p>141 BRIMONIDINE VERSUS DORZOLAMIDE AS ADJUNCTIVE THERAPY WITH BETA-BLOCKERS FOR PATIENTS WITH GLAUCOMA OR OCULAR HYPERTENSION
MALET F, COLIN J.
<i>Bordeaux</i></p> <p>142 CUTANEOUS LATANOPROST IN THE TREATMENT OF IMMUNOLOGICAL INDUCED ALOPECIA
MEHTA J, GUPTA N, RAMAN J, THOUNG D.
<i>Chelmsford, London</i></p> <p>143 EFFECT OF ALPROSTADILE AND PENTOXIFYLLINE ON OCULAR BLOOD FLOW IN HUMANS
ZAWINKA C, GARHOFER G, RESCH H, GOLESTANI E, SCHMETTERER L, DORNER G.
<i>Vienna</i></p> |
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Please, do not forget to cast your vote for today's poster prizes. The ballot boxes are in the poster area.

Posters are displayed from 9:00 AM to 8:00 PM.

The first author is in attendance from 6:00 PM to 7:00 PM.

Brief oral presentations of selected posters, in a Rapid Fire session, are given at 11:45 AM in Hall 1.

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| <p>144 OCULAR MICROCIRCULATION IN PATIENTS WITH ROTARY CARDIAC ASSIST DEVICES
POLSKA E, SCHIMA H, WIESELTHALER G, SCHMETTERER L.
<i>Vienna</i></p> <p>145 LATANOPROST MAY DECREASE SCLERAL RIGIDITY IN EYES UNDERGOING HYPOTENSIVE THERAPY
LIBONDI T, SELLITTI L, CRICELLI R.
<i>Naples</i></p> <p>146 A DIURNAL COMPARISON OF TRAVATAN AND XALATAN FOR IOP LOWERING EFFICACY WHEN MEASURED OVER 44 HOURS IN OPEN ANGLE GLAUCOMA PATIENTS
DUBINER H, RATLIFF M, LANDRY TA, TURNER FD, ROBERTSON SM, ANDREW RM, WEINER AL, PRZYDRYGA JT.
<i>Morrow</i></p> <p>147 EFFICACY AND SAFETY OF TRAVOPROST (TRAVATAN) EYE DROPS 0.004% COMPARED TO LATANOPROST 0.005% AND TIMOLOL 0.5% IN OCULAR HYPERTENSION OR OPEN-ANGLE GLAUCOMA
TROST EM, THE TRAVOPROST STUDY GROUP.
<i>Bromma</i></p> <p>148 TRABECULOTOMY VERSUS TRABECULECTOMY IN PRIMARY CONGENITAL GLAUCOMA-LONG TERM RESULTS
AUTRATA R, REHUREK J.
<i>Brno</i></p> <p>149 PHACOEMULSIFICATION AND DEEP SCLERECTOMY COMPARED WITH PHACOTRABECULECTOMY
REBOLLEDA G, MUNOZ-NEGRETE F, CORCOSTEGUI CORTINA J, ESTRADA LEON A.
<i>Madrid</i></p> <p>150 TO COMPARE BETWEEN PERIBULBAR AND SUB-TENON'S ANAESTHESIA IN TRABECULECTOMY SURGERY OUTCOMES
ILANGO B, KUMAR V, JONES L, AGGARVAL S.
<i>Birmingham</i></p> <p>151 LONG LASTING CONTACT ANESTHESIA IN GLAUCOMA SURGERY
PABLO JULVEZ L, PEREZ OLIVAN S, MARCUELLO MELENDO B, FERNANDEZ LARRIPA S, POLO LLORENS V, HONRUBIA LOPEZ F.
<i>Zaragoza</i></p> <p>152 INFLUENCE OF PRE-SURGICAL FACTORS IN LONG-TERM OUTCOME OF TRABECULECTOMY
PABLO JULVEZ L, FERNANDEZ LARRIPA S, PEREZ OLIVAN S, MARCUELLO MELENDO B, FERRERAS AMEZ A, POLO LLORENS V, HONRUBIA LOPEZ F.
<i>Zaragoza</i></p> <p>153 PROTECTED SCLEROSTOMY AND DEHYDRATED RETICULATED HYALURONIC ACID FOR EXPERIMENTAL SURGERY: INTRAOCULAR PRESSURE CONTROL
SANCHEZ A, ARGILES C, RIUZ O, FERNANDEZ S, FERRERAS A, MARCUELLO B, PEREZ A, HONRUBIA FM.
<i>Zaragoza</i></p> <p>154 AFFINITY OF OCULAR TISSUES TO LIPOSOMES ENCAPSULATING CHLORAMPHENICOL
SABRA N, ABDEL RAHMAN H.
<i>Cairo</i></p> <p>155 DEHYDRATED RETICULATED HYALURONIC ACID IMPLANT FOR EXPERIMENTAL GLAUCOMA SURGERY: COMPLICATIONS AT LONG TERM
SANCHEZ A, ARGILES C, RIUZ O, GOMEZ ME, FERRERAS A, FERNANDEZ FJ, GARCIA V, HONRUBIA FM.
<i>Zaragoza</i></p> <p>157 PROTEIN KINASE C MODULATES RETINAL GLUTAMATE TRANSPORT DURING ISCHAEMIA
BARNETT N, BULL N.
<i>Brisbane</i></p> <p>158 NEW PHOSPHOORGANIC ANALOGUES OF AMINO ACIDS: OCULOTOXICITY AND ANTIVIRAL ACTIVITY
SHIPANOVA A, MAITCHUK Y, TOIMELA T, ZHUKOV Y, OSIPOVA T, KHURS E, KHOMUTOV R.
<i>Moscow</i></p> <p>159 ALTERED EXPRESSION PATTERNS OF VEGF RECEPTORS IN HUMAN DIABETIC RETINA AND IN EXPERIMENTAL VEGF-INDUCED RETINOPATHY IN MONKEY
SCHLINGEMANN R, BLAAUWGEERS H, WEICH H, ALITALO K, VRENSSEN G, WITMER A.
<i>Amsterdam</i></p> <p>160 VASCULAR HEPARAN SULFATE PROTEOGLYCANS IN RETINA IN DM AND IN VEGF-INDUCED RETINOPATHY
WITMER A, VAN DEN BORN J, VRENSSEN G, SCHLINGEMANN R.
<i>Amsterdam</i></p> <p>161 NUCLEIC ACID DELIVERY IN OCULAR CELLS BY LIGHT-SENSITIVE HSV PROTEIN COMPLEXES
VALAMANESH F, NORMAND N, LEFEVRE G, MASCARELLI F, O'HARE P, BEHAR-COHEN F.
<i>Paris</i></p> <p>162 IN VIVO EVALUATION OF LIPOSOME-ENCAPSULATED ACYCLOVIR FOR OCULAR DELIVERY
CHETONI P, BURGALASSI S, MONTI D, ROSSI S, MARIOTTI S, SAETTONE M.
<i>Pisa</i></p> <p>163 COX-2 AND COX-2 INHIBITION IN ISCHEMIC PROLIFERATIVE RETINOPATHY IN THE MOUSE
VALAMANESH F, SENNLAUB F, LEFEVRE G, THURET R, COURTOIS Y, BEHAR-COHEN F.
<i>Paris</i></p> <p>164 THE POTENTIAL OF HYDROGEL CONTACT LENSES AS DELIVERY VEHICLES FOR THERAPEUTIC AGENTS
TIGHE B, CARTWRIGHT H.
<i>Birmingham</i></p> <p>165 INCREASED DOSING FREQUENCY OF VIAGRA DOES NOT INCREASE THE NUMBER OF REPORTED VISUAL ADVERSE EVENTS IN PATIENTS WITH ERECTILE DYSFUNCTION
LATIES A, SIEGEL R, ORAZEM J.
<i>Philadelphia</i></p> | <p>166 FREQUENCY OF VISUAL EVENTS IN PATIENTS RECEIVING DAILY DOSES OF VIAGRA POST PROSTATECTOMY
LATIES A, SIEGEL R, SHPILSKY A.
<i>Philadelphia</i></p> <p>167 RETINAL CHANGES IN A EXPERIMENTAL MODEL OF HYPERCHOLESTEROLEMIA
RAM REZ A, SALAZAR J, DE HOZ R, ROJAS B, RAM REZ J, TRIVI O A, PADILLA M, TEJERINA M.
<i>Madrid</i></p> <p>168 EPINEPHRINE OXIDASE AND PROTEIN TYROSINE PHOSPHATASE OF LOW MOLECULAR WEIGHT IN DIABETIC RETINOPATHY
SOUZA RAMALHO P, PEREIRA DA SILVA A, NOBREGA C, OSÍ RIO I, QUINTÍ O T, BICHO M.
<i>Lisbon</i></p> <p>169 ASSOCIATION STUDY IN ERYTHROCYTE OF TWO ENZYMES WHICH ARE INVOLVED IN THE OXIDATIVE STRESS OF DIABETIC RETINOPATHY
SOUZARAMALHO P, OSÍ RIO I, PEREIRA DA SILVA A, QUINTÍ O T, NOBREGA C, BICHO M
<i>Lisbon</i></p> <p>170 CORNEAL GRAFT AND CATARACT SURGERY IN THE EDUCATIONALLY SUBNORMAL
COOKE C, FRAZER D.
<i>Belfast</i></p> <p>171 INTRAOPERATIVE AND POSTOPERATIVE COMPLICATIONS OF THE ECCE WITH IMPLANTATION OF INTRAOCULAR LENS IN EXFOLIATIVE SYNDROME
KOEI K.
<i>Sofia</i></p> <p>172 CHANGES IN VISUAL ACUITY FROM FOUR TO TWELVE YEARS OF AGE IN CHILDREN OPERATED FOR BILATERAL CONGENITAL CATARACTS
MAGNUSSON G, ABRAHAMSSON M, SJ STRAND J.
<i>G teborg</i></p> <p>173 MESOPIC CONTRAST SENSITIVITY AFTER MULTIFOCAL INTRAOCULAR LENSES IMPLANTATION
AVI I JA, ESPA A E, MONTES-MICI R, BUENO I, FERRER E, MENEZ JL.
<i>Valencia</i></p> <p>174 NEW PROTOTYPE FOR PHACOEMULSIFICATION WITH ULTRASOUND TRANSMISSION VIA FLEXIBLE SILICIA GLASS FIBERS
HARTMANN CHR, M LLER V, LIEBOLD K, SCHULZ O, M LLER G.
<i>Berlin</i></p> <p>175 INDUCED ASTIGMATISM AFTER PHACOEMULSIFICATION AND DEEP SCLERECTOMY
CORCOSTEGUI CORTINA J, ESTRADA LEON A, MUNOZ-NEGRETE F, REBOLLEDA G.
<i>Madrid</i></p> <p>176 PROPHYLACTIC EFFICACY AND SAFETY OF TOBRADEX EYE DROPS SUSPENSION COMPARED TO TOBREX /VEHICLE IN POST-SURGICAL INFLAMMATION
BERTIN D, NOTIVOL R.
<i>Milan</i></p> <p>177 CEEON TECNIS INTRAOCULAR LENS (IOL): FIRST RESULTS
SANTORO S, COLONNA G, SANNACE C, LIUZZI F, GAETANO V.
<i>Putignano</i></p> <p>178 MANAGEMENT OF EPITHELIAL INGROWTH POST PHACOEMULSIFICATION
MANIC H, GICOQUEL JJ, MERCIÉ M, DIGHIERO P.
<i>Poitiers</i></p> <p>179 CATARACT DEVELOPMENT IN PIGMENTED RAT AFTER REPEATED EXPOSURES TO ULTRAVIOLET RADIATION- B (UVR-B)
KAKAR M, MODY JR V, L FGREN S, S DERBERG P, AYALA M, DONG X.
<i>Stockholm</i></p> <p>180 EXPRESSION PROFILING AND GENE DISCOVERY IN THE MOUSE LENS USING MICROARRAYS
WRIDE M, MANSERGH F, EVERITT R, MINNEMA S, RANCOURT D, EVANS M.
<i>Cardiff</i></p> <p>181 ESTABLISHMENT OF A HUMAN EMBRYONIC LENS EPITHELIAL CELL LINE
SASABE T, OKAMOTO H.
<i>Osaka</i></p> <p>182 CONNEXIN43 IS PHOSPHORYLATED AND DEGRADED BY THE PROTEASOME IN LENS EPITHELIAL CELLS
GIRAO H, PEREIRA P.
<i>Coimbra</i></p> <p>183 THE MOUSE LENS IN ORGAN CULTURE: DEVELOPMENT OF ASSAYS TO DETECT OXIDATIVE DAMAGE
KARLSSON J, PETERSEN A, ANDERSSON M, SJ STRAND J.
<i>G teborg</i></p> <p>184 UBIQUITIN-DEPENDENT LYSOSOMAL DEGRADATION OF HNE-MODIFIED PROTEINS IN LENS EPITHELIAL CELLS
MARQUES C, SHANG F, PEREIRA P, TAYLOR A.
<i>Coimbra</i></p> <p>185 DAMAGE TO LENS CRYSTALLINS: PREVENTION BY PUTATIVE ANTI-CATARACT DRUGS
O'BRIEN M, BRON A, HARDING J.
<i>Oxford</i></p> <p>186 IMPLICATIONS OF CONNEXIN 43 DEGRADATION BY THE PROTEASOME IN INTERCELLULAR COMMUNICATION IN THE LENS
PEREIRA P, GIRAO H, SHANG F, RAMALHO J.
<i>Coimbra</i></p> <p>187 EFFECT OF NSAIDS ON PROTEOLYTIC ACTIVITY AND MORPHOLOGY OF THE MOUSE LENS IN ORGAN CULTURE
PETERSEN A, ANDERSSON M, SJ STRAND J, KARLSSON J.
<i>G teborg</i></p> |
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Please, do not forget to cast your vote for today's poster prizes.
The ballot boxes are in the poster area.

HALL 1 9:15 AM - 10:30 AM

111 Special Interest Symposium:

Ocular Actions of EndothelinsHagen THIEME
Michael WIEDERHOLT

1111	9:15 AM	THE ROLE OF ENDOTHELIN-1 IN GLAUCOMA ORGUL S. <i>Basel</i>
1112	9:30 AM	EFFECTS OF ENDOTHELIN AND ENDOTHELIN ANTAGONISTS ON RETINAL, CHOROIDAL AND OPTIC NERVE HEAD BLOOD FLOW IN HUMANS SCHMETTERER L. <i>Vienna</i>
1113	9:45 AM	THE ROLE OF ENDOTHELIN IN TRABECULAR MESHWORK FUNCTION THIEME H, ZORN R, CHORITZ L, FOERSTER M, WIEDERHOLT M. <i>Berlin</i>
1114	10:00 AM	INTERACTION OF ENDOTHELIN AND UNOPROSTONE IN REGULATION OF TRABECULAR MESHWORK CONTRACTILITY WIEDERHOLT M, THIEME H. <i>Berlin</i>
1115	10:15 AM	LASER TRABECULOPLASTY INDUCED ENDOTHELIN-1 (ET-1) RELEASE AND INTRAOCULAR PRESSURE (IOP) ELEVATION: AN IN-VIVO MODEL FOR THE EFFECT OF ENDOGENOUS ET-1 ON IOP AND ITS PREVENTION WITH DRUGS HOLLO G. <i>Budapest</i>

HALL 1 10:30 AM - 11:10 AM**Plenary Session**

1191

EVER Plenary Lecture

The Vigabatrin Story

MILLER N

*Baltimore, USA***HALL 4** 9:00 AM - 10:24 AM

114 Free Papers Session:

Glaucoma 1: Clinical

Jost JONAS

1141	9:00 AM	CILIORETINAL ARTERIES IN GLAUCOMATOUS OPTIC DISC DAMAGE BUDDÉ WM, JONAS J. <i>Mannheim, Erlangen-Nuremberg</i>
1142	9:12 AM	PERIPAPILLARY ATROPHY IN UNILATERAL EXFOLIATION SYNDROME HARJU M, PUSKA P, LIEBKIND R. <i>Heisinki</i>
1143	9:24 AM	PREDICTIVE FACTORS OF THE OPTIC NERVE HEAD FOR PROGRESSION OF GLAUCOMATOUS OPTIC NEUROPATHY JONAS JB, MARTIUS P, BUDDÉ WM, J NEMANN A. <i>Mannheim, Berlin, Erlangen - N. mberg</i>
1144	9:36 AM	MORPHOMETRY OF THE OPTIC DISC IN EYES WITH PREPERIMETRIC AND EARLY PERIMETRIC OPEN-ANGLE GLAUCOMA MARDIN C, JUENEMANN A, NGUYEN N, VIESTENZ A, HORN F. <i>Erlangen</i>
1145	9:48 AM	SENSITIVITY AND SPECIFICITY OF SCANNING LASER POLARIMETRY USING THE GDx MUNKWITZ S, FUNK J, KREMMER S, HARBARTH U, LOEFFLER K. <i>Freiburg, Essen, Schriesheim, Bonn</i>
1146	10:00 AM	SCANNING LASER POLARIMETRIC (SLP) MEASUREMENT OF THE RETINAL NERVE FIBRE LAYER THICKNESS (RNFLT) AFTER LASIK: CHANGES IN THE FIRST THREE MONTHS AND STABILITY LATER HOLLO G, NAGY Z, SUVEGES I. <i>Budapest</i>
1147	10:12 AM	THE FIRST CLINICAL EVALUATION OF THE NEW SITA SWAP PROGRAM BENGTSSON B, HEJL A. <i>Malmö</i>

HALL 5 9:00 - 10:24 AM

115 Free Papers Session:

Neuro-ophthalmology 1Neil MILLER
Stephen SMITH

1151	9:00 AM	FAMILIAL ALTERNATING ANISOCORIA SMITH SE, BREMNER F. <i>London</i>
1152	9:12 AM	THE IOP AND PUPIL AFTER LOCAL APPLICATION OF L-ARGININ.HCL & TIMOPTOL MIXTURE IN RABBITS OLAH Z, VESELOVSKY J, VESELA A, GRESSNEROVA S. <i>Bratislava</i>
1153	9:24 AM	AXONAL DEGENERATION AND INFLAMMATION IN ACUTE OPTIC NEURITIS PETZOLD A, REJDAK K, PLANT G. <i>London, Lublin</i>
1154	9:36 AM	VISUAL EVOKED POTENTIALS ALTERATIONS IN LONG-TERM COURSE OF MULTIPLE SCLEROSIS POJDA-WILCZEK D, POJDA S, HERBA E, PLECH A. <i>Bytom, Katowice</i>
1155	9:48 AM	BEHCET'S DISEASE AND AUDIOVESTIBULAR FINDINGS MANGANELLI C, TURCO S, CADONI G, AGOSTINO S, FOCOSI F. <i>Roma</i>
1156	10:00 AM	NEURONAL MECHANISMS OF VISUAL ADAPTATION TO GLOBAL MOTION CASTELO-BRANCO M, FORMISANO E, BACKES W, GOEBEL R. <i>Coimbra, Maasricht</i>
1157	10:12 AM	VISUAL COMPLETION IN HEMIANOPIA - COGNITIVE ARTEFACT OR FUNDAMENTAL VISUAL PROCESS? PLANT GT, JAMES-GALTON M, MCCARTHY R. <i>Cambridge</i>

HALL 6 9:00 AM - 10:30 AM

116 Special Interest Symposium:

The Initial Stages of Diabetic Retinopathy

Jose CUNHA-VAZ
Paula SUMMANEN

sponsor: ELI LILLY

1161 9:00 AM

CELLULAR & MOLECULAR MECHANISMS INVOLVED IN THE DEVELOPMENT OF DIABETIC RETINAL DISEASE

DONNELLY R.
Nottingham

1162 9:20 AM

FUNDUS PHOTOGRAPHY. SUCCESS FOR SCREENING AND LIMITATIONS FOR CHARACTERISATION OF THE INITIAL STAGES OF D.R.

