SCIENTIFIC PROGRAM OVERVIEW PER DAY

WEDNESDAY JUNE 29, 2011

GLAUCOMA SOCIETY SYMPOSIA

8.00-9.45 a.m. Room 351
American Glaucoma Society - Symposium
Best of the AGS
Chairs: D.S. Greenfield (USA), A. Sit (USA)

8.00-8.05  Introduction  
D.S. Greenfield (USA), A. Sit (USA)

8.05-8.13  IOP telemetry in non-human primates: Initial characterization of continuous 
IOP at multiple time scales  
C. Downs (USA)

8.13-8.21  Day and night differences in aqueous humor dynamics in patients with ocular 
hypertension (OHT) treated with latanoprost, dorzolamide and timolol  
C.B. Toris (USA)

8.21-8.29  Baseline optic nerve topography and retinal nerve fiber layer thickness predict 
visual-field progression in glaucoma-suspect and glaucomatous eyes  
M. Sehi (USA)

8.29-8.37  Prediction of risk and rates of visual-field progression in patients with 
established, treated glaucoma  
C.G. De Moraes (USA)

8.37-8.45  Four-year incidence of open-angle glaucoma (OAG) and ocular hypertension 
(OHT) in Latinos: The Los Angeles Latino Eye Study (LALES)  
R. Varma (USA)

8.45-8.53  A comparison of visual function in patients with progressive stages of glaucoma 
assessed in the home and clinic  
A. Bhorade (USA)

8.53-9.01  Treatment outcomes in the Tube Versus Trabeculectomy (TVT) study after 
five years of follow-up  
S.J. Gedde (USA)

9.01-9.09  Change in intraocular pressure after cataract extraction in the observation 
group of the Ocular Hypertension Treatment Study (OHTS)  
S.L. Mansberger (USA)

9.09-9.17  A randomized trial of brimonidine versus timolol in preserving visual function: 
Results from the Low-pressure Glaucoma Treatment Study  
T. Krupin (USA)

9.17-9.45  Discussion

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8.00-9.45 a.m. Room 352B
Australian and New Zealand Glaucoma Interest Group - Symposium
What’s hot down under?

A wonderful outlook – The Australian and NZ glaucoma landscape
I. Goldberg (AUSTRALIA)
Hunting families – for case detection
P. Healey (AUSTRALIA)
What the mutiny on the bounty did for glaucoma?
D. Mackey (AUSTRALIA)
It’s all about compliance: The optic-disc response to acute IOP spikes
A. Wells (AUSTRALIA)
Bad genes that stop you looking good....
J. Craig (AUSTRALIA)
Going, Going, GONE
M. Coote (AUSTRALIA)
Filling in the scotoma-fMRI findings
S. Graham (AUSTRALIA)
Hard knocks and soft nerves
J.G. Crowston (AUSTRALIA)
So now you have seen
I. Goldberg (AUSTRALIA)

8.00-9.45 a.m. Room 341
Canadian Glaucoma Society - Symposium

8.10-8.20 Interim results of the Express vs. trabeculectomy trial
Y.M. Buys (CANADA)
8.20-8.40 Glaucoma drainage device complications
G.E. Trope (CANADA)
8.40-9.00 Deep sclerectomy with gold implant: A new surgical technique
P. Harasymowycz (CANADA)
9.00-9.20 Optic Disc Phenotype Progression Study
M. Nicolela (CANADA)
9.20-9.45 Discussion on interprofessional collaboration
All panel members

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8.30-9.35 a.m. Room 352A
Glaucoma Society of India - Symposium
Glaucoma in the Developing World and innovative strategies
Chairs: H. Kumar (INDIA), R. Sihota (INDIA), L. Vijaya (INDIA)

8.30-8.35 Cost and cost efficacy of medical vs. surgical therapy for glaucoma
R. George (INDIA)

8.35-8.40 Barriers to Compliance in the developing world
M. Ariga (INDIA)

8.40-8.45 The problem of patient drop-out
V. Gupta (INDIA)

8.45-8.55 Managing glaucoma in the developing world
R. Sihota (INDIA)

8.55-9.00 Quality of life of glaucoma patients in the developing world
M.R. Pillai (INDIA)

9.00-9.05 Cost of blindness in India
P. Vyas (INDIA)

Innovative strategies:

9.05-9.10 Reaching out to glaucoma patients: A novel approach
G. Murthy (INDIA)

9.10-9.15 Tele-ophthalmology in glaucoma
S. Parthsarthi (INDIA)

9.15-9.25 Economic issues in glaucoma care
S. Kymes (USA)

9.25-9.35 Summary by the chairs

8.00-9.45 a.m. Room 342A + 342B
Latin American Glaucoma Societies - Joint Symposium
Chairs: J.F. Lynch (ARGENTINA), I. Maynar Tavares (BRAZIL)

8.00-8.08 Improving filtering surgeries: Techniques and post-op care
J. Acosta (ARGENTINA)

8.08-8.16 Glaucoma drainage devices: Managing difficult cases
I. Maynar Tavares (BRAZIL)

8.16-8.24 Trabeculectomy Hyperfiltration Management
J.J. Mura (CHILE)

8.24-8.32 How to deal with Ahmed implants complications
J.C. Parra (COLOMBIA)

8.32-8.40 Miscellaneous
C. Chacón (ECUADOR)

8.40-8.48 Ahmed Valve: Surgical cases
F. Gil Carrasco (MEXICO)

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8.48-8.56 Surgical pearls in glaucoma implant devices
R. Susanna (PAN AMERICANA)

8.56-9.04 Conjunctival expansion as a treatment of leaking bleb
R. Pérez Grossman (PERU)

9.04-9.12 Unroofing of a glaucoma drainage device
C. Hartleben (SLAG)

9.12-9.20 Surgical options in the treatment of CACG
J.C. Viera (VENEZUELA)

8.00-9.45 a.m. Room 353
Middle East African Glaucoma Society (MEAGS) and Egyptian Society for Glaucoma (ESG) - Joint Symposium
The Middle East, Egyptian and African Disparities and challenges
Chairs: A. Abou-el Enein (EGYPT), F. El Sayyad (EGYPT), A. Ouertani (TUNISIA) (GS1)

8.00-8.07 Glaucoma management in Africa and the Middle East: An update
F. El Sayyad (EGYPT)

8.07-8.14 Glaucoma in Africa: The difficult challenge
A. Ouertani (TUNISIA)

8.14-8.21 Trabeculectomy in end-stage glaucoma
T.H. Mokbel (EGYPT)

8.21-8.28 Glaucoma in heredo-familial collagen disorders
M. Yaqub (SUDAN)

8.28-8.35 Assessment of macular anatomical and functional changes in glaucoma patients
A. Sedky (EGYPT)

8.35-8.42 Decentralizing ophthalmic care in Egypt
T. Shaarawy (EGYPT)

8.42-8.49 The incidence of glaucoma surgery failure in Egypt
T. El-Beltagi (EGYPT)

8.49-8.56 Traumatic glaucoma as a significant cause of blindness in our region
B. Nourelddin (LEBANON)

8.56-9.03 Ocular blood flow in young patients with optic disc suspicious of glaucoma
L. Hammouda (EGYPT) (GS2)

9.03-9.10 Selective laser trabeculoplasty (with regional experience)
A. Jazzaf (KUWAIT)

9.10-9.17 Use of amniotic membrane in trabeculectomy operations in Egypt
T. El-Emari (EGYPT)

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9.17-9.24  OCT progression analysis  
L. Alaswad (SYRIA)

9.24-9.31  Management of glaucoma in silicone-filled eyes  
A. Abou-el Enein (EGYPT)

9.31-9.38  Role of glaucoma societies in developing countries  
M. Nassar (EGYPT)

9.38-9.45  Discussion

8.00-9.45 a.m. Room 326M + 327M  
Bangladesh Glaucoma Society - Symposium  
Glaucoma Diagnosis and Treatment Challenges in Bangladesh  
Chairs: M.A. Matin (BANGLADESH), S. Uddin (BANGLADESH)

8.00-8.05  Introduction of Speakers  
Chairs

8.06-8.12  Epidemiology of glaucoma in Bangladesh  
N. Khan (BANGLADESH)

8.13-8.21  Trends of early diagnosis of glaucoma in Bangladesh  
Z. Karim (BANGLADESH)

8.22-8.30  Diagnostic tools for PACG  
Kh. Ziaul Islam Md. Ali (BANGLADESH)

8.31-8.40  RNFL analysis by OCT  
M. Hossain (BANGLADESH)

8.41-8.50  Medical treatment of glaucoma: Bangladesh perspective  
Z.S. Shahid (BANGLADESH)

8.51-9.00  Laser treatment for glaucoma  
M.A. Karim (BANGLADESH)

9.01-9.15  Tripple E (Easy, Economic & Effective). Trabeculectomy for developing countries  
M.N. Islam (BANGLADESH)

9.16-9.30  Awareness and prevention of glaucoma in Bangladesh  
Sk. M.A. Mannaf (BANGLADESH)

9.31-9.45  Discussion

8.00-9.45 a.m. Room 364  
Bulgarian Glaucoma Society - Symposium  
Chairs: N. Petkova (BULGARIA), M. Atanassov (BULGARIA), M. Konareva (BULGARIA)

Glaucoma: A diagnosis based on probability  
M. Atanassov (BULGARIA) (GS3)

