7th WORLD GLAUCOMA CONGRESS
JUNE 28 - JULY 1, 2017
HELSINKI
WWW.WORLDGLAUCOMA.ORG
ORGANIZED BY THGF
WORLD GLAUCOMA WEEK 2017

THANK YOU!

World Glaucoma Week 2017 was a great success worldwide. With close to 500 activities registered on our website we are very grateful to all the participants!

WORLD GLAUCOMA WEEK 2018
March 11–17, 2018

We have started preparations for World Glaucoma Week 2018 so keep an eye on our website and follow us via facebook or twitter!

www.worldglaucomaweek.org
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Useful telephone numbers
Registration Desk/Hotel Desk/Faculty Desk: +358 414941785

Disclaimer
The World Glaucoma Association organizes the World Glaucoma Congress with the aim of providing education and scientific discourse in the field of glaucoma. The WGA accepts no responsibility for any products, presentations, opinions, statements or positions expressed by speakers at the congress. Inclusion of material in the scientific program does not contribute an endorsement by WGA.

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WELCOME

On behalf of the Finnish Glaucoma Society, WGA Board of Governors and WGC-2017 Program Planning Committee, I warmly welcome you to the 7th World Glaucoma Congress in Helsinki. You are also warmly invited to celebrate the 20th Anniversary of Finnish Glaucoma Society. The year 2017 is particularly important for Finns and Finnish Ophthalmology. This is the year when we are celebrating the 100th Anniversary of our independence. This is also the 100th anniversary since young Finnish ophthalmologist John Lindberg published his thesis on exfoliation syndrome.

The Finnish Glaucoma Society will celebrate these Anniversaries by organizing a concert on Tuesday, June 27 at 5:30 pm in one of the most exciting touristic attractions in Helsinki, the Rock Church. The artists in the concert are leading young Finnish classic Trio Roozeman and our most famous six voice a capella ensemble Rajaton (“boundless”). Wednesday morning we will have our Finnish Glaucoma Society 20th Anniversary Symposium “Towards the Personalized Glaucoma Care”. This Symposium is open for all WGC-2017 attendees.

Helsinki is a marvelous city with an interesting history, a location at the beautiful Gulf of Finland, an active cultural life, and interesting museums and restaurants. Helsinki will also give you opportunities to discover Finland more thoroughly, to enjoy the beautiful archipelago or to take a ferry to our neighboring countries with places like Tallinn, Stockholm, and St. Petersburg. We have done our best to select some of the best attractions and restaurants for you into the WGC-2017 website. We hope that you will find exciting experiences and pleasant moments during your visit in Helsinki.

I would like to wish you a scientifically interesting World Glaucoma Congress and personally enjoyable staying in Helsinki with us.

Hannu Uusitalo, M.D., Ph.D., FEBO
Professor of Ophthalmology
President of the Finnish Glaucoma Society
COMMITTEES & BOARDS

Organizing Committee:
T. Aung (SG) & R.D. Fechtner (US)

Executive Committee
T. Aung - President (SG), R. Fechtner - Executive Vice President (US), N. Gupta -
External Affairs (CA), P. Healey - Treasurer (AU), J. Liebmann - Past President (US),
K. Martin - President Elect (UK)

Board of Governors:
G. Chandra Sekhar (ID), J. Crowston (AU), D. Friedman (US), F. Grehn (DE),
P.T. Khaw (UK), F. Lerner (AR), S. Olawoye (NG), K.H. Park (KR), N. Pfeiffer (DE),
T. Shaarawy (CH), K. Sugiyama (JP), C. Tham (HK), N. Wang (CN)

Program Planning Committee:
J. Crowston (Chair) (AU), W. Nolan (Co-chair) (UK), K.H Park (Co-chair)
(KR), A.J. Sit (Co-chair) (US), I. Stalmans (Co-chair) (BE), S. Chakrabarti (IN),
T. Dada (IN), C. Leung (HK), K. Mansouri (CH), M. Moster (US), L. Sakata (BR),
N. Strouthidis (GR), C. Tham (HK), T. Wong (SG)

Local Organizing Committee:
H. Uusitalo (Chair) (FIN), M. Harju (FIN), A. Heickell (FIN), M. Parkkari (FIN),
P. Puska (FIN), A. Tuulonen (FIN), A. Vaajanen (FIN), E. Vesti (FIN)

Film Festival Committee:
K.H. Park (Chair) (KR), T. Dada (IN), L. Sakata (BR), I. Stalmans (BE)

Grand Rounds Committee:
W. Nolan (Chair) (UK), E. Blumenthal (IL), D. Friedmann (US), F. Lerner (AR),
T. Shaarawy (CH)

Travel Grant Selection Committee:
W. Nolan (UK)

Photo Exhibition Committee:
T. Dada (IN)

Wetlab Committee:
T. Shaarawy (Chair) (CH), Z. Khoueir (LB), C. Clement (AU), A. Khouri (US),
M. Coote (AU)

Co-hosting Society
Finnish Glaucoma Society
GENERAL CONGRESS INFORMATION

**Venue**
Messukeskus Helsinki, Expo and Convention Centre
Messuaukio 1, 00520 Helsinki, Finland
http://messukeskus.com/

**WGA Executive Office**
Mariska van der Veen
Executive General Manager

Sherwin Gentle
Operations Manager

Irene Koomans
Committee Liaison

*Corresponding address:*
Schipluidenlaan 4, NL-1062 HE Amsterdam
The Netherlands
T: +31 (20) 570 9600
E: info@worldglaucoma.org
W: www.worldglaucoma.org

**Congress official entity**
The Hippocrates Glaucoma Foundation (THGF)
*Corresponding address:*
Schipluidenlaan 4, NL-1062 HE Amsterdam
The Netherlands

**Congress Organizer**
MCI Amsterdam B.V
Schipluidenlaan 4
NL-1062 HE Amsterdam
The Netherlands
T: +31 (20) 570 9600
E: wgc2017@mci-group.com
W: www.mci-group.com
Registration desk - opening hours:
The registration desk is located at the Southern Entrance (Messaaukio 1) and will be open for registration and information according to the following time table:

- Wednesday June 28  7.00 am - 6.30 pm
- Thursday June 29   6.45 am - 6.30 pm
- Friday June 30     7.00 am - 6.30 pm
- Saturday July 1    7.45 am - 2.00 pm

Onsite Congress Registration Fees
Participants  €  800,-
Affiliated glaucoma society members  € 800,-
Students      € 200,-
Accompanying persons  € 150,-
Wetlabs       €  60,-
Workshops     €  17,-

Finnish VAT is included in all congress registration fees (24%).

Registration fee includes:
- Admission to all scientific and poster sessions
- Industrial Exhibition
- Congress Bag
- Abstract e-Book
- Presidential Symposium
- After congress access to the online WGA Educational Portal, which will provide you with the recorded 7th WGC-2017 highlights
- Daily coffee breaks from Wednesday, June 28, 2017 - Saturday July 1, 2017
- Complimentary Public Transport ticket valid for 4 days (Wednesday, June 28 - Saturday, July 1 2017)

Accompanying Persons fee includes:
- Helsinki Highlights half-day Tour by bus & foot
- Complimentary Public Transport ticket valid for 4 days (Wednesday, June 28 - Saturday, July 1 2017)

Please note that the fee for accompanying persons does NOT include admission to the scientific sessions and registration for accompanying persons is limited to a maximum of 2 accompanying persons per participant.
Payment
All payments must be made in Euro (€); no other currency will be accepted. Payments can be settled by credit card (Visa, MasterCard or AMEX) or cash.

Hotel Reservations
For any enquiries on hotel reservations, please visit the MCI Hotel Desk staff at the Hotels/Groups desk in the Registration area.

Cancellation and Refunds
We kindly remind you that cancellations of registrations, hotel reservations and social events were accepted only until May 15, 2017. No refunds are processed for cancellations received after May 15, 2017. For more information, please refer to the Registration Desk. In the event of no-show without any written notice, MCI reserves the right to cancel the hotel reservation. No-shows cannot be refunded. Any authorized refund will be made only after the end of the congress.

Badges
All participants and accompanying persons will receive a name badge upon registration. You are kindly requested to wear your name badge at all times when attending any scientific session or network gathering. Only participants who are wearing their name badge will be admitted to the session rooms and exhibition area.

Please note: accompanying persons and exhibitors will not be admitted to the scientific sessions. Due to compliance rules in Finland, accompanying persons are not allowed to access the exhibit floor. Separate coffee and tea is available near the registration desk for accompanying persons.

Exhibitors should take note of the Pharmaceutical Compliance Rules applicable in Finland. The Organisers, nor WGC, nor the Messukeskus Convention Centre is deemed liable in case of failure to obey these Compliance Rules.

Name badges have been color-coded as follows:
Blue: Participant
Green: Accompanying person
Red: Faculty
Yellow: Exhibitor
Orange: Press
Pink: Staff

The charge for replacement of a lost badge is € 50,-

Certificate of Attendance
The Certificate of Attendance can be collected at the WGA booth as of Friday, June 30, 3.00 pm.
**Insurance, Liabilities**
THGF and/or WGA have the right to alter or cancel the congress or any of the arrangements, timetables, plans or other items relating directly or indirectly to the congress without prior notice for any reason beyond their control. THGF, WGA and/or its Congress Organizer shall not be liable for any loss, damage, expenditure or inconvenience caused as a result of such alteration or cancellation.

The Congress Organizer (MCI Amsterdam) works as an agent on behalf of WGA. Neither the Congress Organizer nor WGA may be held responsible for any loss, injury or damage to any property, whatever the cause may be. Liability of persons and enterprises providing means of transportation or other services, however, remains unaffected.

