SCIENTIFIC PROGRAM
15.45-17.45
ROOM HERMES
SFG and SFO Session

Qu’est ce qui a change dans le Glaucome en 20 ans? / What has changed in the past 20 years?
Chairs: Christophe Baudouin (France), Philippe Denis (France)

15.45  Dans la mesure de la PIO / In IOP measurements
SG1.1 Jean François Rouland (France)

16.00  Dans l’analyse de l’angle / In angle assessment
SG1.2 Yves Lachkar (France)

16.15  Dans l’analyse de la structure / In structure analysis
SG1.3 Jean-Paul Renard (France)

16.30  Dans l’analyse de la fonction / In function assessment
SG1.4 Jean-Philippe Nordmann (France)

16.45  Dans les relations glaucome/surface oculaire / In glaucoma/ocular surface interactions
SG1.5 Christophe Baudouin (France)

17.00  Dans le traitement / In glaucoma treatment
SG1.6 Philippe Denis (France)

17.15  Dans la vie de tous les jours pour les glaucomateux / In daily care for glaucoma patients
SG1.7 Alain Bron (France)

17.30  Comment va évoluer la prise en charge du glaucome dans les 20 prochaines années? / What could we expect for the next 20 years?
SG1.8 Eric Sellem (France)

Please be informed that the Symposium will be held in French, no simultaneous translation will be provided
8.30-8.50
ROOM APOLLON
WELCOME AND OPENING
Carlo E. Traverso - President of the European Glaucoma Society
Philippe Denis - President of the Societe Francaise du Glaucome
Jeffrey M. Liebmann - President of the World Glaucoma Association
Roger A. Hitchings - Past President of the European Glaucoma Society
Erik Greve - Co-Founder of the European Glaucoma Society
Anja Tuulonen - Vice President of the European Glaucoma Society

8.50-10.15
ROOM APOLLON
Main Session I
RISK FACTORS: EVIDENCE AND PRACTICAL USE
Chairs: Anne L. Coleman (USA), Fotis Topouzis (Greece)
Facilitators: Jost B. Jonas (Germany), M. Roy Wilson (USA)

8.50 Risk factors for glaucoma onset
MS1.1 Anne L. Coleman (USA)

9.00 Risk factors for glaucoma progression
MS1.2 Anders Heijl (Sweden)

9.10 How to apply risk factors into clinical practice?
MS1.3 Stefano Miglior (Italy)

9.20 Are the downsides of treatment part of risk profiling?
MS1.4 Norbert Pfeiffer (Germany)

9.30 Patient’s participation in interpreting their own risks
MS1.5 David S. Friedman (USA)

9.40 The evolution of target IOP in the EGS Guidelines
MS1.6 Gábor Holló (Hungary)

9.50 Discussion

10.15-10.45
POSTER AREA - LEVEL 2
Poster Session 1 / P1-P43
EPIDEMIOLOGY, HE, VISUAL DISABILITY, QoL AND OUTCOMES: GLAUCOMA ALL TYPES, POAG, ACG
Chairs: Augusto Azuara-Blanco (United Kingdom), Anja Tuulonen (Finland)

10.15-10.45
POSTER AREA - LEVEL 2
Poster Session 2 / P44-P67
PATHOGENESIS: GLAUCOMA ALL TYPES, POAG, ACG
Chairs: Jost B. Jonas (Germany), Leopold Schmetterer (Austria)
10.45-12.25
ROOM APOLLON
Main Session 2
BIOMARKERS AND CLINICAL MARKERS
Chairs: Paul Kaufman (USA), Norbert Pfeiffer (Germany)
Facilitators: Tin Aung (Singapore), Leopold Schmetterer (Austria)

10.45 Getting a clear view on what is a risk factor, a biomarker and a surrogate outcome
MS2.1 M. Roy Wilson (USA)

10.56 Risk factors and structural features as clinical markers
MS2.2 Jost B. Jonas (Germany)

11.07 Biomarkers from non-human primates
MS2.3 Paul Kaufman (USA)

11.18 “State of the art” on surrogate outcomes
MS2.4 Colm O’Brien (Ireland)

11.29 Genetic biomarkers and phenotypes
MS2.5 Ananth C. Viswanathan (United Kingdom)

11.40 Proteomics in glaucoma
MS2.6 Franz Grus (Germany)

11.51 Potential of applying biomarkers in clinical practice
MS2.7 Neeru Gupta (Canada)

12.02 Discussion

12.30-14.00
ROOM APOLLON
Educational Partner Lunchtime Symposium
For more details see page 71
11th EGS Congress
Nice Acropolis Congress Centre
June 7-11, 2014

14.30-15.30
INSTRUCTIONAL COURSES I

ROOM HERMES

C1.1 Cataract in Glaucoma
Course Director: Carlo Enrico Traverso (Italy)
Course Speakers: Alessandro Bagnis (Italy), Julián García Feijoo (Spain), Carlo Enrico Traverso (Italy)

ROOM CALLIOPE

C1.8 Generics: Friend or Foe
Course Director: Frances Meier-Gibbons (Switzerland)
Course Speakers: Ingrida Januleviciene (Lithuania), Frances Meier-Gibbons (Switzerland), Leopold Schmetterer (Austria)

ROOM EUTERPE

C1.3 Ocular Surface and Preservative-Free Medications
Course Directors: Christophe Baudouin (France), Antoine Labbé (France)
Course Speakers: Christophe Baudouin (France), Antoine Labbé (France), Maurizio Rolando (Italy), Ingeborg Stalmans (Belgium)

ROOM Clio

C1.2 Glaucoma Surgeries: An Overview
Course Director: Franz Grehn (Germany)
Course Speakers: Stefano Gandolfi (Italy), Franz Grehn (Germany), Thomas Klink (Germany), Tarek Shaarawy (Switzerland)

ROOM THALIE

C1.4 Intra-Ocular Pressure: Fluctuations and Its Role in Disease Progression
Course Director: Lutz E. Pillunat (Germany)
Course Speakers: Anastasios G.P. Konstas (Greece), Lutz E. Pillunat (Germany)

ROOM URANIE

C1.9 Glaucoma Imaging in Myopic Eyes - Part I
Course Directors: Ki Ho Park (South Korea), Masanori Hangai (Japan)
Course Speakers: Ki Ho Park (South Korea), Masanori Hangai (Japan), Yasushi Ikuno (Japan)

ROOM ERATO

C1.5 Visual Field Devices and Printouts
Course Director: Alfonso Anton Lopez (Spain)
Course Speakers: Alfonso Anton Lopez (Spain), Francisco Javier Goñi (Spain)

ROOM GALLIENI 4

C1.7 Tips and Tricks for Slit-Lamp in Glaucoma
Course Director: Andreas Boehm (Germany)
Course Speakers: Andreas Boehm (Germany), Anselm Jünemann (Germany), Alexander Scheuerle (Germany)

ROOM GALLIENI 5

C1.6 The Burden of Glaucoma Worldwide
Course Director: Fotis Topouzis (Greece)
Course Speakers: Eleftherios Anastasopoulos (Greece), Anne L. Coleman (USA), Anja Tuulonen (Finland), M. Roy Wilson (USA)
SUNDAY 
JUNE 8, 2014

16.00-17.00
INSTRUCTIONAL COURSES 2

ROOM HERMES
C2.8 Cataract for Glaucoma
Course Director: Carlo Enrico Traverso (Italy)
Course Speakers: Alessandro Bagnis (Italy), Philippe Denis (France), Carlo Enrico Traverso (Italy)

ROOM CALLIOPE
C2.6 Neuro-Ophthalmology Differential Diagnosis
Course Director: Michele Iester (Italy)
Course Speakers: Stefania Bianchi (Italy), Paolo Frezzotti (Italy), Michele Iester (Italy), Jost B. Jonas (Germany)

ROOM EUTERPE
C2.4 Managing Pigmentary Dispersion Glaucoma
Course Director: John Salmon (United Kingdom)
Course Speakers: Stefano Gandolfi (Italy), John Salmon (United Kingdom)

ROOM CLI O
C2.2 Laser Procedures in Glaucoma I
Course Director: John Thygesen (Denmark)
Course Speakers: Barbara Cvenkel (Slovenia), John Thygesen (Denmark)

ROOM THALIE
C2.1 Optimizing Trabeculectomy: Tips and Tricks
Course Director: Ingeborg Stalmans (Belgium)
Course Speakers: Francisco Javier Goñi (Spain), Ingeborg Stalmans (Belgium), Carlo Enrico Traverso (Italy)

ROOM ERATO
C2.7 Glaucoma Economics: Cost Effectiveness in Time of Crisis
Course Director: Augusto Azuara-Blanco (United Kingdom)
Course Speakers: Augusto Azuara-Blanco (United Kingdom), Frances Meier-Gibbons (Switzerland), Jan Schouten (The Netherlands), Anja Tuulonen (Finland)

ROOM URANIE
C2.9 Glaucoma Imaging in Myopic Eyes - Part II
Course Director: Ki Ho Park (South Korea)
Co-Director: Masanori Hangai (Japan)
Course Speakers: Joon Mo Kim (South Korea), Kyung Rim Sung (South Korea), Chungkwan Yoo (South Korea)

ROOM GALLIENI 4
C2.5 Tips and Tricks for Slit-lamp in Glaucoma: Case-discussion and Workshop
Course Director: Gordana Sunaric Mègevand (Switzerland)
Course Speakers: Alain Bron (France), Anton Hommer (Austria), Gordana Sunaric Mègevand (Switzerland)

ROOM GALLIENI 5
C2.3 New Insights on Exfoliation
Course Director: Anastasios G.P. Konstas (Greece)
Course Speakers: Gábor Holló (Hungary), Murat Irkeç (Turkey), Miguel Teus (Spain)
17.15-18.15  
ROOM HERMES  
SIG 1  
HEALTH ECONOMIC SIG AND QUALITY OUTCOMES COMMITTEE JOINED MEETING - QUALITY OUTCOMES IN GLAUCOMA CARE  
Chairs: David Garway-Heath (United Kingdom), Anja Tuulonen (Finland)  

What is meant by “Quality” and “Outcome”  
Clinical and HE trials - Definitions for the future  
SG1.1 David Garway-Heath (United Kingdom)  
Clinical and HE trials - What do we know now  
SG1.2 Augusto Azuara-Blanco (United Kingdom)  
Every-day clinics: the present and future - A European approach  
SG1.3 Anja Tuulonen (Finland)  
How to improve measurements of “Quality” and “Outcome”  
In clinical and HE trials - How could the measurements in trials best help to improve outcomes in every-day practice  
SG1.4 Jan Schouten (The Netherlands)  
In every-day clinics: UK perspective - Glaucoma audit and national outcomes database  
SG1.5 Anthony King (United Kingdom)  

17.15-18.15  
ROOM GALLIENI 4  
SIG 2  
OCULAR BLOOD FLOW SIG MEETING - MYTHS AND FACTS AROUND OCULAR PREFUSION PRESSURE  
Chairs: Leopold Schmetterer (Austria), Ingeborg Stalmans (Belgium)  
The concept of OPP in glaucoma  
SG2.1 Fotis Topouzis (Greece)  
Challenges with OPP  
SG2.2 David Crabb (United Kingdom)  
Vascular imaging versus OPP  
SG2.3 Gerhard Garhofer (Austria)  

17.15-18.15  
ROOM GALLIENI 5  
SIG 3  
NEUROPROTECTION SIG MEETING - CLINICAL TRIALS IN NP IN GLAUCOMA  
Chair: Francesca Cordeiro (United Kingdom)  
Speakers: Francesca Cordeiro (United Kingdom), Stefano Gandolfi (Italy)
18.30-19.30
ROOM HERMES
Parallel Symposium 1
INTERNATIONAL SOCIETY OF GLAUCOMA SURGERY (ISGS) AND EUROPEAN GLAUCOMA SOCIETY (EGS) SESSION
Chairs: Tarek Shaarawy (Switzerland), Carlo Enrico Traverso (Italy)

18.30  Trabeculectomy: trabeculectomy augmented with biodegradable implants
      PS1.1  Tanuj Dada (India)

18.37  Micropulse laser cyclophotocoagulation
      PS1.2  Paul Chew (Singapore)

18.44  Non penetrating glaucoma surgery made more accessible
      PS1.3  Tarek Shaarawy (Switzerland)

19.01  Implanting a tube: pearls and pitfalls
      PS1.4  Keith Barton (United Kingdom)

19.08  Ab-interno approaches to IOP reduction
      PS1.5  Tarek Shaarawy (Switzerland)

19.15  Managing hypotony after trab
      PS1.6  Franz Grehn (Germany)

18.30-19.30
ROOM CALLIOPE
Parallel Symposium 2
EVICR.NET GLAUCOMA EXPERT COMMITTEE MEETING
Update on ongoing investigator initiated clinical trials
Chairs: Norbert Pfeiffer (Germany), Ingeborg Stalmans (Belgium)

STRONG study
PS2.1  Katrin Lorenz (Germany)
Glaucoma Diagnosis and Management Questionnaire
PS2.2  Jonathan Clarke (United Kingdom)
SPORT study
PS2.3  Ingeborg Stalmans (Belgium)
Discussion panel on future studies
PS2.4  Jonathan Clarke (United Kingdom), Francesca Cordeiro (United Kingdom), Katrin Lorenz (Germany), Francesco Oddone (Italy), Luca Mario Rossetti (Italy)
8.30-10.15

ROOM APOLLON
Main Session 3
WHAT MATTERS BEYOND IOP?
Chairs: Neeru Gupta (Canada), Ananth C. Viswanathan (United Kingdom)
Facilitators: Norbert Pfeiffer (Germany), Leopold Schmetterer (Austria)

8.30  The gene
MS3.1  Tin Aung (Singapore)

8.41  The tissue
MS3.2  Ernst Tamm (Germany)

8.52  The environment and nutrition
MS3.3  Alain Bron (France)

9.03  The blood pressure and the perfusion pressure
MS3.4  Fotis Topouzis (Greece)

9.14  The cerebrospinal fluid
MS3.5  Jost B. Jonas (Germany)

9.25  The mitochondria
MS3.6  Ian Trounce (Australia)

9.36  Is there any value in sclera thickness, choroid thickness or lamina cribrosa imaging?
MS3.7  Claude Francis Burgoyne (USA)

9.47  Discussion

10.15-10.45

POSTER AREA - LEVEL 2
Poster Session 3 / P68-P114
DIAGNOSIS-CLASSIFICATION/FOLLOW UP, PROGRESSION: GLAUCOMA ALL TYPES
Chairs: David Garway-Heath (United Kingdom), Francisco Javier Goñi (Spain),

10.15-10.45

POSTER AREA - LEVEL 2
Poster Session 4 / P115-P144
DIAGNOSIS-CLASSIFICATION/FOLLOW UP, PROGRESSION: POAG, ACG
Chairs: Ingrida Januleviciene (Lithuania), Ananth C. Viswanathan (United Kingdom),

10.15-10.45

POSTER AREA - LEVEL 2
Poster Session 5 / P145-P188
MEDICAL TREATMENT: GLAUCOMA ALL TYPES, POAG, ACG
Chairs: Frances Meier-Gibbons (Switzerland), Luca Mario Rossetti (Italy)
11th EGS Congress
Nice Acropolis Congress Centre
June 7-11, 2014

10.45-12.25
ROOM APOLLON
Main Session 4
THE IOP APPEARS LOW AND THERE IS CONTINUED WORSENING: WHAT COMES NEXT?
Chairs: Barbara Cvenkel (Slovenia), Ingeborg Stalmans (Belgium)
Facilitators: Anders Heijl (Sweden), Anastasios G.P. Konstas (Greece)

10.45  Is IOP really low? When and how to measure it
MS4.1  Gianluca Manni (Italy)

10.57  Has IOP fluctuation a prognostic value in low IOP ranges? After surgery vs normal tension glaucoma
MS4.2  Luca Mario Rossetti (Italy)

11.09  Disc hemorrhages in low vs high IOP ranges. Are there differences in significance and prognostic value?
MS4.3  Jeffrey M. Liebmann (USA)

11.21  What if IOP is really low?
MS4.4  Stefano Gandolfi (Italy)

11.33  What we know about NTG: confirmed knowledge vs consensus
MS4.5  Antonio Maria Fea (Italy)

11.45  Neuroprotection, a fact or a faith?
MS4.6  Francesca Cordeiro (United Kingdom)

12.30-14.00
ROOM APOLLON
Educational Partner Lunchtime Symposium
For more details see page 71
ROOM HERMES
C3.3 DAILY IMPACT OF VISUAL FUNCTION LOSS
Course Director: Ananth C. Viswanathan (United Kingdom)
Course Speakers: David Crabb (United Kingdom), Laurentius Van Rijn (The Netherlands)

ROOM CALLIOPE
C3.1 IMPROVING SUCCESS OF TRABECULECTOMY: ANTI-FIBROTIC STRATEGIES
Course Director: Ingeborg Stalmans (Belgium)
Course Speakers: Stefano Gandolfi (Italy), Peng Tee Khaw (United Kingdom), Ingeborg Stalmans (Belgium)

ROOM EUTERPE
C3.6 MANAGING PIGMENTARY DISPERSION GLAUCOMA 2
Course Director: John Salmon (United Kingdom)
Course Speakers: Stefano Gandolfi (Italy), John Salmon (United Kingdom)

ROOM URANIE
C3.4 DO WE REALLY NEED HIGH TECH FOR GLAUCOMA: ONH AND VF EVALUATION?
Course Director: Michele Iester (Italy)
Course Speakers: Antonio Ferreras (Spain), Francesco Oddone (Italy)

ROOM CLIO
C3.8 LASER PROCEDURES IN GLAUCOMA 2
Course Director: John Thygesen (Denmark)
Course Speakers: Barbara Cvenkel (Slovenia), John Thygesen (Denmark)