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OCT evaluation of optic nerve head in patients suspected for glaucoma
L. Mishev (BULGARIA) (GS4)
CCT in patients with advanced primary open-angle glaucoma
S. Ivanova (BULGARIA) (GS5)
Combined surgery in advanced primary congenital glaucoma
N. Petkova (BULGARIA) (GS6)
Efficacy of trabeculectomy with MMC in pseudoexfoliative glaucoma patients after minimum two years follow-up
M. Konareva (BULGARIA) (GS7)
Express Implant. Technique. First results
Pr. Guguchkova (BULGARIA) (GS8)
First results with Express implant in patients with glaucoma
A. Misheva (BULGARIA) (GS9)
Successful control of intraocular pressure in secondary glaucoma with implants
Y. Kirilova (BULGARIA) (GS10)
OCT in the diagnosis and follow-up of glaucomas
T. Hergeldzhieva-Fileva, Y. Kirilova, P. Vassileva (BULGARIA) (GS11)

8.00-9.45 a.m. Room Havane
Symposium of CIS Glaucoma Societies
Glaucoma - «State» without borders
Chairs: E. Egorov (RUSSIA), T. Botabekova (KAZAKHSTAN), A. Kasimov (AZERBAIJAN), L. Marchenko (BELARUS)

8.00-8.15 Epidemiological features of glaucoma in CIS: results of the multi-center study
E. Egorov, A. Kuroyedov (RUSSIA)

8.15-8.27 The efficiency of glaucoma detection in various forms of screening
T. Botabekova, N. Aldasheva, S. Islamov, Y. Kramorenko (KAZAKHSTAN)

8.27-8.39 Pathogenic mechanisms of ischemic and non-ischemic types of primary glaucoma
N. Zavgorodnyaya (UKRAINE)

8.39-8.51 Glaucoma is a neurodegenerative disease, a new paradigm for an old problem
L. Marchenko, A. Fedulov, A. Dalidovich, Y. Rozhko (BELARUS)

8.51-9.03 Glaucoma: Who, when and how we operate?
V. Erichev (RUSSIA)

9.03-9.15 Glaucoma management in the Russian region - Tatarstan
A. Amirov (RUSSIA)

9.15-9.30 Q/A-Summary

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8.00-9.45 a.m. Room 361
Greek Glaucoma Society - Symposium

New trends in early glaucoma diagnosis
A. Diagourtas (GREECE)

Thessaloniki Eye Study: From the research to the clinical practice
E. Anastasopoulos (GREECE)

Early detection-early progression: Where the truth lies!
E. Karmiris (GREECE)

24-hour IOP monitoring in glaucoma
A.G.P Konstas (GREECE)

8.00-9.45 a.m. Room 343
Korean Glaucoma Society - Symposium
New findings in glaucoma
Chair: C. Kee (KOREA)

8.00-8.10 Perimacular inner retinal layer thickness in glaucoma
C. Yun Kim (KOREA)

8.11-8.20 Structure/function correlation in the macula
M.S. Kook (KOREA)

8.21-8.30 Retinal nerve fiber layer imaging in glaucoma management: Premises, promises and challenges
C.K.S. Leung (HONG KONG)

8.31-8.40 Disc hemorrhage: The incidence and significance
K.H. Park (KOREA)

8.41-8.50 New targets for SD-OCT imaging in glaucoma
N. Strouthidis (UNITED KINGDOM)

8.51-9.00 New algorithm to image the lamina cribrosa
T.W. Kim (KOREA)

9.01-9.10 Dynamic iris and anterior segment parameter changes in angle closure
K. Sung (KOREA)

9.11-9.20 Thinner retinal nerve fiber layer in normal-tension glaucoma
C. Kee (KOREA)

9.21-9.30 New candidates for neuroprotective therapy in glaucoma
M. Aihara (JAPAN)

9.30-9.45 Discussion

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8.00-9.45 a.m. Room 322M + 323M
Portuguese Society of Ophthalmology - Portuguese Glaucoma Group - Symposium
Chairs: A. Figuereido (PORTUGAL), M. Carvalho (PORTUGAL)

8.00-8.15 Exfoliative glaucoma: Our approach
H. Spohr (PORTUGAL)
8.15-8.30 Malignant glaucoma
C. Aguiar (PORTUGAL)
8.30-8.45 UBM versus OCT Visante® in glaucoma surgery
A. Coelho (PORTUGAL)
8.45-9.00 Long term surgical and visual outcomes of trabeculotomy in primary congenital glaucoma
S. Estrela Silva (PORTUGAL)
9.00-9.15 Canaloplasty, pitfalls and pearls
M. da Luz Freitas (PORTUGAL)
9.15-9.40 Discussion

8.00-9.45 a.m. Room 362 + 363
Saudi Glaucoma Group - Symposium
Congenital Glaucoma in Saudi Arabia
Chairs: I. Aljadaan (SAUDI ARABIA), O. Badeeb (SAUDI ARABIA)
Moderator: S. Alobeidan (SAUDI ARABIA)

8.00-8.15 Introduction to congenital glaucoma in Saudi Arabia
O. Badeeb (SAUDI ARABIA)
8.15-8.30 Genetics of congenital glaucoma
K. Abu-Amero (SAUDI ARABIA)
8.30-8.50 Surgical options in congenital glaucoma
S. Alobeidan (SAUDI ARABIA)
8.50-9.05 Anti-glaucoma medications in pediatric age group
I. Aljadaan (SAUDI ARABIA)
9.05-9.20 Visual fields testing in pediatric age group
J. Morales (SAUDI ARABIA)
9.20-9.35 PKP in congenital glaucoma
A. Alrahji (SAUDI ARABIA)
9.35-9.45 Discussion

9.45-10.00 a.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

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10.00-10.50 a.m. Grand Amphitheatre
French Glaucoma Society Symposium
Chairs: A. Bron (FRANCE), F. Valtot (FRANCE)

10.00-10.10 Ocular surface and glaucoma
C. Baudouin (FRANCE)

10.10-10.20 Glaucoma economics
J.P. Rouland (FRANCE)

10.20-10.30 Risks factors in glaucoma: A case control study
J.P. Renard (FRANCE)

10.30-10.40 Therapeutic alliance in glaucoma: Are patients and ophthalmologists on the same wavelength?
J.P. Nordmann (FRANCE)

10.40-10.50 Current data on ultrasound glaucoma treatment
P. Denis (FRANCE)

10.55-11.45 a.m. Grand Amphitheatre
European Glaucoma Society Symposium
Regional Initiatives in Glaucoma
Chairs: R.A. Hitchings (UNITED KINGDOM), C.E. Traverso (ITALY)

10.55-11.04 Where glaucoma sits within other health issues in Europe
A. Azuara Blanco (UNITED KINGDOM)

11.04-11.13 A regional perspective on genetic studies and biobanks-EGS GlaucoGene
A. Viswanathan (UNITED KINGDOM)

11.13-11.22 EGS Glaucocard project and online system for patients’ data collection
M. Schargus (GERMANY)

11.22-11.31 Use of IOP-lowering medications: Past, present and future
H. Uusitalo (FINLAND)

11.31-11.40 Development of cooperation with patients associations
J. Thygesen (DENMARK)

11.40-11.45 Report from the EGS 2010 Madrid Congress
F. Grehn (GERMANY)

10.00 a.m.-1.45 p.m. Room 362 + 363
WGC FILM FESTIVAL
Please see page 62 for the list of videos to be shown.

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PLENARY LUNCH SYMPOSIUM

12.00-1.00 p.m. Grand Amphitheatre
The Pressures of Glaucoma
Chairs: R.N. Weinreb (USA), R. Susanna (BRAZIL), K. Barton (UNITED KINGDOM)

- Intraocular Pressure: 24 hours and beyond
  R.N. Weinreb (USA)
- Blood pressure and perfusion pressure: Should they be treated?
  K. Singh (USA)
- Intracranial pressure: Is it the next risk factor?
  K. Martin (UNITED KINGDOM)
- Pressure Independence: Is glaucoma progression related to more than just intraocular pressure?
  J.M. Liebmann (USA)

Boxed lunches provided following the symposium

1.00-3.00 p.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

2.00-3.00 p.m. Room 342A + 342B
Global Assembly

- 2.00-2.05 Opening & Welcome
  M. Araie (JAPAN)
- 2.05-2.10 Introduction of new Glaucoma Societies since WGC-2009
  T. Shaarawy (SWITZERLAND)
- 2.10-2.20 WGA Statutes
  D.S. Greenfield (USA), P. Healey (AUSTRALIA)
- 2.20-2.25 International Glaucoma Review
  R.N. Weinreb (USA)
- 2.25-2.30 World Glaucoma Week
  I. Goldberg (AUSTRALIA), R. Ritch (USA)
- 2.30-2.40 Consensus Update
  R.N. Weinreb (USA)
- 2.40-2.45 Highlights of the WGA African Glaucoma Summit
  S. Melamed (ISRAEL)
- 2.45-2.55 WGA Strategic Plan
  A. Sit (USA)
- 2.55-3.00 Summary and Concluding Remarks
  K. Singh (USA)

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3.30-5.30 p.m. Grand Amphitheatre
Opening Session

3.30-3.36  Welcome and Introduction of the President
           K. Singh (USA)
3.36-3.39  Welcome by the WGA President
           M. Araie (JAPAN)
3.39-3.40  Introduction of the French Glaucoma Society President
3.40-3.43  Welcome by the French Glaucoma Society President
           E. Sellem (FRANCE)
3.43-3.44  Introduction of the European Glaucoma Society President
3.44-3.47  Welcome by the European Glaucoma Society President
           E. Traverso (ITALY)
3.47-3.48  Introduction of the Program Committee Chairs
3.48-3.57  Welcome by the WGC Program Committee Chairs
           D. Lam (HONG KONG), J.M. Liebmann (USA), S. Melamed (ISRAEL),
           J.S. Schuman (USA)
3.57-3.58  Introduction of the Board of Governors
3.58-4.03  Welcome by the Board of Governors First President
           R.A. Hitchings (UNITED KINGDOM)
4.03-4.04  Introduction of Consensus
4.04-4.12  Consensus Update
           R.N. Weinreb (USA)
4.12-4.13  Introduction of the World Glaucoma Week
4.13-4.18  World Glaucoma Week
           I. Goldberg (USA)
4.18-4.19  Introduction of the International Glaucoma Review
4.19-4.24  International Glaucoma Review Update
           R.N. Weinreb (USA)
4.24-4.25  Introduction of the WGA African Glaucoma Summit
4.25-4.35  WGA African Glaucoma Summit
           S. Melamed (ISRAEL), T. Shaarawy (SWITZERLAND)
4.35-4.36  Introduction of the WGA Research Awards
4.36-4.56  WGA Research Awards
           M. Araie (JAPAN), R.N. Weinreb (USA)
4.56-4.58  Introduction of Lecture
4.58-5.18  Wine, Glaucoma and Life
           A. Bron (FRANCE)
5.18-5.20  Summary and Concluding Comments
           K. Singh (USA)