It is recommended that participants obtain adequate cover for travel, health and accident insurance before they depart from their countries. WGA and the Congress Organizer cannot accept responsibility for personal injuries, or loss of, or damage to, private property belonging to the Congress participants and accompanying persons. Should, for any reason outside the organizers’ control (including but not limited to acts of terrorism, extreme weather conditions and/or industrial action) the venue or speakers change, or the Congress be cancelled, the organizers will endeavor to re-schedule, but shall not be held responsible for any costs, damages or expenses incurred by registrants. If for any reason the organizers decide to make material changes to this event, they are not responsible for airfares, hotels or other costs incurred by registrants. The participant takes part in the event, all tours and trips at their own risk. Further, the organizers may not be held liable for any costs or damages incurred resulting from acts outside of their control including but not limited to force majeure, strikes and/or public manifestations whether this affects the Congress or registrants attendance. Only written arrangements are binding. Registration of a participant entails acceptance of these conditions.

**Exhibition**
The exhibition area will be open at the following hours:

- **Wednesday, June 28** 1.00 pm - 6.00 pm
- **Thursday, June 29** 8.00 am - 6.00 pm
- **Friday, June 30** 8.00 am - 6.00 pm
- **Saturday, July 1** 8.00 am - 2.00 pm

The exhibition area can only be entered by wearing a badge.

**Emergency number**
In case of any emergency that requires medical ambulance service, firebrigade, police or other emergencies, call 112 from any phone in Finland or your mobile.
**Catering facilities**
Coffee will be provided to congress participants during coffee breaks. During sponsored lunch symposiums, lunch will be offered only for those attending the session. Bars and restaurants serving food & drinks (at your own expense) are available at several spots in the convention centre and at the back of the exhibit hall.

**Program Changes**
All programming screens next to the session rooms will be updated automatically, as well as the program in the congress app. The organizers cannot assume liability for any changes in the program due to external or unforeseen circumstances.

**Lost and Found**
Lost and found materials can be brought to the registration desk.

**Cloakroom and Luggage**
In the cloakroom you can leave your belongings. The cloakroom is located near the registration desk.

Opening hours:
- Wednesday June 28: 7.00 am – 6.30 pm
- Thursday June 29: 7.00 am – 7.30 pm
- Friday June 30: 7.00 am – 7.30 pm
- Saturday July 1: 7.00 am – 2.30 pm

**Personal Data Scanning**
Participants may be asked by staff from industries at booths in the exhibition hall to provide their personal data through barcode scanning. This way, companies will obtain information about name, surname, country and e-mail address, on an individual, voluntary basis. Please do not allow scanning of your badge by industry representatives if you don’t agree. Neither the WGA nor MCI will release your data to other individuals, companies, or institutions, but they will be used only for WGA communication and updates.
WGC-2017 ONLINE

Internet Access
Wireless internet is offered to all delegates. No username or password is required.

Online Abstract E-Book
Abstracts are offered via the online abstract e-book and via USB stick. No hard copies of the abstract book are available anymore. Please visit the congress website to download the abstract book including all rapid fire & poster abstracts, grand round & film festival abstracts. All faculty cv’s & commitments are available on the congress website.

Mobile App
During the 7th World Glaucoma Congress, a mobile app is available for all delegates. This congress app is part of the WGA society app, which you can download via the Apple Store and Google Play Store by searching for WGA. After installing the WGA app, you can download the WGC-2017 Congress app. This app features up-to-date program information, general information, floor plans, and much more!

Twitter
WGC-2017 uses #wgc2017 as official congress hashtag. Please follow @WorldGlaucoma for all tweets from the congress.

Website
All relevant information regarding the congress can be found on the congress website at www.worldglaucomacongress.org.
ABOUT HELSINKI

The capital of Finland is a compact city easily explored by foot. Design, architecture, culture, shopping and business are all great exploration angles and large park areas, forests, lakes, and the coastline with numerous islands sprinkled off it make certain there’s no shortage of natural presence. Needless to say, there’s something going on in Helsinki every day of the year.

Finland 100 years
Finland became an independent state on December, 6 1917. The centenary of Finland’s independence in 2017 will be the most significant commemorative year for the Finns. More information on events held can be found on http://suomifinland100.fi

Banks and Exchange Foreign Currency
Banks are normally open from 10.00 am to 4.00 pm and are closed on Saturdays and Sundays. 24-hour cash machines that accept most credit cards such as MasterCard, VISA, Maestro or American Express are widely available around the city center. Travelers’ cheques and currency can be changed at exchange bureaus (e.g. FOREX) or at hotel receptions.

Climate
Finland’s climate combines characteristics of both a maritime and a continental climate. The summers in Finland are usually bright. The days are at their longest in the second half of June, when the sun stays above the horizon for 19 hours. Average day temperatures in June are normally around 18-25 degrees Celsius and during night temperatures drop to around 15-18 degrees Celsius. The highest summer temperatures in Finland are from 25°C to 30°C. Heat waves, with a maximum daily temperature exceeding 25°C, occur on an average of 10 to 15 days during the summer. In Summer Finland has the longest hours of daylight, during WGC dates, the sun normally rises around 04.00 am and sets at 10.45 pm.

Credit Cards
All major credit cards are widely accepted.

Currency
The currency in Finland is the Euro.

Electricity
The electric current in Finland is 220V (230V), and a two-pin plug is used.
Sales Tax
Sales tax (VAT) is included in prices quoted. Anyone permanently resident outside the EU and Norway, can shop tax free in Finland. Stores with Tax Free Shopping sign will provide customers with a cheque covering the VAT refund on departure from the last EU country visited.

Shopping
Helsinki’s open-air markets are fun places to shop in a relaxing atmosphere. The stalls in the Market Square sell traditional food and treats as well as handicrafts and souvenirs. Design District Helsinki is a cluster of creative businesses that is full of fascinating attractions for fans of design. Helsinki also has many shopping centers and department stores that make it fun and convenient to shop.

Smoking
The Finnish law, in accordance with regulations in force in the majority of European Countries, does not allow smoking in any public transportation or in any closed public areas (some restaurants, bars and discos may have a designated smoking area).

Time Zone
The time zone in Finland is Eastern European Summer Time EEST, 3 hours ahead of Greenwich Mean Time (GMT +3) and 1 hour ahead of Central European Time.

Public Transport Card
Complimentary transportation cards are available to pre-registered participants. The tickets are valid in Helsinki, Espoo, Vantaa and Kirkkonummi and can be used on buses, trams, trains, metro and the Suomenlinna ferry. The tickets are valid from Wednesday, June 28 until Saturday, July 1 2017 and allow unlimited travel throughout the day. Tickets will be included in the registration pack.

Water
Please note that Finnish water from the taps is fresh and available to drink directly. For your convenience we have created several tap water stations on the Exhibition Floor. Enjoy and have as much Finnish tap water as you want – it’s our treat!
RECOMMENDATIONS BY A LOCAL ORGANIZING COMMITTEE MEMBER

If you wish to extend your stay, you might be interested in getting to know other parts of Finland as well. Savonlinna and Mikkeli are both beautiful summer cities and they both have their own entertainments over the summer Savonlinna Opera Festival and Mikkeli Music Festival included!

Savonlinna Opera Festival    July 5 - August 5, 2017
XXVI Mikkeli Music Festival  July 1 – 9, 2017

If you do not have that much time at hands and wish to stay in the Helsinki area, here are some other recommendations:

Restaurant: Nokka
Converted harbourside warehouse with a nautical feel - look out for the huge anchor and propeller. There’s a cookery school, a wine cellar and a smart glass-walled kitchen. Modern Finnish cooking relies on small farm producers (www.ViaMichelin.nl).

Ateneum Art Museum
The Ateneum is Finland’s best-known art museum and the images held by the Ateneum are ingrained in the collective memory of the Finnish people: the beloved works in Ateneum’s collections date from the period from the 19th century to the modern age.

Top ten restaurants
Bellevue       www.ravintolanokka.fi
Elite          www.elite.fi
Finnjävel      www.finnjavel.fi
Juuri et Latva www.juuri.fi www.latva.fi
Maxill         www.maxill.fi
Mount Everest  www.everestyeti.fi
Nokka          www.ravintolanokka.fi
Olo            www.olo-ravintola.fi
Wellamo        www.wellamo.fi
Quhma (cafe et lunch restaurant) www.quhma.fi
To see in Helsinki

Ateneum Art Museum  www.ateneum.fi
Design Museum  www.designmuseum.fi
HAM Helsinki Art Museum  www.hamhelsinki.fi
Helsinki City Museum  www.helsinginkaupunginmuseo.fi
National Museum of Finland  www.kansallismuseo.fi
Allas Sea Pool  www.allasseapool.fi
Design Sauna Löyly  www.loylyhelsinki.fi

- Market Square, Old Market Hall and sightseeing cruises
- Kaivopuisto Park
- Suomenlinna Sea Fortress, 15 min ferry ride from the Market Square takes you to the UNESCO World Heritage Site Suomenlinna, www.suomenlinna.fi
- Sup cafe Regatta, single and two person kayaks, canoes, stand-up paddling boards and rowing boats, close to Sibelius Monument and Park
- City Bikes, Helsinki offers 500 city bikes that can be borrowed from 50 bike stations throughout the city centre. https://www.hsl.fi/en/citybikes

- Movie theatre Finnkino www.finnkino.fi

To see outside of Helsinki

- Haltia - the Finnish nature centre (Nuuksio, Espoo), www.haltia.com
- Porvoo - most popular day trip, hour from Helsinki, pictureque old town by the river, www.visitporvoo.fi
RESTAURANTS IN THE CONVENTION CENTRE
NEAR MESSUKESKUS HELSINKI, EXPO AND CONVENTION CENTRE