SUMMANEN P., VON WENDT G.
Helsinki

1163 9:35 AM

MEASUREMENTS OF FLUORESCHEIN LEAKAGE TO FOLLOW THE INITIAL STAGES OF DIABETIC RETINOPATHY: THE RETINAL LEAKAGE ANALYZER

CUNHA-VAZ J.
Coimbra

1164 9:50 AM

MEASUREMENTS OF RETINAL THICKNESS USING THE RETINAL THICKNESS ANALYZER IN THE INITIAL STAGES OF DIABETIC RETINOPATHY

FIGUEIRA J.
Coimbra

1165 10:05 AM

MEASUREMENTS OF RETINAL THICKNESS USING OPTICAL COHERENCE TOMOGRAPHY

POLITO A., DEL BORRELLO M., BANDELLO F.
Udine

1166 10:20 AM

DISCUSSION, SUMMING-UP

SUMMANEN P., CUNHA-VAZ J.
Helsinki, Coimbra

HALL 7

9:30 AM - 10:30 AM

117 Free Papers Session:

Cornea 1 : Tears and Ocular Surface

Anthony BRON

1171

9:30 AM

PRESENCE OF STEROIDOGENIC ENZYME MRNAS IN HUMAN LACRIMAL AND MEIBOMIAN GLANDS, AS WELL AS CORNEAL AND CONJUNCTIVAL EPITHELIAL CELLS

SCHIRRA F, SUZUKI T, DICKINSON D, TOWNSEND D, GIPSON I, SULLIVAN D.
Boston

1172

9:42 AM

REDUCING THE HARMFUL EFFECT OF VEHICLES OF EYE DROPS

FOLLMANN P, JACKEL M, SOOS G, DIKSTEIN S.
Budapest, Szeged, Jerusalem

1173

9:54 AM

ESTROGEN UPREGULATION OF PRO-INFLAMMATORY GENE EXPRESSION IN HUMAN CORNEAL EPITHELIAL CELLS

SUZUKI T, SULLIVAN D.
Boston

1174

10:06 AM

IDIOPATHIC CORNEAL EPITHELIAL STEM CELL DEFICIENCY - EXPANDING EPITHELIAL ABRASION INCREASES VISION

LATKOVIC S, FAGERHOLM P.
Linköping

1175

10:18 AM

IMMUNO-ELECTRON MICROSCOPIC STUDY OF POSTERIOR COLLAGENOUS LAYER IN FUCHS CORNEAL ENDOTHELIAL DYSTROPHY

SRINIVASAN S, CAMERON S, KIRKNESS C.
Glasgow

HALL 10

9:00 AM - 10:20 AM

110 Special Interest Symposium:

Lens Development and Differentiation

Jochen GRAW

1101

9:00 AM

THE MULTIPLE FUNCTIONS OF PAX6 IN MAMMALIAN EYE DEVELOPMENT

ASHERY-PADAN R, DAVIS N, BERRY A, MARQUARDT T, GRUSS P.
Fel Aviv, Mainz

1102

9:20 AM

THE ROLE OF MEMBERS OF THE PITX GENE FAMILY IN THE FORMATION OF THE LENS IN XENOPUS LAEVIS

HOLLEMANN T, PIELER T.
Goettingen

1103

9:40 AM

CONNEXIN SPECIALIZATION IN THE LENS

WHITE TW, MARTINEZ-WITTINGHAN FJ, MATHIAS RT, SELLIOTTO C.
New York

1104

10:00 AM

PROX 1 FUNCTION DURING LENS FIBER DIFFERENTIATION

TOMAREV S, CUI W, OH D, CHEN X, MAGUIRE K, DUNCAN M.
Bethesda, Newark

HALL 1 11:45 AM - 12:39 PM

121 Rapid Fire Poster Presentation

Glaucoma, Pharmacology and Lens

Selim ORGUL
Philippe KESTELYN

1211 11:45 AM 117
ASSOCIATION OF KEARNS-SAYRE SYNDROME AND OPEN-ANGLE
GLAUCOMA

ZARNOWSKI T, ZAGORSKI Z,
Lublin

1212 11:51 AM 123
IN VIVO MICROSCOPY FOR NONINVASIVE RGC ASSESSMENT.

BANASKIEWICZ R, PALLAS M, BAYER A, BEHRENS-BAUMANN W,
VORWERK C,
Magdeburg

1213 11:57 AM 118
MACROGLIAL CHANGES IN THE CHRONIC OCULAR HYPERTENSION

DE HOZ R, SALAZAR J, ROJAS B, RAM REZ A, GONZALEZ A, RAM REZ
J, TRIVI O A,
Madrid

1214 12:03 PM 104
VISUAL FIELD LOSS CHANGE IN EYES WITH PROGRESSIVE LOSS OF
NEURORETINAL RIM IN CHRONIC OPEN-ANGLE GLAUCOMA

JUNEMANN A, MARTUS P, HORN F, BUDDÉ W, MARDIN C, KORTH M,
JONAS J,
Erlangen, Heidelberg

1215 12:09 PM 122
NEUROPROTECTIVE EFFECTS OF MGS04 IN A MODEL OF
INTRAVITREAL EXCITOTOXICITY

KNOP C, PALLAS M, BANASKIEWICZ R, BEHRENS-BAUMANN W,
VORWERK C,
Magdeburg

1216 12:15 PM 115
THE EXPRESSION OF THROMBOSPONDIN-1 IN THE TRABECULAR
MESHWORK (TM) IS ELEVATED AFTER TREATMENT WITH TGF-BETA1

OHLMANN A, FL GEL-KOCH C, TAMM E,
Erlangen-N. rnbarg

1217 12:21 PM 157
PROTEIN KINASE C MODULATES RETINAL GLUTAMATE TRANSPORT
DURING ISCHAEMIA

BARNETT N, BULL N,
Brisbane

1218 12:27 PM 159
ALTERED EXPRESSION PATTERNS OF VEGF RECEPTORS IN HUMAN
DIABETIC RETINA AND IN EXPERIMENTAL VEGF-INDUCED
RETINOPATHY IN MONKEY

SCHLINGEMANN R, BLAAUWGEERS H, WEICH H, ALITALO K, VRENSSEN
G, WITTMER A,
Amsterdam

1219 12:33 PM 183
THE MOUSE LENS IN ORGAN CULTURE: DEVELOPMENT OF ASSAYS
TO DETECT OXIDATIVE DAMAGE

KARLSSON J, PETERSEN A, ANDERSSON M, SJ STRAND J,
G. Ieborg

HALL 4 11:45 AM - 12:57 PM

124 Free Papers Session:

Physiology Pharmacology 1

Jean Jacques DE LAEY
Ivan HAEFLIGER

1241 11:45 AM
EFFECT OF LATANOPROST FREE ACID AND PROSTAGLANDIN
F2ALPHA ON ISOLATED RETINAL AND CHOROIDAL ARTERIES

DELAEY C, BOUSSERY K, HOSTE A, VAN DE VOORDE J,
Ghent

1242 11:57 AM
THE RETINAL RELAXING FACTOR: INFLUENCE OF HYPOXIA AND
INVOLVEMENT OF INTRACELLULAR CALCIUM REDUCING
MECHANISMS

BOUSSERY K, DELAEY C, VAN DE VOORDE J,
Ghent

1243 12:09 PM
NITRIC OXIDE PATHWAY INDUCED SHORT-CIRCUIT CURRENTS
MODULATION IN ISOLATED PORCINE CILIARY BODIES

WU R, JOSEF F, HAEFLIGER I,
Basel

1244 12:21 PM
DOXYCYCLINE: EFFECT ON CORNEAL MMP ACTIVITY AND SYNTHESIS

SMITH VA, MCKENZIE C, COOK S,
Bristol

1245 12:33 PM
EFFECT OF P-GLYCOPROTEIN-INHIBITOR RUTIN ON
CONCENTRATION OF DEXAMETHASONE IN AQUEOUS HUMOR AFTER
SUBCONJUNCTIVAL INJECTION

STRUCK H, WEISS M, WELLER C,
Halle - Wittenberg

1246 12:45 PM
EXPERIMENTAL OBSERVATIONS ON INTRAOCULAR TOXICITY OF
INTRAVITREAL CRYSTALLINE TRIAMCINOLONE

SPANDAU U, SAUDER G, HAMMES H, JONAS J,
Mannheim

HALL 5 11:45 AM - 12:45 PM

125 Special Interest Symposium:

Pupil Control and Abnormalities

Pinar AYDIN

1251 11:45 AM
THE PUPIL IN GENERALISED AUTONOMIC NEUROPATHY

SMITH SE,
London

1252 12:00 PM
SOME ASPECTS OF THE PUPIL LIGHT REFLEX RESPONSE IN HUMAN
VISION

BARBUR JL,
London

1253 12:15 PM
LOSS AND RECOVERY OF CHROMATIC AND ACHROMATIC
SENSITIVITY IN OPTIC NEURITIS

MORO S, BARBUR JL,
London

1254 12:30 PM
DISORDERS OF AFFERENT PUPILLARY FUNCTION IN OPTIC
NEUROPATHY

KARDON RH,
Iowa City

HALL PC 11:45 AM - 1:15 PM

Computer Workshops

Hans KAYAERT

Making better use of Word

Details see page 38

HALL 6 11:45 AM - 1:20 PM
 126 Special Interest Symposium:
Randomized studies in AMD

Gis le SOUBRANE

sponsor: ALCON

1261 11:45 AM

INTRODUCTION
 SOUBRANE G.
Paris

1262 11:50 AM

REQUIREMENTS FOR RANDOMISED CLINICAL TRIALS
 FLETCHER A.
London

1263 12:05 PM

THE RESULTS OF THE AGE-RELATED EYE DISEASE STUDY (AREDS)
 CHEW EY, FERRIS FL.
Bethesda

1264 12:20 PM

RESULTS OF PHOTOCOAGULATION TRIALS FOR AGE-RELATED
 MACULAR DEGENERATION
 CUNHA-VAZ J, SILVA R.
Coimbra

1265 12:35 PM

PDT WITH VERTEPORFIN, CRITICAL ANALYSIS OF TAP-VIP -AND
 OTHER TRIALS: RESULTS OF CLINICAL TRIALS OF PDT WITH
 VERTEPORFIN

COSCAS G, SOUBRANE G.
Cr. teil

1266 12:50 PM

ANTI-VEGF THERAPY IN EXUDATIVE AGE-RELATED MACULAR
 DEGENERATION: RATIONALE AND CLINICAL APPLICATIONS
 SCHLINGEMANN R, WITMER A, VERBRAAK F, DE SMET M.
Amsterdam

1267 1:05 PM

ANECORTAVE ACETATE TRIALS : RESULTS FROM THE DIGITAL
 ANGIOGRAPHIC READING CENTER (DARC) REVIEW
 SOUBRANE G, MICHAUD JE, SLAKTER JS, ZILIOX P, THE DARC GROUP
Cr. teil, Fort Worth TX, New York

HALL 7 11:45 AM - 12:57 PM
 127 Free Papers Session:
Cornea 2 : Animal Studies

Per FAGERHOLM

1271 11:45 AM

OSMOTRAUMA OF THE CORNEA
 SCHRAGE NF, FRENTZ M, KONDRING B.
Aachen

1272 11:57 AM

APOPTOSIS MODEL OF THE HUMAN CORNEAL ENDOTHELIAL CELL
 THURET G, HERRAG S, CHIQUET C, DUMOLLARD J, BEDNARZ J,
 ENGEMANN K, CAMPOS L, GAIN P.
Saint-Etienne, Hamburg

1273 12:09 PM

EXPRESSION OF B FGF IN RABBIT CORNEAL ALKALI WOUNDS IN THE
 PRESENCE AND ABSENCE OF GRANULOCYTES
 FAGERHOLM P, GAN L, PALIMBLAD J.
Link ping, Stockholm

1274 12:21 PM

DEVELOPMENT OF NEW BIOLOGICAL ADHESIVES
 LOPES V, GIL MH, LEITE E.
Coimbra

1275 12:33 PM

ORGAN CULTURE (+35) REDUCES HERPES SIMPLEX VIRUS
 REPLICATION IN AN EXPERIMENTAL CORNEAL MODEL
 ROBERT PY, RANGER-ROGEZ S, HEILIGENHAUS A, HARTMANN C,
 ADENIS JP, DENIS F, PLEYER U.
Limoges, Essen, Berlin

1276 12:45 PM

KINETICS OF CELL TRAFIC IN THE AQUEOUS HUMOR, DRAINING
 LYMPHNODES AND PERIPHERAL BLOOD IN RAT CORNEAL
 ALLOGRAFT REJECTION
 CLAERHOUT I, LECLERCO G, BEELE H, KESTELYN P.
Ghent

HALL 10 11:45 AM - 1:15 PM
 120 Special Interest Symposium:
**Oxidative Stress and Cataract
 Formation**

Shambu VARMA
 Marjorie LOU

1201 11:45 AM

ANTI-OXIDANTS AND AGE-RELATED CATARACT - IMPLICATIONS OF
 REACT AND AREDS TRIAL RESULTS FOR FUTURE RESEARCH AND
 PUBLIC HEALTH PLANNING
 CHYLACK L.
Boston

1202 12:00 PM

OXIDATIVE STRESS FROM UVR AND CATARACT
 S. DERBERG P. L. FGREN S, AYALA M, DONG X, KAKAR M, MODY V.
Stockholm, Miami, Orebro

1203 12:15 PM

PREVENTION OF CATARACTS BY NUTRITIONAL AND METABOLIC
 ANTI-OXIDANTS. IN VIVO STUDIES
 VARMA SD, HEGDE K, MEDHAT HENEIN MH.
Baltimore

1204 12:30 PM

CAN NUTRITIONAL OR SUPPLEMENTAL ANTIOXIDANTS REDUCE
 CATARACT RISK ?
 TREVTHICK J, PRICKETT C, COLLINS M, BANTSEEV V, HIRST M.
Ontario, Waterloo

1205 12:45 PM

PREVENTION OF CATARACT BY LYCOPENE - A NUTRITIONAL
 ANTIOXIDANT
 GUPTA S, TRIVEDI D, SRIVASTAVA S, HALDER N, JOSHI S.
New Delhi

1206 1:00 PM

THE VITREOUS BODY PROTECTS THE LENS FROM NUCLEAR
 CATARACT FORMATION
 BEEBE D, SHUI Y, HAROCOPOS G, MCKINNON M, HOLEKAMP N,
 GORDON M.
St. Louis Missouri

HALL 1 4:30 PM - 5:45 PM

131 Special Interest Symposium:

Psycho-physical Investigations in the early Diagnosis of Glaucoma

Nick GALLOWAY

1311 4:30 PM

THE MULTIFOCAL TECHNIQUE IN THE EARLY DETECTION OF GLAUCOMA
BARBER C.
Nottingham

4:45 PM

PERIPHERAL COLOUR CONTRAST THRESHOLDS IN THE EARLY DETECTION OF CHRONIC GLAUCOMA
SPILEERS W, DEVOS M, VAN MALDEREN L.
Leuven

5:00 PM

THE PATTERN ERG IN THE EARLY DIAGNOSIS OF GLAUCOMA
BACH M.
Freiburg

5:15 PM

CHARACTERISATION OF CHROMATIC AND LUMINANCE CONTRAST SENSITIVITY LOSS IN GLAUCOMA
PACHECO M, BARBUR JL, EDGAR D.
London

5:30 PM

COLOUR TESTS FOR SCREENING FOR GLAUCOMA USING INEXPENSIVE PC BASED COMPUTER-GENERATED TESTS, COMPARED TO PERIMETRY AND THE HRT
ARDEN G, FIORI B, HOGG CH, PERRY S, PERRY L, BERNINGER T.
London

HALL 4 4:30 PM - 6:06 PM

134 Free Papers Session:

Ocular Blood Flow

Selim ORGUL

Leopold SCHMETTERER

1341 4:30 PM

ORBITAL VENOUS PRESSURE AND ITS RELATION TO IOP HOMEOSTASIS AND OCULAR BLOOD FLOW: A RABBIT MODEL
REITSAMER H, KIEL J.
Vienna, San Antonio

4:42 PM

INTERACTION BETWEEN ERYTHROCYTES AND LEUKOCYTES IN THE HUMAN RETINA
FUCHSJAEGER-MAYRL G, MALEC M, SCHMETTERER L.
Vienna

4:54 PM

DYNAMIC AND STRUCTURAL ANALYSIS OF THE MOUSE RETINAL MICROCIRCULATION
PAQUES M, TADAYONI R, SERCOMBE R, LAURENT P, GENEVOIS O, GAUDRIC A, VICAUT E.
Paris, Rennes, Rouen

5:06 PM

INTRAVENOUSLY ADMINISTERED SODIUM-LACTATE INCREASES BLOOD FLOW IN THE HUMAN RETINA
GARHOFER G, ZAWINKA C, DORNER G, SCHMETTERER L.
Vienna

5:18 PM

RETROBULBAR HEMODYNAMICS BEFORE AND AFTER RETROBULBAR ANESTHESIA
REMKY A, HUBER K, AREND O.
Aachen

5:30 PM

EFFECT OF CYCLOOXYGENASE INHIBITION AND ENDOTHELIN A - RECEPTOR BLOCKADE ON HYPEROXIA-INDUCED BLOOD VELOCITY CHANGES IN THE HUMAN RETINA
LUKSCH A, SIEDER A, ZAWINKA C, BOLZ M, WOLZT M, SCHMETTERER L.
Vienna

5:42 PM

EFFECTS OF DOPAMINE ON RETINAL AND CHOROIDDAL BLOOD FLOW IN HEALTHY HUMANS
HUEMER K, ZAWINKA C, GARH FER G, GOLESTANI E, DORNER G, SCHMETTERER L.
Vienna

5:54 PM

EFFECT OF VISUAL STIMULATION ON BLOOD OXYGENATION IN THE OPTIC DISK OF MINIATURE PIGS
CHAMOT S, PETRIG B, POURNARAS C, RIVA C.
Sion, Geneva

HALL 5 4:30 PM - 6:00 PM

135 Special Interest Symposium:

Ophthalmic Migraine

Avinooam SAFRAN

1351 4:30 PM

NEUROBIOLOGICAL BASIS OF PAIN IN OPHTHALMIC MIGRAINE AND THERAPEUTIC IMPLICATIONS
BELMONTE C, CARMEN ACOSTA M, LUNA C, ARACIL A, GALLAR J.
Alicante

4:45 PM

CORTICAL CHANGES IN OPHTHALMIC MIGRAINE
SAFRAN AB.
Geneva

5:00 PM

MIGRAINE IN CHILDREN
AYDIN P.
Ankara

5:15 PM

TRANSIENT MONOCULAR BLINDNESS: IS IT EVER MIGRAINE ?
PLANT GT.
London

5:30 PM

OPHTHALMIC MIGRAINE MIMICKERS
MILLER NR.
Baltimore

5:45 PM

ROUND TABLE DISCUSSION: PRACTICAL APPROACH TO LATE ONSET SCINTILLATING SCOTOMAS

HALL PC 4:30PM - 6:00 PM**Computer Workshops**

Hans KAYAERT

Powerpoint and presentation techniques

Details see page 38

HALL 6 4:30 PM - 6:08 PM
 136 Special Interest Symposium:
Functional Anatomy of the Ocular Surface, Part 1
 Erich KNOP
 Nadja KNOP
 Gordon RUSKELL

sponsor: **Dr. MANN PHARMA**

1361 4:30 PM
 INTRODUCTION
 KNOP E.
Hannover

1362 4:33 PM
 ENDOCRINE INFLUENCE ON THE MORPHOLOGICAL AND FUNCTIONAL CHARACTERISTICS OF THE LACRIMAL GLAND
 SULLIVAN DA, SUZUKI T, SCHIRRA F, RICHARDS SM, SULLIVAN BD, SULLIVAN RM, SCHAUMBERG DA, DANA MR, LIU M.
Boston

1363 4:48 PM
 ACCESSORY LACRIMAL GLANDS AN UPDATE
 RUSKELL GL.
London

1364 5:03 PM
 THE MEIBOMIAN CONTRIBUTION TO OCULAR SURFACE HEALTH AND DISEASE - THE ROLE OF MEIBOMIAN LIPID
 BRON AJ.
Oxford

1365 5:18 PM
 TEAR FILM COMPOSITION AND STRUCTURE. BASICS AND NEW THEORIES
 TIFFANY JM.
Oxford

1366 5:33 PM
 DISTRIBUTION AND FUNCTIONAL PROPERTIES OF OCULAR MUCINS
 GIPSON IK, ARG ESO P.
Boston

1367 5:48 PM
 THREE-DIMENSIONAL MORPHOLOGY OF THE CONJUNCTIVA
 KNOP N, KNOP E.
Hannover

1368 5:58 PM
 EYE-ASSOCIATED LYMPHOID TISSUE (EALT) A FUNCTIONAL CONCEPT FOR OCULAR SURFACE IMMUNE DEFENCE
 KNOP E, KNOP N.
Hannover

HALL 7 4:30 PM - 5:45 PM
 137 Joint Meeting:
FRO: Belgian Fund for Research in Ophthalmology
 Marie Jos TASSIGNON

1371 4:30 PM
 KINETICS OF CELL TRAFIC IN THE AQUEOUS HUMOR, DRAINING LYMPHNODES AND PERIPHERAL BLOOD IN RAT CORNEAL ALLOGRAFT REJECTION
 CLAERHOUT I.
Gent

1372 4:45 PM
 ADENO-ASSOCIATED VIRUS MEDIATED VIRAL IL-10 PRODUCTION IN EXPERIMENTAL UVEITIS
 KOCH PH.
Brussels

1373 5:00 PM
 PEROXYISOME PROLIFERATOR ACTIVATED RECEPTORS (PPAR) GAMMA STIMULATION: A POTENTIAL STRATEGY IN THE MANAGEMENT OF INTRA-OCULAR INFLAMMATION
 WILLERMAIN F.
Brussels

1374 5:15 PM
 DEVELOPMENT OF IN VIVO RAMAN SPECTROSCOPY FOR INTRA-OCULAR INFLAMMATION
 MISSOTTEN T.
Leuven

1375 5:30 PM
 IN VIVO PROTON MR SPECTROSCOPY OF THE GLAUCOMA EYE IN THE EVALUATION OF EXCITOTOXICITY-ISCHEMIC THEORIES
 ROBE-COLLIGNON N.
Liege

HALL 3 4:30 PM - 6:00 PM
Course
Evidence based ophthalmology
 By Richard Wormald

- finding the evidence - methods for searching the literature
- synthesising the evidence - how to do a systematic review
- applying the evidence - policy and strategy, research prioritisation and care of individual patients.