5.30-7.00 p.m. WELCOME RECEPTION – EXHIBITION AREA (THIRD FLOOR)

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7.00-7.55 a.m. **Room Havane**
This symposium is sponsored by Pfizer
**New approaches in the care of pediatric glaucoma**
*Chair: N. Pfeiffer (GERMANY)*

- The epidemiology and pathogenesis of pediatric glaucoma
  J. Brookes (UNITED KINGDOM)
- Current approaches, new developments and challenges to pediatric glaucoma management
  J. Thygesen (DENMARK)
- From pediatric to adult glaucoma: Learning from the clinical evidence in adults
  N. Pfeiffer (GERMANY)
- Questions and answers
  N. Pfeiffer (GERMANY), J. Brookes (UNITED KINGDOM), J. Thygesen (DENMARK)

7.00-7.55 a.m. **Room 343**
This symposium is sponsored by Ziemer
**Dynamic Contour Tonometer: Clinical relevance**
*Chair: R.L. Stamper (USA)*

- The Dynamic Contour Tonometer: Studies and application
  R.L. Stamper (USA)
- Effect of latanoprost on applanation tonometry and Dynamic Contour Tonometry
  E.T. Detorakis (GREECE)
- The relative accuracy and precision of clinical tonometry
  D. Garway-Heath (UNITED KINGDOM)
- Myth or truth: The anti-glaucomatous cataract surgery
  A. Viestenz (GERMANY)

8.00-9.30 a.m. **Grand Amphitheatre**
**S21 Grand Rounds**
*Chairs: C. Baudouin (FRANCE), D. Epstein (USA)*
*Panel: A. Bron (FRANCE), I. Goldberg (AUSTRALIA), T. Samuelson (USA), R. Susanna (BRAZIL)*

8.00-8.06 **GR01 Concurrent Posner Schlossman syndrome and CMV retinitis during immunotherapy for common variable immunodeficiency**
A. Espino Garcia (SPAIN)

8.06-8.12 **GR02 Grand Round: Puzzling asymmetry**
J. Vazirani (INDIA)

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8.12-8.18 GR03 Severe and refractory ocular hypertension after IOL and intravitreal injection of triamcinolone
Y. Liang (HONG KONG)

8.18-8.24 GR04 Normal-tension glaucoma in a young adult patient or what?
N. Kasahara (BRAZIL)

8.24-8.30 GR05 Progression of glaucoma in a patient with Boston keratoprosthesis
P.K.R. Beeram (INDIA)
Panel discussion

8.00-9.30 a.m. Room Bordeaux
S01 Angle-closure glaucoma
Chairs: D. Friedman (USA), J. Ge (CHINA), R. Thomas (AUSTRALIA)

8.00-8.08 Epidemiology update
G. Gazzard (UNITED KINGDOM)

8.08-8.16 Mechanism of ACG including discussion of the role of the lens in ACG
M. He (CHINA)

8.16-8.24 Genetics of ACG
T. Aung (SINGAPORE)

8.24-8.32 Recent clinical trials in angle closure
C.C.Y. Tham (HONG KONG)

8.32-8.40 Major unanswered questions about angle closure
H. Quigley (USA)

8.40-8.48 Iridoplasty, what is the evidence?
A. Azuara Blanco (UNITED KINGDOM)

8.48-8.56 Innovations in angle-closure diagnosis
R. George (INDIA)

8.00-8.45 a.m. Room Havane
S04 Epidemiology and screening of primary open-angle glaucoma
Chairs: N. Congdon (CHINA), M. He (CHINA), L.M. Rossetti (ITALY)

8.00-8.08 Is it better to under- or over-diagnose glaucoma?
M.S. Kook (KOREA)

8.08-8.16 Are sleep apnea or other sleep disorders risk factors for glaucoma?
S.L. Mansberger (USA)

8.16-8.24 Should we be treating low-perfusion pressure?
F. Topouzis (GREECE)

8.24-8.32 How will genetics help with the management of glaucoma?
J. Wiggs (USA)

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8.32-8.40  How much should the IOP be lowered to prevent glaucomatous visual field loss?
D.E. Grigera (ARGENTINA)

8.45-9.30 a.m. Room Havane
S05 Risk factors for glaucoma onset and progression
Chair: B. Bengtsson (SWEDEN), D. Leung Yu-Lung (HONG KONG), T. Zeyen (BELGIUM)

8.45-8.53  Confirmed and unconfirmed risk factors for glaucoma
P. Healey (AUSTRALIA)

8.53-9.01  Are risk factors for onset and progression of glaucoma different?
C.G. De Moraes (USA)

9.01-9.09  Lifestyle and risk for glaucoma
J.C. Tsai (USA)

9.09-9.17  Are any risks except IOP treatable?
L. Schmetterer (AUSTRIA)

9.00 a.m.-4.45 p.m. Room 362 + 363
WGC FILM FESTIVAL
Please see page 64 for the list of videos to be shown

9.30-10.15 a.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

10.15-11.45 a.m. Grand Amphitheatre
S03 Glaucoma progression
Chair: D.S. Greenfield (USA), D.E. Grigera (ARGENTINA), A. Heijl (SWEDEN)

10.15-10.23  Detection of retinal nerve fiber layer progression
K. H. Park (KOREA)

10.23-10.31  Detection of optic disc and HRT progression
M. Nicolela (CANADA)

10.31-10.39  Detection of visual field progression
B. Bengtsson (SWEDEN)

10.39-10.47  Using structure and function information in clinical practice
J.M. Liebmann (USA)

10.47-10.55  Should clinical therapy be advanced following optic disc hemorrhage?
T. Yamamoto (JAPAN)

10.55-11.03  Management of rapid glaucomatous progression
R. Carassa (ITALY)

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10.15-11.45 a.m. Room Bordeaux

S28 Innovative approaches for protecting the retinal ganglion cells

Chairs: K. Martin (UNITED KINGDOM), H. Levkovitch-Verbin (ISRAEL), R.N. Weinreb (USA)

10.15-10.23 Clues to neuroprotection from genetic studies
J. Wiggs (USA)

10.23-10.31 Gene therapy for glaucoma
P.L. Kaufman (USA)

10.31-10.39 Axoprotection
L. Wheeler (USA)

10.39-10.47 Treating the brain
N. Gupta (CANADA)

10.47-10.55 Mitoprotection
J.G. Crowston (AUSTRALIA)

10.55-11.03 Obstacles for clinical trials of neuroprotection of glaucoma
F. Medeiros (USA)

11.03-11.11 The artificial retina
J.A. Sahel (FRANCE)

11.11-11.19 Where to from here?
J.E. Morgan (UNITED KINGDOM)

10.15-11.00 a.m. Room Havane

S23 Glaucoma and myopia

Chairs: J. Jonas (GERMANY), T. Aung (SINGAPORE), S. Lin (USA)

10.15-10.23 Biomechanics of the optic-nerve head in eyes with myopic features
J. Jonas (GERMANY)

10.23-10.31 Glaucomatous disease in young Chinese myopes
K. Singh (USA)

10.31-10.39 Glaucoma diagnosis in highly-myopic eyes using SD-OCT
M. Hangai (JAPAN)

10.39-10.47 The retinal nerve fiber layer in myopia
D.L. Budenz (USA)

10.47-10.55 Structural changes in the eye in Asians with myopia
B. Mani (SINGAPORE)

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11.00-11.45 a.m. Room Havane
S25 Update on Consensus reports
Chairs: J.M. Liebmann (USA) M. Araie (JAPAN), S.F. Lerner (ARGENTINA)

11.00-11.03 Introduction
M. Araie (JAPAN)

11.03-11.11 Who should be treated?
F. Medeiros (USA)

11.11-11.19 Selection of drugs
S.F. Lerner (ARGENTINA)

11.19-11.27 Neuroprotection
T. Wong (SINGAPORE)

11.27-11.35 Unmet needs
C.K.S. Leung (HONG KONG)

11.35-11.43 Summary
J.M. Liebmann (USA)

PLENARY LUNCH SYMPOSIUM

12.00-1.00 p.m. Grand Amphitheatre
Clinical considerations in Glaucoma treatment: A preservative-free option
Chair: C.E. Traverso (ITALY)

Welcome and introduction
C.E. Traverso (ITALY)

The glaucoma patient: Who to treat and how to treat
J.P. Nordmann (FRANCE)

Effects of preservatives on the ocular surface and trabecular meshwork
M. Kahook (USA)

Clinical profile of the first and only preservative-free prostaglandin
N. Pfeiffer (GERMANY)

Diurnal IOP measurement: What is new?
T. Shaarawy (SWITZERLAND)

Q&A/Panel Discussion
Final comments & closing
C.E. Traverso (ITALY)

This symposium is sponsored by Merck Sharp & Dohme and Santen
Boxed lunches provided following the symposium

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1.00-2.00 p.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

2.00-3.30 p.m. Grand Amphitheatre
S17 Glaucoma debates: hot topics (has glaucoma management improved in the last ten years?)