ROOM THALIE
C3.5 RGC DEGENERATION
Course Director: Francesca Cordeiro (United Kingdom)
Course Speakers: Francesca Cordeiro (United Kingdom), Serge Picaud (France), Manuel Vidal-Sanz (Spain)

ROOM ERATO
C3.2 TARGET IOP IN LONG TERM GLAUCOMA MANAGEMENT
Course Director: George L. Spaeth (USA)
Course Speakers: David Garway-Heath (United Kingdom), Fotis Topouzis (Greece)

ROOM GALLIENI 4
C3.7 GONIOSCOPY COURSE
Course Director: Yves Lachkar (France)
Course Speakers: Howard Cohn (France), Yves Lachkar (France)

ROOM GALLIENI 5
C3.9 HOW TO IMPROVE COMPLIANCE
Course Director: Frances Meier-Gibbons (Switzerland)
Course Speakers: Milko Iliev (Switzerland), Frances Meier-Gibbons (Switzerland), Tarek Shaarawy (Switzerland)
MONDAY
JUNE 9, 2014
16.00-17.00
INSTRUCTIONAL COURSES 4

ROOM HERMES
C4.7
SURGICAL MANAGEMENT OF CONGENITAL GLAUCOMA
Course Director: Peng Tee Khaw (United Kingdom)
Course Speakers: Franz Grehn (Germany), Peng Tee Khaw (United Kingdom), Maria Papadopoulos (United Kingdom)

ROOM CALLIOPE
C4.8
SECONDARY GLAUCOMAS
Course Director: Stefano Gandolfo (Italy)
Course Speakers: Keith Barton (United Kingdom), Stefano Gandolfo (Italy)

ROOM EUTERPE
C4.4
GLAUCOMA AND THE VITREOUS
Course Director: Luis Abegão Pinto (Portugal)
Course Speakers: Luis Abegão Pinto (Portugal), Olof Birna Olafsdottir (Iceland), Evelien Vandewalle (Belgium)

ROOM URANIE
C4.6
POSTERIOR SEGMENT IMAGING: OCT
Course Director: Michele Iester (Italy)
Course Speakers: David Garway-Heath (United Kingdom), Michele Iester (Italy), Christian Mardin (Germany)

ROOM CLIO
C4.5
GONIOSCOPY WORKSHOP
Course Director: Anton Hommer (Austria)
Course Speakers: Christoph Faschinger (Austria), Anton Hommer (Austria), Prin Rojanapongpun (Thailand)

ROOM THALIE
C4.10
VASCULAR EVALUATION IN GLAUCOMA PATIENTS PROGRESSING IN SPITE OF A NORMAL IOP
Course Director: Maneli Mozaffarieh (Switzerland)
Course Co-Director: Josef Flammer (Switzerland)
Course Speakers: Josef Flammer (Switzerland), Maneli Mozaffarieh (Switzerland)

ROOM ERATO
C4.1
BLEBLESS SURGERIES 1
Course Director: Tarek Shaarawy (Switzerland)
Course Speakers: Julián García Feijoo (Spain), Franz Grehn (Germany), Norbert Pfeiffer (Germany)

ROOM GALLIENI 4
C4.2
ANTERIOR SEGMENT IMAGING
Course Director: Marina Papadia (Italy)
Course Speakers: Gordana Sunaric Mégevand (Switzerland), Marina Papadia (Italy)

ROOM GALLIENI 5
C4.3
ANGLE CLOSURE (BASIC)
Course Director: John Thygesen (Denmark)
Course Speakers: Gus Gazzard (United Kingdom), John Thygesen (Denmark)

ROOM GALLIENI 7
C4.9
META-ANALYSES IN GLAUCOMA: WHAT WE LEARNED, WHAT WE CAN LEARN
Course Director: Richard Wormald (United Kingdom)
Course Speaker: Richard Wormald (United Kingdom)
17.05-17.30
**ROOM APOLLON**
**KEYNOTE LECTURE 1**

**17.05** Identifying the current barriers and designing the future of glaucoma surgery  
**KL1.1** Peng Tee Khaw (United Kingdom)

17.30-19.15
**ROOM APOLLON**  
**Main Session 5**  
**EVOLVING GLAUCOMA SURGERY** (Organized by the French Glaucoma Society)  
Chairs: Philippe Denis (France), Julián García Feijoo (Spain)  
Facilitators: Augusto Azuara-Blanco (United Kingdom), Franz Grehn (Germany)

17.30 Filtration surgery: new concepts  
**MS5.1** Christophe Baudouin (France)

17.41 The trabeculectomy vs tube concept projected to lifelong visual function  
**MS5.2** Keith Barton (United Kingdom)

17.52 Cyclodestruction: an alternative to filtering surgery?  
**MS5.3** Pavi Agrawal (United Kingdom)

18.03 Minimally invasive glaucoma surgery: is it better?  
**MS5.4** Florent Aptel (France)

18.14 Scientific evidence and cost of new techniques  
**MS5.5** Antoine Labbé (France)

18.25 Why different techniques yield different IOP results?  
**MS5.6** Giorgio Marchini (Italy)

18.36 Success criteria revisited (IOP vs complications)  
**MS5.7** Tarek Shaarawy (Switzerland)

18.47 Discussion
8.30-10.15
ROOM APOLLON
Main Session 6
IS LESS MORE? CAN WE BE MORE EFFICIENT USING HIGH TECH?
Chairs: Roger A. Hitchings (United Kingdom), Anja Tuulonen (Finland)
Facilitators: Alain Bron (France), Renato De Natale (Switzerland)

8.30 Should more or less resources be allocated to glaucoma care?
MS6.1 Anja Tuulonen (Finland)

8.40 Do we need ophthalmologists for making a diagnosis? (debate) - Machines will replace ophthalmologists
MS6.2 Francisco Javier Goñi (Spain)

8.47 Do we need ophthalmologists for making a diagnosis? (debate) - Glaucoma is not a “red disease”
MS6.3 Anton Hommer (Austria)

8.54 What the future holds in imaging and functional assessment - Fundus images by cell phone?
MS6.4 Rainer Leitgeb (Austria)

9.02 What the future holds in imaging and functional assessment - Visual fields through the cloud?
MS6.5 Blair Donaldson (United Kingdom)

9.10 How to manage ocular hypertension? (debate) - We should treat all OHTs > 21 mmHg and send them back home with a hometonometer
MS6.6 Jan Schouten (The Netherlands)

9.17 How to manage ocular hypertension? (debate) - We should individualize treatment
MS6.7 Robert Fechtner (USA)

9.24 Will standardization of care cost less and give better results? (debate) - The target IOP should be < 15 mmHg in all glaucoma patients even if it means that half will need surgery but will need less follow-up care
MS6.8 Carroll Webers (The Netherlands)

9.31 Will standardization of care cost less and give better results? (debate) - We should not operate on half of glaucoma patients
MS6.9 Richard Wormald (United Kingdom)

9.38 Therapeutic alliance in glaucoma
MS6.10 Jean-Philippe Nordmann (France)
10.15-10.45
POSTER AREA - LEVEL 2
Poster Session 6 / P189-P236
SURGERY: GLAUCOMA ALL TYPES 1
Chairs: Barbara Cvenkel (Slovenia), John Salmon (United Kingdom)

10.15-10.45
POSTER AREA - LEVEL 3
Poster Session 7 / P237-P271
SURGERY: POAG, ACG
Chairs: Roberto Carassa (Italy), Gordana Sunaric Mégevand (Switzerland)

10.15-10.45
POSTER AREA - LEVEL 3
Poster Session 8 / P272-P315
SURGERY: GLAUCOMA ALL TYPES 2
Chairs: Gianluca Manni (Italy), Norbert Pfeiffer (Germany)

10.45-12.25
ROOM APOLLOON
Main Session 7
CONTROVERSIES IN ANGLE CLOSURE GLAUCOMA
Chairs: Paul Chew (Singapore), John Thygesen (Denmark)
Facilitators: Tin Aung (Singapore), Maria Papadopoulos (United Kingdom)

10.45  Gonioscopy versus imaging of the anterior chamber angle (debate) - Gonioscopy cannot be replaced
MS7.1  George L. Spaeth (USA)

10.52  Gonioscopy versus imaging of the anterior chamber angle (debate) - With advancements in imaging,
gonioscopy is not needed
MS7.2  Philippe Denis (France)

10.59  Laser PI in PAC without glaucoma is it needed?
MS7.3  John Thygesen (Denmark)

11.09  The angle remains closed after laser PI: what next?
MS7.4  Gus Gazzard (United Kingdom)

11.19  Is there a role for iridoplasty?
MS7.5  Barbara Cvenkel (Slovenia)

11.29  Is goniosynechiolysis still an option? And if yes, when?
MS7.6  Winifred Nolan (United Kingdom)

11.39  Plateau iris: how to manage?
MS7.7  Maria Papadopoulos (United Kingdom)

11.49  Phacoemulsification vs filtration surgery in patients with angle closure glaucoma
MS7.8  Augusto Azuara-Blanco (United Kingdom)
TUESDAY
JUNE 10, 2014

12.30-14.00
ROOM APOLLON
Educational Partner Lunchtime Symposium
For more details see page 72

14.30-15.30
INSTRUCTIONAL COURSES 5

ROOM HERMES
C5.2
VISUAL FIELD IN GLAUCOMA: SINGLE TEST INTERPRETATION AND FOLLOW-UP ANALYSIS
Course Director: Paolo Brusini (Italy)
Course Speakers: Paolo Brusini (Italy), David Garway-Heath (United Kingdom), Francisco Javier Goñi (Spain)

ROOM CLIO
C5.9
RECENT ADVANCES IN NORMAL TENSION GLAUCOMA - PART I
Course Director: Ki Ho Park (South Korea)
Course Co-Director: Tetsuya Yamamoto (Japan)
Course Speakers: Yoshihiro Inoue (Japan), Jin Wook Jeoung (South Korea), Ki Ho Park (South Korea), Tetsuya Yamamoto (Japan)

ROOM THALIE
C5.5
COMPLICATIONS OF GLAUCOMA SURGERY: MORE ON FILTERS
Course Director: Carlo Enrico Traverso (Italy)
Course Speakers: Alessandro Bagnis (Italy), Tanuj Dada (India), Ingeborg Stalmans (Belgium), Carlo Enrico Traverso (Italy)

ROOM ERATO
C5.1
PAEDIATRIC GLAUCOMA SURGERY
Course Director: John Brookes (United Kingdom)
Course Speakers: John Brookes (United Kingdom), Thomas Klink (Germany), Maria Papadopoulos (United Kingdom)

ROOM GALLIENI 2
C5.6
UVEITIC GLAUCOMA
Course Director: Barbara Teuchner (Austria)
Course Speakers: Nadia Bouchenaki (Switzerland), Frances Meier-Gibbons (Switzerland), Gordana Sunaric Megevand (Switzerland), Barbara Teuchner (Austria)

ROOM GALLIENI 4
C5.7
HOW TO UNDERSTAND AND INTERPRET CLINICAL TRIALS
Course Director: Leopold Schmetterer (Austria)
Course Speakers: Gerhard Garhöfer (Austria), Cornelia Hirn (Switzerland), Leopold Schmetterer (Austria)

ROOM GALLIENI 5
C5.3
ANGLE CLOSURE (ADVANCED)
Course Director: John Thygesen (Denmark)
Course Speakers: Gus Gazzard (United Kingdom), John Thygesen (Denmark)

ROOM GALLIENI 7
C5.8
“UVEOLYMPHATIC”, UVEOSCLERAL AND CONVENTIONAL OUTFLOW
Course Director: Neeru Gupta (Canada)
Course Speakers: Neeru Gupta (Canada), Paul Kaufman (USA)
16.00-17.00
INSTRUCTIONAL COURSES 6

ROOM HERMES

C6.5 WORKSHOP ON GLAUCOMA PROGRESSION, CASE DISCUSSIONS
Course Director: Francisco Javier Goñi (Spain)
Course Speakers: Antonio Ferreras (Spain), Francisco Javier Goñi (Spain), Jil Larrosa (Spain)

ROOM CLIJO

C6.9 RECENT ADVANCES IN NORMAL TENSION GLAUCOMA - PART II
Course Director: Ki Ho Park (South Korea)
Course Co-Director: Tetsuya Yamamoto (Japan)
Course Speakers: Shiho Kunimatsu-Sanuki (Japan), Tetsuya Yamamoto (Japan), Chungkwon Yoo (South Korea)

ROOM THALIE

C6.6 COMPLICATIONS OF GLAUCOMA SURGERY: MORE ON TUBES
Course Director: Carlo Enrico Traverso (Italy)
Course Speakers: Alessandro Bagnis (Italy), Henny Beckers (The Netherlands), Ching Lin Ho (Singapore), Carlo Enrico Traverso (Italy)

ROOM ERATO

C6.3 POSTERIOR SEGMENT IMAGING: DISC AND RNFL
Course Director: David Garway-Heath (United Kingdom)
Course Speakers: Balwantray Chauhan (Canada), David Garway-Heath (United Kingdom)

ROOM GALLIENI 2

C6.7 GENERICS AND GLAUCOMA
Course Director: Alon Harris (USA)
Course Speakers: Alon Harris (USA), Ingrida Januleviciene (Lithuania), Frances Meier-Gibbons (Switzerland)

ROOM GALLIENI 3

C6.4 WHAT’S NEW IN GENETICS
Course Director: Fotis Topouzis (Greece)
Course Co-Director: Ananth C. Viswanathan (United Kingdom)
Course Speakers: Tin Aung (Singapore), Ananth C. Viswanathan (United Kingdom)

ROOM GALLIENI 4

C6.2 GLAUCOMA IN CORNEA TRANSPLANT
Course Director: Keith Barton (United Kingdom)
Course Speakers: Nafees Begum Baig (Hong Kong), Prin Rojanapongpun (Thailand)

ROOM GALLIENI 5

C6.1 BLEBLESS SURGERIES 2
Course Director: Stefano Gandolfi (Italy)
Course Speakers: Stefano Gandolfi (Italy), Matthias C. Grieshaber (Switzerland)

ROOM GALLIENI 7

C6.8 RESCUE OPERATIONS FOR FILTERING BLEBS
Course Director: Tanuj Dada (India)
Course Speakers: Tanuj Dada (India), Franz Grehn (Germany), Esther M. Hoffmann (Germany)

17.15-18.45
POSTER AREA - LEVEL 2 AND LEVEL 3
All Poster Sessions
17.15-18.30
ROOM HERMES
Glaucoma Society Session 1
SYMPOSIUM OF AUSTRIAN, GERMAN AND SWISS GROUPS
Chairs: Frances Meier-Gibbons (Switzerland), Anton Hommer (Austria) Lutz E. Pillunat (Germany)

Speakers:
GS1.1 Andre Mermoud, Jörg Stürmer (Switzerland)
GS1.2 Luisa Thederan, Karyn Pillunat (Germany)
GS1.3 Karl Rigal, Clemens Vass (Austria)

17.15-18.30
ROOM GALLIENI 4
Glaucoma Society Session 2
SYMPOSIUM OF THE LITHUANIAN GLAUCOMA SOCIETY
Chairs: Ingrida Januleviciene (Lithuania), Loreta Kuzmiene (Lithuania)

Hot topic: non-IOP related risk factors in glaucoma
GS2.1 Ingrida Januleviciene (Lithuania)

Retrospective analysis of glaucoma medical therapy: criteria for non-progressive glaucoma
GS2.2 Monika Preidienė (Lithuania)

Unmet need: non-invasive intracranial pressure measurement in glaucoma patients and healthy subjects
GS2.3 Lina Šiaudvytytė (Lithuania)

Unmet need: nebulized mist vs conventional eye drops in the management of glaucoma
GS2.4 Ruta Baršauskaitė (Lithuania)

Hot topic: cataract surgery in the management of glaucoma
GS2.5 Loreta Kuzmiene (Lithuania)

Evaluation of IOP and hemodynamic parameters after cataract extraction
GS2.6 Akvile Daveckaitė (Lithuania)

Serum antiphospholipid level and ocular hemodynamics in eyes with pseudoexfoliation syndrome
GS2.7 Gaile Mazeikaite (Lithuania)

Lens extraction in closed angle glaucoma: surgical risk vs disease risk
GS2.8 Daiva Paulavičiūtė-Baikštienė (Lithuania)
Challenging glaucoma in Africa
GS3.1 Amel Ouertani (Tunisia)

Retinal nerve fiber thickness in myopes (upper Egypt study)
GS3.2 Laila Hammouda (Egypt)

Managing early onset developmental glaucoma in Cairo, an ongoing 15-year experience
GS3.3 Ahmed Khalil (Egypt)

Different methods of assessment of disc likelihood scale (DDLS) among Egyptians of two age groups
GS3.4 Ayman El Sheiaty (Egypt)

Role of glaucoma societies in developing countries
GS3.5 Moustafa Nassar (Egypt)

Surgical treatment of refractory glaucoma
GS3.6 Ali El Afrit (Algeria)

Tunisian Nation Program to fight glaucoma
GS3.7 Khalid Ben Amour (Tunisia)

EGS SOCIAL DINNER
Tuesday, June 10, 2014 - 20.00-23.00
Nice Acropolis Congress Centre
Level 3
8.30-10.15
ROOM APOLLON
Main Session 8
STRUCTURE AND FUNCTION FOR DIAGNOSIS AND FOLLOW-UP
Chairs: Anders Heijl (Sweden), Gábor Holló (Hungary)
Facilitators: Francisco Javier Goñi (Spain), Ki Ho Park (South Korea)

8.30  Automated Imaging and optic disc photos to support diagnosis (debate) - Optic disc photos are better
      MS8.1 Michele Iester (Italy)

8.37  Automated Imaging and optic disc photos to support diagnosis (debate) - Imaging is better
      MS8.2 Kaweh Mansouri (Switzerland)