There are several cafés and restaurants located at the Messukeskus Helsinki, Expo and Convention Centre. The following restaurants are open during the congress:

<table>
<thead>
<tr>
<th>LUNCH SERVICES DURING THE CONGRESS</th>
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<tbody>
<tr>
<td><strong>Eat &amp; Meet</strong></td>
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<tr>
<td>10.30 – 14.30</td>
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<td>10.30 – 14.30</td>
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<td>10.30 – 14.30</td>
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<td>10.30 – 14.30</td>
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<tr>
<td><strong>Brasserie Terra Nova</strong></td>
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<td>11.00 – 01.00</td>
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<tr>
<td>- à la carte restaurant in hotel Holiday Inn. Reservations tel. +358 50 359 7608</td>
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<th>CAFÉ SERVICES DURING THE CONGRESS</th>
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<td><strong>Webcafe (café 3)</strong></td>
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<tr>
<td>07:00-18:00</td>
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<td>08:00-18:00</td>
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<td>08:00-18:00</td>
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<td>08:00-14:00</td>
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<tr>
<td><strong>Fazer Cafe</strong></td>
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<td>07:00-18:00</td>
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<td>07:00-18:00</td>
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<td>07:00-14:00</td>
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<tr>
<td><strong>Helsinki Cafe</strong></td>
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<td>09:00-14:30</td>
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<td>09:00-14:00</td>
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<td><strong>Corner</strong></td>
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<td>14:30-18:00</td>
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<td>14:30-18:00</td>
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<td>14:30-18:00</td>
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<tr>
<td><strong>Ice &amp; Candy</strong></td>
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<td>14:30-18:00</td>
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<table>
<thead>
<tr>
<th>OTHER RESTAURANT SERVICES</th>
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<tbody>
<tr>
<td><strong>Wok’n’Curry</strong></td>
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<tr>
<td>10:00-14:30</td>
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<td>10:00-14:30</td>
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<tr>
<td>10:00-14:00</td>
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<tr>
<td><strong>Pizza &amp; Grill</strong></td>
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<td>10:00-14:30</td>
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CME CREDITS

The 7th World Glaucoma Congress in Helsinki, Finland (28.06.–1.07.2017) has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists.

The 7th World Glaucoma Congress is designated for a maximum of, or up to 21 European CME credits (ECMEC). Each medical specialist should claim only those credits that he/she actually spent in the educational activity.

The EACCME is an institution of the European Union of Medical Specialists (UEMS), www.uems.net.

Through an agreement between the European Union of Medical Specialists and the American Medical Association, physicians may convert EACCME credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME credit to AMA credit can be found at www.ama-assn.org/go/internationalcme.

Live educational activities, occurring outside of Canada, recognized by the UEMS-EACCME for ECMEC credits are deemed to be accredited. Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada.
Come and visit our booth... you may win a free registration ticket to the EGS Florence Congress or a copy of the EGS Glaucoma Imaging book!

13th EGS Congress
Florence, Italy
19/22 May 2018

www.eugs.org
# PROGRAM AT A GLANCE

**WEDNESDAY JUNE 28, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall 1</th>
<th>Hall 3e</th>
<th>Room 103a+b</th>
<th>Room 201</th>
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<tbody>
<tr>
<td>7.30 am</td>
<td></td>
<td></td>
<td>Society Symposium GS-W-3</td>
<td>Iranian Glaucoma Society</td>
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<tr>
<td>8.00 am</td>
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**Welcome Reception, Helsinki City Hall 6.30 pm - 8.00 pm (Fully booked)**

**Midsummer Night Nordic Walk, 10.00 pm - 11.00 pm**

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**PrOGraM aT a GLaNCE**

**WEdNESdaY JUNE 28, 2017**

- **7.30 am**: Society Symposium GS-W-3, Iranian Glaucoma Society
- **8.00 am**: General Assembly
- **8.30 am**: Society Symposium GS-W-6, Glaucoma Division of the Turkish Ophthalmology Society
- **9.00 am**: Society Symposium GS-W-8, Chinese Glaucoma Society
- **9.30 am**: Society Symposium GS-W-2, Exfoliation Special Interest Group
- **9.40 am**: Society Symposium GS-W-4, Brazilian Glaucoma Society
- **9.50 am**: Society Symposium GS-W-5, Pakistan Glaucoma Association
- **10.00 am**: Society Symposium GS-W-1, Egyptian Society for the Glaucomas
- **10.30 am**: Society Symposium GS-W-6, Glaucoma Division of the Turkish Ophthalmology Society
- **10.50 am**: Society Symposium GS-W-7, Finnish Glaucoma Society Anniversary Symposium
- **11.00 am**: Society Symposium GS-W-8, Chinese Glaucoma Society
- **11.30 am**: Society Symposium GS-W-9, Latin American Glaucoma Society & Pan American Glaucoma Society
- **11.00 am**: Society Symposium GS-W-10, Glaucoma Group of Association of Ophthalmologists of Latvia
- **11.30 am**: Society Symposium GS-W-11, Glaucoma Society of India
- **11.30 am**: General Assembly
- **11.30 am**: Coffee Break - Exhibition Area
- **12.00 pm**: Welcome Reception, Helsinki City Hall (Fully booked)

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**Opening Ceremony OP-W-1**

- **3.15 pm**: Keynote lecture P. Huddenmaa
- **3.45 pm**: Coffee Break - Exhibition Area
- **4.00 pm**: 15 minute break - 4.00 pm - 4.15 pm
- **4.15 pm**: Presidential Symposium Exfoliation Syndrome - The first century PRES-W-1
- **5.45 pm**: Midsummer Night Nordic Walk, 10.00 pm - 11.00 pm

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**Welcome Reception, Helsinki City Hall 6.30 pm - 8.00 pm (Fully booked)**

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**Midsummer Night Nordic Walk, 10.00 pm - 11.00 pm**

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**Organized by The Hippocrates Glaucoma Foundation**
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<td>Society Symposium GS-W-5 Pakistan Glaucoma Association 7.30 am - 8.30 am</td>
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<td>Society Symposium GS-W-23 Bulgarian Glaucoma Society - Glaucoma diagnosis and therapy 2.00 pm - 3.00 pm</td>
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Welcome Reception, Helsinki City Hall 6.30 pm - 8.00 pm (Fully booked)

Midsummer Night Nordic Walk, 10.00 pm - 11.00 pm
# PROGRAM AT A GLANCE

**THURSDAY JUNE 29, 2017 (MORNING)**

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<td>Angle closure and angle closure glaucoma (APGS symposium) PS-T-1 8.30 am - 10.00 am</td>
<td>Optimising cataract refractive surgery outcomes in the glaucoma patient PS-T-2 8.30 am - 10.00 am</td>
<td>Big data and glaucoma PS-T-3 8.30-10.00</td>
<td>Film Festival 8.00 am - 3.00 pm</td>
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<td>The surgery smorgasbord - where are we now, where are we going? PL-T-1 10.30 am - 12.00 pm</td>
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Rapid Fire Session RF-T-1 1.15 pm - 2.00 pm

Film Festival 8.00 am - 3.00 pm

Industry Symposium IND-T-04 12.15 pm - 1.15 pm

The surgery smorgasbord - where are we now, where are we going? PL-T-1 10.30 am - 12.00 pm

Optimising cataract refractive surgery outcomes in the glaucoma patient PS-T-2 8.30 am - 10.00 am

Big data and glaucoma PS-T-3 8.30-10.00

Angle closure and angle closure glaucoma (APGS symposium) PS-T-1 8.30 am - 10.00 am

30 minute coffee break - 10.00 am - 10.30 am

15 minute break - 12.00 pm - 12.15 pm

45 minute lunch break

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# Program at a Glance

**Thursday June 29, 2017 (Afternoon)**

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<th>Room</th>
<th>Hall 1</th>
<th>Hall 1b</th>
<th>Poster Area</th>
<th>Hall 3+4</th>
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<td>2.00 pm</td>
<td>Surgery for angle closure glaucoma PS-T-4 2.00 pm - 3.00 pm</td>
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<td>New discoveries in exfoliation (Lindberg Symposium) PS-T-5 1.45 pm - 3.15 pm</td>
<td>The impact of glaucoma PS-T-6 2.00 pm - 3.00 pm</td>
<td>Film Festival 8.00 am - 3.00 pm</td>
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<td>3.30 pm</td>
<td>OCT angiography in glaucoma C-T-1 3.15 pm - 4.45 pm</td>
<td>Laser treatment of glaucoma - evidence update and practical tips C-T-4 3.30 pm - 4.30 pm</td>
<td>Trabeculectomy: the elements C-T-2 3.30 pm - 4.30 pm</td>
<td>Advanced functional assessment of glaucoma C-T-6 3.30 pm - 4.30 pm</td>
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<td>Exfoliation syndrome: from the laboratory to the clinic C-T-12 4.45 pm - 5.45 pm</td>
<td>Poster walks 4.45 pm - 5.45 pm</td>
<td>Surgery in secondary and complicated glaucomas C-T-9 4.45 pm - 5.45 pm</td>
<td>Surgery in pediatric glaucoma C-T-10 4.45 pm - 5.45 pm</td>
<td>IOP assessment in clinical practice C-T-14 4.45 pm - 6.00 pm</td>
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## Schedule