Chairs: K. Singh (USA), P. RojanaPongpun (THAILAND), M. Nardi (ITALY)

2.00-2.07 What is the best glaucoma operation when the first trabeculectomy fails: Trab
R. Fechtner (USA)

2.07-2.14 What is the best glaucoma operation when the first trabeculectomy fails: Tube
R.K. Parrish (USA)

2.14-2.21 Should pre-perimetric glaucoma be treated with IOP-lowering therapy: Yes
D.S. Greenfield (USA)

2.21-2.28 Should pre-perimetric glaucoma be treated with IOP-lowering therapy: No
A. Heijl (SWEDEN)

2.28-2.35 Will non-IOP-lowering neuroprotective therapy be available within the next decade: Yes
C.K.S. Leung (HONG KONG)

2.35-2.42 Will non-IOP-lowering neuroprotective therapy be available within the next decade: No
K. Martin (UNITED KINGDOM)

2.42-2.49 Will trabeculectomy be the most frequently performed stand-alone glaucoma operation in five years: Yes
R.L. Stamper (USA)

2.49-2.56 Will trabeculectomy be the most frequently performed stand-alone glaucoma operation in five years: No
N. Pfeiffer (GERMANY)

2.56-3.03 Is laser trabeculoplasty preferred first-line glaucoma therapy: Yes
R.L. Fellman (USA)

3.03-3.10 Is laser trabeculoplasty preferred first-line glaucoma therapy: No
F. J. Goñi (SPAIN)

3.10-3.17 Is modern cataract surgery the best glaucoma operation: Yes
R. Brown (USA)

3.17-3.24 Is modern cataract surgery the best glaucoma operation: No
C.E. Traverso (ITALY)

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2.00-3.30 p.m. Room Bordeaux
S24 Exfoliation syndrome and exfoliative glaucoma
Chairs: R. Ritch (USA), H. Tanihara (JAPAN)

2.00-2.10 Structure and function of the lysyl oxidases
K. Csiszar (USA)

2.10-2.20 Epidemiology and genetics of exfoliation syndrome
K. Barton (UNITED KINGDOM)

2.20-2.30 Ocular manifestations of exfoliation syndrome
G. Holló (HUNGARY)

2.30-2.40 Systemic manifestations of exfoliation syndrome
R. Ritch (USA)

2.40-2.50 The role of LOXL1 in the pathophysiology of exfoliative glaucoma
U. Schlötzer-Schrehardt (GERMANY)

2.50-3.00 Treatment of exfoliative glaucoma
A.G.P. Konstas (GREECE)

3.00-3.10 Surgical approach to glaucoma and cataract
C. Tello (USA)

2.00-2.45 p.m. Room Havane
S09 Laser trabeculoplasty for open-angle glaucoma
Chairs: S. Melamed (ISRAEL), J. Alvarado (USA), J. Zhao (CHINA)

2.00-2.08 SLT for OAG: Where are we?
M.A. Latina (USA)

2.08-2.16 Role of laser trabeculoplasty (ALT, SLT) in our glaucoma clinic
M. Wand (USA)

2.16-2.24 SLT in pseudoexfoliative glaucoma
O. Geyer (ISRAEL)

2.24-2.32 Should LTP be first-line treatment
R. Noecker (USA)

2.45-3.30 p.m. Room Havane
S34 Regenerative medicine in the 21st century - Can we repair the glaucomatous eyes?
Chairs: J.D. Brandt (USA), R. Burk (GERMANY), Y. Kuwayama (JAPAN)

2.45-2.53 Targets for regenerative medicine in the outflow system
D.J. Rhee (USA)

2.53-3.01 Delivering genes to the trabecular meshwork
J.D. Lindsey (USA)

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3.01-3.09 Repairing the central nervous system
Y. Yücel (CANADA)

3.09-3.17 Repairing the retinal ganglion cell
F. Cordeiro (UNITED KINGDOM)

3.17-3.25 The prosthetic ocular surface-glaucoma challenges
J.D. Brandt (USA)

3.30-4.00 p.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

4.00-5.00 p.m. Grand Amphitheatre
C17 Imaging 1: Basic technology and diagnosis
Chairs: C.K.S. Leung (HONG KONG), J.S. Schuman (USA)
Speakers: M. Fingeret (USA), J.C. Fujimoto (USA), H.G. Lemij (THE NETHERLANDS), F. Medeiros (USA), G. Wollstein (USA), L. Zangwill (USA)

4.00-5.00 p.m. Room Bordeaux
C12 Glaucoma drainage devices - part 1
Chairs: J. Freedman (USA), A. Molteno (NEW ZEALAND)
Speakers: G. Baerveldt (USA), E. Dahan (ISRAEL), M. Sherwood (USA), G.E. Trope (CANADA)

4.00-5.00 p.m. Room Havane
French Glaucoma Society Courses: Irido-corneal angle and optic nerve head simulator
Chairs: J.P. Rouland (FRANCE), J. Romanet (FRANCE)

4.00-5.00 p.m. Room 341
C01 Glaucoma epidemiology: Prevalence and diagnosis
Chairs: F. Topouzis (GREECE), R. Varma (USA), W. Nolan (UNITED KINGDOM), R. Thomas (AUSTRALIA)
Speakers: T. Aung (SINGAPORE), W. J. Feuer (USA), D. Friedman (USA), M. He (CHINA), R. Wilson (USA)

4.00-5.00 p.m. Room 342A
C03 Congenital and infantile glaucoma
Chairs: A.K. Mandal (INDIA) M. Lynch (USA)
Speaker: A.K. Mandal (INDIA), P.A. Netland (USA), L. Solebo (UNITED KINGDOM)

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4.00-5.00 p.m. Room 342B
C04 Glaucoma management and education in the developing world
Chairs: F. Gomez Goyeneche (COLOMBIA), L.W. Herndon (USA)
Speakers: K. Ben Amor (TUNISIA), G. Gazzard (UNITED KINGDOM), L. W. Herndon (USA), K.F. So (HONG KONG), C. Zhang (CHINA)

4.00-5.00 p.m. Room 343
C08 Tonometry and corneal biomechanics
Chairs: J.D. Brandt (USA), L.E. Pillunat (GERMANY)
Speakers: N. Congdon (CHINA), D. Garway-Heath (UNITED KINGDOM), J. Jonas (GERMANY), J.H.K. Liu (USA), D. Mackey (AUSTRALIA), A. Sit (USA), A. Wells (NEW ZEALAND)

4.00-5.00 p.m. Room 353
C14 Glaucoma patient organizations (how to organize, interact with GPO)
Chair: G.N. Lambrou (GREECE)

4.00-5.00 p.m. Room 352B
C06 Trabeculectomy pearls and pitfalls
Chairs: F. El Sayyad (EGYPT), R. Ramakrishnan (INDIA)
Speakers: L. Al Aswad (SYRIA), F. El Sayyad (EGYPT), N. Pfeiffer (GERMANY), R. Ramakrishnan (INDIA)

4.00-5.00 p.m. Room 352A
C20 Principles of medical therapy in glaucoma practice
Chairs: R. Fechtner (USA), J. Thygesen (DENMARK), A. Hommer (AUSTRIA)
Speakers: R. Fechtner (USA), A. Hommer (AUSTRIA), Y. Lachkar (FRANCE), L. Schmetterer (AUSTRIA), H. Tanihara (JAPAN), J. Thygesen (DENMARK)

4.00-5.00 p.m. Room 351
C11 Trabeculectomy-optimizing outcomes
Chairs: K. Barton (UNITED KINGDOM), C. Baudouin (FRANCE)
Speakers: K. Barton (UNITED KINGDOM), C. Baudouin (FRANCE), T. Eke (UNITED KINGDOM), C.L. Ho (SINGAPORE), E.U. Leuenberger (PHILIPPINES)

4.00-6.00 p.m. Room 361
‘GOING BLIND’ - A film by Joe Lovett, followed by questions and answers with Joe Lovett
‘QUILTING BY HAND’ - A film about Diane Rose by Texas Country Reporter

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4.00-5.00 p.m. Room 364
C41 Identification of genes responsible for ocular quantitative traits as risk factors for glaucoma
Chairs: D. Mackey (AUSTRALIA), C. Pang (HONG KONG), J. Craig (AUSTRALIA)
Speakers: F. Jonasson (ICELAND), W. Ramdas (THE NETHERLANDS), P. Sanfilippo (AUSTRALIA),

5.00-6.00 p.m. Grand Amphitheatre
C18 Imaging 2: Progression and management
Chairs: C.K.S. Leung (HONG KONG), J.S. Schuman (USA)
Speakers: M. Fingeret (USA), M. Hangai (JAPAN), H.G. Lemij (THE NETHERLANDS),
F. Medeiros (USA), G. Wollstein (USA)

5.00-6.00 p.m. Room Bordeaux
C13 Glaucoma drainage devices-part 2
Chairs: J. Freedman (USA), A. Molteno (NEW ZEALAND)
Speaker: J. Freedman (USA), S.J. Gedde, A. Molteno (USA)

5.00-6.00 p.m. Room Havane
French Glaucoma Society Courses: Functional progression in glaucoma
Chairs: F. Valtot (FRANCE), F. May (FRANCE)

5.00-6.00 p.m. Room 341
C02 Electrophysiology and glaucoma diagnosis
Chair: S. Graham (AUSTRALIA)
Speakers: C. Bowd (USA), B. Fortune (USA), S. Graham (AUSTRALIA)

5.00-6.00 p.m. Room 342A
C05 Laser surgery for OAG
Chairs: L.J. Katz (USA), M. Wand (USA)
Speakers: J. Alvarado (USA), L.J. Katz (USA), M.A. Latina (USA), J. McAllister (UNITED KINGDOM),
G.D. McLaren (SOUTH AFRICA), J. Myers (USA), M. Wand (USA)