Interactive debate

HALL 10 4:30 PM - 6:00 PM
 130 Special Interest Symposium:
Oxidative Stress, Genes and Eye Disease
 Abraham SPECTOR
 Terete BORRAS

1301 4:30 PM
 THE POSSIBLE PHYSIOLOGICAL ROLE OF REACTION OXYGEN SPECIES IN THE LENS
 LOU MF, CHENG C W, XING K Y, KRYSAN K, ZHOU J.
Lincoln, Nebraska

1302 4:45 PM
 STRESS RESPONSE IN RETINAL AGING : A MICROARRAY ANALYSIS
 SWAROOP A, YOSHIDA R, ZAREPARSI S, FARJO R, OTHMAN M.
Ann Arbor, MI

1303 5:00 PM
 ANTIOXIDANT MEDIATED GENE EXPRESSION IN RETINAL LIGHT DAMAGE
 ORGANISCIAK D, BARSALOU L, BERBERICH S, KADAKIA M, MCGORRY M, DARROW R.
Dayton - Ohio

1304 5:15 PM
 DIFFERENTIAL GENE EXPRESSION IN LENS EPITHELIAL CELL LINES CONDITIONED TO SURVIVE PEROXIDE STRESS IDENTIFICATION OF ANTIOXIDATIVE DEFENSE GENES
 SPECTOR A, MA W, LI D, SUN F, PAVLIDIS P.
New York

1305 5:30 PM
 OXIDATIVE STRESS INDUCED CATARACTS ARE SUPPRESSED BY INHIBITING SRC FAMILY KINASES
 WEBER G, ZHOU J, MENKO A.
Philadelphia

1306 5:45 PM
 GENES THAT PROTECT THE TRABECULAR MESHWORK FROM HYDROGEN PEROXIDE DAMAGE
 BORRAS T, CABALLERO M, ROWLETTE L.
Durham

HALL 1 6:30 PM - 7:54 PM

141 Free Papers Session:

Glaucoma 2

Jacqueline COLLIGNON

1411 6:30 PM
AN EVALUATION OF THE IOP CHANGES IN PATIENTS SWITCHED FROM LATANOPROST IN COMBINATION OR MONOTHERAPY TO TRAVOPROST IN THE S.T.A.R.T. TRIAL
PRZYDRYGA J, TUDORA C, START STUDY GROUP.
Alcon Fort Worth

1412 6:42 PM
AN ANALYSIS OF PATIENTS SWITCHED FROM MONOTHERAPY LATANOPROST TO MONOTHERAPY TRAVOPROST IN THE S.T.A.R.T. TRIAL
TUDORA C, PRZYDRYGA J, S.T.A.R.T. STUDY GROUP.
Alcon Fort Worth

1413 6:54 PM
AN ANALYSIS OF PATIENTS SWITCHED FROM MONOTHERAPY BIMATOPROST TO MONOTHERAPY TRAVOPROST IN THE S.T.A.R.T. TRIAL
PRZYDRYGA J, TUDORA C, START STUDY GROUP.
Alcon Fort Worth

1414 7:06 PM
AN EVALUATION OF IOP CHANGES IN PATIENTS SWITCHED FROM BIMATOPROST COMBINATION OR MONOTHERAPY TO TRAVOPROST IN THE S.T.A.R.T. TRIAL
TUDORA C, PRZYDRYGA J, S.T.A.R.T. STUDY GROUP.
Alcon Fort Worth

1415 7:18 PM
PARTICLE SIZING OF AQUEOUS HUMOR COMPONENTS BY DYNAMIC LIGHT SCATTERING IN PIGMENTARY GLAUCOMA
QUARANTA L, FRANZONI A, TURANO R, GANDOLFO E, ROVATI L, POLLONINI L, PASQUALI A.
Brescia

1416 7:30 PM
DETECTION OF PROGRAMMED RETINAL GANGLION CELLS DEATH AREAS IN INITIAL STAGES OF PRIMARY OPEN ANGLE GLAUCOMA WITH POLARIZED LIGHT SENSITIVITY
GRIGNOLO F, VERA TORRES L, ALECCI C, CATTANI I, ROAGNA B, BROGLIATTI B, ROLLE T.
Torino

1417 7:42 PM
VISUAL RECOVERY AFTER PHOTOSTRESS IN NORMAL SUBJECTS AND GLAUCOMA PATIENTS
KAMPFETER B, JONAS J.
Mannheim-Heidelberg

HALL 4 6:30 PM - 7:42 PM

144 Free Papers Session:

Retina 1: Diagnostic MethodsClaus MORTENSEN
Jose CUNHA-VAZ

1441 6:30 PM
RETINAL LEAKAGE ANALYZER. NEW DEVELOPMENTS IN INSTRUMENTATION AND DATA PROCESSING
BERNARDES R, LOBO C, CUNHA-VAZ J.
Coimbra

1442 6:42 PM
VALIDATION OF A METHOD FOR MEASURING CENTRAL RETINAL ARTERY DIAMETER INDEX
MORTENSEN C, JENSEN T, MADSEN J, LARSEN M.
Herlev

1443 6:54 PM
MOUSE FUNDUS ANGIOGRAPHY WITH A SCANNING LASER OPHTHALMOSCOPE: SIMULTANEOUS FLUORESCIN AND INDOCYANINE-GREEN IMAGING
KUBE T, UNSOELD A, HANSEN L, AGOSTINI H.
Freiburg

1444 7:06 PM
MULTI-PLANAR OCT/CONFOCAL OPHTHALMOSCOPE IN THE CLINIC
PODLEANU A GH, ROGERS JA, DOBRE G M, CUCU R G, JACKSON D A, ROSEN R, GARCIA P, NIETO J, GENTILE R, ROSENTHAL J, MULDOON T, WALSH J, ORLOCK D A, FISHER Y, YANNUZZI L A, COSTA D, HUANG S, SLAKTER J, SPAIDE R.
Canterbury, New York, Toronto

1445 7:18 PM
OPTICAL COHERENCE TOMOGRAPHY FINDINGS IN MACULA-OFF RHEGMATOGENOUS RETINAL DETACHMENTS
MART NEZ-CASTILLO V, BOIXADERA A, ROSALES G, GARC A-ARUM J, CORCI, STEGUI B.
Barcelona

1446 7:30 PM
NON-INVASIVE QUANTIFICATION OF NON-ENZYMATIC VITREOUS COLLAGEN GLYCOSYLATION WITH DYNAMIC LIGHT SCATTERING
WEGENER A, LOOKE G, REIPEN T, DIERKS K, DUNKER S.
Bonn, Hamburg

HALL 5 6:30 PM - 8:06 PM

145 Free Papers Session:

Neuro-ophthalmology 2Pinar AYDIN
Avinoom SAFRAN

1451 6:30 PM
IS THE PHOTOPIC HILL DEPENDENT UPON THE RELATIVE PROPORTION OF CONES ?
LACHAPPELLE P, JOLY S, RACINE J, RUFIANGE M, DORFMAN A, BRÖL J, CHEVERO C, CASANOVA C.
Montreal

1452 6:42 PM
THE INFLUENCE OF PRENATAL INTOXICATION WITH HEAVY METALS ON THE VISUAL TRANSMISSION IN RATS
HERBA E, POJDA-WILCZEK D, PLECH A, POJDA S, MAKOWIECKA-OBIDZINSKA K.
Bytom

1453 6:54 PM
INCREASE IN SCOTOPIC ERG AMPLITUDE DURING PRE-OVULATION
CASANOVA C, BRULE J, HEBERT M, LACHAPPELLE P.
Montreal

1454 7:06 PM
ALTERATIONS IN ERG AND RETINAL MORPHOLOGY IN RABBITS TREATED WITH VIGABATRIN
PONJAVIC V, GRANSE L, ANDR ASSON S, BRUUN A.
Lund

1455 7:18 PM
VISUAL EVOKED POTENTIALS TO CONCENTRIC MOTION: VARYING PATTERNS AND SPEED
MOLNAR F, HEINRICH S, BACH M.
Freiburg, Budapest

1456 7:30 PM
RETINAL ARTERY DILATION IN RESPONSE TO DIFFERENT COLORS IN CHROMATIC FLICKERING LIGHT
LANZL I, VILSER W, KOTLIAR K.
München

1457 7:42 PM
VISUAL DYSFUNCTION IN YOUNG ADULTS BORN SMALL FOR GESTATIONAL AGE
MARTIN L, LEY D, MARSAL K, H RD A, HELLSTR M A.
Stockholm, Lund, Gøteborg

1458 7:54 PM
CROSSMODAL PLASTICITY IN BLIND SUBJECTS: A FUNCTIONAL MRI STUDY
TORMOS J, CONCEPCION L, CLIMENT R, ALFARO A, BONGARD M, FERRANDEZ J, PASCUAL-LEONE A, FERNANDEZ E.
Alicante

HALL 6 6:30 PM - 8:05 PM

146 Special Interest Symposium:

Functional Anatomy of the Ocular Surface, Part 2

Erich KNOP

Nadja KNOP

Gordon RUSKELL

sponsor: **Dr. MANN PHARMA**

1461 6:30 PM

FUNCTIONAL MORPHOLOGY OF THE CORNEA. FREEZE-FRACTURE ASPECTS
HIRSCH M, PRENANT G, RENARD G.
Paris

1462 6:40 PM

ORIENTATION OF COLLAGEN FIBRILS IN NORMAL AND KERATOCONUS CORNEAS
MEEK KM.
Cardiff

1463 6:50 PM

CONSTANT RENEWAL OF THE OCULAR SURFACE THE STEM CELL CONCEPT: FROM CLONES TO CLINICS
PELLEGRINI G, RAMA P, LAMBIASE A, BONINI S, DE LUCA M.
Rome, Milan

1464 7:05 PM

OCULAR SURFACE INNERVATION AND LESSONS LEARNED FROM PARASYMPATHETIC DENERVATION EXPERIMENTS
BEUERMAN R.
New Orleans

1465 7:20 PM

THE MECHANISMS OF BLINKING: BEHAVIOURAL NEUROPHYSIOLOGICAL STUDIES OF BLINKING IN HUMANS
VANDER WERF F, REITS D.
Amsterdam

1466 7:35 PM

WHEN BLINKING STOPS THE PREOCULAR TEAR FILM AND THE OCULAR SURFACES IN THE CLOSED EYE ENVIRONMENT
SACK RA.
New York

1467 7:50 PM

THE NEURAL REFLEX ARC AND ITS IMPLICATIONS IN OCULAR SURFACE HEALTH AND DISEASE
STERN ME, BEUERMAN RW.
Allergan Irvine, LSU New Orleans

HALL 7 6:30 PM - 7:45 PM

147 Joint Meeting:

FRO: Belgian Fund for Research in Ophthalmology

Marie Jos TASSIGNON

1471 6:30 PM

STUDY OF THE IDENTITY AND CHARACTERISTICS OF THE RETINAL RELAXING FACTOR
BOUSSERY K.
Ghent

1472 6:45 PM

A PHYSIOLOGICAL AND PHARMACOLOGICAL VASOMOTOR STUDY OF ISOLATED BOVINE CHOROIDAL SMALL ARTERIES
DELAEY C.
Ghent

1473 7:00 PM

ROLE OF PAI-1 IN CHOROIDAL NEOVASCULARISATION
LAMBERT V.
Liege

1474 7:15 PM

C-FOS AS REGULATOR OF APOPTOSIS ROLE IN INHERITED RETINAL DYSTROPHY
STANESCU D.
Brussels, Zurich

1475 7:30 PM

COMPARATIVE STUDY OF DIFFERENT TECHNIQUES FOR THE VISUALISATION AND EVALUATION OF CORNEAL WAVEFRONT ABERRATIONS
ROZEMA J.
Antwerpen

HALL 10 6:30 PM - 7:42 PM

140 Free Papers Session:

Molecular Biology

Fr d ric MASCARELLI

1401 6:30 PM

MELATONIN PREVENTS ENDOTHELIAL DAMAGE BY OXIDATIVE STRESS
NEUBAUER AS, PRIGLINGER S, WOLF A, ALGE C, KAMPIK A, WELGE-LUSSEN U.
Munich

1402 6:42 PM

PROTECTIVE ROLE OF MELANIN IN CULTURED RPE CELLS
PRIGLINGER S, ALGE S, NEUBAUER A, KAMPIK A, WELGE-LUSSEN U.
Munich

1403 6:54 PM

OXIDATIVE STRESS INCREASES EXPRESSION OF TGF- 2 AND EXTRACELLULAR MATRIX IN RETINAL PIGMENT EPITHELIAL CELLS
WELGE-LUSSEN U, PRIGLINGER S, NEUBAUER A, KAMPIK A, ALGE C.
Munich

1404 7:06 PM

AB-CRYSTALLIN PROTECTS RETINAL PIGMENT EPITHELIUM FROM OXIDATIVE STRESS-INDUCED APOPTOSIS
ALGE C, PRIGLINGER S, NEUBAUER A, KAMPIK A, BLOEMENDAL H, WELGE-LUSSEN U.
Munich

1405 7:18 PM

ALTERED EXPRESSION OF MONOCARBOXYLATE TRANSPORTERS IN RAT RETINAL PIGMENT EPITHELIUM DURING CULTURE
CHIDLOW G, WOOD J, GRAHAM M, OSBORNE N.
Oxford

1406 7:30 PM

SYNTHETIC PHOSPHOLIPIDS HAVE ANTICONTRACTILE PROPERTIES IN HUMAN RPE CELLS
EIBL K, NEUBAUER AS, WELGE-LUSSEN U.
Munich

1407 7:42 PM

TOXOPLASMA GONDII, A POSSIBLE TRIGGER OF ANTIGEN-DRIVEN PRIMARY INTRAOCULAR LYMPHOMA
HERBORT C, SHEN D, BOVEY E, BUGGAGE R, EGWUAGU C, CHAN C.
Lausanne, Bethesda

Posters concerning Cornea, Neuro-Ophthalmology, Anatomy and Clinical Sciences

- 201** GENDER DIFFERENCES IN CORNEAL PAIN SENSITIVITY TO CO₂
ACOSTA M, GALLAR J, BELMONTE C.
Alicante
- 202** THE EFFICACY OF THE COMOD SYSTEM: A PRESERVATIVE-FREE MULTIDOSE CONTAINER FOR EYEDROPS
FELEK R, AKAR Y, YUCELI I.
Antalya
- 203** THE PREVALENCE OF CONTAMINATION OF STORAGE CASES IN SOFT CONTACT LENS USERS
FELEK R, YUCELI I, AKAR Y.
Antalya
- 204** SILICONE HYDROGELS: A COMPARATIVE STUDY OF UNWORN & EX VIVO LENSES
FRANKLIN V, LYDON F, TONGE S, TIGHE B.
Birmingham
- 205** OCULAR BIOMETRY WITH ORBSCAN II
GONZÁLEZ-M IJOME J, CERVI O A, RESUA C, YEBRA-PIMENTEL E, PARAFITA M.
Braga, Santiago de Compostela
- 206** DISTRIBUTION OF P63 AND KERATIN 19 IN HUMAN CORNEAS
KELLER G, NIETGEN A, SALLA S, BECKER J, SCHRAGE N.
Aachen
- 207** OCULAR SURFACE CYTOLOGY IN DIABETES MELLITUS AFTER VITAMIN C AND E SUPPLEMENTATION
PEPONIS V, KAPRANOU A, BONOVAS S, MAGKOU C, SITARAS N.
Athens
- 208** POSSIBLE ROLE OF NF-KAPPA-B ON VEGF AND VEGF-RECEPTOR EXPRESSION IN PTERYGIUM
SCHELLENBECK M, HARTMANN C, PLEYER U.
Berlin
- 209** MEASUREMENT OF CORNEAL ECCENTRICITY
JORGE J, FRANCO S, ALMEIDA J, PARAFITA M.
Braga, Santiago de Compostela
- 210** CURRENT TRENDS IN THE EPIDEMIOLOGY AND MANAGEMENT OF RECURRENT CORNEAL EROSION
ZLOGAR D, ADELMAN R, CARLSON A, KIM T, AFSHARI N.
Stanford, Duke U, Yale U.
- 211** "IN VITRO" CORNEA MODEL - A NEW OPPORTUNITY IN ORGAN CULTURE AND A TEST SYSTEM REPLACING IN VIVO EXPERIMENTS
NIETGEN A, KELLER G, KONDRING B, FRENTZ W, SALLA S, SCHRAGE N, REIM M.
Aachen
- 212** CAN LOW MOLECULAR WEIGHT HEPARINS ATTENUATE THE LATE-PHASE HYPERSENSITIVITY REACTION IN THE CONJUNCTIVA ?
PAPATHANASSIOU M, GIANNOULAKI V, SITARAS N, TILIGADA E.
Athens
- 213** THE CYS-LT ANTAGONIST, ZAFIRLUKAST, ATTENUATES THE LATE-PHASE RESPONSE OF EXPERIMENTAL ALLERGIC CONJUNCTIVITIS
PAPATHANASSIOU M, GIANNOULAKI V, TILIGADA E.
Athens
- 214** SAFETY AND EFFICACY OF OPHTHALMIC EPINASTINE IN PATIENTS WITH ALLERGIC CONJUNCTIVITIS
ABELSON MB, GHOSH P, BRADFORD R, KIM B, SCHIFFMAN R, WHITCUP S.
Boston, North Andover, Irvine
- 215** NON-FROZEN EPIKERATOPLASTY FOR KERATOCONUS
BIKBOV M, BIKBOVA G, BIKBULATOVA A.
Ufa
- 216** LONG TERM RECURRENCE OF KERATOCONUS FOLLOWING PENETRATING KERATOPLASTY: A SYSTEMATIC FINE STRUCTURE ANALYSIS
BOURGES J, DIGHIERO P, SAVOLDELLI M, BEHAR-COHEN F, RENARD G.
Paris, Poitiers, Les Cordeliers
- 217** TRACHOMATOUS ENTROPION LEADING TO CORNEAL PERFORATION AND PENETRATING KERATOPLASTY
CHEOUR M, KAMOUN H, TROJET S, KRAIEM A.
Tunis
- 218** FK 506 AND AMINOGLUCANIDINE PROLONG CORNEAL ALLOGRAFT SURVIVAL IN MICE
*STRESTIKOVA P, *PLSKOVA J, RYCHNAVSKA Z, SEDLAKOVA K, MARTINEK J, FILIPEC M, HOLAN V, FARGHALI H.
Prague
- 219** FIRST ULTRASTRUCTURAL DEMONSTRATION OF HSV-1 TRANSMISSION THROUGH CORNEAL GRAFT
GAIN P, THURET G, LABETOULLE M, DUMOLLARD J, ACQUART S, CAMPOS L.
St. Etienne
- 220** SENSITIVITY AND RAPIDITY OF BLOOD CULTURE BOTTLES IN THE DETECTION OF ORGAN CULTURE MEDIA CONTAMINATION BY BACTERIA AND FUNGI
GAIN P, THURET G, CHIQUET C, CARRICAJO A, VAUTRIN A, BOUREILLE M, ACQUART S, MAUGERY J.
St. Etienne
- 221** STROMAL THERMAL EFFECTS IN NONMECHANICAL CORNEAL TREPHINATION IN RABBITS USING Q-SWITCHED ERBIUM:YAG LASER
VIESTENZ A, SEITZ B, LANGENBUCHER A, VIESTENZ A, FERREIRA DE SOUZA R, HOFMANN-RUMMELT C, K CHLE M.
Erlangen-N mberg
- 222** ROLE OF SYNGENEIC DENDRITIC CELLS IN IMMUNOMODULATING MURINE CORNEAL ALLOGRAFT REJECTION
CAI L, FORRESTER J, LUMSDEN L, DUNCAN L.
Aberdeen
- 223** TOWARDS A BIOMIMETIC HYDROGEL KERATOPROSTHESIS
FRANKLIN V, LYDON F, LI J, TIGHE B, SANDEMAN S, LLOYD A, LIU C.
Birmingham, Brighton
- 224** CHANGED LAMININ EXPRESSIONS AFTER PHOTOREFRACTIVE KERATECTOMY BY AMNIOTIC MEMBRANE TRANSPLANTATION
LEE H, KIM S, HAN S, SEONG G.
Seoul
- 225** SCLERA: ITS USES AND ITS SUBSTITUTES
MEHTA J, FRANKS W.
London
- 226** PREDICTIVE BIOCHEMICAL MARKERS IN OCULAR COMPATABILITY STUDIES: KININ & VITROECTIN
TIGHE B, MANN A, FRANKLIN V.
Birmingham
- 227** AN X-RAY DIFFRACTION STUDY OF CORNEAL ULTRASTRUCTURE AND SWELLING BEHAVIOUR WITH TISSUE DEPTH
DENNIS S, BOOTE C, MEEK K.
Cardiff
- 228** AMNIOTIC MEMBRANE TRANSPLANTATION AFTER EXPERIMENTAL ALKALI-INDUCED CORNEAL INJURY IN RABBIT EYES
PERIS-MART NEZ C, MENEZO J, AVI I J, D AZ-LLOPIS M, NAVEA A.
Valencia
- 229** AMNIOTIC MEMBRANE GRAFTS COMBINED WITH CONJUNCTIVAL AUTOGRAFTS: AN ALTERNATIVE FOR ADVANCED RECURRENT PTERYGIUM
SOUZA N, SOUZA E, RODRIGUES M, ARITA R, NAUFAL S.
S o Paulo
- 230** CORNEAL SEALING IN LAMELLAR KERATOPLASTY USING SYNTHETIC ADHESIVES
MULET HOMES M, MOLINA ALFONSO Y, ARTOLA ROIG A, SEVA ALCARAZ J, ALIO Y SANZ J.
Alicante, Murcia
- 231** SURGICAL RECONSTRUCTION OF THE CORNEAL SURFACE USING AMNIOTIC MEMBRANE: EXPERIMENTAL LAMELLAR KERATECTOMY
MULET HOMES M, ARTOLA ROIG A, BELDA SANCHIS J, LOPEZ IGLESIAS J, ALIO Y SANZ J.
Alicante
- 232** IMMUNOHISTOLOGICAL INVESTIGATION OF INFILTRATING CELLS AFTER VIRAL INTERLEUKIN-10 TRANSDUCTION IN EXPERIMENTAL KERATOPLASTY
SCHMIDT N, DANNOWSKI H, SEDLAKOVA K, RITTER T, PLEYER U.
Berlin, Prague
- 233** LONG TERM RESULTS OF PHOTOTHERAPEUTIC KERATECTOMY IN CHILDREN
AUTRATA R, REHUREK J.
Brno
- 234** LASER EPITHELIAL KERATOMILEUSIS FOR CORRECTION OF HYPEROPIA
AUTRATA R, REHUREK J.
Brno
- 235** BINOCULAR VISION OUTCOME OF PRK AND LASEK FOR CORRECTION OF HIGH MYOPIC ANISOMETROPIA IN CHILDREN
AUTRATA R, REHUREK J.
Brno
- 236** CLINICAL RESEARCH ON THE IMPACT OF HE-NE LASER THERAPY IN CASES OF KERATITIS HERPETICA DENDRITICA
KOEV K, TANEV V.
Sofia
- 237** STROMA REMODELLING FOLLOWING HEALING OF AN IRREGULAR SURFACE INDUCED BY PTX
PANAGIOTOPOULOS M, GAN L.
Linköping
- 238** LASEK VERSUS PRK: VISUAL OUTCOMES AT 6 MONTH
RIGAL-SASTOURNE J, REDA K, LEDUC C, RENARD JP, MAURIN JF.
Paris
- 239** LASER IN SITU KERATOMILEUSIS ASSISTED ORTHOKERATOLOGY...A QUESTION OR AN ANSWER
ZAKI A.
Cairo
- 240** MYOPIC OVER CORRECTION AND FINAL HYPEROPIC ABLATION TO REDUCE CORNEAL SPHERICAL ABERRATION IN HIGH MYOPIA
SCORCIA V, SCARINCI F, SCORCIA G, FRATTO M, PICCIRILLO V, CARNOVALE-SCALZO G, PESCE F, VERGATI M.
Catanzaro
- 241** LASIK FOR MIXED ASTIGMATISM
LONG V, O'KEEFFE M.
Dublin
- 242** DISTRIBUTION OF TREFOIL PEPTIDES IN NORMAL AND DRY EYES
KHAN-LIM D, BERRY M, CORFIELD A.
Bristol
- 243** STABILITY OF TEAR MENISCUS CURVATURE OVER TIME
BRON A, SUGITA J, EVANS V, YOKOI N, TIFFANY J.
Oxford, Kyoto
- 244** NUCLEOTIDES LEVELS IN TEAR FILM FOR DIFFERENT BLINKING FREQUENCIES
PERAL A, CARRACEDO G, BAUTISTA A, PELAEZ T, PINTOR J.
Madrid
- 245** TEAR FILM CLINICAL AND BIOLOGICAL EFFECTS OF CONTINUOUS CONTACT LENS WEAR
WOLFFSOHN J, SANTODOMINGO J, MANN A, PEACH H, FRANKLIN V, TIGHE B, GILLMARTIN B.
Birmingham