8.44  Automated Imaging and optic disc photos for monitoring progression (debate) - Optic disc photos are better
      MS8.3 Ivan Goldberg (Australia)

8.51  Automated Imaging and optic disc photos for monitoring progression (debate) - Imaging is better
      MS8.4 David Garway-Heath (United Kingdom)

8.58  How frequently should I monitor patients?
      MS8.5 Balwantray Chauhan (Canada)

9.06  Methods to detect and measure progression with visual fields
      MS8.6 Joseph Caprioli (USA)

9.22  Structure better for early damage, function better for late damage follow-up. What is the evidence?
      MS8.7 Remo Susanna (Brazil)

9.34  Clinical significance of visual field assessment according to the stage of damage.
      MS8.8 Paolo Brusini (Italy)

9.41  Discussion

10.15-10.45
POSTER AREA - LEVEL 3
Poster Session 9 / P316-P368
OTHER: GLAUCOMA ALL TYPES
Chairs: Alain Bron (France), Gus Gazzard (United Kingdom)

10.15-10.45
POSTER AREA - LEVEL 3
Poster Session 10 / P369-P394
OTHER: POAG, ACG
Chairs: Francesca Cordeiro (United Kingdom), Stefano Gandolfi (Italy)

10.15-10.45
POSTER AREA - LEVEL 3
Poster Session 11 / P395-P449
PAEDIATRIC GLAUCOMA AND SECONDARY GLAUCOMAS
Chairs: Julián García Feijoo (Spain), Franz Grehn (Germany)
SPECIAL SURGERY FOR SPECIAL PATIENTS

10.45-12.25
ROOM APOLLON
Main Session 9

Chairs: Yury Astakhov (Russia), Carlo Enrico Traverso (Italy)
Facilitators: Paul Chew (Singapore), Franz Grehn (Germany)

10.45  Congenital glaucoma old and new concepts
MS9.1  Franz Grehn (Germany)

10.55  ICE glaucoma-tubes only?
MS9.2  Julián García Feijoo (Spain)

11.03  My choice in end-stage glaucoma
MS9.3  Gordana Sunaric Mégevand (Switzerland)

11.11  My choice when concomitant cataract
MS9.4  Carlo Enrico Traverso (Italy)

11.19  My choice in neovascular glaucoma
MS9.5  John Salmon (United Kingdom)

11.27  My choice when target IOP is very low (NTG)
MS9.6  Ingeborg Stalmans (Belgium)

11.35  My choice when concomitant cornea disease/transplant
MS9.7  Keith Barton (United Kingdom)

11.43  My choice when previous vitreo-retina surgery
MS9.8  Roberto Carassa (Italy)
I11th EGS Congress
Nice Acropolis Congress Centre
June 7-11, 2014

I2.30-13.10
ROOM APOLLON
KEYNOTE LECTURES 2

12.30  The role of vascular dysregulation in the pathogenesis of glaucoma - The Flammer syndrome
KL2.1  Josef Flammer (Switzerland)

12.50  Vascular imaging in glaucoma
KL3.1  Leopold Schmetterer (Austria)

I4.00-15.00
INSTRUCTIONAL COURSES 7

ROOM HERMES
C7.1  AQUEOUS TUBE DEVICES 1
Course Director: Keith Barton (United Kingdom)
Course Speakers: Keith Barton (United Kingdom), John Brookes (United Kingdom), Susana Duch Tuesta (Spain), Julián García Feijoo (Spain)

ROOM CLIO
C7.2  WHEN RETINA SUCCESS CAUSES GLAUCOMA STRESS
Course Director: Laura Elena Sararols Ramsay (Spain)
Course Speakers: Francisco Javier Goñi (Spain), Laura Elena Sararols Ramsay (Spain), Joel Suarez Jauregui (Spain)

ROOM THALIE
C7.7  NEW SURGICAL TECHNIQUES IN GLAUCOMA
Course Director: Paolo Brusini (Italy)
Course Speakers: Paolo Brusini (Italy), Stefano Gandolfi (Italy), Giorgio Marchini (Italy)

ROOM ERATO
C7.8  EGS GUIDELINES
Course Director: John Thygesen (Denmark)
Course Speaker: John Thygesen (Denmark)

ROOM GALLIENI 2
C7.3  MODERN VIEW ON TONOMETRY
Course Director: Milko Iliev (Switzerland)
Course Speakers: Milko Iliev (Switzerland), Joerg Stuermer (Switzerland), Marc Toeteberg-Harms (Switzerland)

ROOM GALLIENI 4
C7.9  IOP VARIABILITY AS RISK FACTOR FOR PROGRESSION
Course Director: Kuldev Singh (USA)
Course Speakers: Joseph Caprioli (USA), Anders Heijl (Sweden), Kuldev Singh (USA)

ROOM GALLIENI 5
C7.5  NUTRITION, ENVIRONMENT AND GLAUCOMA
Course Director: Alain Bron (France)
Course Speakers: Alain Bron (France), Jean-Paul Renard (France), Gordana Sunaric Mégevand (Switzerland)

ROOM GALLIENI 7
C7.6  BEYOND IOP
Course Directors: Leopold Schmetterer (Austria), Francesca Cordeiro (United Kingdom)
Course Speaker: Jost B. Jonas (Germany)
WEDNESDAY
JUNE 11, 2014

15.15-16.15
INSTRUCTIONAL COURSES 8

ROOM HERMES
C8.7  AQUEOUS TUBE DEVICES 2
Course Director: Keith Barton (United Kingdom)
Course Speaker: Keith Barton (United Kingdom)

ROOM CLIO
C8.9  DETERMINING THE RATE OF PROGRESSION IN GLAUCOMA
Course Director: Francisco Javier Goñi (Spain)
Course Speakers: Alfonso Anton Lopez (Spain), Francisco Javier Goñi (Spain)

ROOM THALIE
C8.8  TIPS AND TRICKS FOR FUNDOSCOPY (WORKSHOP)
Course Director: Remo Susanna (Brazil)
Course Speakers: Mirko Babic (Brazil), Gustavo De Moraes (USA), Marcelo Hatanaka (Brazil), Remo Susanna (Brazil)

ROOM ERATO
C8.1  NON-PENETRATING GLAUCOMA SURGERY: DEEP SCLERECTOMY
Course Director: André Mermoud (Switzerland)
Course Speakers: Kaweh Mansouri (Switzerland), André Mermoud (Switzerland), Tarek Shaarawy (Switzerland)

ROOM GALLIENI 2
C8.2  ESSENTIAL PERIMETRY
Course Director: Anders Heijl (Sweden)
Course Co-Director: Julián García Feijoo (Spain)
Course Speakers: Julián García Feijoo (Spain), Anders Heijl (Sweden)

ROOM GALLIENI 3
C8.4  REFRACTIVE SURGERY IN GLAUCOMA
Course Director: Lutz E. Pillunat (Germany)
Course Speakers: Stephan Kaminski (Austria), Lutz E. Pillunat (Germany)

ROOM GALLIENI 4
C8.5  APPROACH TO ANGLE CLOSURE GLAUCOMA
Course Director: Augusto Azuara-Blanco (United Kingdom)
Course Co-Director: Kuldev Singh (USA)
Course Speakers: Augusto Azuara-Blanco (United Kingdom), Winifred Nolan (United Kingdom), John Salmon (United Kingdom), Kuldev Singh (USA)

ROOM GALLIENI 5
C8.3  NEW DEVELOPMENTS IN OCT
Course Director: Balwantray Chauhan (Canada)
Course Co-Director: Claude Francis Burgoyne (USA)
Course Speakers: Claude Francis Burgoyne (USA), Balwantray Chauhan (Canada), Leopold Schmetterer (Austria)

ROOM GALLIENI 7
C8.6  WHAT’S NEW IN OCULAR BLOOD FLOW
Course Director: Alon Harris (USA)
Course Speakers: Alon Harris (USA), Ingrida Januleviciene (Lithuania), Fotis Topouzis (Greece)
16.30-18.15
ROOM HERMES
Main Session 10
LET’S CHALLENGE THE IOP CONCEPTS
Chairs: Evgeny Egorov (Russia), David Garway-Heath (United Kingdom)
Facilitators: Anton Hommer (Austria), Gordana Sunaric Mégevand (Switzerland)

16.30 Challenging Goldmann tonometer measurement
MS10.1 Aachal Kotecha (United Kingdom)

16.42 How many IOP measurements do we need to make clinical decisions?
MS10.2 Anastasios G.P. Konstas (Greece)

16.54 Continued IOP measurement: IOL concepts vs contact lens concepts
MS10.3 Milko Iliev (Switzerland)

17.06 Correct and “corrected” IOP measurements
MS10.4 Anthony Wells (New Zealand)

17.18 Is every mmHg clinically important?
MS10.5 Fabian S. Lerner (Argentina)

17.30 Is IOP variability a risk factor for progression?
MS10.6 Kuldev Singh (USA)

FAREWELL RECEPTION
Wednesday, June 11, 2014 - 18.15-19.00
Poster Area Level 2
POSTERS
POSTER SESSION 1

EPIDEMIOLOGY, HE, VISUAL DISABILITY, QoL AND OUTCOMES: GLAUCOMA ALL TYPES, POAG, ACG

P1 Epidemiology of primary angle closure glaucoma in Monastir, Tunisia, North Africa
N. Abroug, B. Jelliti, R. Kahloun, A. Mahmoud, S. Ben Yahia, S. Zaouali, M. Khairallah (Tunisia)

P2 Pattern of chronic primary angle closure glaucoma in a Referral Center in Tunisia, North Africa
B. Jelliti, I. Khairallah Ksiaa, N. Abroug, S. Khochtali, S. Zaouali, S. Ben Yahia, M. Khairallah (Tunisia)

P3 Long-term visual outcomes and risk factors for primary angle closure glaucoma development following acute primary angle closure in white Caucasians
W. Andreatta, I. Elaroud, M. Nessim (United Kingdom)

P4 Patients’ perspective on glaucoma and its complications
C. Kanonidou, E. Kanonidou, P. Kikas, V. Konidaris, E. Lokovitis, G. Sakkas, L. Papazisis (Greece)

P5 Double-organ bias in randomized controlled trials of glaucoma
F. Esen, M. Kostek, A.S. Emekli, M. Eraslan, H. Yazici (Turkey)

P6 Disc hemorrhages in an urban South Korean population: prevalence and risk factors
S.H. Shim, H.S. Park, J.M. Kim, C.K. Yoo (South Korea)

P7 Comparison of quality of life in patients with glaucoma and age related macular degeneration
S. Ugurlu, A.E. Kocakaya (Turkey)

P8 Comparison of the systemic risk factors, including body mass index, between primary open-angle glaucoma and normal tension glaucoma

P9 End-of-life visual impairment in glaucoma patients. A systematic review
C. Webers, H. Beckers, P. Ernest, M. Busch, J. Schouten (The Netherlands)

P10 Interocular symmetry of retinal nerve fiber layer thickness measured by spectral-domain optical coherence tomography in healthy Korean eyes
J.H. Lee, Y.H. Hwang, T.M. Baek, H.S. Lee (South Korea)

P11 Frequent swimming goggle wear is not associated with thinning of the retinal nerve fiber layer: results of the Western Australian Eye Protection Study
M. Franchina, S. Yazar, L.M. Booth, K. Cox, M. Kang, A.W. Hewitt, D.A. Mackey (Australia)

P12 Factors related to ocular pulse amplitude in eyes with normal sized optic disc and macrdiscs
C. Altan, B. Satana, B. Basarir, F. Ozcelik, M. Kocamaz, A. Koc, A. Demirok (Turkey)

P13 Estimating prevalence of primary open-angle glaucoma in Madrid (Spain)
M. Bermudez-Vallecilla, F. Saenz-Frances, L. Barreiro-Sanz, E. Santos-Bueso, L. Morales-Fernandez, J.M. Martinez-de-la-Casa, J. Garcia-Feijoo (Spain)

P14 Glaucoma outpatients in Finland
M. Parkkar, A. Ropa, H. Uusitalo (Finland)

P15 Etiology and clinical features of eyes with rubeosis iridis among Korean patients

P16 Determination of macular ganglion cell and inner plexiform layers in normal Thai subjects
N. Srisamran, T. Netdun, A. Prommanee, S. Yaisawang (Thailand)

P17 Association between the retinal vessel diameter and glaucoma in atomic bomb survivors in Hiroshima and Nagasaki, Japan
M. Yanagi, I. Takahashi, M. Misumi, N. Kazuo, Y. Kiuchi (Japan)

P18 Genetic influence of optic disc structure: the Minnesota Twins Reared Apart Study (MISTRA)
E. Bitran, K. Armbrust, M. Wright, A. Grajewski, J. Caprioli, N. Segal, T. Bouchard (USA)
P19  Consensus on outcome measures for glaucoma effectiveness trials: a modified Delphi approach  
R. Ismail, A. Azuara-Blanco, C.R. Ramsay (United Kingdom)

P20  Difficulties of daily tasks in advanced glaucoma patients - a videotaped evaluation  
A. Miguel, C. Fonseca, N. Oliveira, F. Henriques, J. Silva (Portugal)

P21  Evaluation of lamina cribrosa thickness in healthy human by spectral-domain optical coherence tomography  
W. Suh, H.J. Lee (South Korea)

P22  The use of disposable versus non-disposable tonometers in the UK. A national survey  
M.N. Sattar, K. Jasani, K. Mercieca, A. Bhargava, C. Putri, J. Moranj (United Kingdom)

P23  The association between macular pigment optical density and glaucoma-related structural and functional parameters  
W.F. Siah, J. Loughman, C. O'Brien (Ireland)

P24  HRT-3 measurements of the optic disc morphology in the Singaporean Malay population (Singapore Malay Eye Study): a normative database  
D. Lim, S.C. Loon, W.L. Wong, T.Y. Wong, A. Tin (Singapore)

P25  Prevalence of optic disc hemorrhage in a Korean population: the Korea National Health and Nutrition Examination Survey (KNHANES)  
D.W. Kim, Y.K. Kim, J.W. Jeoung, D.M. Kim, K.H. Park (South Korea)

P26  Glaucoma and metabolic risk factor screening of medical convention attendees during the 41st Israeli Medical Association Convention  
R. Nesher, M. Mimouni, A. Mazover, A. Rubinstein (Israel)

P27  Chronic kidney disease and intraocular pressure  
J. Djordjevic-Jocic, P. Jovanovic, M. Radenkovic, M. Trenkic-Bozinovic, M. Vujanovic (Serbia)

P28  Association between rates of visual field loss and vision related quality of life in glaucoma  
Z. Ozturker, A. Ozbek Figueroa, S. Bayraktar (Turkey)

P29  Withdrawn

P30  Bad patient or bad drops? The inception of failure in glaucoma treatment  

P31  Number of people blind or visually impaired by glaucoma in Europe 1990-2010  
R. Bourne, J. Jonas, S. Flaxman, J. Keeffe, J. Leasher, K. Naidoo, K. Pesudovs, H. Price, R. White, T. Wong, S. Resnikoff, H. Taylor (United Kingdom, Germany, USA, Australia, Norway, Singapore)

P32  Glaucoma patients in Finland and their visual prognosis. Data of the Finnish Register of Visual Impairment during the 30 years  
H. Uusitalo, A. Siitonen, M. Ojamo (Finland)

P33  Clinical comparison of intraocular pressure measurements using the iCare tonometer in pseudoexfoliative eyes  
U.D. Uzunel, M.G. Tokaç, T. Kusbeci, B. Yüce, T. Örsel, B. Yüksel, S.G. Kerci (Turkey)

P34  Therapeutic trend analysis of normal tension glaucoma cases in common Japanese clinics over a 7-year period  
K. Mori, Y. Ikeda, M. Ueno, K. Yoshii, S. Kinoshita (Japan)

P35  The incidence of cataract surgery in a Spanish population with primary congenital glaucoma: risk factors and visual outcomes  
L. Morales-Fernandez, J.M. Martinez-de-la-Casa, F. Saenz-Frances, S. Garcia-Saenz, E. Santos-Bueso, J. Escrivan, J. Garcia-Feijoo (Spain)

P36  Factors associated with undiagnosed open-angle glaucoma: the KNHANES 2008-2009  
N.R. Kim, J.H. Yoon (South Korea)

P37  Epidemiology and factors of progression of open-angle glaucoma  
A. Wafa, A. Mahmoud, S. Mbarek, B. Jelliti, S. Kochtali, R. Messaoud, M. Khalrallah (Tunisia)
P38  
Glaucomatic retinal nerve fiber layer loss is associated with slower reaction times under a divided attention task.  
A. Tatham, P. Rosen, E. Boer, M. Della Penna, R. Weinreb, L. Zangwill, F. Medeiros (USA)  

P39  
The estimated undiagnosed disease burden of obstructive sleep apnoea in West London glaucoma patients.  
T.E. Yap, E. Normando, S. Miocagic, R. Dhillon, M. Oko, P. Bloom, M.F. Cordeiro (United Kingdom)  

P40  
Long term safety and tolerability of tafluprost 0.0015% vs preservative-free beta-blockers in primary open-angle glaucoma patients.  
T. Rolle, R. Spinetta, F. Grignolo (Italy)  

P41  
Quality of life (QoL) in patients (pts) with primary open-angle glaucoma (POAG). An Italian multicenter observational study.  
L. Quaranta, L. Frevola, L. Varano, P. Frezzotti, G.C. Rossi, L. Carmassi, T. Rolle, I. Riva (Italy)  

P42  
Neutrophil / lymphocyte ratio in patients with primary open angle glaucoma.  
J.C. Umurhan Akkan, H.O. Artunay, E. Ayintap, E. Toklu, K. Tuncer (Turkey)  

P43  
Glaucoma screening in a low-medicalized area in Algeria.  
M. Zenine, J. Aberkane, Z. Merad, M. Tiar (Algeria)  