5.00-6.00 p.m. Room 342B
C07 Clinical trials and evidence-based glaucoma
Chairs: W.J. Feuer (USA), L. Sakata (BRAZIL)
Speakers: T. Aung (Singapore), D.L. Budenz (USA), C.G. De Moraes (USA), W.J. Feuer (USA), L. Sakata (BRAZIL)

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5.00-6.00 p.m. Room 343
C15 Glaucoma health economics
Chairs: A. Tuulonen (FINLAND), S. Kymes (USA)
Speakers: J. Burr (UNITED KINGDOM), R. George (INDIA), S. Kymes (USA), A. Tuulonen (FINLAND)

5.00-6.00 p.m. Room 353
C24 Experimental models in glaucoma
Chairs: J.G. Crowston (AUSTRALIA), J.E. Morgan (UNITED KINGDOM)
Speakers: J.G. Crowston (AUSTRALIA), P.L. Kaufman (USA), K. Martin (UNITED KINGDOM), J.E. Morgan (UNITED KINGDOM), C. O’Brien (IRELAND), C.B. Toris (USA)

5.00-6.00 p.m. Room 352B
C09 Clinical optic disc evaluation
Chairs: J. Jonas (GERMANY), M. Nicolela (CANADA)
Speakers: A. Bron (FRANCE), D. Garway-Heath (UNITED KINGDOM), J. Jonas (GERMANY), F. Medeiros (USA), M. Nicolela (CANADA)

5.00-6.00 p.m. Room 352A
C23 Glaucoma therapies and ocular surface disease
Chairs: R. Noecker (USA), M. Kahook (USA), R. Bourne (UNITED KINGDOM)
Speakers: C. Baudouin (FRANCE), R. Fechtner (USA), M. Kahook (USA), R. Noecker (USA), M. Sherwood (USA)

5.00-6.00 p.m. Room 351
C16 How to detect and confirm progression and use it to manage glaucoma
Chairs: B. Chauhan (CANADA), A. Heijl (SWEDEN)
Speakers: B. Bengtsson (SWEDEN), D. Garway-Heath (UNITED KINGDOM), K. Kashiwagi (JAPAN), B.E. Prum (USA), G. Tomita (JAPAN), L. Zangwill (USA)

6.00-7.00 p.m. Room Bordeaux
This symposium is sponsored by EyeTechCare
UC3: One giant step in glaucoma...
Chairs: S. Melamed (ISRAEL), E. Sellem (FRANCE)
HIFU: Technology that may change surgery
G. ter Haar (UNITED KINGDOM)

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Glaucoma: From a patient’s perspective
D. Wright (UNITED KINGDOM)

UC1: From theory to therapy
F. Aptel (FRANCE)

EyeOP1 device: First outcomes from human trials
P. Denis (FRANCE)

How technology can improve the standard of care in glaucoma surgery
T. Shaarawy (SWITZERLAND)

6.00-7.00 p.m. Hotel Concorde La Fayette (next to the Palais des Congrès)
This symposium is sponsored by Alcon

Advances in glaucoma surgery: New evidence in filtration surgery
Chair: I. Goldberg (AUSTRALIA)

What is the EX-PRESS® Glaucoma filtration device and how is it different than a traditional trabeculectomy?
R. Fechtner (USA)

Improving the efficacy and predictability of filtration surgery with the EX-PRESS® Glaucoma filtration device – New 5 year study results comparing EX-PRESS® vs. trabeculectomy
L. de Jong (THE NETHERLANDS)

Final report from a novel 30 months RCT comparing the EX-PRESS® glaucoma filtration device to trabeculectomy in fellow eyes of the same patient
E. Dahan (ISRAEL)

Improving patient visual recovery in filtration surgery: Results from a newly published study on the EX-PRESS® Glaucoma filtration device
M. Kahook (USA)

The tips and pearls of using the EX-PRESS® Glaucoma filtration device
M. Moster (USA)

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7.00-7.55 a.m. Room 341
This symposium is sponsored by AEON ASTRON EUROPE B.V.
Can MMC Be Replaced: Collagen Matrix for Eye Tissue Repair

Opening
M. Lai (AEON ASTRON EUROPE B.V.)
Introduction of ologen® Collagen Matrix
J. Lin (AEON ASTRON EUROPE B.V.)
Biodegradable collagen matrix implant vs. mitomycin-C as an adjuvant in trabeculectomy: A two-year randomized clinical trial
S. Cillino (ITALY)
Trabeculectomy with ologen® and MMC
J. Lai (HONG KONG)
Trab with ologen®: The practical tips for the better outcome and the Indian experience
P. Sathyan (INDIA)

7.00-7.55 a.m. Room 343
This symposium is sponsored by Anteis
Three years of various clinical experiences using a crosslinked sodium hyaluronate implant in filtering surgery
Chair: A. Mermoud (SWITZERLAND)

Effect of injectable cross-linked sodium hyaluronate in trabeculectomy
N. Wang (CHINA)
Healaflow in deep sclerectomy
P. Bettin (ITALY)
Healaflow in difficult cases
A. Mermoud (SWITZERLAND)
‘Healaflow and Express’ / Healaflow and choroidal detachment management
E. Dahan (ISRAEL)
Healaflow: Clinical results
S. Roy (SWITZERLAND)

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GLAUCOMA SURGERY DAY

8.00 a.m.-6.30 p.m. Grand Amphitheatre
Chairs: F. Grehn (GERMANY), R.N. Weinreb (USA)

8.00 - 9.00  Decision-making and laser trabeculoplasty
9.00 - 10.30  Trabeculectomy
11.00 - 12.00  Tubes – glaucoma drainage devices
2.00 - 3.30  Surgery for open-angle glaucoma
3.30 - 4.30  Angle-closure glaucoma
4.30 - 5.30  Cataract and refractive surgery in eyes with glaucoma
5.30 - 6.30  Childhood glaucoma

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8.00-9.00 a.m. Grand Amphitheatre
WGA SURGERY DAY: Decision-making and laser trabeculoplasty
Chairs: M. Araie (JAPAN), N. Pfeiffer (GERMANY), R. Thomas (AUSTRALIA)

8.00-8.06 Prevalence of worldwide glaucoma surgery
K. Mansouri (USA)
8.06-8.12 Indications for surgery
E.Z. Blumenthal (ISRAEL)
8.12-8.18 Pre-operative evaluation
T. Dada (INDIA)
8.18-8.24 Reporting of surgical trials
T. Shaarawy (SWITZERLAND)
8.24-8.30 Long-term results and clinical implications
L.J. Katz (USA)
8.30-8.36 Argon vs. selective: Efficacy and repeatability
A.D. Realini (USA)
8.36-8.42 Should LTP be first-line therapy?
F. Topouzis (GREECE)

8.00-8.45 a.m. Room Bordeaux
S26 Normal-tension glaucoma: Diagnosis and treatment
Chairs: G. D’Mellow (AUSTRALIA), T. Yamamoto (JAPAN), T. Krupin (USA)

8.00-8.08 Is NTG a different entity than POAG?
R. Wilson (USA)
8.08-8.16 CSF pressure, perfusion pressure, and IOP across the Lamina cribrosa
J. Jonas (GERMANY)
8.16-8.24 Is structural and functional rate of progression in NTG different from HTG?
F. Medeiros (USA)
8.24-8.32 Should NTG be treated differently from HTG? PRO
T. Yamamoto (JAPAN)
8.32-8.40 Should NTG be treated differently from HTG? CON
G. D’Mellow (AUSTRALIA)

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8.00-8.45 a.m Room Havane
S07 IOP measurements: Present and future
Chairs: A. Sit (USA), D. Garway-Heath (UNITED KINGDOM), G. Spaeth (USA)

8.00-8.08 The need for better IOP measurements
R. Pérez Grossman (PERU)

8.08-8.16 Measurement of IOP in office-new developments
S. Asrani (USA)

8.16-8.24 Ocular biomechanical properties and IOP
C.K.S. Leung (HONG KONG)

8.24-8.32 Home tonometry
M. Fingeret (USA)

8.32-8.40 Measurement of 24-hour IOP
J.H.K. Liu (USA)

8.45-9.30 a.m. Room Bordeaux
S10 Ocular blood flow (perfusion and WGA consensus)
Chairs: A. Harris (USA), M. Araie (JAPAN), J. Flammer (SWITZERLAND)

8.45-8.52 WGA ocular blood flow consensus review
I. Januleviciene (LITHUANIA)

8.52-8.59 Ocular blood flow measurements and technologies
G. Michelson (GERMANY)

8.59-9.06 Ocular perfusion pressure and blood flow deficits in glaucoma
V.P. Costa (BRAZIL)

9.06-9.13 Systemic vascular abnormalities and glaucoma
M. Araie (JAPAN)

R.N. Weinreb (USA)

9.20-9.27 Can ocular blood flow be managed?
J. Piltz-Seymour (USA)

8.45-9.30 a.m. Room Havane
S12 New ideas in medical treatment
Chairs: A. Azuara Blanco (UNITED KINGDOM), M. Diestelhorst (GERMANY), H.G. Lemij (THE NETHERLANDS)

8.45-8.53 Introduction
A. Azuara Blanco (UNITED KINGDOM)

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8.53-9.01  Interventions to improve adherence  
M. Sherwood (USA)

9.01-9.09  New targets for glaucoma treatment  
P.T. Khaw (UNITED KINGDOM)

9.09-9.17  Novel delivery methods and devices  
R. Varma (USA)

9.17-9.25  The impact of 24-hour intraocular pressure measurements on glaucoma care  
A. Sit (USA)

9.00 a.m.-4.45 p.m. Room 362 + 363  
WGC FILM FESTIVAL  
Please see page 64 for the list of videos to be shown.