Please, do not forget to cast your vote for today's poster prizes.
The ballot boxes are in the poster area.

Posters are displayed from 9:00 AM to 8:00 PM.

The first author is in attendance from 6:00 PM to 7:00 PM.

Brief oral presentations of selected posters, in a Rapid Fire session, are given at 11:45 AM in Hall 1.

- 246** ASSESSMENT OF DESICCATION PROTECTION OF ARTIFICIAL TEAR FORMULATIONS USING HUMAN CONJUNCTIVAL AND CORNEAL EPITHELIAL CELL LINES
BERTIN D, HONG B, STAUFFER P, MEADOWS D, STONE R.
Fort Worth TX
- 247** DIAGNOSTIC TESTS FOR DRY EYE DISEASE IN CHILDREN WITH JUVENILE RHEUMATOID ARTHRITIS
ROMAO E, PAULA J, BONINI-FILHO M, VERONESE-RODRIGUES M, LEME-FERRIANI V.
Sao Paulo
- 248** DRY EYE SYNDROME IN HIV-POSITIVE INDIVIDUALS AND IN PATIENTS WITH AIDS
VERONESE-RODRIGUES M, LOPES-RODRIGUES M, HOLANDA-FREITAS J.
S o Paulo, Sorocaba
- 249** TEAR FILM PATTERNS AND BEHAVIOR AFTER LASIK
FROMOW M, BACA R, VELASCO D, VIGGIANO D, CORNEA DEPARTMENT, FUNDACION HOSPITAL NUESTRA SENORA DE LA LUZ, MEXICO CITY.
Mexico
- 250** COMMON FORMS OF CHILDHOOD ESOTROPIA
MOHNEY B.
Rochester MI
- 251** LONG TERM ELECTROPHYSIOLOGICAL RESULTS FOLLOWING SURGICAL RESECTION OF OPTIC NERVE
ADACHI-USAMI E, MIYAUCHI O, TAKATSUNA Y, MIZOTA A, TSUYAMA Y, MOTOKI R.
Chiba
- 253** EXOTROPIA SURGERY AND BINOCULAR VISION
BOGDANICI C, DANIELESCU C.
Iasi
- 254** OPHTHALMODYNAMOMETRIC MEASUREMENT OF INCREASED CEREBROSPINAL FLUID PRESSURE OR ORBITAL PRESSURE
NIESSEN A, JONAS J.
Mannheim
- 255** MAPPING OF THE OCCIPITAL CORTEX EXCITABILITY IN BLIND SUBJECTS BY TRANSCRANIAL MAGNETIC STIMULATION (TMS)
EDUARDO F, ALFARO A, TORMOS J, CLIMENT R, MARTINEZ O, VILANOVA H, PASCUAL-LEONE A.
Alicante
- 256** SCOTOPIC MEASUREMENT OF NORMAL PUPIL SIZE WITH THE COLVARD PUPILLOMETER AND THE NIDEK AUTO-REFRACTOR
MANTRY S, BANERJEE S, NAROO S, SHAH S.
Birmingham
- 257** PREDICTION OF VISUAL OUTCOME IN CHILDREN WITH AMBLYOPIA IN DEPENDANCE OF INITIAL MONOCULAR AND BINOCULAR FUNCTIONS
BOYCHUK I.
Odessa
- 258** COMPARISON OF THE INFLUENCE OF TOPICAL MYDRIASIS WITH TROPICAMID, PHENYLEPHRINE AND CYCLOPENTOLAT ON ABERROMETRIC MEASUREMENTS AND PUPIL SIZE
JAEGER M, KNORZ M, SAUDER G.
Mannheim
- 259** ATYPICAL TRANSIENT MONOCULAR BLINDNESS
ISLAM N, PETZOLD A, PLANT G.
London
- 260** TRAUMATIC ANTERIOR ISCHAEMIC OPTIC NEUROPATHY
DIXON R.
Southfield Michigan
- 261** VISUAL FIELD DEFECTS IN CHILDREN WITH EPILEPSY TREATED WITH VIGABATRIN
PINELLO L, PERAKIS E, CERMAKOVA I, ZANNIN E, MENEGOTTI A, BONIVER C, FACCHIN P, SUPPIEJ A.
Padua
- 262** PAROXYSMAL UPBEAT NYSTAGMUS TRIGGERED BY OPTIC FLOW STIMULATION
PETZOLD A, TELLEZ N, PLANT G.
London, Barcelona
- 263** TOPOGRAPHY OF RETINAL GANGLION CELLS FROM THE PIG RETINA
RUIZ-EDERRA J, GARC A M, URCOLA J, ARAIZ J, DURC N J, VECINO E.
Leioa
- 264** AGEING OF THE ANTERIOR SEGMENT - AN MRI STUDY
FEA A, CIRILLO S, ANNETTA F, DEGIUSEPPE M, LALE LACROIX G, REGGE D, GRIGNOLO F.
Torino
- 265** SUPERFICIAL EXPANSION OF THE LACRIMAL GLAND AND EYELID SWELLING
DIXON RS.
Grosse Pointe Michigan
- 266** A NOVEL METHOD FOR THE REMOVAL OF BITUMEN IN PERIORBITAL BURNS
WEIR R, WHITEHEAD D, GREAVES B.
Kent, Portsmouth
- 267** LONG-TERM OUTCOME OF CHILDREN WITH MERSILENE MESH BROW SUSPENSION
AHMED F, BEACONSFIELD M, COLLIN J.
London
- 268** HISTOLOGIC PHENOTYPE-GENOTYPE CORRELATION OF BIGH3 CORNEAL DYSTROPHY RECURRING ON CORNEAL GRAFTS
GIRARD A, ELLIES P, DIGHIERO P, SAVOLDELLI M, RENARD G.
Paris, Poitiers
- 269** LEVELS OF KERATAN SULFATE IN THE SERUM OF MACULAR CORNEAL DYSTROPHY PATIENTS AND THEIR RELATIVES
GIRARD A, MARUANI C, ELLIES P, DIGHIERO P, SORIA J, RENARD .
Paris, Poitiers
- 270** FADING VISION A ZEBRAFISH MUTANT AS A MODEL FOR INHERITABLE RETINAL DYSTROPHY
SCHOENTHALER H, ROBERT GEISLER R, SCHWARZ H, NEUHAUSS S.
Z rich
- 271** USE OF ACE INHIBITOR AND AMD: THE BLUE MOUNTAINS EYE STUDY
WU K, WANG J, ROCHTCHINA E, MITCHELL P.
Sydney
- 272** LONG TERM FOLLOW-UP OF PATIENTS WITH ACCELERATED HYPERTENSIVE OPTIC NEUROPATHY, RETINOPATHY AND CHOROIDOPATHY
YILMAZ G, CETINKAYA A, AKOVA Y, AYDIN P.
Ankara
- 273** CLINICAL DIAGNOSTIC APPROACH OF HEREDITARY OCULO-RENAL SYNDROME IN TWO SIBLINGS
FARKAS A, VAMOS R, SASVARI I, KISS I, BARABASI Z, SALACZ G.
Budapest
- 274** IS APO-EPSILON4 MORE REPRESENTED IN ADVANCED ARMD ?
FEA A, RESTAGNO G, RIGAUULT DE LA LONGRAIS R, GOMEZ A, CARDILLO PICCOLINO F, EANDI C, MANEA M, GRIGNOLO F.
Torino
- 275** GYRATE ATROPHY AND GYRATE ATROPHY-LIKE DISEASE - DIFFERENT PATHOGENIC PROCESSES ?
GOMBOS K, FARKAS A, VAMOS R, SALACZ G.
Budapest
- 276** SCREENING FOR DIABETIC RETINOPATHY WITH DIGITAL IMAGING: FREQUENCY OF AND RISK FACTORS FOR POOR QUALITY IMAGES
HART P, PATTERSON C, KEE F.
Belfast
- 277** CLINICAL EXPRESSION OF CONE DYSTROPHY ASSOCIATED WITH A NOVEL DELETERIOUS ABCR (ABCA4) MUTATION IN AN ITALIAN FAMILY
SIMONELLI F, TESTA F, NESTI A, RINALDI M, ROSSI S, ZERNANT J, ALLIKMETS R, RINALDI E.
Napoli
- 278** ECHNOGRAPHIC STUDY IN ITALIAN FAMILIES WITH X LINKED JUVENILE RETINOSCHISIS
CENNAMO G, TESTA F, ZIVIELLO C, DI IORIO V, DE CRECCHIO G, BANFI S, SIMONELLI F.
Napoli
- 279** ROPIVACAINE 0.75% COMPARED WITH MEPIVACAINE 2% AND BUPIVACAINE 0.5% AS LOCAL ANESTHETICS FOR THE RETROBULBAR CATHETER TECHNIQUE IN VITREORETINAL SURGERY
JAEGER M, HEMMERLING T, JONAS J.
Heidelberg, Montr al
- 280** A SINGLE CASE STUDY OF STARGARDT DYSTROPHY: EVIDENCE FOR CORTICAL PLASTICITY
CAMPANA G, CASCO G, GRIECO A.
Oxford, Padova
- 281** EFFECT OF LOCAL ANESTHESIA ON RETROBULBAR HEMODYNAMICS: COMPARISON OF SUBCONJUNCTIVAL VS RETROBULBAR ANESTHESIA
HUBER K, REMKY A, PLANGE N, AREND O.
Aachen
- 282** CHARACTERIZATION OF ZEBRAFISH MUTANTS SHOWING ABNORMAL RPE DEVELOPMENT LEADING TO MALPOSITIONED AND PARTIALLY FUSED EYECUPS
DAHM R, ROJAS-MUNOZ A, NUESSEIN-VOLHARD C.
T bingen
- 283** CLINICAL AND MOLECULAR ANALYSIS OF ITALIAN FAMILIES WITH CHOROIDEREMIA
SIMONELLI F, TINTO N, ESPOSITO G, TESTA F, DE CRECCHIO G, RINALDI E, SALVATORE F.
Napoli

Please, do not forget to cast your vote for today's poster prizes.
The ballot boxes are in the poster area.

HALL 1 8:30 AM - 10:15 AM

211 Special Interest Symposium:

Stem Cells of the Ocular Surface: Science and SurgeryHarminder DUA
Friedrich KRUSE

2111 8:30 AM

WHAT ARE STEM CELLS ?

JONES DRE.
Nottingham

2112 8:45 AM

STEM CELLS, WERE ARE THEY IN THE OCULAR SURFACE ?

KRUSE F.
Heidelberg

2113 9:00 AM

WHAT HAPPENS WHEN STEM CELLS ARE DESTROYED OR DEFICIENT ?

TAN D.
Singapore

2114 9:15 AM

HOW DO WE KNOW THAT STEM CELLS ARE DEFICIENT ?

MELLER D, STEUHL KP.
Essen

2115 9:30 AM

SEQUENTIAL SECTOR CONJUNCTIVAL EPITHELIECTOMY

DUA H.
Nottingham

2116 9:45 AM

LIMBAL TRANSPLANTATION

DAYA SM.
East Grinstead

2117 10:00 AM

EX-VIVO STEM CELL TRANSPLANTATION

DAYA SM, SHARPE J, MARTIN R, JAMES SE.
*East Grinstead***HALL 4** 9:00 AM - 10:35 AM

214 Special Interest Symposium:

Müller Cell Reactivity in Retinopathy Part 1Peter WIEDEMANN
Andreas REICHENBACH

2141 9:00 AM

RETINAL REGENERATION: A NEW ROLE FOR MULLER GLIA

REH TA, FISCHER A, MOSHIRI A, CLOSE J.
Seattle

2142 9:20 AM

SHAPE DIVERSITY AMONG MULLER CELLS IN THE VERTEBRATE

RETINA
PRADA C, ANEZARY L, P. REZ-CYVAREZ M, LI PEZ R, QUESADA A,
Madrid, Sevilla

2143 9:35 AM

MULLER CELLS IN RETINAL TRANSPLANTS

GHOSH F.
Lund

2144 9:50 AM

DYSTROPHIN-ASSOCIATED GLYCOPROTEIN COMPLEX IN MULLER

CELLS
RENDON A, FORT P, DALLOZ C, CLAUDEPIERRE T, BORDAIS A,
REICHENBACH A, YAFFE D, NUDEL U.
Strasbourg

2145 10:05 AM

INVOLVEMENT OF MULLER CELLS IN MICROVASCULAR REMODELING

DURING DIABETES
ABU EL-ASRAR A, DESMET S, MEERSCHAERT A, DRALANDS L,
MISSOTTEN L, GEBOES K.
Riyadh, Leuven

2146 10:20 AM

EXPRESSION OF NT-4, BDNF AND TRUNCATED TRKB BY HUMAN

MULLER CELLS
GHAZI-NOURI S, CHARTERIS D, MOSS S, LIMB G.
*London***HALL 5** 9:30 AM - 10:30 AM

215 Special Interest Symposium:

Genetics in Glaucoma

Fernando GALASSI

2151 9:30 AM

PHENOTYPIC-GENOTYPIC CORRELATION AND GENOME SCAN IN A
COSTARRICAN POAG FAMILY
MARDIN C, CHAVARRIA SOLEY G, VILLALOBOS L, AZOFEIFA J, REIS A,
RAUTENSTRAUSS B.
Erlangen

2152 9:45 AM

THE ROLE OF THE MYOC GENE PROMOTER ON OPEN ANGLE

GLAUCOMA
VALVERDE D, SAURA M.
Vigo

2153 10:00 AM

POLYMORPHISMS OF ENOS AND ACE GENES IN PRIMARY OPEN

ANGLE GLAUCOMA
GALASSI F, RENIERI G, SODI A, UCCI F, VANNOZZI L, FATINI C,
STICCHI E, GENSINI F.
Firenze

2154 10:15 AM

A REVIEW OF DISEASE ASSOCIATED GENES AND THE OPTIC NERVE

IN GLAUCOMA AND THEIR ROLE IN INHERITED OPTIC NEUROPATHY
VOTRUBA M, ALJAZ S, MOORE A, BHATTACHARYA S.
*London***HALL 1** 10:30 AM - 11:10 AM**Plenary Session**

2191

EVER Plenary Lecture

Experimental autoimmune uveoretinitis -**A model system for ocular autoimmunity**

CASPI R

*Bethesda, USA***HALL PC****Computer Workshops**

Hans KAYAERT

Intermediate Word usage

Details see page 38

11:45 AM - 1:15 PM

HALL 6 9:00 AM - 10:35 AM

216 Free Papers Session:
Lens 1: Development and Biochemistry

Ana CHEPELINSKY
Christopher PATERSON

- 2161 9:00 AM
KEYNOTE LECTURE:
GROWTH FACTOR REGULATION OF LENS DEVELOPMENT
MCAVOY J.
Sydney
- 2162 9:35 AM
REFRACTIVE INDEX CHANGES OF LENS FIBER MEMBRANES DURING MATURATION - IMPACT FOR LENS TRANSPARENCY
MICHAEL R, VAN MARLE J, VRENSSEN G, VAN DEN BERG T.
Amsterdam, Leiden
- 2163 9:47 AM
REGULATION OF SARCO/ENDOPLASMIC CA-ATPASE EXPRESSION BY CALCIUM IN HUMAN LENS CELLS
PATERSON C, LIU L, BORCHMAN D.
Louisville
- 2164 9:59 AM
PROTEIN-PROTEIN INTERACTIONS OF LENS MP/AQUAPORIN 0
CHEPELINSKY A, FAN J, DONOVAN A, ZELENKA P, LEDEE D.
Bethesda, Maryland
- 2165 10:11 AM
PROTEIN-PROTEIN INTERACTIONS OF WILD-TYPE CRYSTALLINS AND INHERITED CATARACT GENE MUTANTS
FU L, LIANG J.
Boston
- 2166 10:23 AM
ENHANCED STABILITY OF ALPHAB-CRYSTALLIN IN THE PRESENCE OF SMALL HEAT SHOCK PROTEIN HSP27
LIANG J, FU L.
Boston

HALL 7 9:00 AM - 10:24 AM

217 Free Papers Session:
Angiogenesis

Gis le SOUBRANE
Anita LEYS

- 2171 9:00 AM
VEGFR-3 IN ADULT ANGIOGENESIS IN THE EYE
WITMER A, VAN BLIJSWIJK B, DAI J, PARTANEN T, VRENSSEN G, SCHLINGEMANN R.
Amsterdam
- 2172 9:12 AM
PLASMIN PRODUCES A PROANGIOGENIC FRAGMENT
VAN AKEN E, MORBIDELLI L, DE RYKE L, ZICHE M, MAREEL M, DE LAEY J.J.
Ghent
- 2173 9:24 AM
POLY(ADP-RIBOSE)SYNTHETASE INHIBITORS COUNTERACT DIABETES- AND HYPOXIA-INDUCED RETINAL VEGF FORMATION
OBROSOVA I, MINCHENKO A, KENNEDY A, SZABO C, FRANK R, STEVENS M.
Ann Arbor, Philadelphia, Detroit, Beverly
- 2174 9:36 AM
AN ANTI-ANGIOGENIC STATE IN MICE AND HUMANS WITH RETINAL PHOTORECEPTOR CELL DEGENERATION
SCHLINGEMANN R, LAHDENRANTA J, PASQUALINI R, HAGEDORN M, STALLCUP W, BUCANA C, SIDMAN R, ARAP W.
Amsterdam, Houston, Bordeaux, La Jolla, Boston
- 2175 9:48 AM
ENHANCED RETINAL NEOVASCULARIZATION AFTER INTRAVITREAL INJECTION OF DIMERIC EPHB4
GOGAKI E, UNSOELD A, KORFF T, MARTIN G, HANSEN L, AGOSTINI H.
Freiburg
- 2176 10:00 AM
LOCAL INJECTION OF RECEPTOR TYROSINE KINASE INHIBITOR PTK 787 INHIBITS RETINAL NEOVASCULARIZATION IN MICE
UNSOELD A, JUNKER B, HANSEN L, AGOSTINI H.
Freiburg
- 2177 10:12 AM
ANGIOSTATIC EFFECT OF CRYSTALLINE TRIAMCINOLONE ACETONIDE ON OCULAR NEOVASCULARIZATION IN VIVO
SPANDAU U, SAUDER G, HAMMES H, JONAS J.
Mannheim