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>1.45 pm</td>
<td><strong>Africa Symposium PS-T-7</strong>&lt;br&gt;2.00 pm - 3.00 pm</td>
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<td><strong>30 minute coffee break - 3.00 pm - 3.30 pm</strong></td>
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<td><strong>30 minute coffee break - 3.00 pm - 3.30 pm</strong></td>
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<td>3.15 pm</td>
<td><strong>Hypotony - case based discussion C-T-7</strong>&lt;br&gt;3.30 pm - 4.30 pm</td>
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<td>3.30 pm</td>
<td><strong>Mouse and rat models of glaucoma C-T-8</strong>&lt;br&gt;3.30 pm - 4.30 pm</td>
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<td><strong>New technologies to surf the future glaucoma tsunami C-T-3</strong>&lt;br&gt;3.30 pm - 4.30 pm</td>
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<td><strong>Update on neovascular glaucoma management C-T-15</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td>3.30 pm</td>
<td><strong>Alternative and complementary therapies for glaucoma C-T-16</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Surgery in the developing world C-T-11</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Industry Symposium IND-T-05</strong>&lt;br&gt;6.00 pm - 7.00 pm</td>
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<td><strong>Industry Symposium IND-T-06</strong>&lt;br&gt;6.00 pm - 7.00 pm</td>
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<td>7.00 pm</td>
<td><strong>Wetlab: NPGS hands-on (CLASS surgery) 2.30 pm - 5.00 pm</strong></td>
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<td><strong>Exfoliation syndrome: from the laboratory to the clinic C-T-12</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Surgery in secondary and complicated glaucomas C-T-9</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Surgery in pediatric glaucoma C-T-10</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>IOP assessment in clinical practice C-T-14</strong>&lt;br&gt;4.45 pm - 6.00 pm</td>
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<td><strong>neuroprotection - the future of glaucoma treatment C-T-13</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Update on neovascular glaucoma management C-T-15</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Alternative and complementary therapies for glaucoma C-T-16</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Alternative and complementary therapies for glaucoma C-T-16</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<td><strong>Surgery in the developing world C-T-11</strong>&lt;br&gt;4.45 pm - 5.45 pm</td>
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<tr>
<td>Industry Symposium IND-F-03 7.30 am - 8.30 am</td>
<td>Industry Symposium IND-F-01 7.30 am - 8.30 am</td>
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<td>Wetlab: Ahmed implant hands-on 8.30 am - 11.00 am</td>
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<td>Wetlab: MicroPulse TSCPC hands-on (MicroPulse P3 with the Cyclo G6 laser) 11.30 am - 2.00 pm</td>
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<td>Patient Oriented Symposium PS-F-7 1.45 pm - 3.15 pm</td>
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www.worldglaucoma.org
# Program at a Glance

**Friday June 30, 2017 (Afternoon)**

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<tr>
<th>Room</th>
<th>Hall 1</th>
<th>Hall 1b</th>
<th>Hall 3</th>
<th>Hall 3b+c</th>
<th>Hall 3e</th>
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<th>Room 203a+b</th>
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<tr>
<td>2.00 pm</td>
<td>Risk profiling PS-F-4 2.00 pm - 3.00 pm</td>
<td>What really happens to Retinal ganglion cells in glaucoma PS-F-5 2.00 pm - 3.00 pm</td>
<td>What’s new in IOP? PS-F-6 2.00 pm - 3.00 pm</td>
<td>Film Festival 8.00 am - 3.00 pm</td>
<td>Patient Oriented Symposium PS-F-7 1.45 pm - 3.15 pm</td>
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<td>3.30 pm</td>
<td>Myopia and glaucoma C-F-4 3.30 pm - 4.30 pm</td>
<td>Normal tension glaucoma: pathogenesis, progression and treatment C-F-1 3.30 pm - 4.30 pm</td>
<td>Tube surgery - the elements C-F-2 3.30 pm - 4.30 pm</td>
<td>Sustainable glaucoma care and health economics C-F-6 3.30 pm - 4.30 pm</td>
<td>Should we screen for glaucoma? C-F-5 3.30 pm - 4.30 pm</td>
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<td>5.00 pm</td>
<td>Diagnosis and management of a glaucoma suspect C-F-12 4.45 pm - 5.45 pm</td>
<td>Practical tips &amp; tricks for minimally invasive glaucoma surgery C-F-9 4.45 pm - 5.45 pm</td>
<td>Fixing problems with tubes C-F-10 4.45 pm - 5.45 pm</td>
<td>Image reading + grading C-F-14 4.45 pm - 5.45 pm</td>
<td>Advanced glaucoma in low income populations C-F-13 4.45 pm - 5.45 pm</td>
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<td>Wetlab: Suprachoroidal filtration (Cypass)</td>
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<tr>
<td>Pursuing a career as a clinician-scientist</td>
<td>C-F-7 3.30 pm - 4.30 pm</td>
<td>Novel animal models for glaucoma</td>
<td>C-F-8 3.30 pm - 4.30 pm</td>
<td>Fixing problems after trabeculectomy and non-penetrating surgery</td>
<td>C-F-3 3.30 pm - 4.30 pm</td>
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<td>Wetlab: Managing complications hands-on</td>
<td>5.00 pm - 7.00 pm</td>
<td>4.45 pm - 5.45 pm</td>
<td>4.45 pm - 5.45 pm</td>
<td>Workshop OCT &amp; glaucoma</td>
<td>WS-F-02 3.30 pm - 5.30 pm</td>
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<td>Proteomic approach to better glaucoma care</td>
<td>C-F-15 4.45 pm - 5.45 pm</td>
<td>Looking over the glaucoma horizon</td>
<td>C-F-16 4.45 pm - 5.45 pm</td>
<td>CSF pressure + glaucoma</td>
<td>C-F-11 4.45 pm - 5.45 pm</td>
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<td>Industry Symposium</td>
<td>IND-F-04 6.00 pm - 7.00 pm</td>
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<td>Congress Party - Kulosaaren Casino</td>
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# PROGRAM AT A GLANCE

**SATURDAY JULY 1, 2017**

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<td>8.30 am</td>
<td><strong>Current glaucoma management - medical &amp; laser therapy</strong> PS-S-1 8.30 am - 10.00 am</td>
<td>OCT in glaucoma: present and future PS-S-2 8.30 am - 10.00 am</td>
<td>Populations to practice PS-S-3 8.30 am - 10.00 am</td>
<td>Wetlab: MIGS with iTrack (ABIC) 8.00 am - 10.30 am</td>
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<td>10.30 am</td>
<td><strong>Grand Rounds</strong> PL-S-1 10.30 am - 11.30 am</td>
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<td>11.45 am</td>
<td><strong>My worst nightmare as a glaucoma surgeon</strong> PS-S-4 11.45 am - 1.15 pm</td>
<td><strong>New frontiers in glaucoma</strong> PS-S-5 11.45 am - 1.15 pm</td>
<td><strong>Biomechanics in glaucoma</strong> PS-S-6 11.45 am - 1.15 pm</td>
<td>Wetlab: Trabecular surgery (iStent) 11.45 am - 2.00 pm</td>
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<td>2.00 pm</td>
<td><strong>Farewell lunch on exhibition floor 1:15 pm - 2:00 pm</strong></td>
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Creativity and Technology without Boundaries

APA O 2018
Hong Kong
Feb 8-11 2018

The 33rd Asia-Pacific Academy of Ophthalmology Congress in conjunction with The 29th Hong Kong Ophthalmological Symposium

http://2018.apaophth.org
SCIENTIFIC PROGRAM

C = Course
WL = Wetlab
PRES = Presidential Symposium
GS = Glaucoma Society Symposium
PS = Parallel Symposium
PL = Plenary Symposium
RF = Rapid Fire
IND = Industry Symposia
OP = Opening Ceremony
### Scientific Program Overview per Day

**Wednesday June 28, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 206</th>
<th>Session Title</th>
<th>Chair(s):</th>
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<tbody>
<tr>
<td>7.30-8.30 am</td>
<td></td>
<td><strong>Brazilian Glaucoma Society Symposium</strong></td>
<td>Wilma Barbosa (Brazil); Emilio Suzuki Jr (Brazil)</td>
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<tr>
<td>7.30-7.40</td>
<td></td>
<td>Arcade retinal nerve fiber layer (rNFL) volume acquired with an 88um cut-off performs better to detect glaucoma than standard rNFL quadrant thickness</td>
<td>Susy Pachon (Brazil)</td>
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<td>7.40-7.45</td>
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<td><strong>Discussion</strong></td>
<td>Roberto Vessani (Brazil)</td>
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<td>7.45-7.55</td>
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<td>Retinal layers within the optic nerve head rim</td>
<td>Lucas Torres (Brazil)</td>
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<td>7.55-8.00</td>
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<td><strong>Discussion</strong></td>
<td>Lisandro Sakata (Brazil)</td>
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<td>8.00-8.10</td>
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<td>Driving performance in glaucomatous patients</td>
<td>Nara Ogata (Brazil)</td>
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<td><strong>Discussion</strong></td>
<td>Marcelo Hatanaka (Brazil)</td>
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<td>8.15-8.25</td>
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<td>nGoggle: a portable brain-computer interface for functional assessment</td>
<td>Fabia Daga (Brazil)</td>
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<td>8.25-8.30</td>
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<td><strong>Discussion</strong></td>
<td>Christiane Rolim de Moura (Brazil)</td>
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### Wednesday June 28, 2017

#### Room 207

**GS-W-5**  
Pakistan Glaucoma Association Society Symposium  
Glaucoma Diagnosis - A perspective from Pakistan  
*Chair(s):*  
Afzal Bodla (Pakistan); Nasir Saeed (Pakistan)