9.30-10.15 a.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

9.00-10.30 a.m. Grand Amphitheatre  
WGA SURGERY DAY: Trabeculectomy  
Chairs: F. Grehn (GERMANY), N. Gupta (CANADA), Y. Lachkar (FRANCE)

9.00-9.03  How I do it (3 min videos)  
N. Pfeiffer (GERMANY)

9.03-9.06  How I do it (3 min videos)  
N. Loewen (USA)

9.06-9.14  Long-term results and clinical implications  
J.M. Liebmann (USA)

9.14-9.22  Primary surgery: MMC vs. 5-FU  
T. Wong (SINGAPORE)

9.22-9.30  Fornix- vs. limbus-based flaps  
C.E. Traverso (ITALY)

9.30-9.38  Minimizing early hypotony  
N. Pfeiffer (GERMANY)

9.38-9.46  Late complications  
S.F. Lerner (ARGENTINA)

10.15-11.00 a.m. Room Bordeaux  
S30 The most exciting contributions to glaucoma in the last five years  
Chairs: S. Melamed (ISRAEL), P. Chew (SINGAPORE), J.S. Schuman (USA)

10.15-10.23  High-resolution imaging for glaucoma  
J.C. Fujimoto (USA)

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10.23-10.31  Glaucoma affects both eye and brain  
              R.N. Weinreb (USA)
10.31-10.39  The development of useful models of glaucoma  
              J. Danias (USA)
10.39-10.47  The expanding use of glaucoma drainage devices  
              K. Barton (UNITED KINGDOM)
10.47-10.55  In-vivo visualization of retinal ganglion cells  
              F. Cordeiro (UNITED KINGDOM)

10.15-11.00 a.m.  Room Havane  

S14 Genetics (research, clinical applications)  
Chairs: J. Wiggs (USA), S. Chakrabarthy (INDIA), F. Jonasson (ICELAND)

10.15-10.23  Genome-wide association studies for primary open-angle glaucoma  
              J. Craig (AUSTRALIA)
10.23-10.31  Identification of genes responsible for ocular quantitative traits as risk factors for glaucoma  
              D. Mackey (AUSTRALIA)
10.31-10.39  Gene-gene and gene-environment interactions in glaucoma  
              L.R. Pasquale (USA)
10.39-10.47  Genome-wide association studies in congenital glaucoma  
              S. Chakrabarthy (INDIA)
10.47-11.00  Panel discussion  
              J. Wiggs (USA)

11.00 a.m.–12.00 p.m.  Grand Amphitheatre  

WGA SURGERY DAY: Tubes - glaucoma drainage devices  
Chairs: K. Barton (UNITED KINGDOM), K. Singh (USA) R. Susanna (BRAZIL)

11.00-11.08  How I do it – GDD  
              J. Freedman (USA)
11.08-11.16  Long-term results and clinical implications  
              S.J. Gedde (USA)
11.16-11.24  Enhancing efficacy: plate size and anti-fibrosis therapy  
              A. Molteno (NEW ZEALAND)
11.24-11.32  Minimizing early hypotony  
              R. Feldman (USA)
11.32-11.40  Implant location: Superior vs. inferior and angle vs. sulcus vs. pars plana  
              K. Barton (UNITED KINGDOM)

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11.00-11.45 a.m. Room Bordeaux
S06 Myths and misconceptions in glaucoma
Chairs: R. Susanna (BRAZIL), R.A. Hitchings (UNITED KINGDOM), J.S. Schuman (USA)

11.00-11.08 Myths and misconceptions in IOP evaluation
F. Medeiros (USA)

11.08-11.16 Myths and misconceptions in visual-field progression
B. Chauhan (CANADA)

11.16-11.24 Myths and misconception in glaucoma treatment
M. Kahook (USA)

11.24-11.32 Myths and misconceptions about the risks of glaucoma surgery
E. Dahan (ISRAEL)

11.32-11.40 Myths and misconceptions about glaucoma blindness
R.S. Parikh (INDIA)

11.00-11.45 a.m. Room Havane
S15 Free Papers
Chairs: A. Böhm (GERMANY), A. Anton Lopez (SPAIN), E. Sellem (FRANCE)

11.00-11.06 FP01 The velocity of visual-field progression in eyes with optic-disc hemorrhages in the Ocular Hypertension Treatment Study
C.G. De Moraes (USA)

11.06-11.12 FP02 Corneal sensitivity in patients treated for glaucoma or ocular hypertension
C. Van Went (FRANCE)

11.12-11.18 FP03 Mitochondrial damage in the trabecular meshwork of glaucomatous patients
R. Micale (ITALY)

11.18-11.24 FP04 Assessment of retinal and optic nerve head biomarkers for prediction of the circumpapillary retinal nerve fiber profile
I. Pereira (AUSTRIA)

11.24-11.30 FP05 Non-invasive three dimensional (3D) spectral domain optical coherence tomography (SDOCT) casting of the aqueous outflow system
L. Kagemann (USA)

11.30-11.36 FP06 Socio-demographic factors that impact on cost of care for incident open-angle glaucoma
D. Musch (USA)

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PLENARY LUNCH SYMPOSIUM

12.00-1.00 p.m. Grand Amphitheatre
Discover a PGA Fixed Combination without BAK
Chair: I. Goldberg (Australia)

PG Combinations: A good choice for treatment?
P. Denis (FRANCE)
Clinical results of DuoTrav fixed combination
N. Pfeiffer (GERMANY)
Benefits of topical IOP lowering medication without BAK
M. Kahook (USA)
What can an ophthalmoscopic evaluation of the optic disc tell you?
R. Susanna (BRAZIL)
Panel discussion

This symposium is sponsored by Alcon
Boxed lunches provided following the symposium

1.00-2.00 p.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

2.00-3.30 p.m. Grand Amphitheatre
WGA SURGERY DAY: Surgery for open-angle glaucoma
Chairs: R.N. Weinreb (USA), S. Melamed (ISRAEL), N. Wang (CHINA)

2.00-2.06 Endocyclophotocoagulation
S. Lin (USA)
2.06-2.12 Non-penetrating surgery
A. Mermoud (SWITZERLAND)
2.12-2.18 Canaloplasty
T. Klink (GERMANY)
2.18-2.24 Short tube implants
A. Tanna (USA)
2.24-2.30 Trabeculectomy
K. Singh (USA)
2.30-2.36 Trabecular bypass shunts
A. Sit (USA)

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2.36-2.42 Shunts to uveoscleral outflow pathway
C. Tello (USA)

2.42-2.48 Trabectome
S.S. Mosaed (USA)

2.48-2.54 C02 Laser-assisted sclerectomy
S. Melamed (ISRAEL)

2.54-3.00 Ethical considerations for use of new surgical procedure
G. Spaeth (USA)

2.00-3.30 p.m. Room Bordeaux
S20 Decision-making, improving patient outcomes in glaucoma
Chairs: J.M. Liebmann (USA), N. Pfeiffer (GERMANY), H. Tanihara (JAPAN)

2.00-2.03 Introduction
J.M. Liebmann (USA), N. Pfeiffer (GERMANY), H. Tanihara (JAPAN)

2.03-2.11 Life-expectancy considerations in glaucoma diagnosis and management
A. Tuulonen (FINLAND)

2.11-2.19 Does early diagnosis or early treatment improve patient outcomes?
A. Shrivastava (USA)

2.19-2.27 Factors related to progression of established glaucoma
N. Radcliffe (USA)

2.27-2.35 What is the best way to detect structural progression in clinical practice?
D. Garway-Heath (UNITED KINGDOM)

2.35-2.43 What is the best way to detect functional progression in clinical practice?
A. Viswanathan (UNITED KINGDOM)

2.43-2.51 What is the best way to choose the optimal treatment modality; medical, laser or surgical?
A. Wells (NEW ZEALAND)

2.51-2.59 When does Glaucoma damage impact the quality of life?
P. Ramulu (USA)

2.59-3.24 Discussion
3.24-3.30 Conclusion
J.M. Liebmann (USA), N. Pfeiffer (GERMANY), H. Tanihara (JAPAN)

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2.00-4.00 p.m. Room Havane
French Glaucoma Society Session: Glaucoma surgical treatments
Chairs: E. Sellem (FRANCE), J.P. Nordmann (FRANCE)

2.00-2.10  Ocular hypertension and penetrating keratoplasty
            C. Allouch (FRANCE)
2.10-2.20  Lens and closed-angle glaucoma
            J.P. Nordmann (FRANCE)
2.20-2.30  How to manage cataract in your glaucomatous patients?
            A. Bastelica (FRANCE)
2.30-2.40  The filtration blebs imagery
            A. Labbé (FRANCE)
2.40-2.50  Glaucoma surgery anesthesia
            C. Ubaud (FRANCE)
2.50-3.00  Glaucoma surgery preoperative preparation
            J. Laloum (FRANCE)
3.00-3.10  Sutures in glaucoma surgery
            D. Gruber (FRANCE)
3.10-3.20  Complications of non penetrating deep sclerectomy
            Y. Lachkar (FRANCE)
3.20-3.30  Fifteen years follow-up after non-penetrating deep sclerectomy
            F. Valtot (FRANCE)

2.00-2.45 p.m. Room 342A
S16 Conventional and unconventional outflow
Chairs: P.L. Kaufman (USA), M. Johnstone (USA)

2.00-2.07  TM and CM outflow – setting the stage
            P.L. Kaufman (USA)
2.07-2.14  Lymphatics in the CM
            N. Gupta (CANADA)
2.14-2.21  Genetic manipulation of outflow, both pathways
            P.L. Kaufman (USA)
2.21-2.28  WNT signaling in the TM – a regulator and a therapeutic target?
            A. Clark (USA)
2.28-2.35  RK inhibitors – a crowded neighborhood?
            D. Epstein (USA)
2.35-2.42  Building a new TM
            J. Tan (UNITED KINGDOM)