POSTER SESSION 2  
PATHOGENESIS: GLAUCOMA ALL TYPES, POAG, ACG  

P44  
Anatomic topographic features structures of iridociliary zone in patients with primary angle-closure glaucoma complicated pseudoexfoliative syndrome.  
E. Egorova, U. Fayzieva (Russia, Uzbekistan)  

P45  
Combined acute hemolytic and secondary angle closure glaucoma following spontaneous intraocular hemorrhages in a patient on warfarin.  
S. Boukouvala, W. Andreatta, A. Bansal (United Kingdom)  

P46  
The choroid and ocular blood flow in primary open angle glaucoma associated with age macular degeneration.  
N. Kuryshcheva, T. Kiseleva, T. Ardzhevnishvili, A. Fomin, E. Shatalova (Russia)  

P47  
Severe secondary glaucoma associated with pigment dispersion syndrome and familial amyloid poylneuropathy.  
S. Touhami, E. Barreau, F. Perrenoud, H. Robin, D. Adams, M. Labetoulle, A. Rousseau (France)  

P48  
Neuronal cell death in the inner retina and the influence of vascular endothelial growth factor inhibition in a diabetic rat model.  
C.K. Park, J.H. Kim, H.-Y. Park (South Korea)  

P49  
Effect of body position on intraocular pressure in glaucoma and non-glaucoma patients.  
D. Urbanoeja, H. Fukumitsu, G.A. Paiva, J.L. Urcelay (Spain)  

P50  
General anesthesia leads to decreased ocular blood flow velocities in glaucoma patients.  
L. Abejao Pinto, E. Vandewalle, J. Van Calster, P. Stalmans, K. Deckers, J. Vertommen, C. Marques-Neves, I. Stalmans (Portugal, Belgium)  

P51  
The effect of dosage of caffeine on intraocular pressure in healthy subjects.  
D. Wiwatwongwana, M. Niparugs, A. Wiwatwongwana (Thailand)  

P52  
Evaluation of circadian fluctuations of intraocular pression and ocular perfusion pressures in different types of glaucoma.  
B. Giambene, F. Galassi (Italy)  

P53  
Relationship between retinal morphological findings and autoantibody profile in primary Sjögren’s syndrome.  
S.-W. Park, J.-W. Park (South Korea)  

P54  
Whole exome sequencing identifies novel genetic variants in the PRDMS gene in Brittle cornea syndrome and Axenfeld-Rieger syndrome.  
S. Micheal, F. Islam, S.N. Zafar, F. Akhtar, M.I. Khan, R. Qamar, A.J. den Hollander (The Netherlands, Pakistan)
POSTERS

P55  Choroidal thickness variation in emmetropic and myopic eyes during the water drinking test with spectral domain OCT
R. Germano, M. Hatanaka, R. Susanna Jr (Brazil)

P56  Subfoveal choroidal thickness in pseudoexfoliation syndrome
E. Turan-Vural, N.M. Yenerel, N. Tukenmez, M. Okutucu, A. Ersanli (Turkey)

P57  Optic disc torsion direction predicts the location of glaucomatous damage in normal tension glaucoma patients with myopia
Y.-S. Ahn, C.K. Park, H.-Y. Park (South Korea)

P58  Using multiphoton microscopy in the study of collagen and elastic fibers of human glaucomatous sclera
L. Arutyunyan, E. Iomdina, N. Ignatieva, A. Shekhter, E. Sergeeva, O. Zakharkina, S. Anisimov (Russia)

P59  Endothelin-1 and antibodies against human HSP60 plasma level in Polish normal tension glaucoma patients
K. Skonieczna, I. Grabska-Liberek, B. Czarnocka, B. Terelak-Borys (Poland)

P60  Meaning of neurodegeneration in the pathogenesis of glaucoma
V. Alekseev, I. Gazizova (Russia)

P61  Absence of OPTN E50K mutation in primary open angle glaucoma and ocular hypertension
S. Park, Y. Jamshidi, L.T. Lim, D. Vaideanu, S. Fraser, J.C. Sowden (United Kingdom)

P62  Polymorphisms of the endothelial nitric oxide synthase gene in patients with normal tension glaucoma and high tension glaucoma
U. Lukasik, E. Kosior-Jarecka, D. Wróbel-Dudzinska, T. Zarnowski (Poland)

P63  Relationship between retinal blood flow, ganglion cell function and retinal oxygenation in glaucomatous and normal eyes

P64  Associations between scleral structure changes in primary open-angle glaucoma and genetic specifics of connective tissue constituent proteins
A. Zhuravlyova (Russia)

P65  The role of methylation in regulating the expression of TGFβ in lamina cribrosa and trabecular meshwork cells in glaucoma
D. Wallace, F. McDonnell, A. Clark, C. O’Brien (Ireland, USA)

P66  Changes of fractional anisotropy and positive association between the stage of the disease and optic radiation damages in glaucoma patients

P67  An analysis of normal and glaucomatous human lamina cribrosa and trabecular meshwork cell behaviours as determined by the surrounding extracellular matrix
S. McNally, D. Wallace, C. O’Brien (Ireland)

POSTER SESSION 3
DIAGNOSIS-CLASSIFICATION/FOLLOW UP, PROGRESSION: GLAUCOMA ALL TYPES

P68  In vivo aqueous humour outflow pathways study with Spectral Domain Anterior Segment OCT
M. Savastano (Italy)

P69  In vivo confocal microscopic features of filtering versus non-filtering trabeculectomy blebs
M.C. Mocan, B. Bozkurt, M. Irkec (Turkey)

P70  Retro bulbar hemodynamics’ changes in normal tension glaucoma patients
I. Marjanovic, M. Marjanovic, P. Hentova-Sencanic, V. Markovic, M. Bozic, V. Maric (Serbia)

P71  Diffuse retinal nerve fiber layer defects identification and quantification in thickness maps
K.B. Uhm, J.W. Shin, M. Seong (South Korea)
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P72 Lamina cribrosa-related parameters assessed by optical coherence tomography for prediction of future glaucoma progression
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P73 Three commonly used tonometers, the noncontact tonometer, Goldmann applanation tonometry and the tonopen XL compared with ocular response analyser in a normal population
A.B. Cankaya, E. Sen, P. Yilmazbas (Turkey)

P74 Spectralis OCT compared to stratus OCT to evaluate retinal peripapillar fiber layer without mydriasis
C. López-Caballero, B. Puerto (Spain)

P75 Comparison of Goldmann applanation tonometry and iCare rebound tonometry in eyes with different corneal thicknesses
Y. Kucuksumer, C. Altan, B. Satana, B. Basarir, O. Olcucu, M. Kocaman, A. Demirok (Turkey)

P76 Comparison of time-domain and spectral-domain optical coherence tomography to detect retinal nerve fiber layer thickness in macrodiscs
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P77 One step beyond tonometry: spectral content of intraocular pressure in ocular hypertensive and primary open angle glaucoma patients
M. Bozic, M.L. Dukic, M. Stojkovic (Serbia)

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P79 The characteristics of patients with low-tension glaucoma and the effect of the cardiovascular findings on the progression of the glaucoma
S. Gur Gungor, A. Akman, Y. Gunes (Turkey)

P80 Variability of structural test results for the study of glaucoma after implant of iol trifocal diffractive fine vision
J. García Bella, J.M. Martínez de la Casa, L. Valcarce, J. Fernández-Vigo, J. García Feijóo (Spain)

P81 Bayes linear regression for predicting visual field decay
R. Asaka (Japan)

P82 The effect of topical antiglaucoma medication on the iridocorneal angle
H. Oguz, T. Goncu, E. Oguz, Y. Isik (Turkey)

P83 Self monitoring of intraocular pressure with rebound tonometry for 24-hour intraocular pressure phasing
V. Sood, U.S. Ramanathan (United Kingdom)

P84 Study of diagnostic ability of structural analysis in glaucoma suspect patients
C. Berrozpe Villabona, J.M. Martínez-de-la-Casa, E. Gonzalez Pastor, F. Saenz-Frances, J. Garcia Feijoo (Spain)

P85 Utility of ganglion cell layer analysis in glaucoma suspect and glaucoma patients
J. Castellar Cerpa, C. Berrozpe Villabona, J.M. Martínez-de-la-Casa, E. Gonzalez Pastor, P. Bañeros Rojas, J. García Feijoo (Spain)

P86 Longitudinal study of visual field progression in normal tension glaucoma
J.W. Kim, J.I. Moon, S.M. Hyung, K.R. Choi (South Korea)

P87 Evaluation of the optic-disk-morphology by SD-OCT and stereoscopic examination
F. Lehmann, I. Oberacher-Velten, H. Helbig (Germany)

P88 The diagnostic accuracy of new imaging technologies for the diagnosis of glaucoma: results from the GATE study

P89 Optic disc area in different types of glaucoma
O. Tekeli, A. Abdullayev, E. Savku (Turkey)

P90 Detecting glaucomatous visual field progression with spectral-domain optical coherence tomography of the optic nerve head
T. Elze, L. Pasquale, P. Bex, L. Shen (USA)
P91 Evaluation of macular thickness and peripapillary retinal nerve fibre layer thickness for detection of glaucoma using spectral domain optical coherence tomography

T. Gracner, D. Vrzel (Slovenia)

P92 Comparison of visual field progression criteria in glaucoma: cluster analysis and global visual field indices (MD, VFI)

V. Bono, B. Davis, E.M. Normando, L. Crawley, F. Ahmed, S. Cillino, P. Bloom, M.F. Cordeiro (Italy, United Kingdom)

P93 Anterior vault and relative lens vault in subjects with angle closure

Y.K. Kim, Y.W. Kim, B.W. Yao, H.C. Kim, T. Aung, K.H. Park (South Korea, Singapore)

P94 Comparison of the results of Heidelberg retina tomography iii and spectral-domain optical coherence tomography in large and small discs

S. Bayraktar, B. Izgi (Turkey)

P95 Stabilization of glaucoma post filtration surgery

E. Esmenjaud (France)

P96 HEP and Humphrey perimetry in a group of patients with ocular hypertension

M. Mulak, D. Szumny, M. Baranowska, K. Koczorowski, M. Misiuk-Hojlo (Poland)

P97 Glaucoma management system: clinical report on 585 eyes, supported by mobile software application for optimization of patient compliance and follow-up

D. Paoli, M. Petroni, P. Brusini, C.E. Traverso (Italy, Slovenia)

P98 Comparison of rebound tonometry with Goldmann applanation tonometry

N. Gaur, S. Gupta, G. Sinha, D. Betala, T. Doda (India)

P99 Evaluation of lamina cribrosa thickness in PXG and POAG by using EDI OCT

N. Yuksel, C. Akdag Kocer (Turkey)

P100 Optometrist-led glaucoma assessment vs. consultant-led virtual review

Y. Mustafa, C. Fenery, F. Spencer, L. Au (United Kingdom)

P101 Optic disc traction and visual function in eyes with idiopathic epiretinal membrane

Y.W. Kim, J.W. Jeoung, K.H. Park, H.G. Yu (South Korea)

P102 Computer-aided diagnosis: screening for glaucomatous defect on red-free fundus photography using polarimetric techniques

J. Lee, K.H. Park, J.H. Kim (South Korea)

P103 Retinal Ganglion Cells count to evaluate glaucomatous damage

P. Distante, A.C. Verticchio Vercellin, S. Lombardo, S. Lanteri, G. Milano (Italy)

P104 Patterns of glaucoma referrals from the community to hospital eye services in the UK. Description of participants of the GATE study


P105 Corvis ST tonometry and corneal biomechanical parameters in glaucoma patients

P.C. Fernández Vila, M. Sampil González, A. Parafita Fernández (Spain)

P106 Comparison of the clinical aspects between patients with pseudoexfoliation syndrome and pseudoexfoliation glaucoma

H.J. Lee, W. Suh, H. Park (South Korea)

P107 Interocular symmetry in ganglion cell-inner plexiform layer thickness measured with the Cirrus high-definition optical coherence tomography in healthy eyes

J.W. Jeoung, S. Lee, S.H. Kim, K.H. Park, D.M. Kim (South Korea)

P108 Relationship between sleeping position and asymmetric visual-field loss in glaucoma patients by quantitative measurement of body position using a mobile device

S. Lee, J.W. Jeoung, D.M. Kim, K.H. Park (South Korea)
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P115  Does early glaucoma affect the central 10 degrees of visual field?
K. Novak Laus, F. Barisic, M. Simic Prskalo, Z. Tomic, I. Krolo, M. Malenica Ravlic  (Croatia, Bosnia and Herzegovina)

P116  The suspect “occludable” angle after mydriasis on AS OCT: new aspects of differential diagnosis
Z. Abazi, L. Magarasevic, D. Risovic, S. Sukalo (Serbia)

P117  A new method for the anterior chamber angle estimation. Utility to detect occludable angles
R. Borrone (Argentina)

P118  Is primary angle closure (PAC) glaucoma (G) rare in the UK? Prevalence rates from a glaucoma clinic in the UK
M. Moutsou, A. Arora, S. Goyal (United Kingdom)

P119  Comparison of retinal ganglion cell complex thickness between eyes with acute angle-closure glaucoma and fellow eyes
H. Fukuoka, Y. Yamanaka, T. Hino, M. Ueno, K. Mori, S. Kinoshita (Japan)

P120  Comparison of the anterior segment parameters of the two eyes in cases with asymmetric primary open-angle glaucoma or ocular hypertension
U. Elgin, E. Sen, M. Simsek, F. Ozturk (Turkey)

P121  Developing predictive model and potential biomarkers for primary open-angle glaucoma using metabolomics approach
Z. Bannur, L.K. Teh, M.Z. Salleh, S. Vasudevan (Malaysia)

P122  Nycthemeral intraocular pressure related patterns discriminates healthy subjects from patients with primary open angle glaucoma
R. Goedkoop, K. Mansouri, J. Lindell, S.S. Zouka, Y. Tal (Switzerland, Israel)

P123  Combining multiple parameters of optical coherence topography using the ‘random forest’ decision tree method improves the diagnosis of glaucomatous visual field damage
T. Yoshida (Japan)

P124  Relation between corneal and optic nerve head variables in healthy subjects and patients with primary open-angle glaucoma
P125  A cross-sectional study comparing measurement of intraocular pressure using Goldmann and Nidek tonometry in relation to central corneal thickness in glaucomatous eyes  
S. Uzunova (Bulgaria)

P126  Relationship of intraocular pressure related patterns as determined by repeated applanation tonometry and a contact lens sensor in patients with open angle glaucoma  
K. Lorenz, R. Goedkoop, C. Korb, N. Pfeiffer (Germany, Switzerland)

P127  24 hour intraocular pressure measurements using a sensimed triggerfish contact lens sensor in patients with primary open angle glaucoma after trabeculectomy. Preliminary report in five patients  
T. Yasar, M. Batur, D. Ceyhan (Turkey)

P128  Combined staging system for optic disk damage in glaucoma  
A. Toshev, B. Anguelov (Bulgaria)

P129  Evaluation of factors associated with progression of primary open-angle glaucoma in patients with obstructive sleep apnea  
A.F. Miranda, J. Nobre Cardoso, N. Marques, A. Cardoso, P. Telles, N. Campos (Portugal)

P130  The comparison between the pattern deviation before cataract extraction and the total deviation after the cataract surgery  
A. Matsuda, T. Hara, K. Miyata, H. Murata, C. Mayama, R. Asaoka (Japan)

P131  Sensitivity and specificity of ganglion cell complex parameters in the diagnosis of primary open-angle glaucoma  
K. Petrova, B. Anguelov (Bulgaria)

P132  Effects of cup off set size on the parameters of papilla nervi optici on spectral domain optical coherence tomography in patients with primary open angle glaucoma  
R. Gvozdenovic, B. Ivosevic (Serbia)

P133  Validity of ganglion cell-inner plexiform layer thickness measurement in the diagnosis of preperimetric glaucoma: correlation with retinal nerve fiber layer thickness  
A. Moreno Valladares, N. Puerto Amoros, A. Gomez Cortes, J. Parada Morollon, I. Flores Moreno (Spain)

P134  Correlation between ganglion cell-inner plexiform layer thickness, nerve fiber layer thickness and visual field impairment in perimetric glaucoma  
N. Puerto Amoros, A. Moreno Valladares, A. Gomez Cortes, J. Parada Morollon, S. Copete Piqueras (Spain)

P135  Vertical macular ganglion cell-inner plexiform layer thickness ratio as a diagnostic parameter in early glaucomatous damage  
J.W. Park, S.-W. Park (South Korea)

P136  Evidence for early progressive loss across multiple visual channels in the natural history of glaucoma  
P. Faria, C. Mateus, M. Raimundo, B. Oliveiraos, A. Reis, M. Castelo Branco (Portugal)

P137  Structural and functional changes in neuro-retinal complex in open-angle glaucoma  
T. Iureva, A. Shchuka, J. Pyatova (Russia)

P138  Comparison of OCT and HRT in glaucoma assessment  
E.M. Normando, L.A. Turner, B.M. Davis, L. Crawley, F. Ahmed, P.A. Bloom, M.F. Cordeiro (United Kingdom)

P139  The relationship between central corneal thickness, topographic parameters of optic nerve head and retinal nerve fiber layer thickness in primary angle glaucoma  
Z. Ozturker, S. Erkul, D. Turkmen, K. Eltutar (Turkey)

P140  The relationship between cardiac arrhythmias (atrial fibrillation) and nerve fiber and visual field loss in patients suffering from glaucoma  
A. Zaleska Zmijewska, E. Tomaszewska, J.P. Szaflak (Poland)