HALL 10 8:30 AM - 10:20 AM

210 Special Interest Symposium
Ophthalmic Oncology Task Force

CONJUNCTIVAL, ADNEXAL AND ORBITAL TUMOURS
Jacob PE'ER, Jan Ulrik PRAUSE

- *Clinical Aspects*
2101 8:30 AM
METASTATIC CONJUNCTIVAL MELANOMA IN FINLAND FROM 1967-2000
TUOMAALA S, KIVELÄ T.
Helsinki
- *Educational Case Reports*
2102 8:42 AM
WELL-DIFFERENTIATED INFLAMMATORY LIPOSARCOMA OF THE ORBIT
ROSNER M, YOSEPOVICH A, PAUL M, ROSEN N, PERELMAN M.
Tel-Hashomer, Holon
- 2103 8:48 AM
PIGMENTED EPIBULBAR LESION - A DIAGNOSTIC QUIZ
LOEFFLER K, BORNFIELD N, SPITZNAS M.
Bonn
- HOW TO REDUCE MORTALITY FROM MALIGNANT UVEAL MELANOMA
Jager M, Kivela T
2104 9:00 AM
IMPROVING EARLY DIAGNOSIS OF THE PRIMARY INTRAOCULAR TUMOUR
DAMATO B.
Liverpool
- 2105 9:20 AM
HOW TO DIAGNOSE METASTATIC UVEAL MELANOMA EARLY
ESKELIN S, PYRHONEN S, KIVELA T.
Helsinki
- 2106 9:40 AM
CANCER VACCINES : A POTENTIAL ADJUVANT TREATMENT FOR OCULAR MELANOMA
BRICHARD VG, DORVAL T, IPERNO S, DESJARDINS L, BAURAIN J-F, DE POTTER P.
Brussels
- 2107 10:00 AM
MANAGING OVERT CLINICAL METASTASES FROM UVEAL MELANOMA
LEYVRAZ S.
Lausanne

HALL 1 11:45 AM - 12:33 PM

221 Rapid Fire Poster Presentation:

**Cornea, Neuro-Ophthalmology,
Anatomy and Clinical Sciences**Prabhat MAUDGAL
James McGill

2211	11:45 AM	222
ROLE OF SYNGENIC DENDRITIC CELLS IN IMMUNOMODULATING MURINE CORNEAL ALLOGRAFT REJECTION GAI L., FORRESTER J., LUMSDEN L., DUNCAN L., Aberdeen		
2212	11:51 AM	208
POSSIBLE ROLE OF NF-KAPPA-B ON VEGF AND VEGF-RECEPTOR EXPRESSION IN PTERYGIUM SCHELLENBECK M., HARTMANN C., PLEYER U., Berlin		
2213	11:57 AM	246
ASSESSMENT OF DESICCATION PROTECTION OF ARTIFICIAL TEAR FORMULATIONS USING HUMAN CONJUNCTIVAL AND CORNEAL EPITHELIAL CELL LINES BERTIN D., HONG B., STAUFFER P., MEADOWS D., STONE R., Fort Worth TX		
2214	12:03 PM	219
FIRST ULTRASTRUCTURAL DEMONSTRATION OF HSV-1 TRANSMISSION THROUGH CORNEAL GRAFT GAIN P., THURET G., LABETOUILLE M., DUMOLLARD J., ACQUART S., CAMPOS L., St. Etienne		
2215	12:09 PM	242
DISTRIBUTION OF TREFOLIP PEPTIDES IN NORMAL AND DRY EYES KHAN-LIM D., BERRY M., CORFIELD A., Bristol		
2216	12:15 PM	263
TOPOGRAPHY OF RETINAL GANGLION CELLS FROM THE PIG RETINA RUIZ-EDERRA J., GARC A M., URCOLA J., ARAIZ J., DURÁN J., VECINO E., Leioa		
2217	12:21 PM	270
FADING VISION A ZEBRAFISH MUTANT AS A MODEL FOR INHERITABLE RETINAL DYSTROPHY SCHOENTHALER H., ROBERT GEISLER R., SCHWARZ H., NEUHAUSS S., Z rich		
2218	12:27 PM	271
USE OF ACE INHIBITOR AND AMD: THE BLUE MOUNTAINS EYE STUDY WU K., WANG J., ROCHTCHINA E., MITCHELL P., Sydney		

HALL 4 11:45 AM - 1:15 PM

224 Special Interest Symposium:

**Müller Cell Reactivity in Retinopathy
Part 2**Peter WIEDEMANN
Andreas REICHENBACH

2241	11:45 AM	
FUNCTION OF MÜLLER GLIA-MICROGLIA NETWORK DURING PHOTORECEPTOR DEGENERATION HARADA T., HARADA C., Tokyo		
2242	12:05 PM	
MÜLLER CELLS IN HUMAN MACULA: IMPLICATIONS FOR MACULA DEGENERATION REICHENBACH A., SYRBE S., GROSCHKE J., WOLF S., SCHNURBUSCH U., WIEDEMANN P., KACZA J., THANOS S., Leipzig, Munster, Tübingen		
2243	12:20 PM	
NEURONAL GLUTATHIONE SUPPLY BY MÜLLER CELLS FRANCKE M., SCHWARZE D., GOCZALIK I., REICHENBACH A., Leipzig		
2244	12:35 PM	
MÜLLER CELLS REACTIVITY IN EXPERIMENTAL DIABETES DOSSO A., RUNGGER-BRANDLE E., Geneva		
2245	12:50 PM	
EVALUATION OF THE ERG IN PATIENTS WITH LIVER CIRRHOSIS AND HEPATIC RETINOPATHY BEFORE AND AFTER LIVER TRANSPLANTATION FAUDE F., UHLMANN S., UHLMANN D., REICHENBACH A., WIEDEMANN P., Offenburg, Leipzig		
2246	1:00 PM	
PURINERGIC P2 RECEPTORS IN MÜLLER CELLS DURING RETINAL DETACHMENT AND PVR BRINGMANN A., FRANCKE M., LÜCKERMANN O., PANNICKE T., UHLMANN S., WIEDEMANN P., REICHENBACH A., Leipzig		

HALL 5

11:45 AM - 12:57 PM

225 Free Papers Session:

Clinical Sciences and GeneticsRichard WORMALD
Amanda CHURCHILL

2251	11:45 AM	
ON THE PREVALENCES OF CATARACT, GLAUCOMA, AND AGE-RELATED MACULOPATHY WEALE R., London		
2252	11:57 AM	
PAX 6 IN MAMMALIAN ADULT RETINA STANESCU D., ISELI HP., GRIMM CG., WENZEL A., REME C., HAFEZI F., Zurich		
2253	12:09 PM	
ANTERIOR SEGMENT DYSGENESIS AND PTOSIS GALLAGHER M., CHURCHILL A., KIRKNESS C., Glasgow, Bristol		
2254	12:21 PM	
GENOME-WIDE HOMOZYGOSITY MAPPING AND MOLECULAR ANALYSIS OF A CANDIDATE GENE (FBLN1) ON 22Q13 IN A NEW INHERITED VITREORETINAL DYSTROPHY SARRA G., WEIGELL-WEBER M., KOTZOT D., HERGERSBERG M., Bern, Z rich, Munich		
2255	12:33 PM	
THE EPHRIN RECEPTOR EPHA7 IS EXPRESSED IN VESSELS OF THE HUMAN EYE AND IN STROMAL CELLS OF CHOROIDAL NEOVASCULAR MEMBRANES MARTIN G., PROST M., AGOSTINI H., HANSEN L., Freiburg		
2256	12:45 PM	
TIMP-3 EXHIBITS HIGH AFFINITY FOR ELASTIN MAJID M., SMITH V., BAKER A., NEWBY A., EASTY D., Bristol		

HALL 6 11:45 AM - 12:57 PM

226 Free Papers Session:

Lens 2: Cataractogenesis

Anders BEHNDIG
Madeleine ANDERSSON

2261 11:45 AM
ROLE OF CADMIUM VERSUS SELECTED ANTIOXIDANTS IN THE FORMATION OF CATARACT
FAHMY I, MOMEN L.
Cairo

2262 11:57 AM
PROTEASOME ACTIVITY IN HUMAN LENS NUCLEI AND CORRELATION TO AGE, GENDER AND SEVERITY OF CATARACT
ANDERSSON M, PETERSEN A, SJOSTRAND J, KARLSSON J, G Ieborg

2263 12:09 PM
IN VITRO DIABETIC CATARACT IN MICE LACKING COPPER-ZINC SUPEROXIDE DISMUTASE
BEHNDIG A, STR M E, KARLSSON K, MARKLUND S.
Ume

2264 12:21 PM
THE RISKS OF REMOTE CONTROLS: ASSESSING THE POTENTIAL FOR INFRA-RED (IR) CATARCTOGENESIS BY PHOTOCHEMICAL MECHANISMS USING AN IN-VITRO MODEL
NOURY A, HEACOCK G, MELLERIO J, MARSHALL J.
London

2265 12:33 PM
AGE AND SENSITIVITY FOR CATARACT INDUCED BY ULTRAVIOLET RADIATION EXPOSURE IN VITRO
DONG X, L FGREN S, AYALA M, MODY V, KAKAR M, S DERBERG P.
Stockholm

2266 12:45 PM
VITAMIN E AND THE RECIPROCITY LAW IN ULTRAVIOLET RADIATION INDUCED CATARACT
AYALA M, KAKAR M, MODY V, DONG X, S DERBERG P.
rebro, Stockholm

**Business Meetings of the Scientific Sections
4:00 PM - 4:30PM**

See Next page

HALL 7 11:45 AM - 1:09 PM

227 Free Papers Session:

Retina 2: Retinopathy, Chorioretinopathy

Carl HERBORT

2271 11:45 AM
ASSESSMENT OF VITRECTOMY AS MANAGEMENT OF DIABETIC MACULAR EDEMA
EL EMARY TH, BADER SA, ABDALLA BH.
Cairo

2272 11:57 AM
STUDY OF THE GLIAL IMMUNOREACTIVITY IN A EXPERIMENTAL MODEL OF DIABETES
ROJAS B, DE HOZ R, RAMIREZ A, SALAZAR J, GONZALEZ A, TRIVI O A, RAMIREZ J.
Madrid

2273 12:09 PM
VITROUS LEVELS OF IGF-1 AND IGF BINDING PROTEIN-3 IN PROLIFERATIVE DIABETIC RETINOPATHY
REFAAT G, AFIM I M.
Giza

2274 12:21 PM
DIABETIC RETINOPATHY (DR) FREQUENCY AMONG PATIENTS FROM A BRAZILIAN UNIVERSITY HOSPITAL, REFERRED IRRESPECTIVE OF OCULAR COMPLAINTS
SOUZA NV, SOUZA EV, RODRIGUES MV.
S o Paulo

2275 12:33 PM
INSIGHT BY INDOCYANINE GREEN ANGIOGRAPHY INTO THE SPECTRUM OF PRIMARY INFLAMMATORY CHORIOCAPILLAROPATHIES
BOUCHENAKI N, CIMINO L, RESTA A, MANTOVANI A, HERBERT C.
Lausanne, Parma, Como

2276 12:45 PM
CHOROIDAL DISEASE IN BIRDSHOT CHORIORETINOPATHY ANALYSED BY INDOCYANINE GREEN ANGIOGRAPHY
HERBERT C, CIMINO L, TRAN V.
Lausanne, Parma

2277 12:57 PM
IMPORTANCE OF VISUAL FIELD TESTING IN THE FUNCTIONAL EVALUATION AND FOLLOW-UP OF BIRDSHOT CHORIORETINOPATHY (BC)
CIMINO L, TRAN V, HERBERT C.
Parma, Lausanne

HALL 10 11:45 AM - 13:21 PM

220 Special Interest Symposium

**Ophthalmic Oncology Task Force
RETINO BLASTOMA**

Laurence DESJARDINS, Stefan SEREGARD

• *Experimental Aspects*

[2201] 11:45 AM
QUANTITATIVE ANALYSIS OF PROLIFERATION, APOPTOSIS AND ANGIOGENESIS IN RETINOBLASTOMA
KIRATLI H, KERIMOGLU H, SOYLEMEZOGLU F, AYHAN A, BILGIC S.
Ankara

[2202] 11:57 AM
CSP8 AND RASFF1A GENE SILENCING IN RETINOBLASTOMA
MASTRANGELO D, HADJUSTILIANOU T, GIORGI G, GAZDAR A.
Sienna, Dallas

• *Clinical Aspects*

[2203] 12:09 PM
RETINOMA: PERSONAL SERIES OF CASES
HADJUSTILIANOU T, GALLUZZI P, CAPRETTI M, DE FRANCESCO S, FILIPPONE E.
Sienna

INTRAOCULAR TUMOURS OTHER THAN MELANOMA
Jan Ulrik PRAUSE, Jacob PEER

• *Clinical Aspects*

[2204] 12:21 PM
DIAGNOSTIC BIOPSY OF IRIS TUMORS WITH THE VITREOTOMY CUTTER: PRELIMINARY RESULTS
ANASTASSIOU G, SCHUELER A, DIRSCH O, SCHILLING H, STEUHL K, BORNFIELD N.
Essen

[2205] 12:33 PM
PROTON BEAM IRRADIATION OF CHOROIDAL HEMANGIOMA
ZOGRAFOS L, SCHALENBOURG A, EGGER E.
Lausanne

UVEAL MELANOMA

M. JAGER, T. KIVELA

• *Experimental Aspects*

[2206] 12:45 PM
ELECTRON MICROSCOPY OF PAS-PATTERNS IN UVEAL MELANOMA
VAN GINDERDEUREN R, VAN LOMMELA.
Leuven

[2207] 12:57 PM
RETINAL DETACHMENT (RD) SECONDARY TO CHOROIDAL MELANOMA: A ROLE FOR MMP-2 ?
MADIGAN M, LAI K, COLLIER S, BILLSON F, CROUCH R, PROVIS J, CONWAY R.
Sydney

[2208] 13:09 PM
APPLICATION OF MICROARRAYS IN UVEAL MELANOMA
JAGER M, ZUIDERVAART W, VAN DER VELDEN P, KSANDER BR, GRUIS N.
Leiden

**Business Meetings of the Scientific Sections
Friday, October 4 at 4:00 PM - 4:30 PM****Lens and Cataract****HALL 4**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Nomination of candidates for scientific officer
- 4- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 5- Other business

Retina - Vitreous**HALL 10**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Nomination of candidates for scientific officer
- 4- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 5- Other business

Cornea - Ocular Surface**HALL 5**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Glaucoma**HALL 1**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Physiology - Pharmacology**HALL 9**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Molecular Biology - Biochemistry**HALL 3**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Immunology - Microbiology**HALL 11**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Pathology - Oncology**HALL 6**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Anatomy - Morphology**HALL 2**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Vision Sciences - Electrophysiology - Physiological Optics**HALL PC**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Clinical Sciences - Epidemiology - Genetics**HALL 8**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

Neuro-ophthalmology**HALL 7**

- 1- Report of the scientific officer
- 2- Report of the programme secretary
- 3- Next year's meeting
 - nomination of a programme secretary
 - proposals of symposia
- 4- Other business

HALL 1 4:30 PM - 6:20 PM

231 Special Interest Symposium:

Major Advances in Dry Eye ResearchDavid A SULLIVAN
Anthony J BRON

2311	4:30 PM
INTRODUCTION SULLIVAN DA, <i>Boston</i>	
2312	4:35 PM
NEURAL CONTROL OF TEAR SECRETION DARTT D, <i>Boston</i>	
2313	4:50 PM
SEX STEROID REGULATION OF MEIBOMIAN GLAND FUNCTION SULLIVAN DA, SCHIRRA F, SULLIVAN BD, SUZUKI T, RICHARDS SM, LIU M, SULLIVAN RM, DANA MR, SCHAUMBERG DA, <i>Boston</i>	
2314	5:05 PM
FUNCTION OF MUCINS AT THE OCULAR SURFACE BERRY M, MCMASTER T, ROUND A, <i>Bristol</i>	
2315	5:20 PM
MODELS OF OCULAR SURFACE INFLAMMATION STERN ME, GAO JMS, SIEMASKO K, DIEBOLD Y, ENRIQUEZ DE SALAMANCA A, CALONGE M, <i>Allergan Irvine</i>	
2316	5:35 PM
DIAGNOSTIC TECHNIQUES FOR DRY EYE BRON AJ, TIFFANY J, VON L, HUNDAL K, <i>Oxford</i>	
2317	5:50 PM
INTERFACE BETWEEN ALLERGIC AND DRY EYE DISEASE CALONGE M, CORRALES R, MOTTERLE L, ENRIQUEZ DE SALAMANCA A, SAEZ Y, DIEBOLD Y, LEONARDI A, STERN M, <i>Valladolid, Padova, Irvine</i>	
2318	6:05 PM
DENERVATION NEUROPATHIES OF THE CORNEA STEVEN E, WILSON S, <i>Seattle</i>	

HALL 4 4:30 PM - 5:45 PM

234 Special Interest Symposium:

Immunology of Ocular Viral Diseases

John FORRESTER

2341	4:30 PM
IMMUNOLOGICAL ELEMENTS ACTIVATED IN THE DEFENSE AGAINST HERPES SIMPLEX VIRUS TYPE 1 SUTER M, FRANCHINI M, HEFTI HP, ARNOLD S, ALBER G, ACKERMANN M, VOLLSTEDT S, <i>Zürich, Leipzig</i>	
2342	4:45 PM
CYTOKINES IN THE PATHOGENESIS OF HERPETIC EYE DISEASES STUMPF T, SHIMELD C, EASTY D, HILL TJ, DICK A, <i>Bristol</i>	
2343	5:00 PM
INFLUENCE OF MACROPHAGES ON THE COURSE OF HERPETIC KERATITIS AND ON THE IMMUNE RESPONSE AFTER CORNEAL HSV-1 INFECTION BAUER D, WASMUTH S, HEILIGENHAUS A, <i>Münster, Essen</i>	
2344	5:15 PM
THE HOST RESPONSE TO HERPES SIMPLEX VIRUS IN HUMANS VERJANS G, <i>Rotterdam</i>	
2345	5:30 PM
THERAPEUTIC VACCINATION PROTECTS AGAINST UV-INDUCED HSV-1 RECURRENT OCULAR DISEASE RICHARDS C, CASE R, HIRST TR, HILL TJ, WILLIAMS NA, <i>Bristol</i>	

HALL 5 4:30 PM - 18:06 PM

235 Free Papers Session:

Physiology Pharmacology 2: Cell CulturesNeville OSBORNE
Nigel BARNETT

2351	4:30 PM
METABOLIC SUBSTRATE REQUIREMENTS BY CULTURED RAT RETINAL NEURONES AND RPE CELLS ARE DIFFERENT WOOD J, GRAHAM M, OSBORNE N, <i>Oxford, Loughborough</i>	
2352	4:42 PM
CELLS DERIVED FROM ADULT HUMAN SCLERA GENERATE FUNCTIONAL NEURONS IN VITRO RIVA F, POITRY-YAMATE C, TAVERNEY N, ZOGRAFOS L, SCHORDERET D, MUNIER F, ARSENIJEVIC Y, <i>Lausanne, Geneva</i>	
2353	4:54 PM
INTRACELLULAR MMP-1 IS LOCALIZED IN MITOCHONDRIA OF GLIAL MLLER CELLS LIMB G, MOSS S, KHAW P, <i>London</i>	
2354	5:06 PM
UNFOLDED PROTEIN RESPONSE (UPR) IN CULTURED BOVINE TRABECULAR MESHWORK CELLS (BTMC) SRINIVAS SP, MITRA R, MINATI S, <i>Bloomington IN</i>	
2355	5:18 PM
DETECTION OF PLASMINOGEN ACTIVATOR INHIBITOR-1 MRNA IN CULTURED PORCINE PIGMENTED CILIARY EPITHELIAL CELLS MEYER M, DEPKA M, WILHELM C, SCHROEDER A, ERB C, <i>Hanover</i>	
2356	5:30 PM
WATER COTRANSPORT BY NKCC1 IN HUMAN PIGMENTED CILIARY EPITHELIAL CELLS HAMANN S, HERRERA-PEREZ J, ZEUTHEN T, JOHNSON J, CROOK R, ALVAREZ-LEEFMANS F, <i>Copenhagen</i>	
2357	5:42 PM
TOXICITY AND TRANSPORT OF CHITOSAN NANOPARTICLES IN AN IN-VITRO SYSTEM OF HUMAN CONJUNCTIVAL EPITHELIAL CELLS DIEBOLD Y, ENR QUEZ DE SALAMANCA A, CALLEJO S, JARRIN M, VILA A, ALONSO M, <i>Valladolid, Santiago De Compostela</i>	
2358	5:54 PM
GRADED SENSITIVENESS OF THE VARIOUS RETINAL NEURON POPULATIONS ON THE GLYOXAL MEDIATED FORMATION OF AGES AND WAYS OF PROTECTION FUNK R, REBER F, <i>Dresden</i>	