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2.45-3.30 p.m. Room 342A
S27 Glaucoma management in the developing world
Chairs: L.W. Herndon (USA), R. Sihota (INDIA), K. Ben Amor (TUNISIA)

2.45-2.53 Glaucoma education in developing countries
R. Sihota (INDIA)
2.53-3.01 Screening modalities in developing countries
J.E. Standefer (USA)
3.01-3.09 Best treatment choices in developing countries
L. Vijaya (INDIA)
3.09-3.17 Enhancing public awareness of glaucoma in developing countries
E. Ancker (SOUTH AFRICA)

3.30-4.00 p.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

3.30-4.30 p.m. Grand Amphitheatre
WGA SURGERY DAY: Angle-closure glaucoma
Chairs: D. Lam (HONG KONG), J. Thygesen (DENMARK), D. Kim (KOREA)

3.30-3.38 Acute angle closure
M. He (CHINA)
3.38-3.46 Cataract extraction as a viable primary surgical procedure
C.C.Y. Tham (HONG KONG)
3.46-3.54 Role and techniques for goniosynechialysis
C. Teekhasaenee (THAILAND)
3.54-4.02 Special considerations for trabeculectomy and tubes
P. RojanaPongpun (THAILAND)

4.00-5.00 p.m. Room Bordeaux
C10 Primary angle closure: Diagnosis and treatment
Chair: W. Nolan (UNITED KINGDOM)
Speakers: M. He (CHINA), G. Gazzard (UNITED KINGDOM), W. Nolan (UNITED KINGDOM),
N. Wang (CHINA), H.T. Wong (SINGAPORE)

4.00-5.00 p.m. Room Havane
French Glaucoma Society Courses: Structural progression in glaucoma
Chairs: H. Bressont Dumont (FRANCE), D. Sirbat (FRANCE)

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4.00-5.00 p.m. Room 341
C26 Blood flow and aqueous flow in glaucoma
Chairs: M. Araie (JAPAN), A. Harris (USA)
Speakers: M. Araie (JAPAN), A. Harris (USA), M. Honjo (JAPAN), M. Inatani (JAPAN), K. Sugiyama (JAPAN)

4.00-5.00 p.m. Room 342A
C25 Gonioscopy and imaging for anterior chamber and angle evaluation
Chairs: T. Dada (INDIA), D. Friedman (USA)
Speakers: T. Dada (INDIA), M. He (CHINA), D. Friedman (USA)

4.00-5.00 p.m. Room 342B
C29 Cyclophotocoagulation: Why, when and how?
Chairs: S. Lin (USA), P. Bloom (UNITED KINGDOM)
Speaker: P. Bloom (UNITED KINGDOM), M. Kahook (USA), S. Lin (USA)

4.00-5.00 p.m. Room 343
C31 Understanding the genetic basis of glaucoma: its role in clinical practice
Chairs: J. Wiggs (USA), D. Mackey (AUSTRALIA)
Speakers: S. Chakrabarti (INDIA), J. Craig (AUSTRALIA), D. Mackey (AUSTRALIA), C. Pang (HONG KONG), J. Wiggs (USA)

4.00-5.00 p.m. Room 353
C37 Management of complex glaucomas
Chair: R. Susanna (BRAZIL), I. Goldberg (AUSTRALIA)
Speakers: Z. Burgansky-Eliash (ISRAEL), S.K. Fang (MALAYSIA), T. Howden (SINGAPORE), D.E. Grigera (ARGENTINA), T. Shaarawy (SWITZERLAND)

4.00-5.00 p.m. Room 352B
C32 Interpretation of visual fields: Detection (diagnosis and selective tests)
Chairs: F.J. Goñi (SPAIN), C.A. Johnson (USA), R.S. Harwerth (USA)
Speakers: J. Flanagan (CANADA), R.S. Harwerth, C.A. Johnson (USA), R.L. Stamper (USA)

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4.00-5.00 p.m. Room 352A
C38 Free Papers
Chairs: S. Melamed (ISRAEL), C. Matsumoto (JAPAN), L. Sakata (BRAZIL)

4.00-4.06 FP07  Morphological changes of lateral geniculate nucleus in patients with primary open-angle glaucoma: a 3.0T magnetic resonance imaging study
Z. Chen (CHINA)

4.06-4.12 FP08  Ocular surface changes in glaucoma patients treated with fixed combinations of prostaglandines / timolol 0.5%
H. Russ (BRAZIL)

4.12-4.18 FP09  Measurement of TNF-alpha, Interleukin-6, FasL, Interleukin-1 alpha and Interleukin-1 beta in the aqueous humor of patients with open-angle glaucoma using multiplex bead analysis
G. Mossboeck (AUSTRIA)

4.18-4.24 FP10  Effectivity of the Baerveldt glaucoma implant in patients with secondary glaucoma due to uveitis
A. Tan (THE NETHERLANDS)

4.24-4.30 FP11  Multi-center glaucoma screening in Israel during the 2010 World Glaucoma Day
R. Nesher (ISRAEL)

4.30-4.36 FP12  Combining structural and functional measurements to improve detection of glaucoma progression using Bayesian hierarchical models
F. Medeiros (USA)

4.00-5.00 p.m. Room 351
C21 Emerging glaucoma surgery-1 (ab interno)
Chair: D.J. Rhee (USA)
Speakers: M. Berlin (USA), V.P. Costa (BRAZIL), E. Dahan (ISRAEL), R. George (INDIA), F. Grehn (GERMANY), S.Y. Jea (KOREA), C.K.S. Leung (HONG KONG), T. Samuelson (USA), T. Shaarawy (SWITZERLAND), S. Vold (USA)

4.00-5.00 p.m. Room 361
C34 Stereoscopic optic disc viewing: Top-ten pitfalls in identifying glaucoma damage and progression
Chair: A.H. Zalta (USA)
Speakers: K. Kashiwagi (JAPAN), G. Tomita (JAPAN), L. Wang (CHINA)

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4.30-5.30 p.m. Grand Amphitheatre
WGA SURGERY DAY: Cataract and refractive surgery in eyes with glaucoma
Chairs: A.S. Crandall (USA), J.P. Nordmann (FRANCE), I. Goldberg (AUSTRALIA)

4.30-4.36 How I do it: Combined procedure
S.F. Lerner (ARGENTINA)

4.36-4.42 How I do it: Combined procedure
M. Aihara (JAPAN)

4.42-4.48 Indications for a combined procedure and which one
R.L. Fellman (USA)

4.48-4.54 Small pupil techniques
A.S. Crandall (USA)

4.54-5.00 Multifocal lenses? Toric lenses?
S. Vold (USA)

5.00-5.06 IOL calculations in hyperopic eyes
W. Haigis (GERMANY)

5.06-5.12 Management of astigmatism in eyes with glaucoma
T. Samuelson (USA)

5.12-5.18 Surgical management of the loose lens
N. Loewen (USA)

5.00-6.00 p.m. Room Bordeaux
C19 Secondary angle closure: Diagnosis and management
Chairs: G. Gazzard (UNITED KINGDOM), L. Vijaya (INDIA), S. Asawaphureekorn (THAILAND)
Speakers: S. Asawaphureekorn (THAILAND), G. Gazzard (UNITED KINGDOM), H. Sakai (JAPAN), L. Vijaya (INDIA)

5.00-6.00 p.m. Room Havane
French Glaucoma Society Courses: Gonioscopy
Chairs: Y. Lachkar (FRANCE), J. Laloum (FRANCE)

5.00-6.00 p.m. Room 341
C27 Neuroprotection and apoptosis of retinal ganglion cells related to glaucoma
Chairs: N. Gupta (CANADA), K. Martin (UNITED KINGDOM), H. Quigley (USA), T. Nakazawa (JAPAN)
Speakers: F. Cordeiro (UNITED KINGDOM), D.S. Greenfield (USA), M. Schwartz (ISRAEL), J.C. Tsai (USA)

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5.00-6.00 p.m. Room 342A
C28 Decision-making after failed trabeculectomy
Chairs: R. Carassa (ITALY), S.J. Gedde (USA)
Speakers: K. Barton (UNITED KINGDOM), Y.M. Buys (CANADA), S.J. Gedde (USA), K. Ishida (JAPAN)

5.00-6.00 p.m. Room 342B
C30 Modulating wound healing in glaucoma surgery
Chairs: R.K. Parrish (USA), P.T. Khaw (UNITED KINGDOM), F. Grus (GERMANY)
Speakers: M. Kahook (USA), P.T. Khaw (UNITED KINGDOM), D. Lu (TAIWAN), P.A. Netland (USA), R.K. Parrish (USA), R. Pérez Grossman (PERU)

5.00-6.00 p.m. Room 343
C36 Managing cataract and glaucoma: Surgical management of co-existing cataract and glaucoma
Chairs: D. Lam (HONG KONG), A.S. Crandall (USA), R. Fechtner (USA)
Speakers: A. S. Crandall (USA), R. Fechtner (USA), D. Lam (HONG KONG), C.C.Y. Tham (HONG KONG)

5.00-6.00 p.m. Room 353
C40 Alternative glaucoma therapies
Chair: N. Radcliffe (USA)
Speakers: A. Shrivastava (USA), S. Fernando Sieminski (USA)

5.00-6.00 p.m. Room 352B
C33 Interpretation of visual fields: Progression (rates, event vs. trend)
Chairs: F.J. Goñi (SPAIN), A. Johnson (USA)
Speakers: M. Fingeret (USA), J. Flanagan (USA), A. Iwase (JAPAN), R.L. Stamper (USA)

5.00-6.00 p.m. Room 352A
C39 Free Papers
Chairs: S. Chakrabarthritis (INDIA), R. Johnston (USA), J.S. Schuman (USA)