P141  Clinicopathologic correlation of RNFL and disc parameters as risk glaucoma factors using SD-OCT  
S. Sevic Kasumovic, S. Pavijaševic, E. Cabric, S. Ljaljevic, M. Lika-Pranjic (Bosnia and Herzegovina)
P142 Evaluation of the subfoveal choroidal thickness change in highly myopic glaucoma
K. Tamaki, I. Kimura, Y. Imamura, S. Watanabe, Y. Nakazawa, N. Ebihara (Japan)

P143 Corneal biomechanics and glaucoma severity among juvenile open angle glaucoma patients
S. Ghosh (India)

P144 Macular asymmetry as an indicator of early glaucoma
A. Cabugueira, V. Lemos, A. Santos, L. Pinto, R. Flores, T. Gomes, M. Reina (Portugal)

POSTER SESSION 5
MEDICAL TREATMENT: GLAUCOMA ALL TYPES, POAG ACG

P145 Acute angle closure attack with pilocarpine administration
M. Moussalli, C. Pagano (Argentina)

P146 Health professionals’ vs patients’ knowledge of the proper administration of eye drops. A comparative study
E. Kanonidou, C. Kanonidou, P. Kikas, V. Konidaris, G. Sakkias, L. Papazisis (Greece)

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P148 Medical treatment of glaucoma - content of preservatives and the patient’s compliance
P. Vyborny, Z. Vesela Florova, S. Sicakova (Czech Republic)

P149 Comparison of IOP lowering effect and safety after switching from latanaprost or carteolol to tafluprost
K.T. Ma, C.Y. Kim, G.J. Seong (South Korea)

P150 Effect of anthocyanoside and ginkgo biloba extract on visual function of normal tension glaucoma with diabetes
J.M. Kim, S.H. Shim, Y.W. Lee (South Korea)

P151 Effects of topical adrenergic agents on prostaglandin E2 induced aqueous flare and intraocular pressure elevation in pigmented rabbits
Y. Kiuchi, M. Shibasaki, J. Ko, K. Funaishi (Japan)

P152 Glaucoma therapy and longitudinal influence on CCT
J. Hornova, J. Vranova (Czech Republic)

P153 Adherence improvement in Dutch glaucoma patients: the next phase
H. Beckers, H. Römkens, J. Schouten, C. Webers (The Netherlands)

P154 Baseline intraocular pressure and the efficacy of preservative-free bimatoprost 0.03% (Lumigan® PF) and bimatoprost 0.03%/timolol 0.5% fixed combination (Ganfort® PF) ophthalmic solutions in patients with glaucoma or ocular hypertension
M. Bejanian, C. Liu, P. Bernstein (USA)

P155 Safety and efficacy of triple fixed-combination bimatoprost 0.01%/brimonidine 0.15%/timolol 0.5% twice daily in patients with glaucoma or ocular hypertension previously treated with brimonidine 0.2% and timolol 0.5% twice-daily: a multicenter, open-label study
M. Menon, M. Goodkin, P. Bernstein, C. Liu, A. Batoosingh (India, USA)

P156 Twice-daily dosing of fixed combination brinzolamide 1%/brimonidine 0.2% vs brinzolamide 1% and brimonidine 0.2% in patients with open-angle glaucoma or ocular hypertension
S. Gandolfi, D. Hubatsch, T. Harnacher (Italy, USA, Germany)

P157 Effects of latanoprost 0.005%/timolol maleate 0.5%, timoloprost 0.03% /timolol maleate 0.5% and travoprost 0.004%/timolol maleate 0.5% fixed combinations on 24-hour intraocular pressure in patients with open-angle glaucoma
S. Guven Yilmaz, C. Degirmenci, Y.E. Karakayun, E. Yusifov, H. Ates (Turkey)

P158 The comparison of the effects of prostaglandin analogues on intraocular pressure, anterior and posterior segment parameters in phakic glaucoma patients: three-year follow-up
F.S. Yilmaz, H. Serdarogullari, M.N. Elcioglu (Turkey)
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<td>V. Gupta, H. Sethi, M. Naik (India)</td>
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P179  Twice-daily brinzolamide 1%/brimonidine 0.2% fixed combination versus brinzolamide 1% or brimonidine
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I. Goldberg, D. Hubatsch, T. Aung (Australia, USA, Singapore)

P180  Timolol maleate gel 1 mg/g antiglaucoma no-preservative eye drops: first observation of OCT corneal
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N. Hauranieh, P. Giardini (Italy)

P181  Severe conjunctival cicatricial secondary to chronic glaucoma therapy
A. Negi, M. Rana (United Kingdom)

P182  Effects of SofZia-preserved travoprost and benzalkonium chloride-preserved latanoprost on the ocular
surface and inflammatory cytokines: a prospective randomized single-masked comparative study
D. Shiba, T. Ono, S. Hosoda, S. Yaguchi, N. Ozeki, K. Yuki, D. Murat, K. Tsubota (Japan)

P183  Clinical follow up of statins use in complex treatment of glaucomatous optic neuropathy
M. Karlychuk, S. Pinchuk, A. Luyzhys (Ukraine)

P184  Excipients of preservative-free latanoprost drops induce cell damage in HCE-2 cells
A. Smedovski, E. Toropainen, J. Paterno, E. Wylegala, K. Kaarniranta (Poland, Finland)

P185  Structural and functional characteristics of visual analyser in patients with primary open-angle glaucoma
(effect of neuroprotective therapy)
A. Dzhumova (Belarus)

P186  Ocular surface changes in patients with long-term antiglaucoma therapy
S. Stunf, I. Kirbiš Srebotnik, M. Fiežar Strojan, B. Cvenkel (Slovenia)

P187  Preservative-free tafluprost/timolol fixed dose combination: a 6-month double-masked, randomised,
multicenter Phase III study comparing efficacy and safety to its individual preservative-free components in
patients with glaucoma or ocular hypertension
N. Pfeiffer, C.E. Traverso, Y. Astakhov, E. Boiko, A. Ropo (Germany, Italy, Russia, Finland)

P188  A 6-month double-masked, randomized multicenter study comparing efficacy and safety of preservative-
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G. Holló, A. Hommer, A. Anton, A. Ropo (Hungary, Austria, Spain, Finland)

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SURGERY: GLAUCOMA ALL TYPES 1

P189  Tectonic cornea graft for recurrent tube exposure after failed revision glaucoma drainage device surgery
D. Sagri, C.-C. Lösche, Z. Sbeity (Germany)

P190  Long-term results of surgical treatment of refractory glaucoma by implantation of collagen antiglaucomatous
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S. Anisimova, S. Anisimov (Russia)

P191  Needle revision of trabeculectomy blebs with 5-fluorouracil and bevacizumab
M. Carrasco (Argentina)

P192  Standard guarded trabeculectomy with MMC versus trabeculectomy with one intracameral injection of bevacizumab
G. Kopsinis, K. Platari, E. Karakosta, D. Kopsini, T. Filippopoulos (Greece)

P193  Trabeculectomy versus canaloplasty in the treatment of patients with open-angle glaucoma: a prospective
randomized clinical trial
T. Klink, C. Dhillon, J. Hain, G. Schlunck, F. Grehn, J. Matlach (Germany)
P194  The effectiveness of drainage Ex-Press® implantation for the treatment patients with neovascular glaucoma  
A. Petrunya, A. Spektor, O. Yevsyukova (Ukraine)

P195  Standard trabeculectomy and Ex-Press miniature glaucoma shunt: a comparative study and literature review  
G. Shemesh, E. Moiseiev, S. Kurtz, E. Zunz, R. Tzur (Israel)

P196  Technique, results and specific features of surgical treatment of far-advanced chronic close-angle glaucoma  
D. Ivanov (Russia)

P197  Combination of non-absorbable biological drainage xenoplast in advanced glaucoma with perineural scleroplasty  
S. Anisimov (Russia)

P198  Choosing of parameters contact transscleral diode laser cyclophotocoagulation in patients with terminal glaucoma based on assessment of the ciliary body by ultrasound biomicroscopy  
E. Egoro, A. Drobnica, A. Bessarabov (Russia)

P199  Selective laser trabeculoplasty in non-standard situations  
N. Strenev (Russia)

P200  Recurrent bleb related infection  
M. Erdogan, S. Karadeniz Ugurlu (Turkey)

P201  Effectiveness and safety of suprachoroidal Cypass implant: a two years study  

P202  Outcome of selective laser trabeculoplasty (SLT) in pseudoexfoliative glaucoma  
I. El-Hawary (Saudi Arabia)

P203  Visante anterior segment optical coherence tomography analysis of morphologic changes in the anterior segment structures after deep sclerectomy versus phaco-deep sclerotomy with intraoperative mitomycin-C and no implant use  
C. Gutierrez-Ortiz, C. Perez-Rico, A. Moreno-Salgueira, A. Gonzalez-Mesa (Spain)

P204  Level of glaucomatous damage in trabeculectomy patients  
T. Svahn, D. Holm (Denmark)

P205  Comparison of surgical results of trabeculectomy and phaco-trabeculectomy in Chinese glaucoma patients  
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P206  Outcomes of late laser suture lysis following trabeculectomy with adjunctive antimetabolites  
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P207  Prospective investigation of filtering bleb by three-dimensional anterior-segment optical coherence tomography  
T. Inoue, S. Kojima, A. Fukushima, K.-I. Nakashima, H. Tanihara (Japan)

P208  Phacoemulsification with endocyclodiode laser to aid glaucoma management  
L. Langsoeter, P. Gouws (United Kingdom)

P209  Rho kinase inhibitor AMA0526 improves surgical outcome in a rabbit model of glaucoma filtration surgery  
S. Van de Velde, T. Van Bergen, E. Vandewalle, K. Castermans, N. Kindt, L. Moons, I. Stalmans (Belgium)

P210  Comparison of the outcomes of Baerveldt glaucoma implants between two different positions of tube placement: in the anterior chamber and in the posterior segment  
M. Takata, T. Ikeda, T. Kashiwagi, N. Kashiwagi, S. Kanno, O. Mimura (Japan)

P211  Ahmed glaucoma valve bi-plate failure in refractory glaucoma: a case report  
P. Allarey, M.C. Aquino, J. Aduan, P.T.K. Chew (Singapore)

P212  Non penetrating filtering surgery using MMC but without scleral implant: Efficacy and safety during one year follow-up  
J.A. Urcola, E. Arranz-Marquez, C.E. Dalmasso, M.A. Teus (Spain)
P213 Axial length changes after glaucoma deep sclerectomy surgery
K. Schargel, M.A. Garcia, J.I. Belda (Spain)

P214 Multicenter clinical trial of ultrasonic circular cyclo coagulation in patients with open-angle glaucoma: one year results

P215 Outcomes of bleb revision surgery after trabeculectomy
A. Naughton, J. Salmon (United Kingdom)

P216 Compression suture with autologous blood injection for the treatment of overfiltration with hypotony maculopathy after trabeculectomy
M. Zoric Geber, K. Novak Laus, Z. Mandic (Croatia)

P217 One-year results of supraciliary micro-stent implantation in patients with open-angle glaucoma: Cham clinical experience
M. Rau (Germany)

P218 Ex-Press® and Ologen™ - Single step implantation of two implants with different mechanism of action in glaucoma surgery
B. Anguelov (Bulgaria)

P219 High-intensity focused ultrasound treatment in refractory glaucoma patients. Results at 1 year
C. Melamed, M. Goldenfeld, D. Cotlear, A. Skaat (Israel)

P220 Evaluation of central corneal thickness recovery changes associated with discontinuance of prostaglandin eye drop use post trabeculectomy

P221 Visualization of intravitral immune cell dynamics in the subconjunctival tissue by four dimensional in vivo imaging
S. Kojima, T. Inoue, H. Tanihara (Japan)

P222 Efficacy and safety of the second Ahmed glaucoma valve implantation in refractory glaucoma
T. Imshenetskaya, G. Vashkevich, H. Sitnik, G. Semak (Belarus)

P223 The risk of hypotony maculopathy after Ex-Press is significantly lower than after trabeculectomy
K. Kano, Y. Kuwayama, N. Okazaki, A. Nakada (Japan)

P224 Transscleral diode laser cyclophotocoagulation in treatment of different types of uncontrolled glaucomas
M. Janek, E. Ružičková, J. Betková, M. Fichtl, L. Kandrová (Czech Republic)

P225 Effectiveness of laser suture lysis after trabeculectomy with high early post-operative intraocular pressure
B. Izgi, S. Bayraktar, Y. Dere (Turkey)

P226 Early experience with ab interno trabeculotomy: 6 month outcomes of trabectome treatment in a UK centre
G. Gazzard, K. Hu (United Kingdom)

P227 Safer trabeculectomy (MSS) - Stability of the anterior segment - Pentacam Study
F. TrancaTo Vaz, M. Ramalho, C. Pedrosa, I. Coutinho, P. Kaku, F. Esperancinha (Portugal)

P228 Conjunctival compression sutures: an effective method of addressing hypotony after trabeculectomy or trabeculectomy-related procedures
J. Yu, J. Yuen, K. Mercieca, L. Au (United Kingdom)

P229 Outcome of trabeculectomy in terms of intraocular pressure
V. Maric, P. Hentova Sencanic, V. Markovic, M. Bozic, I. Marjanovic (Serbia)

P230 Comparing aquaflow implant with Esnoper implant in deep sclerectomy
J. Serino, P. Tenedório, B. Vieira, J.A. Lemos, C. Menezes, R. Gonçalves (Portugal)

P231 Does laser trabeculoplasty influence the outcome of canaloplasty?
L. Thederan, F. Grehn, T. Klink (Germany)
P232 Efficacy and safety of Ex-Press glaucoma shunt  
L. Gutiérrez, E. Millan, S. Sanz, J. Lillo (Spain)

P233 Investigating trabectome outcomes using swept source Fourier-domain optical coherence tomography  
K. Hu, G. Gazzard (United Kingdom)

P234 Trabeculectomy with suprachoroidal deviation: 2 years of follow-up  
R.A. Perez Grossmann, A. Wenger, D.E. Grigera (Peru)

P235 Efficacy of cyclo-destructive method in control of refractory glaucoma  
M. Rana, J. Yu, S. Jacob, C. Atkins, A. Negi (United Kingdom)

P236 Novel observations on the physiology and anatomy of Schlemm’s canal during Istent implantation in complex glaucomas  
I. Masood, P. Pandey (United Kingdom)

POSTER SESSION 7
SURGERY: POAG, ACG

P237 Changes in anterior chamber depth after facoemulsification surgery in patients with primary narrow angle  
A. Figueiredo, I. Casal, I. Sampaio, M.J. Menéres (Portugal)

P238 Argon laser peripheral iridoplasty for primary angle closure glaucoma: one-year outcome of a randomized controlled trial  

P239 Withdrawn

P240 Combined deep sclerectomy and subscleral trabeculectomy in refractory glaucoma  
F. Wagdy (Egypt)

P241 Cataract surgery and Glaukos I-stent for open angle glaucoma and ocular hypertension  
R. Bhojwani (United Kingdom)

P242 Outcomes of 360° modified suture trabeculotomy with deep sclerectomy for primary open-angle glaucoma  
T. Sato, A. Hirata, T. Mizoguchi (Japan)

P243 The combined use of modified compression sutures and conjunctivoplasty in large filtering bleb  
E. Havuz (Turkey)

P244 Optimization of reparative processes in the structures of the drainage system after microinvasive nonpenetrating deep sclerotomy in patients with primary angle-open glaucoma  
E. Egorova, I. Eremenko (Russia)

P245 Results of the selective laser trabeculoplasty (SLT) for open angle glaucoma (OAG) over a 10-year period  
F. Ferentini (Italy)

P246 Trabectome, risk factors for surgical failure in patients with primary open angle glaucoma and exfoliation glaucoma  
T. Mizoguchi, S. Nishigaki, T. Sato, N. Ogino (Japan)

P247 Refractory open angle glaucoma treated by high intensity focused ultrasound (HIFU). Results at one year of a prospective series  
J.-F. Rouland, F.T. Aptel (France)

P248 Withdrawn

P249 Comparative evaluation of selective laser trabeculoplasty (SLT) and YAG laser activation of trabecula (YAG-LAT) in treatment of patients with primary open-angle glaucoma  
T. Sokolovskaya, D. Magaramov, Y. Kochetkova (Russia)
P250  Selective laser trabecuoplasty as initial treatment in primary open angle glaucoma patients  
M. Kantic, M. Vukosavljevic, D. Ristic, M. Janicijevic-Petrovic (Serbia)

P251  Application of canaloplasty in glaucoma gene therapy  

P252  Internal bleb morphology features obtained by anterior segment optical coherence tomography (AS-OCT)  
V. Dimovska (Macedonia)

P253  Bevacizumab augmented trabeculectomy  
A. El Habbak, T. Tawfik, M. Abd El Shewy (Egypt)

P254  CO2 laser-assisted sclerectomy surgery in Mexican patients with open angle glaucoma: Long term results  

P255  Fibrosis suppression therapy in failed filtering blebs after trabeculectomy: early results  
T. Örsel, U.D. Uzunel, B. Yüce, S. Piskin, T. Küsbeci (Turkey)

P256  Two-year postoperative outcomes of second generation trabecular bypass stents implanted in patients with mild-moderate open angle glaucoma  
A. Juenemann (Germany)

P257  Micro-invasive glaucoma surgery (MIGS) with trabecular micro-bypass stents and prostaglandin in open angle glaucoma subjects. Findings through 18 months  
J.I. Belda, K. Schargel (Spain)

P258  Patient outcomes from trabecular bypass stent microsurgery for open-angle glaucoma  
N. Mandal, L. Crawley, J. Ho, S. Armeen, F. Cordeiro, P. Bloom, F. Ahmed (United Kingdom)

P259  The iStent trabecular micro-bypass stent reduces post cataract surgery IOP spikes in advanced glaucoma  
G. Mousa, M. Rana, P. Pandey, I. Masood (United Kingdom)

P260  A comparative assessment of traditional and novel microinvasive approach for primary glaucoma surgical treatment  
E. Balakireva, O. Kiseleva, A. Bessmertry, O. Filippova (Russia)