<table>
<thead>
<tr>
<th>Time</th>
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</table>
| 7.30-7.40 | **Corneal hysteresis & glaucoma**  
Nadeem Butt (Pakistan) |
| 7.40-7.50 | **Gonioscopy - A forgotten art in the developing countries**  
Imtiaz Ali (Pakistan) |
| 7.50-8.00 | **Visual field interpretation in glaucoma diagnosis**  
Muhammad Naqaish Sadiq (Pakistan) |
| 8.00-8.10 | **OCT in the glaucoma diagnosis**  
Salim Mahar (Pakistan) |
| 8.10-8.20 | **MGCC in the diagnosis of glaucoma**  
Afzal Bodla (Pakistan) |
| 8.20-8.30 | **Glaucoma pattern in Pakistan**  
Nasir Saeed (Pakistan) |

#### Room 208

**GS-W-1**  
Egyptian Society for the Glaucomas Symposium  
About congenital glaucoma; Targeting a better diagnosis and cure  
*Chair(s):*  
Ayman El-Shiaty (Egypt); Ahmad Khalil (Egypt)

<table>
<thead>
<tr>
<th>Time</th>
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| 7.30-7.45 | **Congenital glaucoma in Egypt; magnitude of the problem**  
Ayman El-Shiaty (Egypt) |
| 7.45-8.00 | **Particularities in the diagnosis of congenital glaucoma, Handle-less probe trabeculotomy**  
Ahmad Khalil (Egypt) |
| 8.00-8.15 | **Particularities in the diagnosis of congenital glaucoma, Trabeculotomy: are we doing it right**  
Yasmin El-Sayed (Egypt) |
| 8.15-8.30 | **Goniometry highlights, follow-up and involving the family in the care of the child**  
Hala El-Hilali (Egypt) |
**WEDNESDAY JUNE 28, 2017**

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<td>Room 201</td>
<td>Iranian Glaucoma Society Symposium</td>
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<td>Glaucoma surgery: Walking the thin line</td>
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<td><em>Chair(s):</em> Heydar Amini (Iran); Mohammad Pakravan (Iran)</td>
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<td>7.30-7.38</td>
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<td><strong>Trabeculectomy</strong></td>
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<td>Mohammad Pakravan (Iran)</td>
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<td>7.38-7.46</td>
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<td><strong>Combined surgery</strong></td>
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<td>Naveed Nilforushan (Iran)</td>
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<td>7.46-7.54</td>
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<td><strong>Shunt procedures</strong></td>
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<td>Farideh Sharifipour (Iran)</td>
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<td>7.54-8.04</td>
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<td><strong>Pediatric glaucoma surgery</strong></td>
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<td>Masoud Mohammadi (Iran)</td>
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<td>8.04-8.12</td>
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<td><strong>Nonpenetrating glaucoma surgery</strong></td>
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<td>Alireza Esmaeili (Iran)</td>
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<td>8.12-8.20</td>
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<td><strong>Complications of filtering surgery</strong></td>
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<td>Azadeh Doozandeh (Iran)</td>
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<td>Exfoliation Special Interest Group</td>
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<td>New studies on the genetics of exfoliation syndrome</td>
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<td><em>Chair(s):</em> Tin Aung (Singapore); Robert Ritch (United States); Janey Wiggs (United States)</td>
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<td>7.30-7.37</td>
<td></td>
<td><strong>The LOXL1 gene unraveled</strong></td>
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<td>Chiea-Chuen Khor (Singapore)</td>
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<td>7.37-7.44</td>
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<td><strong>The dual role of LOXL1 in exfoliation syndrome/glaucoma</strong></td>
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<td>Ursula Schlöter-Schrehardt (Germany)</td>
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<td>7.44-7.51</td>
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<td><strong>Rare protective coding variants of LOXL1</strong></td>
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<td>Michael Hauser (United States)</td>
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<td>7.51-7.58</td>
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<td><strong>Other genes</strong></td>
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<td>Tin Aung (Singapore)</td>
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<td>7.58-8.05</td>
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<td><strong>Genetic disorders of the elastic fiber system</strong></td>
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<td>Dieter Reinhardt (Canada)</td>
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<td>8.05-8.30</td>
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<td><strong>Discussion</strong></td>
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### Turkish Glaucoma Society Symposium

**Update on detection and management of progression in glaucoma patients: Turkish Glaucoma Society panel with international contribution**

**Chair(s):**
Murat Irkec (Turkey); Anja Tuulonen (Finland)

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<td>Hall 1</td>
<td><strong>Turkey Glaucoma Society Symposium</strong></td>
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<td>GS-W-6</td>
<td><strong>Update on detection and management of progression in glaucoma patients: Turkish Glaucoma Society panel with international contribution</strong></td>
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<td><strong>Chair(s):</strong> Murat Irkec (Turkey); Anja Tuulonen (Finland)</td>
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<td>8.40-8.50</td>
<td>Risk factors for progression</td>
<td>Ahmet Akman (Turkey)</td>
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<td>8.50-9.00</td>
<td>Detection of progression functionally</td>
<td>Ilgaz Yalvac (Turkey)</td>
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<td>9.00-9.12</td>
<td>Detection of progression structurally</td>
<td>Gabor Hollo (Hungary)</td>
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<td>9.12-9.24</td>
<td>Role of 24-hour IOP monitoring in glaucoma progression</td>
<td>Anastasios Konstas (Greece)</td>
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<td>9.24-9.34</td>
<td>Surgical options in case of progression</td>
<td>Umit Eksioglu (Turkey)</td>
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<td>8.40-9.40 am</td>
<td>Room 103a+b</td>
<td><strong>Chinese Glaucoma Society Symposium</strong></td>
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<td>GS-W-8</td>
<td><strong>Glaucoma and cerebrospinal fluid pressure: existing evidence and further proofs</strong></td>
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<td><strong>Chair(s):</strong> Ningli Wang (China)</td>
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<td>8.40-8.50</td>
<td>TBC</td>
<td>Robert Weinreb (United States)</td>
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<td>8.50-9.00</td>
<td>Anatomical and biomechanical features of the optic nerve head in the interplay of cerebrospinal fluid pressure and intraocular pressure</td>
<td>Jost Jonas (Germany)</td>
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<td>9.00-9.10</td>
<td>The two faces of the translaminar pressure: the biomechanics one and the biochemical one</td>
<td>Hanspeter Killer (Switzerland)</td>
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<td>9.10-9.20</td>
<td>The role of CSFP in glaucoma: A view in retrospect</td>
<td>David Fleischman (United States)</td>
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<td>9.20-9.30</td>
<td>Clinical investigation of the translaminar pressure gradient</td>
<td>Cynthia Roberts (United States)</td>
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<td>9.30-9.40</td>
<td>CSF and glaucoma, what is the next?</td>
<td>Ningli Wang (China)</td>
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<td>Time</td>
<td>Session and Topic</td>
<td>Speaker(s)</td>
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<td>8:40-9:40 am</td>
<td><strong>Room 201</strong> Swiss Society for Ophthalmology - Pan American Glaucoma Society Symposium**</td>
<td><strong>Research projects</strong></td>
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<tr>
<td>8:40-8:43</td>
<td><strong>Introduction</strong></td>
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<td>8:44-8:48</td>
<td><strong>Structure and function longitudinal changes after surgical intraocular pressure reduction in open angle glaucoma patients</strong></td>
<td>Roberto Vessani (Brazil)</td>
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<td>8:49-8:53</td>
<td><strong>Functional and structural damages after at least one year or more after a single episode of acute primary angle closure in Brazilians</strong></td>
<td>Rafael Vidal Merula (Brazil)</td>
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<td>8:54-8:58</td>
<td><strong>Structure and function relationship in a Hispanic population</strong></td>
<td>Fernando Gomez (Colombia)</td>
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<td>8:59-9:03</td>
<td><strong>Economic evaluation of glaucoma in Brazil (cost-utility of primary open angle glaucoma)</strong></td>
<td>Ricardo Guedes (Brazil)</td>
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<tr>
<td>9:04-9:08</td>
<td><strong>Short and long-term OCT follow-up of primary angle-closure glaucoma patients</strong></td>
<td>Sebastian Cronemberger (Brazil)</td>
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<td>9:09-9:13</td>
<td><strong>PSLT a innovative tool in trabeculoplasty</strong></td>
<td>Sandra Belalcazar-Rey (Colombia)</td>
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<td>9:14-9:18</td>
<td><strong>Ocular surface and inflammatory control of glaucoma surgery</strong></td>
<td>Heloisa Russ (Brazil)</td>
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<tr>
<td>9:19-9:23</td>
<td><strong>Projected prevalence of glaucoma for Colombia in the years 2020 and 2040</strong></td>
<td>Omar Salamanca (Colombia)</td>
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<td>9:24-9:28</td>
<td><strong>Nanotechnology and glaucoma</strong></td>
<td>Vital Costa (Brazil)</td>
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<td>9:29-9:33</td>
<td><strong>Long-term outcomes of trabeculectomy in contact lens wearers</strong></td>
<td>Jose Antonio Paczka (Mexico)</td>
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<td>9:33-9:40</td>
<td><strong>Closing</strong></td>
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</table>
| 8.40-9.40 am | Room 206  
**GS-W-10**  
Glaucoma Group of Association of Ophthalmologists of Latvia Society Symposium  
*Chair(s):* Kristine Baumanė (Latvia); Guna Laganovska (Latvia) |
| 8.40-8.48    | Analysis of genetic polymorphisms in primary open angle glaucoma patients in Latvian population  
Kristine Baumanė (Latvia) |
| 8.49-8.57    | Tear osmolarity changes of open angle glaucoma patients after cataract surgery  
Eriks Elksnis (Latvia) |
| 8.58-9.06    | Comparison of three methods of tonometry: Goldmann applanation, iCare and non-contact tonometer and their correlation with central corneal thickness  
Jekaterina Varlamova (Latvia) |
| 9.07-9.14    | Glaucoma parameters evaluation depending on corneal thickness  
Davis Rascevskis (Latvia) |
| 9.15-9.23    | Evaluation of filtration blebs after trabeculectomy for patients with primary open angle glaucoma using anterior segment optical coherence tomography  
Oskars Gertners (Latvia) |
| 9.24-9.30    | Intraocular pressure changes after silicone oil removal in eyes with long-term silicone oil existence  
Ilze Lace (Latvia) |
| 9.31-9.40    | Assessment of primary congenital glaucoma in Latvia  
Eva Drucka (Latvia) |
### Wednesday June 28, 2017