HALL PC 4:30 PM - 6:00 PM**Computer Workshops**

Hans KAYAERT

Making better use of Word

Details see page 38

HALL 6 4:30 PM - 6:00 PM
 236 Special Interest Symposium:
New Technologies for IOL

Per S DERBERG
 Carl Gustav LAURELL

sponsor: PHARMACIA

- 2361 4:30 PM
CEON SQUARE EDGE TECHNOLOGY, CLINICAL OUTCOME
 LAURELL C.
Stockholm
- 2362 4:48 PM
CONTRAST SENSITIVITY USING THE NEW PHARMACIA TECNIS Z9000 IOL
 CORYDON L, DAM-JOHANSEN M, WINTHER-NEILSEN A.
Vejle
- 2363 5:06 PM
THE BAG-IN-THE-LENS IMPLANTATION. NO EVIDENCE OF DAMAGE OF THE AQUEOUS VITREOUS BARRIER AFTER PCCC MEASURED WITH THE FLUOROTRON
 TASSIGNON M, DE GROOT V, VRENSSEN G, VAN TENTEN Y.
Antwerp, Leiden
- 2364 5:24 PM
REFILLING THE LENS CAPSULAR BAG. IN VIVO AND IN VITRO RESULTS OF RESTORATION OF ACCOMMODATION
 KOOPMANS S.
Groningen
- 2365 5:42 PM
THE INJECTABLE IOL
 PAREL JM, BILLOTTE C, FERNANDEZ V, DENHAM D, LAMAR P, MANNS F, MILNE P, ROSEN A, WATLING J, HO A, ERICKSON P, FANTES F.
Miami - Bascom Palmer, Sydney (Lecture sponsored by STIFTSELSEN OPTIKERFR M/ANDET)

HALL 7 4:30 PM - 5:54 PM
 237 Free Papers Session:
Retina 3: AMD, RD and RPE

Francesco BANDELLO
 Bill AYLWARD

- 2371 4:30 PM
VISUAL ACUITY AFTER INTRAVITREAL INJECTION OF TRIAMCINOLONE ACETONIDE AS TREATMENT TRIAL FOR EXUDATIVE AGE-RELATED MACULAR DEGENERATION
 JONAS JB, KREISSIG I, HUGGER P, SAUDER G, PANDA-JONAS S, DEGENRING RF.
Mannheim
- 2372 4:42 PM
PREDICTORS OF STRUCTURAL FINDINGS IN THE OLD DISCIFORM LESION
 IMMONEN I, RIUSALA A.
Helsinki
- 2373 4:54 PM
CYSTATIN C POLYMORPHISM AND AGE RELATED MACULAR DEGENERATION (AMD)
 EHINGER B, BAUER B, ANDR ASSON S, WALLIN H, ABRAHAMSON M.
Lund
- 2374 5:06 PM
GENERATION OF ACTIVATED SIALOPHESIN-POSITIVE MICROGLIA DURING RETINAL DEGENERATION
 HUGHES E, SCHLICHTENBREDE F, ALI R, DICK A.
Bristol, London
- 2375 5:18 PM
ICG UPLOAD BY RETINAL PIGMENT EPITHELIAL CELLS IN VITRO
 BECKER J, WEINBERGER A, FRENTZ M, SCHRAGE N.
Aachen
- 2376 5:30 PM
INTRAOCULAR PRESSURE RESPONSE TO INTRAVITREAL INJECTION OF MEGADOSAGES OF TRIAMCINOLONE ACETONIDE
 KREISSIG I, DEGENRING RF, JONAS J.
Mannheim
- 2377 5:42 PM
CORRELATION BETWEEN HISTOLOGICAL FINDINGS AND PHOTOGRAPHICAL AND FLUORESCIN ANGIOGRAPHIC FEATURES IN A PI MODEL OF AMD WITH CNV
 LASSOTA N, HEEGAARD S, LA-COUR M, PRAUSE J, SCHERFFIG E, KIILGAARD J.
Copenhagen

HALL 10 4:30 AM - 6:00 PM
 230 Special Interest Symposium
Ophthalmic Oncology Task Force
 UVEAL MELANOMA
 Bertil DAMATO, Leonidas ZOGRAFOS

• *Clinical Aspects*

- 2301 16:30 PM
EARLY LETHAL OR METASTASIS-FREE RECURRENCES AFTER PRIMARY TRANSPUPILLARY THERMOTHERAPY (TTT) FOR SMALL POSTERIOR UVEAL MELANOMAS: WHICH ATTITUDE FOR THE FUTURE?
 GRANGE J, JEAN-LOUIS, SPIRE, DEVOUASSOUX .
Lyon
 - 2302 16:42 PM
SENTINEL VESSELS AS INDICATOR OF SCLERA INFILTRATION IN HISTOPATOLOGICALLY PROVED CHOROIDAL MALIGNANT MELANOMA
 WASILEWICZ R, KOCIÉCKI J, PECOLD K.
Poznań
 - 2303 16:54 PM
COMPARISON OF RECCURRENCE RATE OF UVEAL MELANOMA AFTER IRRADIATION BY IODINE 125 PLAQUES AND PROTON BEAM
 DESJARDINS L, LUMBROSO L, LEVY C, SASTRE X, ASSELAÏN B, PLANCHER C, DELACROIX S, MAZAL A.
Paris
 - 2304 17:06 PM
IODINE BRACHYTHERAPY FOR LARGE UVEAL MELANOMAS
 PUUSAARI I, SUMMANEN P, HEIKKONEN J, TARKKANEN A, KIVELÄ T.
Paris
 - 2305 17:18 PM
PROGNOSTIC VALUE OF VEGF-A IN AQUEOUS HUMOUR OF UVEAL MELANOMA PATIENTS
 MISSOTTEN G, BOYD S, KEUNEN J, JAGER M.
Leiden, Ontario
 - 2306 17:30 PM
VERY LONG TERM PROGNOSIS OF MALIGNANT UVEAL MELANOMA
 KUJALA E, MÄKITE T, KIVELÄ T.
Helsinki
 - 2307 17:42 PM
LIVER FUNCTION TESTS CAN HELP DETECT LIVER METASTASIS FROM UVEAL MELANOMA
 PEIER J, KAISERMAN I, AMER R.
Jerusalem
- *Educational Case Report*
- 2308 17:54 PM
TRANSFORMATION OF CELL TYPE IN RECURRENT UVEAL MELANOMA. CASE REPORT
 ROMANOWSKA-DIXON B, HEITZMAN J, STARZYCKA M, STACHURA J.
Krakow

HALL 1 6:30 PM - 8:00 PM

241 Special Interest Symposium:

Advances in Contact Lenses

Roger BUCKLEY

2411	6:30 PM	CLINICAL MONITORING OF CONTACT LENS RELATED CHANGES IN OCULAR PHYSIOLOGY USING DIGITAL IMAGE ANALYSIS WOLFFSOHN J, PURSLOW C. <i>Birmingham</i>
2412	6:45 PM	TEAR FILM CHARACTERISTICS ASSOCIATED WITH CONTACT LENS INTOLERANCE STAPLETON F, GLASSON M, WILLCOX M. <i>Sydney</i>
2413	7:00 PM	FRICTIONAL BEHAVIOUR OF CONTACT LENSES: MEASUREMENT AND CONSEQUENCES TIGHE B. <i>Birmingham</i>
2414	7:15 PM	DO SILICONE HYDROGEL LENSES SOLVE ALL OUR PROBLEMS ? MILLIS E. <i>London</i>
2415	7:30 PM	EFFECT OF SURFACE TREATMENT ON THE ATTACHMENT OF ACANTHAMOEBA TO SILICONE HYDROGEL CONTACT LENSES SEAL DV, TOMLINSON I, BEATTIE TK, MCFAYDEN AK. <i>London, Glasgow</i>
2416	7:45 PM	GAS-PERMEABLE SCLERAL CONTACT LENSES BUCKLEY R, WHITTING M, PULLUM K. <i>London</i>

HALL 4 6:30 PM - 7:30 PM

244 Special Interest Symposium:

Current Aspects on Immunomodulation in Ophthalmology

Uwe PLEYER

2441	6:30 PM	IS THERE A PLACE FOR TOPICAL IMMUNOMODULATION ? BERTELMANN E, PLEYER U. <i>Berlin</i>
2442	6:45 PM	INDUCTION OF ORAL TOLERANCE: A WAY TO GO ? THURAU SR. <i>München</i>
2443	7:00 PM	CURRENT ASPECTS ON BIOLOGICA IN OPHTHALMOLOGY DICK A. <i>Bristol</i>
2444	7:15 PM	GENETIC VACCINATION: A FUTURE TREATMENT OPTION FOR OCULAR AUTOIMMUNE DISEASES ? CASPI RR. <i>Bethesda</i>

HALL 5 6:30 PM - 7:54 PM

245 Free Papers Session:

Glaucoma 3: Humour DynamicsGabor HOLLÍ
Richard FUNK

2451	6:30 PM	AN ANALYSIS OF PATIENTS SWITCHED FROM TIMOLOL/LATANOPROST COMBINATION THERAPY TO TRAVOPROST IN THE S.T.A.R.T. TRIAL MICHAUD J, PRZYDRYGA J, START STUDY GROUP. <i>Alcon, Hemel Hempstead</i>
2452	6:42 PM	AN ANALYSIS OF PATIENTS SWITCHED FROM TIMOLOL/DORZOLAMIDE FIXED COMBINATION THERAPY TO MONOTHERAPY TRAVOPROST IN THE S.T.A.R.T. TRIAL MICHAUD J, PRZYDRYGA J, START STUDY GROUP. <i>Alcon, Fort Worth</i>
2453	6:54 PM	TRANSFORMING GROWTH FACTOR BETA 2 (TGF BETA2) INCREASES EXPRESSION OF PLASMINOGEN ACTIVATOR INHIBITOR 1 (PAI-1) IN TRABECULAR MESHWORK CELLS FUCHSHOFER R, WELGE-L. SSEN U, MAY C, L. TJEN-DRECOLL E. <i>Erlangen, Munich</i>
2454	7:06 PM	ADENOSINE TETRAPHOSPHATE, AP4, A NEW PHYSIOLOGICALY ACTIVE NUCLEOTIDE PRESENT IN THE AQUEOUS HUMOUR PINTOR J, PELAEZ T, YERXA B, PERAL A. <i>Madrid, Durham</i>
2455	7:18 PM	SHORT-TERM EFFECTS OF BRIMONIDINE ON CILIARY BLOOD FLOW, INTRAOCULAR PRESSURE, EPISCLERAL VENOUS PRESSURE AND ORBITAL VENOUS PRESSURE REITSAMER H, KIEL J. <i>Vienna, San Antonio</i>
2456	7:30 PM	ASSESSMENT OF LOCAL BEHAVIOUR OF RETINAL ARTERIES IN RESPONSE TO INTRAOCULAR PRESSURE INCREASE IN NORMALS AND GLAUCOMA PATIENTS KOTLIAR K, NAGEL E, VILSER W, LANZL I. <i>Munich, Rudolstadt, Ilmenau</i>
2457	7:42 PM	ER-YAG-LASER AB EXTERNO SCLEROSTOMY FOR GLAUCOMA SURGERY MODIFIED BY SILICONE STENT IMPLANTATION MUETHER P, KAMPMEIER J, LANG G, SCHRAGE N. <i>Aachen, Ulm</i>

HALL 6 6:30 PM - 8:15 PM

246 Special Interest Symposium:

Signaling Pathways, Cell Death and Survival Strategy in the Lens

David LI

Gijs VRENSSEN

2461 6:30 PM

KEYNOTE LECTURE:
SMALL STRESS PROTEINS: NOVEL REGULATORS OF APOPTOSIS
ARRIGO A.
Paris

2462 7:00 PM

THE SIGNAL TRANSDUCTION PATHWAYS IN THE LENS
LOU MF.
Lincoln, Nebraska

2463 7:15 PM

GROWTH FACTOR SIGNALLING AND REGULATION OF LENS CELL
PHENOTYPES
MCAVOY J, LOVICU F, DE IONGH R.
Sydney

2464 7:30 PM

NUCLEAR APOPTOSIS AND LENS DEVELOPMENT
VRENSSEN G.
Leiden

2465 7:45 PM

ANTIAPOPTOTIC MECHANISMS OF ALPHA-CRYSTALLINS
LI D.
New Jersey

2466 8:00 PM

ALPHA A-CRYSTALLIN: ROLE IN REGULATION OF CELL
PROLIFERATION AND APOPTOSIS IN LENS EPITHELIAL CELLS
ANDLEY U, XI J.
St Louis

HALL 7

6:30 PM - 7:54 PM

247 Free Papers Session:

Retina 4: Treatment

Ingrid KREISSIG

Gisbert RICHARD

2471 6:30 PM

PDT IN RETINAL CHOROIDAL ANASTOMOSIS OF ARMD
SILVA R, FARIA-ABREU J, FIGUEIRA J, CACHULO M, CUNHA-VAZ J.
Coimbra

2472 6:42 PM

LASER PHOTOCOAGULATION TREATMENT FOR DIABETIC MACULAR
EDEMA AND ITS EFFECT ON PATIENT'S VISION-RELATED QUALITY OF
LIFE
TRANOS P, TOPOUZIS F, HARRIS M, DAVEY C, CHAN J, DIMITRAKOS S,
STANGOS N.
London, Thessaloniki

2473 6:54 PM

FULL PANRETINAL PHOTOCOAGULATION AND EARLY VITRECTOMY
IMPROVE PROGNOSIS OF EALES' DISEASE
ABU EL-ASRAR A, AL-KHARASHI S.
Riyadh

2474 7:06 PM

INTRAVITREAL TRIAMCINOLONE ACETONIDE AS TREATMENT OF
CENTRAL RETINAL VEIN OCCLUSION
KREISSIG I, DEGENRING R, JONAS J.
Mannheim

2475 7:18 PM

PERSISTENT CIRCUMSCRIBED SUBFOVEAL FLUID IN MACULA-OFF
RHEGMATOGENOUS RETINAL DETACHMENTS OPERATED WITH
VITRECTOMY
MART NEZ-CASTILLO V, BOIXADERA A, ROSALES G, GARC A-ARUM J,
CORCI, STEGUB B.
Barcelona

2476 7:30 PM

INFLAMMATORY SUBRETINAL NEOVASCULAR MEMBRANES:
EPIDEMIOLOGY, TREATMENT AND VISUAL OUTCOME
PERENTES Y, TRAN T, SICKENBERG M, HERBORT C.
Lausanne

2477 7:42 PM

TREATMENT OF RUBECOSIS IRIDIS WITH PHOTODYNAMIC THERAPY
(PDT) WITH VERTEPORFIN
MUELLER V, TETZ M, RUOKONEN P, SCHELLENBECK M, HARTMANN C.
Berlin

HALL 10 6:30 PM - 8:00 PM

240 Special Interest Symposium

Ophthalmic Oncology Task Force

BUSINESS MEETING 6:30 PM

T KIVELÄ

Minutes of the previous meeting
Reports of Protocol Review Committees
EORTC news
Financial matters
Future meetings
Election of the Committee for 2003-2005
Other matters

Closing Remarks 7:55 PM

Posters concerning Retina, Oncology, Vision and Immunology

- 301** CONTRIBUTION OF OPTICAL COHERENCE TOMOGRAPHY IN RETREATMENT OF SUBFOVEAL CHOROIDAL NEOVASCULARIZATION AFTER THE FIRST PHOTODYNAMIC THERAPY
ROQUET W, SAYAG D, COSCAS F, COSCAS G, SOUBRANE G.
Cr teil
- 302** RETINAL NERVE FIBER LAYER ASSESSMENT IN TYPE I DIABETES
ABECIA E, PINILLA I, LARROSA J, POLO V, HONRUBIA F.
Zaragoza
- 304** RETINOMOTOR MOVEMENT DUE TO LIGHT- AND DARK-ADAPTATION IN THE RAT EYE IN VITRO
HOYLE C, ADLINGTON H, BHUVA S, PERAL A, PINTOR J.
London, Madrid
- 305** COLOR DOPPLER IMAGING IN DIAGNOSIS OF OCULAR ISCHEMIC SYNDROME
KISELEVA T, TARASOVA L, FOKIN A, BOGDANOV A.
Moscow
- 306** MEDICAL MATRIX MULTICENTRED ELECTRONIC PATIENT RECORD MANAGEMENT IN OPHTHALMOLOGY
PARASTA A-M, PARASTA A, LANZL I, METZGER R, MERTZ M.
Munich
- 307** SHORT-WAVELENGTH AUTOMATED PERIMETRY IN PATIENTS WITH TYPE I DIABETES WITHOUT RETINOPATHY OR WITH MINOR RETINAL CHANGES
PINILLA I, ABECIA E, POLO V, LARROSA J, P REZ I IGO A, MARCUELLO B, HONRUBIA F.
Zaragoza
- 308** FREQUENCY DOUBLING PERIMETRY IN PATIENTS WITH TYPE I DIABETES
PINILLA I, ABECIA E, LARROSA J, POLO V, FERRERAS A, GÌ MEZ ARENAS M, HONRUBIA F.
Zaragoza
- 309** MULTISPECTRAL SYSTEM FOR FUNDUS IMAGING
BAPTISTA A, PEREIRA L, NASCIMENTO S.
Braga
- 310** THE PROJECT TRIZAX: A THREE-DIMENSIONAL ONLINE BASED ATLAS OF OPHTHALMOLOGY
BERGUA A, PETERSIK A, HORN F K.
Erlangen, Hamburg
- 311** CONGENITAL OPTIC PIT AND ARGON LASER PHOTOCOAGULATION
FRUSCHELLI M, MOTOLESE E, MOTOLESE P, PICOLI A.
Siena
- 312** PHOTODYNAMIC THERAPY OF JUXTAFOVEAL CNV
HVARFNER C, BAUER B.
Lund
- 313** FEEDER VESSEL TREATMENT IN AGE-RELATED MACULAR DEGENERATION WITH CLASSIC, OCCULT CHOROIDAL NEOVASCULARIZATION AND VASCULARIZED RETINAL PIGMENT EPITHELIUM DETACHMENT
COSCAS F, STANESCU D, COSCAS G, PAPP M, MIMOUN G, ROQUET W, SOUIE E, SOUBRANE G.
Creteil
- 314** VISUAL ACUITY INCREASE COMBINED WITH A NORMALIZATION OF RETINAL THICKNESS IN A PATIENT WITH JUXTAFOVEAL CNV AFTER PDT
FISCHER E, WEGNER A, PFELER T, MERTZ M.
M nchen
- 315** RECURRENCE AFTER PHOTODYNAMIC THERAPY OF SUBFOVEAL CHOROIDAL NEOVASCULARIZATION IN AGE-RELATED MACULAR DEGENERATION
KUNZ C, SCH N A, KREMSER B, OPATRIL M.
Innsbruck
- 316** PATIENTS ATTENDING OPHTHALMIC CENTRES IN VIENNA WITH NEOVASCULAR AGE-RELATED MACULAR DEGENERATION: INCIDENCE AND ELIGIBILITY FOR AVAILABLE TREATMENT OPTIONS
ZAWINKA C, ERGUN E, STUR M.
Vienna
- 317** EARLY CHANGES OF PHOTODYNAMIC THERAPY WITH VERTEPORFIN ON NEOVASCULARIZATION IN AMD
RIBEIRO S, ORNELAS C, GOMES L, ç GOAS V, SOUZA RAMALHO P.
Lisbon
- 318** MACULAR GRID PHOTOCOAGULATION FOR DIFFUSE DIABETIC MACULAR EDEMA
DEGENRING R, HUGGER P, SAUDER G, JONAS J.
Heidelberg
- 319** COMPARISON OF FLUORESCEIN ANGIOGRAPHY AT 1 WEEK AND 3 MONTHS AFTER PHOTODYNAMIC THERAPY(PDT) FOR PREDOMINANTLY CLASSIC CNV IN AMD
HOGAN A, KILMARTIN D.
Dublin
- 320** THE FUNCTION OF EYES AFTER CERCLAGE DUE TO TRAUMATIC RETINAL DETACHMENT
POJDA-WILCZEK D, POJDA S, HERBA E, ZATORSKA B, PLECH A, JEDRZEJEWSKI W.
Katowice
- 321** EXPERIENCE WITH THE ARTIFICIAL IRIS DIAPHRAGM IN HYPOTONIC EYES
KELLER G, DAHLKE C, KUCKELKORN R, SCHRAGE N.
Aachen
- 322** INTRAVITREAL TRIMACINOLONE ACETONIDE FOR CATARACT SURGERY WITH IRIS NEOVASCULARIZATION
SOEFKER A, JONAS J.
Heidelberg
- 323** PROSPECTIVE RANDOMISED CONTROLLED STUDY OF COMBINED GENERAL AND PERIBULBAR ANAESTHESIA DURING RETINAL DETACHMENT SURGERY
THURET G, GAIN P, MOREL J, CHIQUET C, PERRET D, ROUSSIER M, AUBOYER C, PASCAL J.
Saint-Etienne
- 324** PERFLUOROHEXYLOCTANE (F6H8) HAS A DAMAGING EFFECT ON RAT RETINAL CULTURES
CARNOVALE SCALZO G, MATTEUCCI A, FORMISANO G, PESCE G, MALCHIODI ALBEDI F, SCORCIA G, CAIAZZA S.
Rome
- 325** RETINAL TOXICITY STUDY OF SULFUR HEXAFLUORIDE GAS AND PERFLUOROCARBON LIQUID IN RABBIT EYES
SOUZA N, SOUZA E, AIARA T, COUTINHO J, RODRIGUES M.
S o Paulo
- 326** DECREASED LEVELS OF CGMP IN VITREOUS AND SUBRETINAL FLUID FROM EYES WITH RETINAL DETACHMENT
LA HEJ E, BLAAUWGEERS H, DE VENETE J, MARKERINK M, LIEM A, KESSELS A, STEINBUSCH H, HENDRIKSE F.
Maastricht
- 327** CHARACTERIZATION OF UBIQUITIN PROTEASOME PATHWAY IN RETINAL ENDOTHELIAL CELLS
FERNANDES R, FARO C, MURTA J, PEREIRA P.
Coimbra
- 328** ACUTE RETRO-FOVEAL NEOVASCULARIZATION AFTER HEPATITIS B VACCINE
GICQUEL J, DIGHIERO P.
Poitiers
- 329** NEOVASCULAR MACULOPATHY CAUSED BY LASER POINTER
OKANO T, MATSUNO K, OSAKO M.
Ibaraki
- 330** CLINICOPATHOLOGIC CORRELATION OF POLYPOIDAL CHOROIDAL VASCULOPATHY REVEALED BY ULTRASTRUCTURAL STUDY
OKUBO A, SAMESHIMA M.
Kagoshima
- 331** IRVAN SYNDROME WITH ATYPICAL FEATURES
YILMAZ G, GEDIK S, AKCA S, AKOVA Y.
Ankara
- 332** RETINAL FINDINGS WHICH CLINICALLY DISTINGUISH ACCELERATED HYPERTENSION FROM BENIGN INTRACRANIAL HYPERTENSION
MAHARAJ D, MUSHTAQ B, ANDERSON I, BURDON M.
Birmingham
- 333** VITAMIN C TRANSPORT IN HUMAN RETINAL PIGMENT EPITHELIUM CELLS
HECKELEIN A, W LTJE M, SCHRAGE N.
Aachen
- 334** MULTIPLE EVANESCENT WHITE DOT SYNDROME, RETINAL PIGMENT EPITHELIITIS: SPECTRUM OF A SINGLE DISEASE PROCESS
AHMED F, HOLDER G, AYLIFFE W.
London
- 335** IDIOPATHIC POLYPOIDAL CHOROIDAL VASCULOPATHY: CLINICAL AND ANGIOGRAPHIC EVALUATION IN THREE PATIENTS
MARCUELLO MELENDO B, PEREZ OLIVAN S, TORRON FERNANDEZ-BLANCO C, RUIZ MORENO O, FERRER NOVELLA E, FERNANDEZ TIRADO F, ARGILES C, SANCHEZ PEREZ A.
Zaragossa
- 336** OCCLUDIN CONTENT AND TYROSINE PHOSPHORYLATION IN THE DIABETIC RETINA
CARVALHO M, PROEN A R.
Coimbra
- 337** EFFECT OF EXCITATORY AMINO ACIDS UPON KYNURENIC ACID SYNTHESIS IN BOVINE RETINAL SLICES
ZARNOWSKI T, BIALEK M, REJDAK R, ZAGORSKI Z, KOCKI T, CZUCZWAR S, TURSKI W.
Lublin
- 338** ENDOTHELIAL CELL HYPERTROPHY INDUCED BY VASCULAR ENDOTHELIAL GROWTH FACTOR IN THE RETINA. NEW INSIGHTS INTO THE PATHOGENESIS OF CAPILLARY NONPERFUSION
HOFMAN P P, VAN BLIJSWIJK B C, GAILLARD P J, VRENSSEN G F, SCHLINGEMANN R O.
Amsterdam
- 339** TISSUE MICROARRAY (TMA) AS A TISSUE-SAVING METHOD FOR HIGH-THROUGHPUT STUDIES IN HUMAN RETINOBLASTOMA
B SCH D, PACHE M, SAUTER G, MEYER P.
Basel
- 340** RETINAL ANGIOMA IN A PATIENT WITH COWDEN'S DISEASE
GICQUEL J, BONNEAU V, VABRES P, DIGHIERO P.
Poitiers
- 341** HIGH-THROUGHPUT MOLECULAR PROFILING OF HUMAN CHOROIDAL MELANOMA USING TISSUE MICROARRAYS (TMAS)
PACHE M, B SCH D, SAUTER G, MEYER P.
Basel
- 342** MALIGNANT ORBITAL VASCULAR TUMORS
POLITO E, LOFFREDO A, PICHIERRI P.
Siena
- 343** USE OF POLYMERASE CHAIN REACTION FOR THE DIAGNOSIS OF EYE INVOLVEMENT IN A CASE OF SYSTEMIC LYMPHOMA
CABAY L, EL HOUSNI H, WILLERMAIN F, LIBERT J, CASPERS-VELU L.
Bruxelles
- 344** CONJUNCTIVAL INTRAEPITHELIAL NEOPLASIA
MAHARAJ D, MCDONNELL P.
Birmingham
- 345** RECONSTRUCTION OF FULL THICKNESS TOTAL UPPER EYELID DEFECT AFTER REMOVAL OF RECURRENT SEBACEOUS CELL CARCINOMA
EL SHEHA H, TSE D.
Cairo