P261  Comparative study between trabeculectomy with adjunctive augmented mitomycin-C (MMC) and bevacizumab versus trabeculectomy with MMC in surgical treatment of failed glaucoma surgery  
A.M. Saeed (Egypt)

P262  Modified trabeculectomy with extended subscleral tunnel: a secured way to successful glaucoma surgery  
A.M. Saeed, S. Saleh (Egypt)

P263  Intermediate-term outcomes of the Ex-Press glaucoma filtration device in patients with high myopic glaucomatous eyes  
Ö. Ocakoglu (Turkey)

P264  Increasing hypotensive efficiency of glaucoma surgery using proteolytic therapy  
L. Svetikova, E. Iomdina, N. Kryachko, S. Migal, O. Kiseleva (Russia)

P265  MIGS with two trabecular micro-bypass stents, one suprachoroidal stent and travoprost in OAG not controlled by trabeculectomy and medications  
J.M. Martinez-de-la-Casa, J. Garcia Feijoo, P. Arriola Villalobos (Spain)

P266  Pathogenetic substantiation of trabecula ablation ab interno (endotrabeculoectomy) for open-angle glaucoma  
I. Novytskyy, M. Novytskyy (Ukraine)

P267  Scleral patch and Ex-Press device in a high myopic glaucomatous eye: a case report  
F.L. Scrimieri, A. Bruno, D. Errico (Italy)
P268 Intraocular pressure dynamics during one year followup after phacotrabeculectomy versus trabeculectomy for primary open angle glaucoma
A. Popa Cherecheanu, C. Coman, R. Pirvulescu, A. Panca, A.M. Dascalu, D. Stana, R. Iancu (Romania)

P269 SPECTRALIS anterior segment optical coherence tomography profiles of scleral flap, blebs and implant morphology after deep sclerectomy with Esnoper implant
T. Sangtam, A. Mermoud, E. Ravinet (Switzerland)

P270 Early clinical results of the first ab interno to subconjunctival space micro-stent for the surgical treatment of open angle glaucoma
I.S. Kersten-Gomez, H.B. Dick (Germany)

P271 Two year results from a prospective, multicenter study of a Schlemm’s canal microstent in open angle glaucoma
C. Vass, N. Pfeiffer, K. Lorenz, Sw. Grisanti, G. Schariath, M. Ramirez, M. Tetz, T. Samuelson (Germany, Mexico, USA)

POSTER SESSION 8
SURGERY: GLAUCOMA ALL TYPES 2

P272 One year outcomes of Trabecular Bypass Stent surgery (iTent®) in complex glaucoma patients
P. Pandey, I. Masood (United Kingdom)

P273 Morphogenesis of intracocular aqueous outflow pathways after fistulizing glaucoma surgery. Ultrabimicroscopic classification
N. Volkova, A. Shchuko, T. Iureva (Russia)

P274 Change in the rate of progression after filtration surgery: incidence and characteristics

P275 Safety and efficacy of stand-alone CyPass micro-stent implantation in patients refractory to topical glaucoma therapy: 1-year results
H. Reitsamer, G. Grabner, Sw. Grisanti, Sa. Grisanti, J. García-Fejoo, M. Rau, T. Ianchulev (Austria, Germany, Spain, USA)

P276 One year results after standalone implantation of CyPass micro-stent in patients with open-angle glaucoma in Bulgaria
P. Guguchkova-Ianchuleva, B. Samsonova, A. Topov, T. Ianchulev (Bulgaria, USA)

P277 Trabeculectomy outcomes after failed canaloplasty
P. Brusini, C. Tosoni (Udine)

P278 Canaloplasty with the glaucolight microcatheter in patients with open-angle glaucoma: one year results
B. Voykov, O. Alnarawy, G. Blumenstock (Germany)

P279 Spurectomy: a new proposal for non-penetrating glaucoma surgery
E. Vila Mascarell, M. Suriano, J. Vila Arteaga (Spain)

P280 Safety and efficacy of a micro-lumen aqueous drainage device made of SIBS, the InnFocus MicroShunt™
I. Riss, L. Pinchuk, J.-M. Parel (France, USA)

P281 STARflo glaucoma implant for the treatment of open angle glaucoma. Case series
L. Mishev, N. Collignon, S. Pourjavan, C. Roy (Bulgaria, Belgium)

P282 Visual function evaluation after glaucoma surgery using the Ex-Press® glaucoma filtration device
T. Oki, M. Kato, A. Yaginuma, Y. Ito, Tk. Nakano, Td. Nakano (Japan)

P283 The effect of early treatment with aqueous suppressants on outcomes of Ahmed glaucoma valve implantation
M. Pakravan, S. Salehi Rad, S. Yazdani, E. Ghahari, M. Yaseri (Iran)

P284 CLT-28643, an 5β1-integrin-inhibitor, in a trabeculectomy rabbit model
M. Fsadni, M. Schultheis, S. Schnichels, E.-M. Konrad, K.U. Bartz-Schmidt, G. Zahn, P. Caldirola, N. Caram-Lehaim, M.S. Spitzer (United Kingdom, Germany, Sweden)
P285  The effect of early post-op anti-hypertensive agents on the hypertensive phase following Ahmed FP 7 glaucoma valve implantation, a retrospective review
A. Gupta, B. Finklea, S. Johnson (USA)

P286  Early results of a minimally-invasive, ab-interno gelatin stent in combination with a preoperative mitomycin C injection for the treatment of glaucoma
E. Ansan (United Kingdom)

P287  Subconjuntival bevacizumab enhances the antifibrotic effect of MMC and allows to reduce its exposure time to improve safety
T. Van Bergen, E. Vandewalle, L. Moons, I. Stalmans (Belgium)

P288  Postoperative IOP is not related to intrascleral lake morphology after non penetrating glaucoma surgery without collagen implant
C. Dalmasso, J.A. Urcola, J. Cabrerizo, G. Saracibar, E. Vecino (Spain)

P289  Manchester instent study: 2 year results
L. Au, S. Tan, K. Mercieca (United Kingdom)

P290  New implant in deep sclerectomy: Dinop® - short time results
O. Stirbu, S. Piludu, S. Duch Tuesta (Spain)

P291  Two year follow-up data with a soft and permanent, minimally-invasive ab-interno subconjunctival implant in open angle glaucoma subjects
M. Rekas, B. Dick, I. Kersten-Gomez, H. Reitsamer (Poland, Germany, Australia)

P292  Anti-proliferation effects of everolimus and compare with Mitomicyn-C in rabbit glaucoma filtration surgery
R. Cinik, N. Yuksel, C. Subasi, M.S. Aslan, E. Karaaz (Turkey)

P293  Withdrawn

P294  CyPass micro-stent implantation in combination with phacoemulsification: 1-year single-center experience in Warsaw, Poland
M. Rekas, I. Nowak-Gospodarowicz, K. Lewczuk, M. Kosatka (Poland)

P295  Clinical assessment of valvular needling for the adequate control of intraocular pressure in patients with Ahmed glaucoma valve implantation results to a year of evolution
T. Morón (Mexico)

P296  The comparison of the results of Ex-Press glaucoma filtration device implantation vs trabeculectomy in glaucoma surgery
M. Dzhumova (Belarus)

P297  Outcomes of transscleral diode laser cyclophotocoagulation in adult patients with refractory glaucoma
G. Ankan, H. Klinic, U. Gunenc (Turkey)

P298  Incidence of hypotony after cyclophotocoagulation following trabeculectomy (TE) with mitomycin C (MMC)
U. Löw, I. Marjanovic, B. Seitz (Germany)

P299  Clinical outcome and anterior segment optical coherence tomography imaging after nonpenetrating deep sclerectomy with esnoper-clip implant: 6 months follow-up
M. Noronha, L. Vieira, V. Lemos, B. Carvalho, N. Silva, M. Reina, T. Gomes (Portugal)

P300  XEN implant: Our experience in the first 19 patients
C.A. Arciniegas-Perasso, J.F. Marí-Cotino, J. Vila-Arteaga, E. Betancur-Delgado, M.A. Serra-Segarra (Spain)

P301  Is systemic antiglaucomatous therapy sufficient for IOP-control before trabeculectomy?
I.M. Oberacher-Velten, R. Greslechner, C. Blecha, F. Lehmann, H. Helbig (Germany)

P302  Visualisation of filtering blebs after trabeculectomy with swept source OCT
K. Vermorgen, C. Webers, T. Berendschat, H. Beckers (The Netherlands)
P303 What is driving the decision to perform a filtering procedure for glaucoma in clinical practice?
A. Bron, A. De Lazzer, P. Koehrer, A. Bonnabel, S. Aho, C. Creuzot-Garcher (France)

P304 Results of Trabectome surgery for open angle glaucomas from a single center database
T. Wecker, M. Neuburger, J. Lübke, A. Anton, D. Böhrringer, J.F. Jordan (Germany)

P305 Postoperative changes in the aqueous monocyte chemotactic protein-1 (MCP-1) level after trabeculectomy vs. Ex-Press shunt
K. Shobayashi, T. Inoue, H. Tanihara (Japan)

P306 Patterns and trends of glaucoma surgeries in germany between 2005 and 2012
N. Pfeiffer, C. Wolfram (Germany)

P307 Trabeculectomy: long term efficacy results in two types of glaucoma
I. Martins de Almeida, I. Lopes Cardoso, M. Amorim, J. Chibante-Pedro (Portugal)

P308 Pericardial membrane patch as flow restrictor in glaucoma drainage devices
M.C. Aquino, W.L. Wong, P. Chew (Singapore)

P309 Glaucolight assisted canaloplasty
J. Jaho, G. Schanioth, M. Asani, V. Ajazaj, E. Didol, A. Shabani, B. Kambo, K. Bardhi (Albania)

P310 Deep-sclerectomy with intrascleral implant versus canaloplasty in open angle glaucoma-2 year follow-up results
I. Lopes-Cardoso, M. Amorim, T. Painhas, I. Almeida, J. Chibante (Portugal)

P311 Risk factor for tube exposure after Ahmed implant surgery
D.H. Kim, K.H. Park (South Korea)

P312 Surgical effects of 360-degree suture trabeculotomy
T. Ono, D. Shiba, N. Ozeki, K. Yuki, K. Tsubota (Japan)

P313 Refractive and keratometric changes after non-penetrating deep sclerectomy
I. Santos, P.P. Rodriguez, B. Baamonde, J.I. Blázquez, M. Riaño (Spain)

P314 Trabeculectomy: still an effective and safe procedure?
C. Menezes, B.C. Vieira, J. Serino, J.A. Lemos, R. Gonçalves, P. Coelho, P. Tenedório (Portugal)

P315 Endocyclophotocoagulation (ECP) at Royal Bournemouth Hospital, UK
N. Maycock, M. Ramchandani (United Kingdom)

POSTER SESSION 9
OTHER: GLAUCOMA ALL TYPES

P316 The relationship between central corneal thickness and refractive errors and intraocular pressure
G. Kaya, Y.A. Yetilmaz, S. Kugu (Turkey)

P317 Second degree polynomial approach of retinal nerve fiber trajectories and its association with axial length in healthy eyes

P318 Impact of location of laser peripheral iridotomy on the appearance of subjective visual symptoms
E. Bluwol, Y. Lachkar (France)

P319 The difference in prelaminar tissue thickness between primary open-angle glaucoma and normal-tension glaucoma patients
M.D. Ahn, Y. Jung, H.-Y. Park, C.K. Park, J.A. Choi (South Korea)

P320 Withdrawn

P321 Late-onset ocular hypertension following pars plana vitrectomy
N. Toyokawa, H. Kimura, M. Matsumura, S. Kuroda (Japan)
POSTERS

P322  Transforming growth factor-beta (TGF-β)-3 has a neuroprotective effect through the activation of Muller glial cells and astrocytes in a mouse optic nerve crush model
K.W. Lee, S.C. Cha, Y.-H. Kim, T.Y. Lee (South Korea)

P323  Non-contact cyclophotocoagulation: an alternative for painful refractory glaucoma
D. Tuli (India)

P324  Repeatability of peripapillary retinal nerve fiber layer and macular inner retinal thickness among 2 spectral domain optical coherence tomography devices
J. Matlach, M. Wagner, U. Malzahn, W. Göbel (United Kingdom, Germany)

P325  Live cell imaging of F-actin in dexamethasone treated trabecular meshwork cells
T. Fujimoto, T. Inoue, M. Inoue-Mochita, H. Tanihara (Japan)

P326  Does head position affect intraocular pressure in the lateral decubitus posture?
C. Yoo, H.J. Suh, T.-E. Lee, S. Lin, Y.Y. Kim (South Korea, USA)

P327  Tolerance and safety of triggerfish lens after intraocular pressure control during 24 hours
L. Borrego, L. Morales, R. Sánchez Jean, F. Sáenz-Francés San Baldomero, F. Fernández-Tresguerres, J.M. Martínez de la Casa, J. García Feijóo (Spain)

P328  Relationship between subfoveal choroidal thickness and ocular pulse amplitude in healthy subjects with macrodiscs
B. Basarin, B. Satana, C. Altan, C. Kesim, Y. Kucuksumer, R. Garip, A. Demirok (Turkey)

P329  Association analysis between CDKN2B-AS1 genotype and quantitative traits of primary open-angle glaucoma

P330  Analysis of biochemical markers in pseudoexfoliation glaucoma patients

P331  Analysis of lamina cribrosa thickness in superior segmental optic hypoplasia using enhanced depth imaging optical coherence tomography
J.H. Yim, J.K. Min (South Korea)

P332  Steroid-induced ocular hypertension model in the mice
Y. Kim, M. Ahn, N.C. Cho, D.W. Lee (South Korea)

P333  Blood viscosity measurements in patients with normal tension glaucoma
K. Moon, S.J. Moon, E.Y. Kweon, D.W. Lee (South Korea)

P334  Expression of semaphorin 3F in rat retinal ganglion cells after optic nerve crush

P335  Correlation between ganglion cell-inner plexiform layer thickness and optic nerve head size
H. Kim, T.H. Lee, K.H. Lee (South Korea)

P336  An audit of ICare rebound tonometry in a tertiary glaucoma centre
P. Azarbod, R. Holder, L. Crawley, F. Cordeiro, P. Bloom, F. Ahmed (United Kingdom)

P337  Selective laser trabeculoplasty following argon laser trabeculoplasty in patients with open angle glaucoma
S.H. Lee (South Korea)

P338  Withdrawn

P339  A 10-year retrospective trend analysis of the characteristics of elderly Japanese glaucoma patients requiring glaucoma surgery
Y. Cha, K. Mor, Y. Ikeda, S. Kinoshita (Japan)

P340  Effect of topical treatment with prostaglandin analogues on the corneal biomechanical properties measured by the Ocular Response Analyzer (ORA) and the Corneal Visualization Scheimpflug Technology (Corvis ST)
P341  Effect of acute increases of the intraocular pressure on the corneal pachymetry in eyes treated with timolol maleate. An animal study  
C. Sanchez-Barahona, A. Perez-Crespo, G. Bolivar, M. Teus (Spain)

P342  Effect of trypan blue and capsular tension ring on intraocular pressure after cataract surgery  
A.I. Akyuz Unsul, F. Balica, G.E. Evlicoglu (Turkey)

P343  The effectiveness of the infrared micropulse diode laser trabeculoplasty (MDLT) in the treatment of glaucoma at the District General Hospital  
E. Sioras, K. Guduru, K. Klodnicka (United Kingdom)

P344  Examination of ganglion cell complex thickness and outer retinal layer thickness in glaucomatous eyes  
M. Yamana, K. Sugiura, K. Mori, H. Yoshikawa, Y. Maruyama, Y. Ikeda, N. Koizumi, S. Kinoshita (Japan)

P345  Damato Testvision validation - An internet-based test for the detection of visual field loss  
A.S. Olsen, M. la Cour, M. Alberti, L. Serup, B. Damato, M. Kolko (Denmark, USA)

P346  Selective laser trabeculoplasty. A prospective study  
V. Shankar, P. Chua, M. Kumarasamy (United Kingdom)

P347  Withdrawn

P348  Evaluation of reading speed ability in glaucoma patients with central visual field defects  

P349  Intra and interoserver reproducibility of visual field parameters using Heidelberg Eye Perimeter (HEP)  
A. Asorey (Spain)

P350  Compliance of glaucoma medication among Korean patients  
S. Jin, Y. H. Hwang (South Korea)

P351  Effect of healthy ageing and relationships between the pulsation parameters of blood pressure, ophthalmic artery blood flow and intraocular pressure  
P. Hallberg, K. Ambarki, A. Eklund, C. Lindén, G. Jàhannesson (Sweden)

P352  A monthly basis tonometer’s calibration: our 2-year experience in a secondary care Hospital  
M. Cuesta, R. Salazar (Spain)

P353  Treating sleep apnea - treating glaucoma  
J. Slapek Rabatic, S. Kastelan, K. Novak Laus, L. Rabatic (Croatia)

P354  The influence of corneal parameters on intraocular pressure readings of normal eyes using the goldmann applanation tonometer, tono-pen XL and ocular response analyzer  
V. Gulendran, Z. Azari, P. Nilamihm, S. Thong, L. Teoh, V. Ramani (Malaysia)

P355  Refractory glaucoma management with high intensity focal ultrasound (HIFU)  
M. Govare, A. Mehele, C. Schweitzer (France, Mauritius)

P356  Withdrawn

P357  Hypotony maculopathy and papilledema after deep sclerectomy : a case report  
A.-E. Mercier, E. Bardet, D. Touboul, C. Schweitzer (France)

P358  Central visual fields and visual acuity in glaucoma patients  
A. Ibrahim, F. Musa, S. Vernon (United Kingdom)