#### Room 207

**8:40-9:40 am**

**GS-W-11**

**Glucoma Society of India Symposium**

**Glucoma care in resource poor settings**

*Chair(s):*

Garudadri Chandra Sekhar (India); Vinay Nangia (India); R. Ramakrishnan (India)

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<tr>
<td>8.40-8.50</td>
<td>Undetected glaucoma - effective glaucoma screening in resource poor setting</td>
<td>Ronnie George (India)</td>
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<td>8.50-9.00</td>
<td>Leveraging technology advances in glaucoma care in developing communities</td>
<td>Garudadri Chandra Sekhar (India)</td>
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<td>9.00-9.10</td>
<td>Branded vs generic anti glaucoma medications in developing countries</td>
<td>Harsh Kumar (India)</td>
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<td>9.10-9.20</td>
<td>Cost effectiveness of selective laser trabeculoplasty in the lesser developed countries</td>
<td>Surinder Pandav (Australia)</td>
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<td>9.20-9.30</td>
<td>Newer adaptations in trabeculectomy</td>
<td>P. Sathyan (India)</td>
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<td>9.30-9.40</td>
<td>Relevance of newer glaucoma surgeries</td>
<td>Tanuj Dada (India)</td>
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#### Room 208

**9.00-12.00 pm**

**GS-W-7**

**Finnish Glaucoma Society 20th Anniversary Symposium**

**“Towards the Personalized Glaucoma Care”**

*Chair(s):*

Mika Harju (Finland); Hannu Uusitalo (Finland)

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<td>9.00-9.15</td>
<td>Opening and Introduction</td>
<td>Hannu Uusitalo (Finland)</td>
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<td>9.15-9.35</td>
<td>Glaucoma Genetics: recent advances and future directions</td>
<td>Tin Aung (Singapore)</td>
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<td>9.35-9.55</td>
<td>Exfoliation Glaucoma, can it be prevented or reversed?</td>
<td>Robert Ritch (United States)</td>
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<td>9.55-10.15</td>
<td>Glaucoma surgery. Is wound healing the key?</td>
<td>Peng Khaw (United Kingdom)</td>
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<td>10.30-10.50</td>
<td>Why do ganglion cells die? Is this a key to cure or prevention?</td>
<td>Keith Martin (United Kingdom)</td>
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<td>10.50-11.10</td>
<td>Optic Nerve Head. A dynamic target and biomarker?</td>
<td>Jost Jonas (Germany)</td>
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<td>11.10-11.30</td>
<td>Ocular surface and tear fluid proteomics. A key to better glaucoma care</td>
<td>Roger W Beuerman (Singapore)</td>
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<td>9.50-10.50 am</td>
<td>Hall 1 GS-W-12</td>
<td><strong>International Society of Glaucoma Surgery Symposium</strong></td>
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<td><strong>Plumbing at its best - surgical video symposium</strong></td>
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<td><strong>Chair(s):</strong> Tarek Shaarawy (Switzerland); Tanuj Dada (India)</td>
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<td>Fixing failing filters</td>
<td>Michael Coote (Australia)</td>
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<td>9.56-10.02</td>
<td>Restoring implant function</td>
<td>William Sponsel (United States)</td>
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<td>10.02-10.08</td>
<td>Micropulse laser applications</td>
<td>Paul Chew (Singapore)</td>
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<td>10.08-10.14</td>
<td>Subconjunctival filtration: New methods for the old road</td>
<td>Tarek Shaarawy (Switzerland)</td>
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<td>10.14-10.20</td>
<td>Suprachoroidal drainage</td>
<td>Keith Barton (United Kingdom)</td>
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<td>10.20-10.26</td>
<td>Combined Baerveldt and Xen implantation</td>
<td>Andre Mermoud (Switzerland)</td>
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<td>10.26-10.32</td>
<td>Managing overfiltration and cyclodialysis cleft repair</td>
<td>Leon Au (United Kingdom)</td>
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<td>10.32-10.38</td>
<td>Congenital glaucoma surgery</td>
<td>Ching Lin (China)</td>
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<td>10.38-10.44</td>
<td>Nightmare cases in glaucoma surgery</td>
<td>Tanuj Dada (India)</td>
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<td>10.44-10.50</td>
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### GS-W-13  Korean Glaucoma Society Symposium

**Chair(s):**  Michael S. Kook (South Korea)

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<td><strong>Ganglion cell layer imaging in glaucoma: Where are we now?</strong></td>
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<td>Jin Wook Jeoung (South Korea)</td>
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<td>10.00-10.10</td>
<td><strong>Influence of ERM on peripapillary RNFL measurements</strong></td>
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<td>Chan-Yun Kim (South Korea)</td>
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<td>10.10-10.20</td>
<td><strong>MIGS overview - perspective from a non-penetrating surgeon</strong></td>
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<td>Kaweh Mansouri (Switzerland)</td>
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<td>10.20-10.30</td>
<td><strong>IOP-lowering efficacy of phacoemulsification in open-angle glaucoma</strong></td>
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<td>Chungkwon Yoo (South Korea)</td>
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<td>10.30-10.40</td>
<td><strong>Glaucoma as a generalized neurodegenerative disease?</strong></td>
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<td>Paul Foster (United Kingdom)</td>
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<td>10.40-10.50</td>
<td><strong>Clinical significance of focal lamina cribrosa changes in glaucoma patients</strong></td>
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<td>Hae-Young Lopilly Park (South Korea)</td>
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### GS-W-14  Optometric Glaucoma Society Symposium

**Chair(s):**  Murray Fingeret (United States)

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<td>Michael Chaglasian (United States)</td>
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<td>9.55-10.05</td>
<td><strong>Testing the central field to detect glaucomatous damage (central 10)</strong></td>
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<td>Jeffrey Liebmann (United States)</td>
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<td>10.05-10.15</td>
<td><strong>Modifying the 24-2 test pattern to include central points</strong></td>
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<td>Allison McKendrick (Australia)</td>
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<td>10.15-10.35</td>
<td><strong>Faster test algorithms - SITA faster</strong></td>
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<td>Anders Heijl (Sweden)</td>
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<td>10.35-10.45</td>
<td><strong>Panel discussion</strong></td>
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<td>Murray Fingeret (United States)</td>
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<td>10.45-10.50</td>
<td><strong>Concluding remarks</strong></td>
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<td>John Flanagan (United States)</td>
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| 9.50-10.50 am| Room 206 | Portuguese Glaucoma Group Symposium  
Glaucoma challenges: from diagnosis to therapy  
Chair(s): Antonio Figueiredo (Portugal) |
| 9.50-10.00   |      | Glaucoma suspect and refractive surgery  
Teresa Gomes (Portugal) |
| 10.00-10.10  |      | Microvascular changes detected by OCT-angio in glaucoma patients  
Maria da Luz Freitas (Portugal) |
| 10.10-10.20  |      | Vital dye enhanced glaucoma surgery  
Luis Pinto (Portugal) |
| 10.20-10.30  |      | CO2 laser assisted sclerectomy: our 1st year results  
Pedro Faria (Portugal) |
| 10.30-10.40  |      | Deep sclerectomy: what can go wrong  
Nuno Lopes (Portugal) |
| 9.50-10.50 am| Room 207 | Nigerian Glaucoma Society Symposium  
Glaucoma care in Nigeria/Sub-Saharan Africa: Next Level  
Chair(s): Adeyinka Ashaye (Nigeria); Olusola Olawoye (Nigeria); Adeola Onakoya (Nigeria) |
| 9.50-10.00   |      | Development of model glaucoma care in Nigeria  
Adeola Onakoya (Nigeria) |
| 10.00-10.10  |      | Improving awareness and access to glaucoma care in Nigeria  
Fatima Kyari (Nigeria) |
| 10.10-10.20  |      | Cost effectiveness in glaucoma treatment in Sub-Saharan Africa  
Adunola Ogunro (Nigeria) |
| 10.20-10.35  |      | Preferred practice pattern for glaucoma in Nigeria  
Elizabeth Awoyesuku (Nigeria) |
| 10.35-10.50  |      | Panel discussion: Preferred practice pattern of glaucoma in Nigeria |
## GS-W-17
**American Glaucoma Society Symposium**