5.00-5.06 FP13 300° Selective laser trabeculoplasty in pseudoexfoliative and primary open-angle glaucoma: A prospective clinical trial
P. Pasi Pehkonen (FINLAND)

5.06-5.12 FP14 Changes of intraocular pressure after intravitreal injection of bevacizumab (Avastin)
O. Geyer (ISRAEL)

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5.12-5.18 FP15 The Trabectome—clinical results and glaucoma subgroup analysis
J. Jordan (GERMANY)

5.18-5.24 FP16 The contribution of retinal vasculature to spectral domain optical coherence tomography retinal nerve fiber layer scans in normal and glaucoma eyes
N. Patel (USA)

5.24-5.30 FP17 The intraocular pressure-reducing effect of oral paracetamol—a pilot study
D. Meyer (NEW ZEALAND)

5.30-5.36 FP18 Temporal relationships of clinical signs of glaucomatous neuropathy
R.S. Harwerth (USA)

5.00-6.00 p.m. Room 351
C22 Emerging glaucoma surgery-2 (ab externo)
Chairs: T. Shaarawy (SWITZERLAND)
Speakers: M. Nardi (ITALY), R. Noecker (USA), T. Shaarawy (SWITZERLAND), C. Tello (USA)

5.00-6.00 p.m. Room 361
C35 Exfoliation syndrome and exfoliation glaucoma
Chairs: A.G.P. Konstas (GREECE), G. Holló (HUNGARY)

5.30-6.30 p.m. Grand Amphitheatre
WGA SURGERY DAY: Childhood glaucoma
Chairs: P.T. Khaw (UNITED KINGDOM), J.D. Brandt (USA), A.K. Mandal (INDIA)

5.30-5.36 Examination and medical treatment
E. Maul (CHILE)

5.36-5.42 Primary surgical approach
T.C. Chen (USA)

5.42-5.48 When initial surgery is unsuccessful
P.T. Khaw (UNITED KINGDOM)

5.48-5.54 Long-term results and visual outcome
A.K. Mandal (INDIA)

5.54-6.00 Secondary glaucoma after congenital cataract surgery
A.D. Beck (USA)

6.00-6.06 Ongoing management
J.D. Brandt (USA)

6.25-6.30 Concluding comments
R.N. Weinreb (USA), F. Grehn (GERMANY)

8.00 p.m. WGC CONGRESS DINNER AT THE PAVILLON D’ARMENONVILLE

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8.00-11.45 a.m. Room 362 + 363
WGC FILM FESTIVAL
Please see page 67 for the list of videos to be shown

8.00-9.30 a.m. Grand Amphitheatre
S02 Advances in imaging technology and application (detection, progression, technology, risk assessment)
Chairs: J.S. Schuman (USA), M. Hangai (JAPAN), F. Medeiros (USA)

8.00-8.08 Imaging technologies for the assessment of structure and function in glaucoma
J.C. Fujimoto (USA)
8.08-8.16 Is detecting disease different than measuring change?
A. Manassakorn (THAILAND)
8.16-8.24 Predicting glaucoma development
L. Zangwill (USA)
8.24-8.32 Glaucoma detection using GCC thickness on SD-OCT
M. Vizzeri (USA)
8.32-8.40 Detecting progression
E.M. Hoffmann (GERMANY)
8.40-8.48 Going beyond the OCT scanning circle
K. Sung (KOREA)
8.48-8.56 Apoptotic RGC imaging
F. Cordeiro (UNITED KINGDOM)

8.00-9.30 a.m. Room Bordeaux
S35 Glaucoma and coexisting diseases (cornea-DSEK, PKP, keratoprosthesis, retina, ocular surface and inflammation)
Chairs: E.Z. Blumenthal (ISRAEL), A. Iwase (JAPAN), J.C. Tsai (USA)

8.00-8.08 Glaucoma and a previous corneal graft
D. Lu (TAIWAN)
8.08-8.16 Glaucoma and a coexisting keratoprosthesis
D.J. Rhee (USA)
8.16-8.24 Glaucoma and active uveitis
R. Mills (USA)
8.24-8.32 Glaucoma and a silicone-oil filled eye
S. Best (NEW ZEALAND)
8.32-8.40 Glaucoma and ocular surface disease
C. Baudouin (FRANCE)

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8.40-8.48  Glaucoma s/p a retinal detachment (buckle/vitrectomy) in need of glaucoma surgery
C. Kee (KOREA)

8.48-8.56  Glaucoma and no-light-perception (a blind painful eye)
M.B. Agulto (PHILIPPINES)

8.56-9.04  Intractable glaucoma resulting from an intraocular/peri-ocular corticosteroid injection
Y.M. Buys (CANADA)

8.00-8.45 a.m.  Room Havane
S40 Pediatric glaucoma
Chairs: A.D. Beck (USA), A.K. Mandal (INDIA)

8.00-8.08  Genotype and phenotype correlations in congenital glaucoma
J. Alvarado (USA)

8.08-8.16  Management of aphakic and pseudophakic glaucoma
A. D. Beck (USA)

8.16-8.24  360 degree trabeculotomy
R.L. Fellman (USA)

8.24-8.32  Combined trabeculotomy-trabeculectomy
A.K. Mandal (INDIA)

8.32-8.40  Glaucoma drainage devices and cyclodeconstruction
J.D. Brandt (USA)

8.45-9.30 a.m.  Room Havane
S19 Managing the failing glaucoma surgery (trabeculectomy, tubes)
Chairs: C.E. Traverso (ITALY), F. El Sayyad (EGYPT)

8.45-8.53  Where to act in the wound healing process
F. Grehn (GERMANY)

8.53-9.01  How to recognize failing surgery
D.E. Grigera (ARGENTINA)

9.01-9.09  Trabeculectomy failure: What to do and when
R. Chang (USA)

9.09-9.17  Tubes failure: What to do and when
T. Dada (INDIA)

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9.30-10.15 a.m. BREAK AND VISIT TO THE POSTER AREA AND EXHIBITION

10.15-11.45 a.m. Grand Amphitheatre
S13 Cataract and glaucoma surgeries
Chairs: D. Lam (HONG KONG), R. Bellucci (ITALY), T. Samuelson (USA)

10.15-10.22 Diagnosis and management of the cyclodialysis cleft
J.D. Brandt (USA)

10.22-10.29 Slit-lamp procedures in the management of glaucoma
P. Palmberg (USA)

10.29-10.36 Non-penetrating trabeculectomy: Tips and pearls
T. Shaarawy (SWITZERLAND)

10.36-10.43 Results and perspectives of deep sclerectomy with implants after 15 years of practice
P. Sourdille (FRANCE)

10.43-10.50 Argon laser peripheral iridoplasty
C. Tello (USA)

10.50-10.57 Phaco-goniosynechialysis
N. Wang (CHINA)

10.57-11.04 MICS in angle-closure glaucoma
R. Bellucci (ITALY)

11.04-11.11 Surgery tips for phaco in cases with angle-closure glaucoma
D. Lam (HONG KONG)

11.11-11.18 Weak zonules, small pupils, and other cataract challenges in glaucoma patients
A.S. Crandall (USA)

11.18-11.25 Combined phacotrabeculectomy
K. Singh (USA)

11.25-11.32 EXPRESS implantation in combined phaco and glaucoma
S. Morselli (ITALY)

11.32-11.39 Ab interno canal stenting procedures
T. Samuelson (USA)

11.39-11.46 Shunt surgery: Emerging new shunt devices and surgeries
R.L. Stamper (USA)

10.15-11.00 a.m. Room Bordeaux
S08 Initial treatment for glaucoma: Medical vs. laser vs. surgery
Chairs: N. Pfeiffer (GERMANY), G.D. McLaren (SOUTH AFRICA)

10.15-10.23 Initial medical treatment is best!
S. Gandolfi (ITALY)

10.23-10.31 Initial laser treatment is best!
H. Thieme (GERMANY)

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10.31-10.39  Initial trabeculectomy is best!
F. Grehn (GERMANY)

10.39-10.47  Initial non-penetrating surgery is best!
F. Valtot (FRANCE)

10.47-10.55  Initial tube-surgery is best!
G. Baerveldt (USA)

10.55-11.00  Revealing the truth: Panel discussion

10.15-11.45 a.m. Room Havane
S11 Clinician Scientist Symposium
Chairs: P. Healey (AUSTRALIA), C.K.S. Leung (HONG KONG)

10.15-10.23  Eyedrops….will they be a thing of the past? Sustained drug delivery for lowering IOP
T. Wong (SINGAPORE)

10.23-10.31  Some novel methodologies for glaucoma studies and risk calculation
F. Medeiros (USA)

10.31-10.39  RCT of glaucoma screening
J. Burr (UNITED KINGDOM)

10.39-10.47  Lens extraction for angle closure: A public health perspective
C.C.Y. Tham (HONG KONG)

10.47-10.55  Neurroprotective vaccines for glaucoma
M. Schwartz (ISRAEL)

10.55-11.03  Deep optic nerve head imaging-implications for progression and biomechanics
N. Strouthidis (UNITED KINGDOM)

11.00-11.45 a.m. Room Bordeaux
S33 Glaucoma: The patient’s angle (WGPA, patient perspective)
Chairs: I. Goldberg (AUSTRALIA), G.N. Lambrou (GREECE), E. Ancker (SOUTH AFRICA)

11.00-11.08  Glaucoma as Dis-Ease
G. Spaeth (USA)

11.08-11.16  Quality of life for glaucoma patients
P. Ramulu (USA)

11.16-11.24  Adherence and perseverance challenges in glaucoma therapy
E. Ancker (SOUTH AFRICA)

11.24-11.32  Patient Support Associations
G.N. Lambrou (GREECE)

11.30-11.40  World Glaucoma Week: What you can do
I. Goldberg (AUSTRALIA)