P359  Analysis of the ratio of peripapillary atrophy relative to optic disc according to age and spherical equivalent  
D.G. Choi, J.W. Ro (South Korea)

P360  The compliance of goldmann applanation tonometer and dynamic contour tonometer measurements with non-contact tonometer measurements  
N. Ariturk, G. Karakus (Turkey)
P361 Interobserver and interdevice agreement between ophthalmologists using the reusable Goldmann applanation prism, the tonosafe disposable prism and the dynamic contour tonometer
C. Ajtony, A. Kotecha, A. Elkarmouty, K. Barton (United Kingdom)

P362 Evaluation of retinal changes by optical coherence tomography in patients with thyroid-associated ophthalmopathy
O. Sayin, A. Nursen (Turkey)

P363 Bariatric surgery decreases intraocular pressure in obese women
A. Viljanen, J. Hannukainen, M. Soinio, H. Karlsson, P. Salminen, P. Nuutila, E. Vesti (Finland)

P364 The Krüppel-like factor gene target Dusp14 regulates axon growth and regeneration
K. Iwao, A. Apara, N.J. Kunzevitzky, Y. Wang, D. Moore, M. Blackmore, J.L. Goldberg (Japan, USA)

P365 Releasable suture-related endophthalmitis on a primary open angle glaucoma after trabeculectomy: a case report from Indonesia
A. Suryono (Indonesia)

P366 Corneal and intraocular pressure changes in glaucoma patient after trabeculectomy
S. Sapeta, E. Mrukwa-Kominek, E. Mielniczuk (Poland)

P367 Evaluation of corneal biomechanics with a Scheimpflug-based non-contact tonometer in controlled advanced glaucoma versus normal
I. Lopes-Cardoso, J. Salgado Borges, M. Ruão, N. Garcia-Porta, J.M. González-Méijome (Portugal)

P368 Evaluation of lamina cribrosa thickness using spectral-domain optical coherent tomography in ocular hypertension
J.C. Han, D.Y. Choi, Y.K. Kwun, C. Kee (South Korea)

POSTER SESSION 10
OTHER: POAG, ACG

P369 Reproducibility of anterior chamber angle analyses with the swept source optical coherence tomography in young, healthy Caucasians

P370 Pascal laser peripheral iridoplasty (PLPI): a feasible alternative to Argon laser peripheral iridoplasty for management of plateau iris
K. Mercieca, A.F. Spencer, J. Yu (United Kingdom)

P371 Relative anterior microphthalmos, angle closure glaucoma and retinitis pigmentosa in a mother and son
I. Elaroud, A. Bansal, S. Boukouvala, P. Pandey, W. Andreatta (United Kingdom)

P372 Hypopyon - an extremely uncommon clinical sign in acute angle-closure glaucoma
I. Marjanovic, U. Löw, G. Milioti, B. Seitz (Germany)

P373 Chronic angle closure glaucoma associated with optociliary shunt vessels
F.J. Hernandez Martinez, P. Piñas Garcia, N. Aznarez Lopez, A.V. Lleo Perez (Spain)

P374 A case of optic disc swelling precipitated by venous stasis post-acute primary angle closure (APAC)
T. Patel, S. Mukherji, M. Raja (United Kingdom)

P375 The results of primary closure angle glaucoma management on intraocular pressure
S. Ljaljevic, M. Pranjic (Bosnia and Herzegovina)

P376 OCT imaging of lamina cribrosa thickness differences in primary open angle glaucoma and normal control eye
A. El Habbak, A. Fayed (Egypt)

P377 Intraocular pressure related pattern amplitude reduction after clinically successful selective laser trabecuoplasty in normal tension glaucoma
J. Lee, J. Chan, J. Lai (Hong Kong)
P378  Evaluation of clinical and instrumental data of eye research in patients with primary open-angle glaucoma and age-related macular degeneration  

P379  Age changes of corneal endothelial cells in primary open angle glaucoma  
N. Lutsenko, O. Isakova, O. Rudycheva (Ukraine)

P380  Efficacy of pneumatic trabeculoplasty in ocular hypertension and primary open angle glaucoma and anatomical impact evaluated by ultrasound biomicroscopy  
O. Lichtwitz, M. Boissonnot, N. Leveziel, M. Mercié (France)

P381  Association between GAS7 genetic variant and primary open-angle glaucoma in the Japanese population  
F. Mabuchi, Y. Sakurada, S. Yoneyama, K. Kashiwagi, Z. Yamagata, H. Iijima (Japan)

P382  Evaluation of visual fields defect and presence of disc margin hemorrhages in patients with primary open angle glaucoma  
E. Kosior-Jarecka, D. Wróbel-Łukasik, T. Zarnowski (Poland)

P383  Effect of proteasome inhibition on lentiviral vector transduction in human trabecular meshwork cells and monkey organ-cultured anterior segments  
Z. Aktas, S. Slauson, B.T. Gabelt, H. Rao, J. Dietz, P.L. Kaufman, C.R. Brandt (Turkey, USA)

P384  24-hour blood pressure and intraocular pressure-related patterns in primary open angle glaucoma patients  
S. Simon-Zoula, J. Lindell, R. Goedkoop, R. Wasilewicz (Poland)

P385  Intracranial pressure measurement with non-invasive two-depth orbital Doppler device in normal-tension glaucoma and healthy subjects  
L. Siaudvytyte, I. Januleviciene, A. Ragauskas, L. Bartusis, A. Harris (Lithuania, USA)

P386  Meta-analysis on the efficacy of selective laser trabeculoplasty in open-angle glaucoma  

P387  Effect of selective laser trabeculoplasty on the 24-hour intraocular pressure-related pattern in patients with primary open angle glaucoma  
B. Le Du, E. Colas, C. Blatrix, S. Simon-Zoula, R. Goedkoop, J.-P. Nordmann (France, Switzerland)

P388  Comparison of efficacy and safety of selective laser trabeculoplasty between primary open angle glaucoma and normal tension glaucoma  
K.W. Lee (South Korea)

P389  The selective laser trabeculoplasty application in treatment of primary open angle glaucoma patients  
M. Paznyak, H. Kryshtopenka, S. Paznyak, M. Kaushel (Belarus)

P390  Glaucoma, does it cause changes to the cornea?  
T. Marinova, V. Ivancheva, V. Sheherov, C. Grupcheva (Bulgaria)

P391  Neuroimaging in normal tension glaucoma and suspects: are we doing too much or too little?  
A.T.W. Ng, C. Atkins, A. Negi (United Kingdom)

P392  Pupil response of pupil light reflex in patients with open angle glaucoma  
S. Jin (South Korea)

P393  24-hours recording of intraocular pressure related pattern before and after trabeculectomy in primary open angle glaucoma patients  
N. Majtanova, E. Vodrazkova, A. Cernak (Slovakia)

P394  Short term repeatability of diurnal intraocular pressure patterns in Indian primary open angle glaucoma patients on medical therapy  
G. Shiva Prasad, T.S. Shreyas, T. Arora, D. Angmo, S. Bhartiya, T. Dada (India)
POSTER SESSION II
PAEDIATRIC GLAUCOMA AND SECONDARY GLAUCOMAS

P395 Central corneal thickness in primary congenital glaucoma
E. Nabil, N. Bayoumi, A. Abdel Azim, A. Fadel (Egypt)

P396 Visual acuity in patients with primary congenital glaucoma in Denmark - A follow-up study
K. Bjerg Pedersen, L. Sandfeld, N. Zibrandtsen, D. Bach-Holm (Denmark)

P397 Re-evaluation of the role of intraocular pressure measurements in the diagnosis and management of early onset developmental glaucoma
A. Khalil (Egypt)

P398 Incidence and risk for glaucoma after pediatric cataract surgery in patients with microphthalmia
J.A. Kim, J.W. Jeoung, Y.S. Yu, K.H. Park, D.M. Kim (South Korea)

P399 Latanoprost eye drops for the treatment of congenital glaucoma
I. Pastuk, I. Soboleva, N. Goncharova (Ukraine)

P400 Genotype / phenotype correlations in primary congenital glaucoma patients in the lebanese population
C. Al-Haddad, M. Abdulao, R. Badra, A. Bankian, B. Naoureddine, C. Farra (Lebanon)

P401 Assessment of morphometric parameters of the optic nerve in premature babies with congenital glaucoma
L. Kogoleva, L. Katargina, E. Mazanova (Russia)

P402 Unilateral high intraocular pressure in a two month infant
A.A. Ozcan, E. Demirel (Turkey)

P403 Canalostomy versus trabeculotomy in primary congenital glaucoma
F. Wagy (Egypt)

P404 Extra-length (C-Shaped) and tangential tube insertion with pediatric Ahmed valve: a future back-up plan
A. Pirouzian, E.R. Craven (USA)

P405 Withdrawn

P406 Comparative results of viscotrabeculotomy and classical trabeculotomy in the longer-term in congenital glaucoma
N. Tuncelik, E. Atalay, S. Bolukbasi, E. Cicik (Turkey)

P407 Clinical findings and treatment results of pediatric aphakic glaucoma patients
M. Baris, S. Guven Yilmaz, E. Demirkilinc Biler, H. Ates, O. Uretmen, S. Kose (Turkey)

P408 Long-term outcomes of trabeculotomy for primary congenital glaucoma - intraocular pressure control and visual outcomes
R. Greslechner, C. Blecha, H. Helbig, I. Oberacher-Velten (Germany)

P409 Comparison of surgical outcomes of illuminated microcatheter assisted circumferential trabeculotomy with ab externo trabeculotomy in primary congenital glaucoma
K. Kumar, S. Temkar, R. Sharma, P. Sagar, P. Shihota, T. Dada (India)

P410 Secondary angle closure glaucoma caused by adenocarcinoma ciliary non pigmented epithelium
B.P. Sudjana (Indonesia)

P411 Acquired ectropion uveae within ICE syndrome
V. Markovic, P. Hentova-Sencanic, M. Buzic, D. Rasic, I. Marjanovic, V. Babic (Serbia)

P412 Comparison of ganglion cell and retinal nerve fiber layer thickness in pigment dispersion syndrome and pigmentary glaucoma with spectral-domain OCT
H.B. Arifoglu, H. Simavli, I. Midillioglu, S. Ergun, S. Simsek (Turkey)
A slowly progressing condition can still lead to blindness at early age: a case of advanced glaucoma in an adolescent with naevus of Ota and poor compliance to medical treatment  
E. Cabourne, M. Moutsou, M. Gibbens (United Kingdom)

Intraocular pressure after descemet’s stripping automated endothelial keratoplasty measured with iCARE tonometer, Goldmann applanation tonometry and dynamic contour tonometry  
Z. Burgansky-Eliash, O. Blumenfeld, H. Avizemer, L. Karmona, E. Bartov (Israel)

To evaluate anterior segment parameters in PDS patients using SL-OCT  
C. Akdag Kocer, N. Yuksel (Turkey)

Evaluation of corneal biomechanical properties in pseudoexfoliation syndrome and pseudoexfoliative glaucoma  
D. Chiselita, A. Cantemir, C. Galataru (Romania)

To evaluate corneal layer changes in PDS patients by using confocal microscopy  
C. Akdag Kocer, N. Yuksel (Turkey)

Factors associated with ocular hypertension after posterior subtenon injection of triamcinolone acetonide for diabetic macular edema  
Y.-T. Hsieh, S.-H. Chang, C.-M. Yang (Taiwan)

Evaluation of treatment strategies for uveitic glaucomas due to fuchs heterochromic uveitis or Posner-Schlossman syndrome  
J. Nobre-Cardoso, A. Fel, B. Bodaghi, P. Lehoang (France)

Transcorneal oxygen therapy: effective treatment for traumatic hyphema in the sickle cell trait  
M. Castany, A. Pueyo, I. Figueras, A. Carceller, J. Catala, D. Mora, A. Dou, J. García-Arumí (Spain)

Combined pulsed neodymium-yag laser treatment for secondary posttraumatic angle closure glaucoma  
D. Dobutovic, S. Matic, D. Biuk, S. Balog (Croatia)

Short-term intraocular pressure changes immediately after intravitreal injection of dexamethasone intravitreal implant and triamcinolonacetonide  
J.L. Kim, J.M. Lee (South Korea)

Secondary glaucoma associated with irido-retinochoroidal coloboma in monocular patient - case presentation  
M. Radenkovic, P. Jovanovic, J. Djordjevic Jocic, M. Petrovic, M. Trenkic, B. Dzunic (Serbia)

Association of LOXL1 polymorphisms with glaucoma risk in subjects with pseudoexfoliation: a meta-analysis  
F. Topouzis, P. Founti, A. Chatzikyriakidou, A.-B. Haidich, E. Anastasopoulos, T. Pappas, A.C. Viswanathan, A. Lambropoulos (Greece, United Kingdom)

Ethnic-based differences in the association of LOXL1 polymorphisms with pseudoexfoliation: a meta-analysis  
E. Anastasopoulos, P. Founti, A. Chatzikyriakidou, A.-B. Haidich, A. Lambropoulos, T. Pappas, A.C. Viswanathan, F. Topouzis (Greece, United Kingdom)

Axenfeld Rieger syndrome case presentation  
M. Petrovic, M. Radenkovic, P. Jovanovic, J. Djordjevic Jocic, M. Trenkic Bozinovic, S. Novak, A. Veselinovic (Serbia)

Neurofibromatosis type I and secondary glaucoma  
M. Trenkic Bozinovic, P. Jovanovic, J. Djordjevic, M. Petrovic, M. Radenkovic (Serbia)

Effect of intracameral triamcinolone acetonide injection on postoperative intraocular pressure after cataract surgery with phacoemulsification  
T. Simsek, M. Kaygisiz, K. Tekin, P. Yilmazbas (Turkey)

Ocular hypertension and maculopathy from a handheld green laser pointer: a case report  
D. Ler, I. Paco (Bosnia and Herzegovina)

Plateau iris syndrome associated with multiple ciliary body cysts: a case report  
Q. de Bosredon, E. Bardet, D. Touboul, C. Schweitzer (France)
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<td>T. Chistaykov, A. Kuzmin, A. Tolkacheva, J. Solovieva (Russia)</td>
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<td>Transscleral cyclophotocoagulation as primary surgical treatment for medically uncontrolled malignant glaucoma</td>
<td>M. Fichtl, E. Ružičková, L. Kondrová, M. Janek, J. Betková (Czech Republic)</td>
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<td>K. Hirooka, T. Baba, E. Nitta, K. Tenkumo, S. Sato (Japan)</td>
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<td>P437</td>
<td>Ahmed valve implantation in secondary glaucoma caused by unrecognized intraocular tumors: report of 2 cases</td>
<td>G. Vashkevich, T. Imshenetskaya (Belarus)</td>
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<td>Comparative study of the safety and efficacy of the ahmed glaucoma valve model M4 (high density porous polyethylene) and the model S2 (polypropylene) in Mexican patients with neovascular glaucoma</td>
<td>F. Gil-Carrasco, M. Turati, H. Bello Lopez-Portillo, C. Isida-Llerandi (Mexico)</td>
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<td>E. Turan-Yural, A.F. Nohutcu, A. Macin, N. Türkmen (Turkey)</td>
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<td>I. Hepsen, E. Guler, D. Kumova, A. Tenlik, A.E. Kulak, H. Yazici Ergu, G. Disli (Turkey)</td>
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<td>P447</td>
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<td>P448</td>
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GENERAL INFORMATION
LEGENDA

HOTEL ******
1 - LE NEGRESCO

HOTEL ****
2 - AC BY MARRIOTT
3 - ASTON LA SCALA
4 - BEAU RIVAGE
5 - HI HOTEL
6 - HI PARK NICE
7 - HOLIDAY INN
8 - LA PEROUSE
9 - LE GRIMALDI
10 - LE MERIDIEN NICE
11 - MASSENA
12 - MERCURE NICE CENTRE GRIMALDI
13 - MERCURE MARCHE AUX FLEURS
14 - MERCURE NOTRE DAME
15 - MERCURE PROMENADE DES ANGLAIS
16 - NH NICE
17 - NICE RIVIERA
18 - NOVOTEL NICE ARENAS AEROPORT
19 - NOVOTEL NICE CENTRE
20 - SPLENDID
21 - WEST END
22 - WINDSOR

HOTEL ***
23 - IBIS PALAIS DES CONGRES
24 - LOCARNO
25 - RELAIS ACROPOLIS
GENERAL INFORMATION

CONGRESS VENUE
Nice Acropolis
1 Esplanade Kennedy - BP4083
06302 Nice Cedex 4, France
The «Palais des Congrès et des Expositions Nice Acropolis” is located in the very heart of the city within walking distance of many hotels. It features state-of-the-art lecture halls, large foyers, purpose built exhibition halls (www.nice-acropolis.com).

ORGANIZING SECRETARIAT
OIC srl - Organizzazione Internazionale Congressi
Viale G. Matteotti, 7
50121 Florence, Italy
Tel. +39 055 50351
Fax +39 055 5001912
egis2014@oic.it

REGISTRATION DESK
The Organizing Secretariat Desk in the Foyer of the Acropolis will be open for registration and information according to the following time schedule:
Saturday, June 7 14.00 - 19.30
Sunday, June 8 7.00 - 18.30
Monday, June 9 7.30 - 18.30
Tuesday, June 10 7.30 - 18.30
Wednesday, June 11 7.30 - 18.00
Please collect the conference kit at the Secretariat Desk and wear your personal name badge during the scientific sessions and social activities.