Please, do not forget to cast your vote for today's poster prizes.
The ballot boxes are in the poster area.

Posters are displayed from 9:00 AM to 6:30 PM.

The first author is in attendance from 4:30 PM to 5:30 PM.

Brief oral presentations of selected posters, in a Rapid Fire session, are given at 11:45 AM in Hall 1.

346	INCIDENCE OF SECOND TUMOR IN CASES OF BILATERAL RETINOBLASTOMA AND THE EFFECTS OF RADIATION FANIHAGH F, SCHUELER A, BORNFIELD N, HAVERS W. <i>Essen</i>	368	POTENTIAL ROLE OF OCULAR DENDRITIC CELLS IN THE PATHOGENESIS OF EXPERIMENTAL AUTOIMMUNE UVEITIS BOWERS W, RUHLAND A, PAKALNIS V, YU S. <i>Columbia SC</i>
347	DIAGNOSTIC ABILITIES OF B-ECHOGRAPHY AND ULTRASOUND BIOMICROSCOPY IN EYE WITH LIMBAL TUMOR AND ITS SURGICAL TREATMENT ANGUELOV B, DOKOV S. <i>Sofia</i>	369	STAT3 ACTIVATION IN CHOROIDAL NEOVASCULAR MEMBRANES FASLER-KAN E, WUNDERLICH K, HILDEBRAND P, MEYER P. <i>Basel</i>
348	THE PROLACTINOME ADENOM MIRI NC. <i>Alger</i>	370	EVALUATION OF BACTERIAL DETECTION BY CULTURE AND PCR IN AQUEOUS AND VITREOUS SAMPLES IN AN ENDOPHTHALMITIS MODEL FERRER C, ABAD J, ALIO J. <i>Alicante</i>
349	ERG AND TOPOGRAPHY OF COLOR SENSITIVITY IN CENTRAL AND PERIPHERAL RETINAL DISEASES PANCRUSHEVA T, ZOLNIKOVA I, SAXONOVA E, SHAMSHONOVA A. <i>Moscow</i>	371	ANALYSIS OF LEUCOCYTE TRAFFICKING IN THE ANTERIOR SEGMENT OF THE EYE ABEDIN A, HOSSAIN P, DUA H. <i>Nottingham</i>
350	MULTIFOCAL ERG IN THE RABBIT EYE GJORLOFF K, GHOSH F, ANDR ASSON S. <i>Lund</i>		
351	ERG IN ESTIMATION OF MULLER CELLS ROLE IN VASCULAR RETINAL DISORDERS ZUEVA M, TSAPENKO I. <i>Moscow</i>		
352	ERG IN DIFFERENT PHASES OF ENDOGENOUS UVEITIS TSAPENKO I, SYDOROVA T, ZUEVA M, KATARGINA L. <i>Moscow</i>		
353	ERG, MERG AND MVEP IN A GROUP OF PATIENTS WITH RETINITIS PIGMENTOSA AND REMAINING CENTRAL VISUAL FIELDS GR NSE L, PONJAVIC V, ANDR ASSON S. <i>Lund</i>		
354	CHRONIC ETHANOL ALTERS THE EXPRESSION OF BCL-2 AND ERG IN RAT RETINA AVI I J, JOHNSEN-SORIANO S, ESPA A E, ROMERO B, MAR N N, MURIACH M, PERIS-MART NEZ C, ROMERO F. <i>Valencia</i>		
355	IMAGE FORMATION INSIDE THE EYE THROUGH DIFFRACTIVE ALGORITHMS ILLUECA C, HERNANDEZ C, VAZQUEZ C, MAS D, PEREZ J. <i>Alicante</i>		
356	ON THE COLOURS EQUALLY PERCEIVED BY NORMALS AND DICHROMATS LUQUE M, CAPILLA P, D EZ M, GI MEZ J. <i>Valencia</i>		
357	SIMULATING THE COLOURS PERCEIVED BY DICHROMATS LUQUE M, CAPILLA P, D EZ M, MALO J. <i>Valencia</i>		
358	COLOUR TESTS FOR SCREENING FOR SIGHT THREATENING DISEASE, USING INEXPENSIVE PC BASED COMPUTER-GENERATED TESTS ARDEN G, WOOD N, FIORI B, WOLF JE, HOGG CH, PERRY S, PERRY L, BERNINGER T. <i>London</i>		
359	ASSESSMENT OF ELECTROOCULOGRAM AND COLOR VISION FOR DETECTING CHLOROROQUINE RETINOPATHY NEUBAUER A, SAMARI-KERMANI K, WELGE-LUSSEN W, BERNINGER T, RUDOLPH G. <i>Munich</i>		
360	EFFECT OF THE DISCRIMINATION OF MOVEMENT OBJECTS ON THE CONTRAST SENSITIVITY FOR FREQUENCY-DOUBLING TECHNOLOGY PEREZ M, SANCHEZ RAMOS C, PUELL C, LANGA A. <i>Madrid</i>		
361	BLUE TRYPAN-ASSISTED PEELING OF ILM IN MACULAR HOLE SURGERY. SAFETY EVALUATION BY ERG REBOLLEDA G, FIGUEROA M, CLEMENT CORRAL A, MUNOZ-NEGRETE F. <i>Madrid</i>		
362	FUNCTIONAL AND MORPHOLOGICAL EVALUATION OF CENTRAL AREOLAR CHOROIDAL ATROPHY BY MULTIFOCAL ELECTRORETINOGRAPHY AND OCULAR COHERENT TOMOGRAPHY VAMOS R, FARKAS A, ENTZ B, SOMFAI G, SALACZ G. <i>Budapest</i>		
363	IN VIVO MASSIVE PARALLEL RECORDINGS OF HUMAN RETINAL GANGLION CELL POPULATIONS BONGARD M, AMMERMULLER J, CLIMENT R, FERRANDEZ J, NORMANN R, AHNELT P, BELMONTE J, FERNANDEZ E. <i>Oldenburg, Utah, Alicante, Cartagena</i>		
364	IRIS COLORIMETRY WITH FAST MULTISPECTRAL IMAGING PEREIRA L, BAPTISTA A, NASCIMENTO S. <i>Braga</i>		
365	ELECTROPHYSIOLOGICAL FINDINGS AFTER INTRAVITREAL INJECTION OF TRIAMCINOLONE ACETONIDE DEGENRING R, SCHULTE J, JONAS J. <i>Heidelberg</i>		
366	CYCLIC SUMMATION AS AN INNOVATIVE TOOL FOR THE MULTIFOCAL ERG (MF ERG) LINDENBERG T, HORN F, KORTH M. <i>Erlangen</i>		
367	SERUM CONCENTRATIONS OF INTERLEUKIN-6 AND SOLUBLE INTERLEUKIN-6 RECEPTORS IN PATIENTS WITH GRAVES' DISEASE SALAH F, RAHMAN M, ELWY H, YOUSSEF H. <i>Cairo</i>		

Please, do not forget to cast your vote for today's poster prizes.
The ballot boxes are in the poster area.

HALL 1 9:00 AM - 10:15 AM

311 Special Interest Symposium:

Anterior Segment Transcellular Transport RegulationIvan HAEFLIGER
Nicholas DELAMERE

sponsor: ALLERGAN

3111 9:00 AM

ROLE OF SODIUM-HYDROGEN EXCHANGERS IN AQUEOUS HUMOR INFLOW

CIVAN M.
PHILADELPHIA

3112 9:15 AM

THE INFLUENCE OF ANGIOTENSIN II ON CYTOSOLIC SODIUM IN CULTURED RABBIT NONPIGMENTED CILIARY EPITHELIUM

DELAMERE N, HOU Y.
Louisville

3113 9:30 AM

POTENTIAL ROLE OF NITRIC OXIDE IN AQUEOUS HUMOR PRODUCTION

HAEFLIGER I.
Basel

3114 9:45 AM

C AMP CAN ENHANCE AQUEOUS HUMOR RECYCLING ACROSS CILIARY EPITHELIUM

FLEISCHHAUER J.C.
Basel, Philadelphia

3115 10:00 AM

FLUID TRANSPORT ACROSS THE ISOLATED RABBIT AND BOVINE CILIARY BODY

CANDIA O.
New York**HALL 1** 10:45 AM - 11:45 AM**Annual General Assembly EVER**

AGENDA:

- 1- President's address
- 2- Minutes of the General Assembly of 2001
- 3- Report of the Programme Secretary
- 4- Report of the Treasurer, budget for 2003
- 5- Result of the elections
- 6- Renaming of and regrouping Scientific Sections
- 7- Presentation of the Board for 2002-2003
- 8- President and Vice President 2003
- 9- President Elect and Vice President Elect
- 10- Honorary Members
- 11- Report of the Scientific Section meetings
- 12- Next year's meeting
- 13- Varia

HALL 4 8:30 AM - 10:30 AM

314 Special Interest Symposium:

Signaling in RPE Cells

Fr deric MASCARELLI

3141 8:30 AM

CURRENT LIMITATIONS IN RPE TRANSPLANTATION

ENGELMANN K.
Hamburg

3142 8:45 AM

ROLE OF MITF IN RPE DEVELOPMENT

SAULE S, PLANQUE N, LECOINTE L, GALLY A, MARTIN P, EYCHENE A.
Osney

3143 9:00 AM

VITREOUS MODULATION OF RPE CELLS

HUNT M, PARAPURAM S, GANTI R, HUNT R.
Columbia SC

3144 9:15 AM

GENES DIFFERENTIALLY EXPRESSED IN VEGF-STIMULATED RETINAL PIGMENT EPITHELIAL AND ENDOTHELIAL CELLS

PEDRON S, MAITRE-BOUBE M, PLOUET J.
Toulouse

3145 9:30 AM

AGE-RELATED MACULAR DEGENERATION: THE AGE LIPID A2E INHIBITS PHAGOLYSOSOMAL DEGRADATION OF PHOTORECEPTOR LIPID BY THE RETINAL PIGMENT EPITHELIUM

RODRIGUEZ-BOULAN E, LEUNG L, FINNEMANN C.
New York

3146 9:45 AM

THE THREE MAP KINASES, ERK1/2, JNK1 AND P38 KINASE REGULATE THE EQUILIBRIUM BETWEEN PROLIFERATION AND DEATH IN HUMAN RETINAL PIGMENT EPITHELIAL (RPE) CELLS

MASCARELLI F, HECQUET C, LEFEVRE G, VALTINK M, ENGELMANN K, COURTOIS Y.
Paris

3147 10:00 AM

P27KIP1 AND RPE GROWTH CONTROL

DEFOE D, LEVINE E.
Jolison City

3148 10:15 AM

MODIFICATION OF RPE FUNCTION BY BIOACTIVE EXTRACELLULAR MATRIX MOLECULES

HISCOTT P, GRIERSON I, SHERIDAN C, MCKIE M, BARKER M.
Liverpool**HALL 5** 8:30 AM - 10:20 AM

315 Special Interest Symposium:

EURETINA meeting: New and Experimental Laser Treatment of the Retina

Gisbert RICHARD

3151 8:30 AM

INTRODUCTION

RICHARD G.
Hamburg

3152 8:35 AM

TRANSSCLERAL PHOTOCOAGULATION OF THE RETINA

MCHUGH DA.
London

3153 8:50 AM

FEEDER VESSEL TREATMENT IN AGE-RELATED MACULAR DEGENERATION

STAUPRENGHI G.
Brescia

3154 9:05 AM

TRANSPUPILLARY THERMOTHERAPY FOR TREATMENT OF OCULAR TUMORS

BORNFIELD N.
Essen

3155 9:20 AM

TRANSPUPILLARY THERMOTHERAPY IN AGE-RELATED MACULAR DEGENERATION

FUJSTING B, FEUCHT M, RICHARD G.
Hamburg

3156 9:35 AM

COMPLICATIONS OF TRANSPUPILLARY THERMOTHERAPY

FEUCHT M.
Hamburg

3157 9:50 AM

MICROPULSE LASER FOR THE TREATMENT OF DIABETIC MACULOPATHY

HAMILTON PA.
London

3158 10:05 AM

SELECTIVE RPE MICROPHOTOCOAGULATION

ROIDER J.
Regensburg

HALL 6 9:00 AM - 10:15 AM
 Special Interest Symposium:
How does one choose a first and second choice agent ?

Alan ROBIN

Sponsor: ALCON

- 3161 9:00 AM
THE NEW EUROPEAN GUIDELINES FOR GLAUCOMA
THYGESEN J.
Copenhagen
- 3162 9:15 AM
COMPLIANCE AS A FACTOR IN THE SELECTION OF A GLAUCOMA DRUG
TEUS M.
Madrid
- 3163 9:30 AM
IMPORTANCE OF DIURNAL CONTROL IN THE MANAGEMENT OF GLAUCOMA
KESTELYN PH.
Gent
- 3164 9:45 AM
OVERVIEW OF THE PROSTAGLANDIN ANALOGUES
ROBIN A.
Baltimore - Maryland
- 3165 10:00 AM
CLINICAL STUDIES WITH TRAVOPROST
MICHAUD JE.
Hemel Hempstead

HALL 7 9:00 AM - 10:20 AM
 Special Interest Symposium:
Genetics of Eye Development: Model Organisms

Ralf DAHM

- 3171 9:00 AM
DROSOPHYLA EYE DEVELOPMENT
PFLUGFELDER G.
W rzburg
- 3172 9:20 AM
GENETIC ANALYSIS OF NEUROGENESIS IN ZEBRAFISH RETINA
MALICKI J.
Boston
- 3173 9:40 AM
THE USE OF MOUSE MUTANTS IN THE ANALYSIS OF EYE DEVELOPMENT
GRAW J.
Neuherberg
- 3174 10:00 AM
GENETICS OF HUMAN EYE DEVELOPMENT
CHURCHILL A.
Bristol

HALL 10 9:00 AM - 10:10 AM
 Special Interest Symposium:
Keratoprosthesis 1

Chris LIU
 Michael ROPER-HALL

- 3101 9:00 AM
THE NEED FOR KERATOPROSTHESES
ROPER-HALL M.
Birmingham
- 3102 9:10 AM
OSTEO-ODONTO-KERATOPROSTHESIS SURGICAL TECHNIQUE
LIU CS, SYAM P, HEROLD J, HULL C.
Brighton
- 3103 9:20 AM
FALCINELLI'S MODIFIED OSTEO-ODONTO-KERATOPROSTHESIS (OOKP) - 29 YEARS OF FOLLOW-UP
FALCINELLI GC, FALSINI B, FALCINELLI G.
Rome
- 3104 9:30 AM
OSTEO-ODONTO-KERATOPROSTHESES - EIGHT YEARS OF PERSONAL EXPERIENCE
HILLE K, LANDAU J, RUPRECHT W.
Hamburg
- 3105 9:40 AM
MEDIUM TERM VISUAL AND RETENTION RESULTS OF MODERN OSTEO-ODONTO-KERATOPROSTHESIS (OOKP) SURGERY
LIU CS, SYAM P, HEROLD J, HULL C.
Brighton, London
- 3106 9:50 AM
THE HYDROXYAPATITE KPRO
LEON C, BARRAQUER J.
Guatemala
- 3107 10:00 AM
KERATOPROSTHESIS WITH BIOCOLONIZABLE SUPPORT: 3 YEARS FOLLOW-UP
QUADRADO M., FARIA P, FARIA R, CARDOSO L, MURTA J.
Colimbra

HALL PC 11:45 AM - 1:15 PM
Computer Workshops
 Hans KAYAERT
 Powerpoint and presentation techniques
 Details see page 38

HALL 1 11:45 AM - 12:39 PM

321 Rapid Fire Poster Presentation:

Retina, Oncology, Vision and ImmunologyJose CUNHA-VAZ
Werner SPILEERS

3211 11:45 AM 306
MEDICAL MATRIX MULTICENTRED ELECTRONIC PATIENT RECORD
MANAGEMENT IN OPHTHALMOLOGY
PARASTA A-M, PARASTA A, LANZL I, METZGER R, MERTZ M.
Munich