**Best of the 2017 American Glaucoma Society meeting**

**Chair(s):**
Felipe Medeiros (United States); Kuldev Singh (United States)

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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11.00-11.02</td>
<td><strong>Introduction</strong></td>
</tr>
<tr>
<td></td>
<td>Kuldev Singh (United States)</td>
</tr>
<tr>
<td>11.02-11.10</td>
<td><strong>Reduction in IOP from a sustained-release bimatoprost ring: Pooled</strong></td>
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<tr>
<td></td>
<td><strong>results from two open-label extension (OLE) studies</strong></td>
</tr>
<tr>
<td></td>
<td>Jamie Brandt (United States)</td>
</tr>
<tr>
<td>11.10-11.18</td>
<td><strong>Evaluation of activity-normalized fall rates in glaucoma</strong></td>
</tr>
<tr>
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<td>Pradeep Ramulu (United States)</td>
</tr>
<tr>
<td>11.18-11.26</td>
<td><strong>Development and application of a portable brain-computer interface</strong></td>
</tr>
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<td></td>
<td><strong>for objective assessment of visual field loss</strong></td>
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<tr>
<td></td>
<td>Felipe Medeiros (United States)</td>
</tr>
<tr>
<td>11.26-11.34</td>
<td><strong>24-Hour IOP-related profile with a contact lens Sensor is</strong></td>
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<td><strong>associated with visual field progression in treated</strong></td>
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<tr>
<td></td>
<td>Carlos Gustavo de Moraes (United States)</td>
</tr>
<tr>
<td>11.34-11.42</td>
<td><strong>Baseline 24-2 central visual field damage is predictive of</strong></td>
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<td><strong>global progressive field loss</strong></td>
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<td></td>
<td>Aakriti Garg (United States)</td>
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<tr>
<td>11.42-11.50</td>
<td><strong>Treatment outcomes in the primary tube versus trabeculectomy</strong></td>
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<td><strong>PTVT study after one year of follow-up</strong></td>
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<tr>
<td></td>
<td>Kuldev Singh (United States)</td>
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<tr>
<td>11.50-12.00</td>
<td><strong>Panel discussion</strong></td>
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## GS-W-19
**Canadian Glaucoma Society Symposium**

**Imaging in Glaucoma management**

**Chair(s):**
Catherine Birt (Canada); Jamie Taylor (Canada)

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<tr>
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<th>Session</th>
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<tr>
<td>11.00-11.10</td>
<td><strong>What is new in anterior segment imaging?</strong></td>
</tr>
<tr>
<td></td>
<td>Devesh Varma (Canada)</td>
</tr>
<tr>
<td>11.10-11.25</td>
<td><strong>How do I use imaging to help me diagnose glaucoma?</strong></td>
</tr>
<tr>
<td></td>
<td>Jamie Taylor (Canada)</td>
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<tr>
<td>11.25-11.40</td>
<td><strong>How do I use imaging to help me monitor glaucoma?</strong></td>
</tr>
<tr>
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<td>Marcelo Nicolela (Canada)</td>
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<tr>
<td>11.40-11.50</td>
<td><strong>What are the pitfalls in glaucoma imaging?</strong></td>
</tr>
<tr>
<td></td>
<td>Paul Harasymowicz (Canada)</td>
</tr>
<tr>
<td>11.50-12.00</td>
<td><strong>Imaging symposium Q &amp; A</strong></td>
</tr>
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<td></td>
<td>Catherine Birt (Canada)</td>
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</table>
Wednesday June 28, 2017

11.00-12.00 pm  Room 203a+b
GS-W-18  Philippine-Vietnam Glaucoma Society Joint Symposium
Managing acute primary angle closure
Chair(s):  Benjamin Abela (Philippines); Tan Do (Vietnam)

11.00-11.11  Definition, epidemiology and mechanisms of acute primary angle closure
Tin Aung (Singapore)

11.11-11.19  Evidence-based medical approach to acute primary angle closure
Pham Nhu Vinh Tuyen (Vietnam)

11.19-11.29  Laser peripheral iridotomy vs argon laser peripheral iridoplasty for acute primary angle closure
Benjamin Abela (Philippines)

11.29-11.39  Surgery for acute primary angle closure not involving the lens (e.g. trab, paracentesis, surgical iridectomy)
Rommel Bautista (Philippines)

11.39-11.49  Surgery for acute primary angle closure involving the lens (phaco, phaco+trab, phaco+GSL)
Tan Do (Vietnam)

11.49-12.00  Open forum
### Wednesday June 28, 2017

#### 11.00-12.00 pm  
**Room 206**  
**GS-W-20**  
**Society Symposium (open) of the Argentine, Columbian and Peruvian Glaucoma Societies**  
*Chair(s):*  
Fernando Gomez (Colombia); Rodolfo Perez Grossman (Peru); Virginia Zanutigh (Argentina)

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>11.00</td>
<td>Reoperating failed filters</td>
<td>Jorge Acosta (Argentina)</td>
</tr>
<tr>
<td>11.05</td>
<td>Zero IOP</td>
<td>Javier Casiraghi (Argentina)</td>
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<tr>
<td>11.10</td>
<td>Ahmed glaucoma valve implantation through the ciliary sulcus in pseudophakic NVG</td>
<td>Vania Castro T (Peru)</td>
</tr>
<tr>
<td>11.15</td>
<td>Transconjunctival application of mitomycin in needling</td>
<td>Maria Delgado (Colombia)</td>
</tr>
<tr>
<td>11.20</td>
<td>Improving the setting of the ahmed valve plate</td>
<td>Alberto Dios (Peru)</td>
</tr>
<tr>
<td>11.25</td>
<td>Goniosynechiae in uveitic glaucoma, what do we do?</td>
<td>Lyle Newball (Colombia)</td>
</tr>
<tr>
<td>11.30</td>
<td>One-way linear phakotrabeculectomy with injected mitomycin</td>
<td>Juan Camilo Parra (Colombia)</td>
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<tr>
<td>11.35</td>
<td>Where is the tube?</td>
<td>Rodolfo Perez Grossman (Peru)</td>
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<tr>
<td>11.40</td>
<td>Overfiltration in trab</td>
<td>Alejo Peyret (Argentina)</td>
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<tr>
<td>11.45</td>
<td>Discussion</td>
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#### 11.00-12.00 pm  
**Room 207**  
**GS-W-21**  
**Danish Glaucoma Society Symposium**  
**Update on glaucoma in Denmark**  
*Chair(s):*  
Miriam Kolko (Denmark); John Thygesen (Denmark)

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<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>11.00</td>
<td>Welcome by the president</td>
<td>Lisbeth Serup (Denmark)</td>
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<tr>
<td>11.10</td>
<td>Update on glaucoma in Denmark</td>
<td>Miriam Kolko (Denmark)</td>
</tr>
<tr>
<td>11.40</td>
<td>Pitfalls in OCT diagnostics in glaucoma</td>
<td>John Thygesen (Denmark)</td>
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WEDNESDAY JUNE 28, 2017

12.00 - 1.00 pm  Room 103a+b
General Assembly
Opening, Welcome and Role of WGA General Assembly
Tin Aung (Singapore)

Glaucoma Societies
Robert Fechtner (USA)

WGA Finances
Paul Healey (Australia)

Highlights WGC-2017
Jonathan Crowston (Australia)

Africa Project
Neeru Gupta (Canada)

IGR
Robert Weinreb (USA)

Education
Fabian Lerner (Argentina)

World Glaucoma Week
Ivan Goldberg (Australia)

Statutes revision
Robert Fechtner (USA)

Elections
Robert Fechtner (USA)

WGC-2019
Robert Fechtner (USA)

Summary and Concluding Remarks
Robert Fechtner (USA)
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<tr>
<td>2.00-3.00 pm</td>
<td>Room 103a+b</td>
<td>Glaucoma Society of Taiwan Academy of Ophthalmology Symposium</td>
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<td></td>
<td>GS-W-23</td>
<td>Glaucoma in Taiwan, present and future</td>
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<td>Chair(s): Catherine Jui-Ling Liu (Taiwan); Da-Wen Lu (Taiwan)</td>
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<tr>
<td>2.00-2.10</td>
<td>Overview of glaucoma in Taiwan</td>
<td>Da-Wen Lu (Taiwan)</td>
</tr>
<tr>
<td>2.10-2.20</td>
<td>Impact of socioeconomic status on the diagnosis and management of glaucoma in Taiwan</td>
<td>Yu-Chieh Ko (Taiwan)</td>
</tr>
<tr>
<td>2.20-2.30</td>
<td>How is myopic glaucoma diagnosed?</td>
<td>Yi-Chun Chen (Taiwan)</td>
</tr>
<tr>
<td>2.30-2.40</td>
<td>Artifacts, pitfalls and accountability of OCT images interpretation</td>
<td>Henry Shen-Lih Chen (Taiwan)</td>
</tr>
<tr>
<td>2.40-2.50</td>
<td>Microvascular density in OAG and NAION: An OCT angiography study</td>
<td>Chun-Hsiu Liu (Taiwan)</td>
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<tr>
<td>2.50-3.00</td>
<td>Intra-tenon mitomycin C injection prior to trabeculectomy</td>
<td>Ying Ying Chen (Taiwan)</td>
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<td>Time</td>
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<td>2.00-3.00 pm</td>
<td>Room 201</td>
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<td>GS-W-24</td>
<td>Commonwealth of Independent States Society Symposium</td>
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<tr>
<td></td>
<td>Glaucoma surgery: results vs. conclusions</td>
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<td></td>
<td>Chair(s): Tursungul Botabekova (Kazakhstan); Eugeny Egorov (Russian Federation); Zoya Veselovskay (Ukraine)</td>
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<tr>
<td>2.00-2.10</td>
<td>Early and late results of surgical treatment glaucoma patients. Results from actual clinical practice.</td>
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<td>A multicenter study results</td>
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<td>Eugeny Egorov (Russian Federation)</td>
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<td>2.10-2.20</td>
<td>Glaucoma progression. 2011-2016 results of the multicenter research groups “Scientific vanguard”</td>
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<td>Alexander Kuroyedov (Russian Federation)</td>
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<tr>
<td>2.20-2.30</td>
<td>The experience of surgical treatment of neovascular glaucoma decompensation</td>
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<td>Zoya Veselovskay (Ukraine)</td>
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<td>2.30-2.40</td>
<td>Surgical treatment of extremely complicated forms of glaucoma</td>
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<td>Tatyana Imshenetskay (Belarus)</td>
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<tr>
<td>2.40-2.50</td>
<td>Features of surgical treatment of pseudoexfoliation glaucoma</td>
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<td>Tursungul Botabekova (Kazakhstan)</td>
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<tr>
<td>2.50-3.00</td>
<td>16 years of experience in the application of a modified laser cyclocoagulation in glaucoma patients with preserved visual functions. Retrospective analysis and prospects</td>
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<td></td>
<td>Alexey Egorov (Russian Federation)</td>
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### Wednesday June 28, 2017