REGISTRATION FEES - ON SITE (French VAT included)

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<tr>
<td>Delegates</td>
<td>€ 850.00</td>
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<td>Resident in training(*)</td>
<td>€ 425.00</td>
</tr>
<tr>
<td>COT (Certified Ophthalmic Technician), Orthoptist, Certified Nurse</td>
<td>€ 500.00</td>
</tr>
<tr>
<td>Accompanying person</td>
<td>€ 250.00</td>
</tr>
<tr>
<td>Exhibitor</td>
<td>€ 230.00</td>
</tr>
<tr>
<td>Press</td>
<td>€ 450.00</td>
</tr>
<tr>
<td>EGS Social Dinner for Delegates and Residents, COT (Certified Ophthalmic Technician), Orthoptist, Certified Nurse</td>
<td>€ 70.00</td>
</tr>
<tr>
<td>EGS Social Dinner for Accompanying Persons, Exhibitors and Press</td>
<td>€ 160.00</td>
</tr>
</tbody>
</table>

* application for the resident fee should be certified by a letter from the head of the department, stating that the applicant is an ophthalmology resident at the time of registration. The letter is to be handed to the Organizing Secretariat OIC upon registration.
Registration is mandatory for all oral and posters presenters.

Instructional Courses are free of charge for participants registered in the Congress. Pre-registration is not required but attendance will be possible while seats are available.

Congress registration fees (Delegate, Resident in training, COT, Orthoptist, Certified Nurse) include:
- Admission to all sessions and courses
- Congress kit and name badge
- Final program
- Lunch boxes and coffee during breaks from June 8 to June 11
- Certificate of attendance
- Access to CME credits questionnaire
- Welcome Reception & Farewell Reception
- Admission to the technical exhibition

Accompanying person registration fee includes:
- Welcome Reception & Farewell Reception
- Full day excursion: Riviera Panorama - Monday, June 9
- Half day tour: A taste of Provence - Tuesday, June 10

Exhibitor’s and press badge registration fee includes:
- Congress kit and name badge
- Admission to the technical exhibition
- Admission to scientific sessions (Courses excluded)
- Lunch boxes and coffee during breaks from June 8 to June 11
- Welcome Reception & Farewell Reception

It does not include: Certificate of attendance and access to CME credits questionnaire.

CANCELLATIONS AND REFUNDS

We kindly remind you that cancellations of registration, social events and hotel reservations were accepted only until May 10, 2014. Written cancellations received by the Organizing Secretariat within the above mentioned deadline shall be refunded but still incur into a 30% deduction due to penalty charges. Booking fees are not refundable. We regret to inform that no refunds will be processed for cancellations received after May 10, 2014.

In the event of no-show without any written notice, OIC Way reserves the right to cancel the reservation. Any refunds shall be dealt with after the Congress.

BADGES

Participants are kindly requested to wear the name badge when entering the congress venue and to access any offered services. Access to the Congress center shall not be possible without a name badge.

Badge color coding is as follows:
- **No color** = Delegates
- **Blue** = Faculty
- **Gold** = EGS Executive Committee Members
- **Yellow** = Exhibitors
- **Red** = Accompanying Persons

CATERING ON SITE

Coffee will be offered during breaks in the mornings and in the afternoons, delegates will have the chance to visit the poster areas on Level 2 and Level 3 as well as the Technical Exhibition on the Level 2 of the Acropolis.

Lunch boxes for delegates are included in the congress registration fee from June 8 to June 11.

At the exit of the Room Apollon, Educational Partners will offer Lunch boxes after their Industry Symposia in the plenary room (14.00-14.30, see pages 71-72 for schedule and details).

Lunch boxes will also be available in the Exhibition Area from 14.15 to 14.30.
CERTIFICATE OF ATTENDANCE
The certificate of attendance will be obtainable on site.

CLOAKROOM AND LUGGAGE DEPOSIT
A cloakroom and luggage deposit located in the basement will be available during the official Congress time schedule. The Congress venue and the organizers are not responsible for any items lost or left behind.

INTERNET ON SITE
Free wi-fi Internet connection is available in all meeting rooms and common spaces.
**ID and Password: EGS2014**

In addition an Internet point is available in the exhibition area. Participants are welcome to use the computers and printers free of charge for a limited number of pages only. If printing large volumes of pages, please contact the Registration Desk. Participants are kindly requested to limit their Internet usage to five minutes to allow as many participants as possible to use this service.

LOST AND FOUND
For lost and found items, please refer to the cloakroom on site.

EXHIBITION
An exhibition of the latest pharmaceutical products, electromedical devices and scientific publications is located on Level 2 of the Acropolis.
Opening hours will be corresponding to the congress activities as follows:
- Saturday, June 7: 18.00 - 19.00 (Welcome Reception)
- Sunday, June 8: 8.30 - 17.30
- Monday, June 9: 8.30 - 17.30
- Tuesday, June 10: 8.30 - 17.30
- Wednesday, June 11: 8.30 - 17.00

PERSONAL DATA SCANNING
Participants could be asked by exhibitors to get their personal contact data through bar-code scanning. Information about name, surname, country and e-mail address will be in this way given out to companies on an individual, voluntary basis. Please do not allow scanning of your badge by industry representatives without your direct consent. Neither the EGS nor OIC will release your data to other parties though same will be used for EGS communications and updates only.

OFFICIAL AIRLINE

[Image of Skyteam Global Meeting]
OTHER USEFUL INFORMATION

ABOUT NICE
Located in Southern Europe at the south eastern extremity of France, Nice is a privileged crossroads between the Alps, Provence, Corsica and Italy. The city occupies an exceptional natural site in the heart of the French Riviera. It stretches over a coastal plain open southward into the Mediterranean and bounded from East to West by a succession of wooded hills. In the background, rise the first peaks of the Alpine foothills, some reaching over 9000 ft above sea level, only 31 miles (from the coast) as the crow flies...

Situated at a convenient junction along the French Riviera it is an excellent base for exploring the rest of this region including Monaco, St. Tropez and Cannes. Home to an opera, numerous museums, bustling markets and a charming old town Nice stretches along eight kilometers (five miles) of pebbly beach. The Paillon River divides the city into two, west of the river being the more modern district and the east conversely being the more traditional.

It's certainly interesting to arrive in Nice by plane, to get an immediate bird’s-eye view of the city and the reasons for its very special character. But arriving by train also has its charm: after riding past a wild and rocky coastline, the sumptuous landscape of the Riviera leads you into the heart of Nice. By car, there is of course a wider choice: minor roads, national highways or the motorway, bringing you into the heart of your chosen area of the city (there are five different exits from the motorway which runs round the city from “Nice-Promenade des Anglais” to the west, to “Nice-Est” to the east).

As far as the sea is concerned, it’s still the most regal way to arrive ... with that inexpressible joy felt by all sailors when the horizon is suddenly broken by a tiny dot, and that tiny dot gradually transforms itself into Nice, white and opalescent in the morning, pink and mauve in the afternoon.

The diversity of the countryside surrounding Nice, its hills and mountains are a series of constantly changing landscapes. Lovers of fine food, subtle and sun-drenched flavours will take delight in «Nissarde» dishes.

City interactive map: http://www.plan-nice.org/

HOW TO GET AROUND IN NICE

Bus
- From the airport to the city centre
  - Bus route 98: Airport/Gare Riquier (Railway Station) via Promenade des Anglais (drop off service to a selection of hotels). Operates from both terminals 1 & 2, every day, every 20 minutes between 5.52 and 23.37.
  - Inbound departure from the railway station « Gare Riquier », operates every day, every 20 minutes, between 5.20 and 21.00.
  - Bus route 99: Airport/Gare SNCF (Railway Station)/Airport (express service). Departure every 30 min from both terminals 1 & 2.
- Inbound: departure from the Railway station (Gare SNCF), operates every 30 minutes, from 8.00 to 21.00.

Tram
- For comfort and efficiency, Nice has chosen the tram. Ligne 1 covers 8.7 km and 21 stops and connects the North and the East via the city centre through Avenue Jean Médecin, Place Masséna, Place Garibaldi, Nice Acropolis.
  - The tram runs Monday to Sunday, 21 hours per day. Frequency: one tram every 5 minutes during peak, and every 8 minutes off peak.
  - All tickets are a fixed price of €1.00.
  - The ticket price includes parking at the Parc Relais stations at each terminus of Ligne 1.
  - Ticket dispensing machines are located at all tram stations and accept cash and credit cards.

LA PROMENADE DES ANGLAIS
To which Nice owes its fame and glory ! This superb sea-front boulevard, always decked with flowers, follows the curve of the “Baie des Anges” and was originally a path just two metres wide ! It was an Englishman, the Reverend Lewis Way, who had it built at his own expense in 1820. The locals immediately named it the “Chemin des Anglais”. In its final form, two lanes of traffic separated by flower-beds and palm-trees, the “Prom” was inaugurated in 1931 by the Duke of Connaught (son of Queen Victoria).

WEATHER
Nice has the advantage of an exceptional micro-climate which has contributed to its worldwide renown for almost 200 years. Although the city opens onto the sea, Nice is protected from the wind by the surrounding hills and the Estérel mountains to the west, and the north-western barrier of the Mercantour Alps. The sea breezes give a mild climate in winter and reduce the heat in the summer. Nice enjoys low levels of rainfall. When heavy showers do occur now and then, they often soon clear to reveal blue skies and fine weather once again.

The average temperature in June is 25° C.
BANKS
Banks are generally open from 8.30 to 11.45 and from 13.30 to 16.30 from Monday to Friday. Closed on official holidays.

NICE TAXI COMPANIES
• Central Taxi Riviera: Tel.: +33 (0)4 93137878
• Allo taxi Nicois: +33 (0)4 93137878
• Taxi Aeroport Nice: +33 (0)6 62836814
• Taxi Mariana: +33 (6)6 64263459

SHOPPING
Galeries Lafayette: 6 av. Jean Médecin, 06000 Nice
Open 10.00 - 21.00, Monday to Saturday, open Sunday 11.00-20.00 from June to September
Nicetoile Shopping Centre: 30 Avenue Jean Médecin, 06000 Nice
Open 10.00 - 19.30 Monday to Saturday
Carrefour Nice TNL Shopping Centre
15 bd Delfino, 06300 Nice
Open 8.30 - 22.00, Monday to Saturday

TELEPHONE
The international dialling code from abroad is +33. For international calls, dial 00 + national code + area code + personal number.

EMERGENCY CONTACTS
General Emergency: 112
Fire brigade: 18
Police: 17
Medical emergency: 15
S.O.S. Médecins (24h Doctor service) tel. 04 93 85 01 01
Médecins De Garde (24h Doctor service) tel. 04 93 53 03 03
Nice Médecins (24h Doctor service) tel. 04 93 52 42 42
Night Pharmacy: 7, rue Masséna, Tel. 04 93877894
Hôpital Saint-Roch (24h Emergency services) 5, rue Pierre Devoluy (pedestrian entrance) Tel. 04 92 03 33 75

MOBILE PHONES
The use of mobile phones is not allowed during scientific sessions, symposia and courses.

NO SMOKING POLICY
Smoking is strictly prohibited during all meetings and sessions and in exhibition halls at all times.

THE 11TH EGS CONGRESS ON YOUR iPHONE/ANDROID
Download the EGS 2104 webapp at http://egs2014.gogoagenda.com
During the congress you will be able to:
- View the general information
- Navigate in the program
- Search for speakers/talks

![QR Code](https://via.placeholder.com/150)
SOCIAL EVENTS

WELCOME RECEPTION
Saturday, June 7, 2014 - 18.00-19.00
Exhibition Area and Poster Area Level 2

Included in the registration fee

EGS SOCIAL DINNER
Tuesday, June 10, 2014 - 20.00-23.00
Level 3

The Social Dinner of the Congress will be held in at Nice Acropolis Congress Center at 20.00. The dinner will be the occasion for the participants to spend a special evening of entertainment and experience delicious “Cuisine Provençale”, as well as an alternative opportunity for pleasant discussions and informal interaction.

Admission by ticket, for prices see page 63

Participants who have already purchased tickets for this event, will receive a coupon to be exchanged at the Social Program Desk with an entrance pass within June 9, h. 10.00. Entry to the Social Dinner will not be permitted without the entrance pass. Seats are limited. Only participants who have booked a ticket will be allowed. On site registrations will be accepted according to availability. The details of the event may change due to unforeseen circumstances.

If you require further information or have special dietary requests please contact the Social Program & Tours Desk on site.

The dress code for the event is smart casual.

FAREWELL RECEPTION
Wednesday, June 11, 2014 - 18.15-19.00
Poster Area Level 2

Included in the registration fee

ALL SOCIAL EVENTS WILL TAKE PLACE AT THE ACROPOLIS CONGRESS CENTRE
The European Glaucoma Society wishes to thank the **Educational Partners** for their generous support.

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 COMPANY | STAND N. | COMPANY | STAND N. | COMPANY | STAND N.  
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ALCON | 1 | MEDITHEQUE BOOKSHOP | 14 | SANTEN | C  
ALLERGAN | A | NEOMEDIX CORPORATION | 13 | OCTAVE | 7  
ELLEX | 3 | OCULUS | 7 | OPTOVUE | 20+21  
ENDO OPTIKS | 19 | QUANTEK MEDICAL | 12 | RASHAMWAMY OPTHALMIC | 24  
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KOWA COMPANY | 2 | ZEISS | 15 | WISEPRESS ONLINE BOOKSHOP | 17+18  
LUMENIS | 1 | ZEISS | 15 | WISEPRESS ONLINE BOOKSHOP | 17+18  

**JUNE 8, 2014**
**12.30-14.00**
**ROOM APOLLON**
Educational Partner Lunchtime Symposium - **ALLERGAN**
**OUTCOMES IN TRIALS AND CLINICAL PRACTICE**
Chairs: **Balwantray Chauhan** (Canada), **David Garway-Heath** (United Kingdom)

Therapeutic targets - from the rat to the patient
S1.1 **Len Levin** (USA)

Who are the patients? Trials vs real life
S1.2 **Luca Mario Rossetti** (Italy)

Structural outcomes: old beliefs vs new science
S1.3 **Balwantray Chauhan** (Canada)

Real world outcomes from large scale visual field data
S1.4 **David Crabb** (United Kingdom)

Structure and function, to be or not to be?
S1.5 **David Garway-Heath** (United Kingdom)

Risk factors and outcomes in clinical practice
S1.6 **Jeffrey Liebmann** (USA)

Close and sum up
Chairs

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**JUNE 9, 2014**
**12.30-14.00**
**ROOM APOLLON**
Educational Partner Lunchtime Symposium - **SANTEN**
**COMPREHENSIVE GLAUCOMA MANAGEMENT: NOVEL INSIGHTS**
Chairs: **Christophe Baudouin** (France), **Carlo Enrico Traverso** (Italy)

How to bring risk factors into clinical management of glaucoma
S2.1 **Lutz E. Pillunat** (Germany)

Influence of preservatives on deeper ocular tissues
S2.2 **Christophe Baudouin** (France)

Why should we evaluate 24-hour efficacy?
S2.3 **Anastasios G.P Konstas** (Greece)

Role of fixed-dose combinations in management of glaucoma
S2.4 **Norbert Pfeiffer** (Germany)

Pearls on disc examination
S2.5 **Gábor Holló** (Hungary)
JUNE 10, 2014
12.30-14.00
ROOM APOLLON
Educational Partner Lunchtime Symposium - ALCON
GLAUCOMA FIXED COMBINATIONS: OPTIMIZING TREATMENT OUTCOMES
Chairs: Julian Garcia Feijoo (Spain), John Thygesen (Denmark)

S4.1 Optimizing 24h IOP Control
Anastasios G.P. Konstas (Greece)

S4.2 Beyond IOP in the glaucoma management: ocular surface
Frances Meier-Gibbons (Switzerland)

S4.3 Beyond IOP in the glaucoma management: compliance
Fotis Topouzis (Greece)

S4.4 Fixed combination treatment principles in the new EGS guidelines
Philippe Denis (France)

S4.5 Overview of the available glaucoma fixed combinations
Stefano Gandolfi (Italy)

S4.6 Q&A session
Julian Garcia Feijoo (Spain), John Thygesen (Denmark)
JUNE 8, 2014
17.30-18.30
ROOM EUTERPE
Industry Parallel Workshop - ALCON
IZBA: THE LATEST DEVELOPMENT IN THE PROSTAGLANDIN PORTFOLIO
Chair: Anastasios G.P. Konstas (Greece)

Travoprost: efficacy profile in the 24h
IW1.1 Robert Fechtner (USA)

IZBA: tolerability profile
IW1.2 Peter Ahlberg (Sweden)

Q&A session

JUNE 8, 2014
17.30-18.30
ROOM CLIO
Industry Parallel Workshop - HAAG-STREIT
STRUCTURE-FUNCTION RELATIONSHIP WITH OCTOPUS PERIMETRY
Chair: Gábor Holló (Hungary)

Structure-function relationship with octopus cluster and polar trend and RTVue-OCT RNFLT
IW2.1 Gábor Holló (Hungary)
JUNE 8, 2014
17.30-18.30
ROOM THALIE
Industry Parallel Workshop - HEIDELBERG ENGINEERING
INDIVIDUALIZED OPTIC NERVE HEAD ASSESSMENT IN THE OCT ERA

Interpretation of the anatomy
IW3.1 Claude Francis Burgoyne (USA)

Regionalized rim assessment
IW3.2 Balwantray Chauhan (Canada)

Panel Discussion
Translating science into clinical practice
IW3.3 Claude Francis Burgoyne (USA), David Garway-Heath (United Kingdom), Balwantray Chauhan (Canada)

JUNE 8, 2014
17.30-19.00
ROOM URANIE
Industry Parallel Workshop - LABORATOIRES THEA
TOWARDS A PRESERVATIVE FREE GENERATION OF GLAUCOMA PATIENTS
Chairs: Carlo Enrico Traverso (Italy), John Thygesen (Denmark)

Is patient satisfaction related to ocular surface condition?
IW4.1 Keith Barton (United Kingdom)

Glaucoma and ocular surface disease; addition or subtraction strategy?
IW4.2 Christophe Baudouin (France)

What is the treatment of choice for patients with healthy ocular surface?
IW4.3 John Thygesen (Denmark)