3212 11:51 AM 336
OCCLUDIN CONTENT AND TYROSINE PHOSPHORYLATION IN THE
DIABETIC RETINA
CARVALHO M, PROEN A R.
Coimbra

3213 11:57 AM 327
CHARACTERIZATION OF UBIQUITIN PROTEASOME PATHWAY IN
RETINAL ENDOTHELIAL CELLS
FERNANDES R, FARO C, MURTA J, PEREIRA P.
Coimbra

3214 12:03 PM 338
ENDOTHELIAL CELL HYPERTROPHY INDUCED BY VASCULAR
ENDOTHELIAL GROWTH FACTOR IN THE RETINA. NEW INSIGHTS
INTO THE PATHOGENESIS OF CAPILLARY NONPERFUSION
HOFMAN P P, VAN BLJJSWIJK B C, GAILLARD P J, VRENSSEN G F,
SCHLINGEMANN R O.
Amsterdam

3215 12:09 PM 358
COLOUR TESTS FOR SCREENING FOR SIGHT THREATENING
DISEASE, USING INEXPENSIVE PC BASED COMPUTER-GENERATED
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ARDEN G, WOOD N, FIORI B, WOLF JE, HOGG CH, PERRY S, PERRY L,
BERNINGER T.
London

3216 12:15 PM 326
DECREASED LEVELS OF CGMP IN VITREOUS AND SUBRETINAL FLUID
FROM EYES WITH RETINAL DETACHMENT
LA HEU E, BLAAUWGEERS H, DE VENITE J, MARKERINK M, LIEM A,
KESSELS A, STEINBUSCH H, HENDRIKSE F.
Maastricht

3217 12:21 PM 341
HIGH-THROUGHPUT MOLECULAR PROFILING OF HUMAN
CHOROIDAL MELANOMA USING TISSUE MICROARRAYS (TMAS)
PACHE M, B SCH D, SAUTER G, MEYER P.
Basel

HALL 4 11:45 AM - 1:00 PM

324 Special Interest Symposium:

Regulation of RPE Functions and Cell ActivitiesSimon SAULE
Fr deric MASCARELLI

3241 11:45 AM
IS THERE A ROLE FOR COMPLEMENT REGULATORY PROTEIN IN RPE
FUNCTION ?
MCLAUGHLIN B, FAN W, ZHENG J, BORA N, CAI H, PRIORE L, KAPLAN H.
Colombia

3242 12:00 PM
THE EFFECT OF INFECTION ON CELLULAR GENE EXPRESSION IN
HUMAN RPE CELLS
HOOKS J J.
Bethesda

3243 12:15 PM
MITOSIS INDUCED IN RETINAL PIGMENTARY EPITHELIUM BY DIODE
LASER PHOTOCOAGULATION
RUIZ-MORENO J, COLOM J.
Alicante

3244 12:30 PM
RPE CELL INTERACTIONS WITH T LYMPHOCYTES : ROLE IN THE
IMMUNE PRIVILEGE OF THE EYE
WILLERMAIN F.
Brussels

3245 12:45 PM
HOMOCYSTEINE(HCY) ATTENUATES REDUCED-FOLATE
TRANSPORTER(RFT) ACTIVITY IN RPE CELLS
SMITH SB, NAGGAR H, GANAPATHY V.
Georgia

3218 12:27 PM 343
USE OF POLYMERASE CHAIN REACTION FOR THE DIAGNOSIS OF EYE
INVOLVEMENT IN A CASE OF SYSTEMIC LYMPHOMA
CABAY L, EL HOUSNI H, WILLERMAIN F, LIBERT J, CASPERS-VELU L.
Bruxelles

3219 12:33 PM 346
INCIDENCE OF SECOND TUMOR IN CASES OF BILATERAL
RETINOBLASTOMA AND THE EFFECTS OF RADIATION
FANIHAGH F, SCHUELER A, BORNFIELD N, HAVERS W.
Essen

HALL 5 11:45 AM - 1:09 PM

325 Free Papers Session:

AnatomyGordon RUSKELL
Erich KNOP

3251 11:45 AM
ORBITAL DISTRIBUTION OF SOME PTERYGOPALATINE AFFERENTS
IN MAN
RUSKELL GL.
London

3252 11:57 AM
INTRINSIC NEURONS IN THE HUMAN CHOROID: ULTRASTRUCTURE
AND SYNAPTIC INPUT
MAY CA, L TJEN-DRECOLL E.
Erlangen

3253 12:09 PM
IMMUNOLocalIZATION OF PMCA ISOFORMS IN HUMAN RETINA
LOEFFLER KU, KENNEDY BG, MANGINI INI.
Bonn, Gary

3254 12:21 PM
PIGMENTATION IN THE TRABECULAR MESHWORK
HOGG P, CRACKNELL K, BATTERBURY M, WATSON P, GRIERSON I.
Liverpool, Cambridge

3255 12:33 PM
LOCALISATION OF ENDOSTATIN IN THE DEVELOPING AND ADULT
MOUSE EYE
FUCHS AV, ADAMEK-KOTOWICZ E, L TJEN-DRECOLL E.
Erlangen

3256 12:45 PM
MAGNETIC RESONANCE IMAGES OF THE ORBIT
DIXON RS, HARNADEK D, PIETCH J.
Southfield Michigan

3257 12:57 PM
HISTOLOGY OF THE IRIS OF EYES UNDER CHRONIC LATANOPROST
THERAPY
TEJUS M, ARRANZ E, SAORNIL A.
Madrid, Alcalá, Valladolid

HALL 6 11:45 AM - 1:15 PM

326 Special Interest Symposium:

Glaucoma 2002

Karl Georg SCHMIDT
Lutz E. PILLUNAT

3261	11:45 AM	THE CONCEPT OF NEURODEGENERATION IN GLAUCOMA DAMAGE <i>Osborne N. Oxford</i>
3262	12:00 PM	NEW DIAGNOSTIC APPROACHES <i>Heijl A. Malmö</i>
3263	12:15 PM	UPDATE IN MORPHOLOGICAL DIAGNOSTICS <i>Burk R. Heidelberg</i>
3264	12:30 PM	DEEP SCLERECTOMY / VISCOCANALOSTOMY <i>Manelli A. Barcelona</i>
3265	12:45 PM	NEW CONCEPTS OF PHARMACOLOGICAL INTERVENTION IN GLAUCOMA <i>Wheeler LA. Irvine, New York</i>
3266	1:00 PM	PROTECTION OF THE RETINAL GANGLION CELLS IN GLAUCOMA <i>Schmidt K, Boehm A, Osborne N, Pillunat L. Dresden, Oxford</i>

HALL 7 11:45 AM - 1:15 PM

327 Special Interest Symposium:

Workshop Techniques in Genetics and Genomics

Amanda CHURCHILL
Raif DAHM

3271	11:45 AM	PROMOTERS FOR STUDIES OF OCULAR DEVELOPMENT IN TRANSGENIC MICE <i>Overbeek PA. Houston</i>
3272	12:15 PM	MUTAGENESIS SCREENS AS A WAY OF IDENTIFYING GENES INVOLVED IN EYE DEVELOPMENT, FUNCTION AND PATHOLOGY <i>Dahm R. T. bingen</i>
3273	12:30 PM	GENETIC MAPS AND GENOMIC MAPPING OF MUTATIONS AND GENES IN HUMANS AND VERTEBRATE MODEL ORGANISMS <i>Schoenthaler H. Zürich</i>
3274	12:45 PM	MICROARRAY ANALYSIS OF GLAUCOMA GENES - DEXAMETHASONE'S DUAL ROLES ON ANTI-INFLAMMATION AND OUTFLOW RESISTANCE IN TRABECULAR MESHWORK <i>Leung Y F. Hong Kong</i>
3275	1:00 PM	PRACTICAL ASPECTS OF MICROARRAY USE IN OPHTHALMIC RESEARCH <i>Wride M. Cardiff</i>

HALL 10 11:45 AM - 13:05 PM

320 Special Interest Symposium:

Keratoprosthesis 2

Chris LIU
Michael ROPER-HALL

3201	11:45 AM	ALPHACOR DEVICE TECHNIQUE AND OUTCOMES <i>Crawford GJ, Hicks CR, Tan DT, Snibson GR, Sutton G, Lou X, Chirila TV, Constable IJ. Singapore</i>
3202	11:55 AM	UPDATE ON EKPRO.NET THE ELECTRONIC REGISTRY OF KERATOPROSTHESIS SURGERY OUTCOMES <i>Allan B, Wilkins M, Watson S, Dart J. London</i>
3203	12:05 PM	LONG TERM STUDY OF RABBITS IMPLANTED WITH A NEW SYNTHETIC CORNEA <i>Kaminski S, Fernandez V, Lamar P, Lacombe E, Alfonso E, Duchesne B, Villain F, Parel JM. Miami</i>
3204	12:15 PM	2 YEARS EXPERIENCE WITH A LAMELLAR KERATOPROSTHESIS IN VIVO - A CONCEPT WITH A NEW SKIRT MATERIAL - <i>Berger E, Bochart A, Saedler J, Kreiner C, Werner J, Guthoff R. Fostock, Dresden</i>
3205	12:25 PM	OPTIMISING NOVEL MATERIALS FOR THE FABRICATION OF ARTIFICIAL CORNEAE <i>Lloyd A, Lydon F, Franklin V, Sandeman S, Tighe B, Liu C. Birmingham, Brighton</i>
3206	12:35 PM	PANEL DISCUSSION

HALL 1 4:30 PM - 6:15 PM

331 Special Interest Symposium:

EURETINA meeting: New Strategies in the Treatment of Subfoveal Neovascularisation

August DEUTMAN

Sponsor : ALCON

3311 4:30 PM

AN OVERVIEW OF THERAPEUTIC MODALITIES FOR THE TREATMENT OF SUBFOVEAL CHOROIDAL NEOVASCULARIZATION
DEUTMAN A.
Nijmegen

3312 4:45 PM

ANECORTAVE ACETATE FOR TREATMENT OF AMD PATIENTS WITH SUBFOVEAL CHOROIDAL NEOVASCULARIZATION (CNV)
SOUBRANE G, DE SMET MD, SCHMIDT-ERFURTH U, ZILLOX P, ROBERTSON SM, ALCON ANECORTAVE ACETATE STUDY GROUP.
Cr-tell, Amsterdam, Luebeck, Fort Worth TX

3313 5:00 PM

EXPERIENCE WITH ANTI-VEGF IN THE TREATMENT OF SUBFOVEAL CHOROIDAL NEOVASCULARIZATION

LEYS A.
Leuven

3314 5:15 PM

PHOTODYNAMIC THERAPY OF SUBFOVEAL RECURRENCES AFTER LASER PHOTOCOAGULATION OF EXTRAFOVEAL CHOROIDAL NEOVASCULARIZATION IN PATHOLOGIC MYOPIA
BANDELLO F, LANZETTA P, BATTAGLIA PARODIM, ROMAN POGNIUZ D, SAVIANO S, RAVALICO G.
Udine

3315 5:30 PM

PATTERNS AND RESPONSE OF FLUORESCIN ANGIOGRAPHY FOLLOWING PHOTO-DYNAMIC THERAPY
IOANNIS E, HYKIN PG, HAMILTON AM.
London

3316 5:45 PM

TRANSPIRILLARY THERMOTHERAPY IN THE TREATMENT OF SUBFOVEAL CHOROIDAL NEOVASCULARISATION
RICHARD G.
Hamburg

3317 6:00 PM

NEW SURGICAL APPROACHES IN THE TREATMENT OF CHOROIDAL NEOVASCULARISATION
AYLWARD GB.
London

HALL 4 4:30 PM - 5:30 PM

334 Special Interest Symposium:

Ophthalmological Diseases in Developing CountriesJuana GALLAR
Adolfo ARACIL

3341 4:30 PM

BLINDNESS PREVALENCES IN DEVELOPING COUNTRIES AND STRATEGIES TO PREVENT IT: THE VISION2020 GLOBAL FRAMEWORK
MARIOTTI SP.
Geneva

3342 4:45 PM

THE DIFFICULTIES FOR SETTING OPHTHALMIC AID IN DEVELOPING COUNTRIES
VILLADA JR.
Albacete

3343 5:00 PM

THE INFANT SAHARIAN POPULATION AS AN EXAMPLE OF THE PREVALENCE OF OPHTHALMOLOGICAL PEDIATRIC DISEASES IN DEVELOPING COUNTRIES

JAVALOY J, FERRER C, VILLADA JR, VIDAL MT, MULET E, ALI J.
Alicante

3344 5:15 PM

VISION 2020 - PRIORITIES FOR RESEARCH
WORMALD R.
London

HALL 5 4:30 PM - 5:54 PM

335 Free Papers Session:

Lens 3: IOL, SurgeryMarcos MARIZ
Somnath BANERJEE

3351 4:30 PM

PART 1: A NEW INTRAOCULAR LENS THAT ACT AS A DRUG DELIVERY SYSTEM
IN VITRO STUDIES
MARIZ MJ, FERREIRA PC, GIL MH, LEITE E.
Coimbra

3352 4:42 PM

PART 2: A NEW INTRAOCULAR LENS THAT ACT AS A DRUG DELIVERY SYSTEM
IN VIVO STUDIES
MARIZ MJ, FERREIRA PC, GIL MH, LEITE E.
Coimbra

3353 4:54 PM

A NEW TECHNIQUE FOR PERIBULBAR ANESTHESIA
SAVANT V, SEDDON S, APPASWAMY S, D'SILVA D, BROWN R.
Birmingham, Stoke on Trent

3354 5:06 PM

A COMPARISON OF "SUTURELESS" AND "ONE" SUTURE PHACOEMULSIFICATION TECHNIQUES
ILANGO B, THOMPSON S.
Birmingham

3355 5:18 PM

CHANGES IN AXIAL LENGTH GROWTH AFTER CATARACT SURGERY IN CHILDREN

FROMOW M, ESPINOZA J, PALACIO C, PERDIZ L, FUNDACION HOSPITAL NUESTRA SENORA DE LA LUZ, IAP, MEXICO CITY.
Mexico City

3356 5:30 PM

REDUCED INCIDENCE OF CLINICALLY SIGNIFICANT POSTERIOR CAPSULAR OPACIFICATION FOLLOWING BIMANUAL VACUUM CELLULAR CLEARANCE OF LENS EPITHELIAL CELLS
BANERJEE S, TYAGI A, MAHARAJ D, SUTTON G.
Birmingham

3357 5:42 PM

THERAPEUTIC EFFICACY AND SAFETY OF TOBRADEX EYE DROPS SUSPENSION COMPARED TO MAXITROL EYE DROPS AND POLYSPECTRAN EYE DROPS IN POST-SURGICAL INFLAMMATION
NOTVOL R, KENNEDY M.
Barcelona, Fort Worth

Board Meeting of EURO EYE**HALL 3**

3:30 PM - 4:30 PM

HALL 6 4:30 PM - 5:42 PM

336 Free Papers Session:

Pathology - Oncology

Jan Uirik PRAUSE
Tero KIVELA

- 3361 4:30 PM
ADENOMA OF THE IRIS AND CILIARY BODY CASE REPORT
ROMANOWSKA-DIXON B, HEITZMAN J, STARZYCKA M, STACHURA J.
Krakow
- 3362 4:42 PM
PRESENTATION OF RETINOBLASTOMA WITH PHTHISIS BULBI AND CONTRALATERAL BUPHTHALMOS: REPORT OF TWO CASES
HADJUSTILIANOU T, GALLUZZI P, TOTI P, ACQUAVIVA A, MARCONCINI SLASORELLA G.
Sienna
- 3363 4:54 PM
PREDICTIVE GENE TESTING FOR RETINOBLASTOMA: THE FRAUD GOES ON
MASTRANGELO D, HADJUSTILIANOU T, MAZZOTTA C.
Sienna
- 3364 5:06 PM
BIOCHEMICAL CHANGES OF THE SCLERA IN MELANOMA ASSOCIATED SPONGIOM SCLEROPATHY (MASS) AND RELATION TO SCLERAL TUMOR EXTENSION
ALYAHYA G, RIBEL-MADSEN S, HEEGAARD S, PRAUSE J, TRIER K.
Copenhagen
- 3365 5:18 PM
THE PIGMENTED EPISCLERAL DEPOSITS AFTER BRACHY THERAPY OF UVEAL MELANOMA
TOIVONEN P, KIVEL T.
Heisinki
- 3366 5:30 PM
TOPICAL MITOMYCIN C CHEMOTHERAPY OF CONJUNCTIVAL MALIGNANT MELANOMA - SELECTED CASES
WASILEWICZ R, KOCIACKI J, PECOLD K.
Pozna

HALL 7 4:30 PM - 5:42 PM

337 Free Papers Session:

Immunology

Ahmed ABU EL ASRAR
John FORRESTER

- 3371 4:30 PM
T LYMPHOCYTE CHEMOATTRACTANTS IN VERNAL KERATOCONJUNCTIVITIS
ABU EL-ASRAR A, STRUYF S, AL-KHARASHI S, MISSOTTEN L, VAN DAMME J, GEBOES K.
Riyadh
- 3372 4:42 PM
TREATMENT OF SEVERE UVEITIS WITH THE ANTI-TNF ALPHA AGENT P51TNFR-Ig
GREINER K H, MURPHY C, WILLERMAIN F, DUNCAN L, HALE G, FORRESTER J, DICK A.
Aberdeen, Bristol, Oxford
- 3373 4:54 PM
EFFECT OF THE PEROXY-SOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA (PPAR GAMMA) AGONIST 15-DEOXY-DELTA 12,14-PROSTAGLANDIN J2 (15PGJ2) ON HUMAN RETINAL PIGMENT EPITHELIAL CELLS
WILLERMAIN F, CABAY L, BLERO D, DRIESSENS G, CASPERS-VELU L, BRUYNS C.
Bruxelles
- 3374 5:06 PM
EFFECT OF TNF ALPHA BLOCKADE ON SYSTEMIC CD4+ T HELPER CELL IMMUNE RESPONSES IN UVEITIS
MURPHY C, GREINER K, DUNCAN L, FORRESTER J, DICK A.
Bristol, Aberdeen
- 3375 5:18 PM
EFFECTS OF TOPICALLY APPLIED MYCOPHENOLATE MOFETIL ON ENDOTOXIN-INDUCED UVEITIS (EIU)
PORSTMANN A, DE RIJTER M, SEDLÇ KOVÇ K, KNAPP S, VOGT K, PLEYER U.
Berlin, Prague
- 3376 5:30 PM
GENE EXPRESSION OF PROINFLAMMATORY CYTOKINES AFTER EXCIMER LASER ABLATION
PRADA J, SCHRUENDER S, NGO-TU T, BAATZ H, HARTMANN CH, PLEYER U.
Berlin, Hanoi

HALL 10 4:30 PM - 5:30 PM

330 Free Papers Session:

Cornea 3 : Keratoplasty & Refractive Surgery

Joaquin BARRAQUER

- 3301 4:30 PM
OPTIMISING AND EVALUATING DESWELLING PROCEDURES OF ORGAN CULTURED CORNEAS
WOLF A, NEUBAUER A, PRIGLINGER S, KAMPIK A, WELGE-L SSEN U.
Munich
- 3302 4:42 PM
IMMUNOLOGIC AND REFRACTIVE ASPECTS OF LARGE DIAMETER PENETRATING KERATOPLASTIES (11-13 MM)
BARRAQUER J.
Barcelona
- 3303 4:54 PM
ANATOMICAL CHANGES OF THE CORNEA AFTER LASER IN SITU KERATOMILEUSIS AND THEIR EFFECT ON ITS REFRACTIVE STATE
ZAKI A.
Cairo
- 3304 5:06 PM
BITORIC ABLATION FOR MIXED ASTIGMATISM CORRECTION
BACA O, BARROSO A, VELASCO R, VIGGIANO D, FUNDACION HOSPITAL NUESTRA SENORA DE LA LUZ, MEXICO CITY, Mexico City.
- 3305 5:18 PM
SUTURE ADJUSTMENT AFTER PENETRATING KERATOPLASTY
SAKAOGLU N, SEVIM M, ACAR S.
Istanbul

HALL PC 4:30 PM - 6:00 PM

Computer Workshops

Hans KAYAERT

Intermediate Word usage

Details see page 38

COMPUTER WORKSHOPS

Hans KAYAERT

Powerpoint and presentation techniques:

- Making presentations in Powerpoint
- Some useful tips on handling laptops and LCD projectors

Making better use of Word

- Formatting: setting indents and tabs; using list numbers, adding tables
- Understanding styles
- Adding headers, footers and page numbers
- Working faster using keyboard shortcuts

Intermediate Word usage:

- Handling complex documents: generating tables of contents, handling footnotes, creating indexes, adding cross references
- Tracking changes
- Handling document corruption

About the programme and abstract books

This programme book is organised chronologically. The sessions are colour coded:

- Invited lectures in yellow,
- Free Papers in white,
- Joint meeting in blue,
- Posters in green,
- Courses in rose.

For each session the caption mentions in addition to the title and the organisers/moderators, the organising section and eventually the sponsoring company.

An alphabetical list of the first authors is included at the end of this book.

The abstracts are included in the Abstract Book, a supplement to vol. 34 of Ophthalmic Research. The abstracts are listed according their number.

The Abstract Book has an index with all authors.

¡Hasta la Vista!

Farewell Party

Starting at 8:00 PM

in the Casino of Alicante
on the Paseo Explanada de Espana

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