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<tr>
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<th>Topic</th>
<th>Presenter</th>
<th>Location</th>
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<tbody>
<tr>
<td>2.00-3.00 pm</td>
<td>Room 206</td>
<td>Bulgarian Glaucoma Society Symposium</td>
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<tr>
<td></td>
<td></td>
<td>Glaucoma diagnosis and therapy</td>
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<td><strong>Chair(s):</strong></td>
<td></td>
<td>Marieta Konareva-Kostjaneva (Bulgaria); Nataliya Petkova (Bulgaria)</td>
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<tr>
<td>2.00-2.10</td>
<td>Room 206</td>
<td>Central corneal thickness in patients with primary congenital glaucoma</td>
<td>Stanislava Ivanova (Bulgaria)</td>
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<tr>
<td>2.10-2.20</td>
<td>Room 206</td>
<td>OCT parameters in preperimetric open-angle glaucoma</td>
<td>Snezhina Kostianeva-Zhelinska (Bulgaria)</td>
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<tr>
<td>2.20-2.30</td>
<td>Room 206</td>
<td>Anterior segment optical coherence tomography of blebs after glaucoma filtering surgery</td>
<td>Ralitsa Kermedchieva (Bulgaria)</td>
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<tr>
<td>2.30-2.40</td>
<td>Room 206</td>
<td>XEN implantation controls intraocular pressure in medically and surgically refractory glaucoma associated with Sturge-Weber Syndrome. A case report</td>
<td>Anani Toshev (Bulgaria)</td>
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<tr>
<td>2.40-2.50</td>
<td>Room 206</td>
<td>Cyclophotocoagulation - out experience</td>
<td>Maria Yaneva (Bulgaria)</td>
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<tr>
<td>2.50-2.56</td>
<td>Room 206</td>
<td>Postoperative Late Onset Hypotony in Congenital Glaucoma and results of treatment with Autologous Blood Injection</td>
<td>Nataliya Petkova (Bulgaria)</td>
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<tr>
<td>2.56-3.00</td>
<td>Room 206</td>
<td>Discussion</td>
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</table>
### Bangladesh Glaucoma Society Symposium

**2.00-3.00 pm**  
Room 207  
**GS-W-26**  
**Glaucoma management in Bangladesh - a paradigm shift**  
**Chair(s):** Ziaul Karim (Bangladesh); Zakia Sultana Shahid (Bangladesh)

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<th>Time</th>
<th>Title</th>
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<tr>
<td>2.00-2.08</td>
<td>Improvement in glaucoma diagnosis and support of FORUM glaucoma workplace software</td>
<td>Ziaul Karim (Bangladesh)</td>
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<tr>
<td>2.08-2.16</td>
<td>POAG - Initial treatment: medication, laser or surgery</td>
<td>Zakia Sultana Shahid (Bangladesh)</td>
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<tr>
<td>2.16-2.24</td>
<td>Ocular hypertension: when to treat?</td>
<td>Ruhi Mannan (Bangladesh)</td>
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<td>2.24-2.32</td>
<td>Laser trabeculoplasty: myths and facts</td>
<td>Mizanur Rahman (Bangladesh)</td>
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<td>2.32-2.40</td>
<td>Glaucoma surgery: Current status and developments</td>
<td>Nazrul Islam (Bangladesh)</td>
</tr>
<tr>
<td>2.40-2.48</td>
<td>Management of failing filtration surgery</td>
<td>M.A. Karim (Bangladesh)</td>
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<td>2.48-3.00</td>
<td>Discussion</td>
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### Japan Glaucoma Society Symposium

**2.00-3.00 pm**  
Room 208  
**GS-W-22**  
**In vivo imaging targeting glaucomatous optic neuropathy**  
**Chair(s):** Yasuaki Kuwayama (Japan); Makoto Nakamura (Japan); Toru Nakazawa (Japan)

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<th>Time</th>
<th>Title</th>
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<tr>
<td>2.00-2.08</td>
<td>RGC death imaging after axonal injury</td>
<td>Toru Nakazawa (Japan)</td>
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<tr>
<td>2.08-2.16</td>
<td>Utility of OCT for detection of localized retinal damage in glaucoma</td>
<td>Linda Zangwill (United States)</td>
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<tr>
<td>2.16-2.24</td>
<td>In vivo imaging of axonal transport in retinal ganglion cells</td>
<td>Masaru Inatani (Japan)</td>
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<td>2.24-2.32</td>
<td>Assessment of glaucomatous changes in myopic patients</td>
<td>Christopher Leung (Hong Kong)</td>
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<td>2.32-2.40</td>
<td>Lamina cribrosa defect in myopia and glaucoma</td>
<td>Atsuya Miki (Japan)</td>
</tr>
<tr>
<td>2.40-2.48</td>
<td>New insights into PPA of glaucoma</td>
<td>Tae-Woo Kim (South Korea)</td>
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### WEDNESDAY JUNE 28, 2017

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<tr>
<td>3.15-4.00 pm</td>
<td>Hall 1</td>
<td><strong>OP-W-1 Opening Ceremony</strong></td>
<td>Tin Aung (Singapore); Robert Fechtner (United States)</td>
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<tr>
<td>3.15-3.16</td>
<td></td>
<td><strong>Welcome &amp; Introduction of WGA President</strong></td>
<td>Robert Fechtner (United States)</td>
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<td>3.16-3.20</td>
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<td><strong>Welcome by WGA President</strong></td>
<td>Tin Aung (Singapore)</td>
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<td>3.20-3.22</td>
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<td><strong>Welcome by Finnish Glaucoma Society</strong></td>
<td>Hannu Uusitalo (Finland)</td>
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<td>3.22-3.25</td>
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<td><strong>Welcome in Helsinki</strong></td>
<td>Minister Pirkko Mattila (Finland)</td>
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<td>3.25-3.30</td>
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<td><strong>WGA Awards</strong></td>
<td>Tin Aung (Singapore)</td>
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<td>3.30-3.35</td>
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<td><strong>WGA-ICO Fellowship program</strong></td>
<td>Neeru Gupta (Canada)</td>
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<td>3.35-3.38</td>
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<td><strong>Update Glaucoma Societies</strong></td>
<td>Robert Fechtner (United States)</td>
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<td>3.38-3.43</td>
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<td><strong>Highlights WGC-2017</strong></td>
<td>Jonathan Crowston (Australia)</td>
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<td>3.43-3.45</td>
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<td><strong>WGC-2017 Film Festival winners</strong></td>
<td>Jonathan Crowston (Australia)</td>
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<td>3.45-4.00</td>
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<td><strong>Finland 100 years - a succes story of education</strong></td>
<td>Pirjo Hiidenmaa (Finland)</td>
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<tr>
<td>4.15-5.45 pm</td>
<td>Hall 1</td>
<td><strong>PRES-W-1 Presidential Symposium</strong></td>
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<td><strong>Exfoliation Syndrome - The first century</strong></td>
<td>Tin Aung (Singapore); Robert Ritch (United States); Anja Tuulonen (Finland); Hannu Uusitalo (Finland)</td>
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<tr>
<td>4.15-4.30</td>
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<td><strong>100 Years of exfoliation syndrome. John Lindberg and his legacy</strong></td>
<td>Ahti Tarkkanen (Finland)</td>
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<td>4.30-4.45</td>
<td></td>
<td><strong>Genetics of exfoliation syndrome</strong></td>
<td>Tin Aung (Singapore)</td>
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<td>4.45-5.00</td>
<td></td>
<td><strong>Etiology and pathophysiology of exfoliation syndrome</strong></td>
<td>Ursula Schlötzer-Schrehardt (Germany)</td>
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<td>5.00-5.15</td>
<td></td>
<td><strong>Environmental determinants in exfoliation syndrome</strong></td>
<td>Louis Pasquale (United States)</td>
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<td>5.15-5.30</td>
<td></td>
<td><strong>Complex cataract surgery in exfoliation syndrome-avoiding trouble</strong></td>
<td>Ike Ahmed (Canada)</td>
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<tr>
<td>5.30-5.45</td>
<td></td>
<td><strong>Current and future approaches to treatment</strong></td>
<td>Robert Ritch (United States)</td>
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### THURSDAY JUNE 29, 2017

#### 8.30-10.00 am  Hall 1

**PS-T-1**  
Angle closure and angle closure glaucoma (APGS symposium)  
*Chair(s):* Ivan Goldberg (Australia); Clement Tham (Hong Kong); Tetsuya Yamamoto (Japan)

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<tr>
<td>8.30</td>
<td>Definitions and classifications</td>
<td>Paul Foster (United Kingdom)</td>
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<td>8.42</td>
<td>Epidemiology</td>
<td>Makoto Araie (Japan)</td>
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<td>8.55</td>
<td>Mechanisms of angle closure</td>
<td>Winifred Nolan (United Kingdom)</td>
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<td>9.07</td>
<td>Angle assessment</td>
<td>Ching Lin Ho (Singapore)</td>
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<td>9.19</td>
<td>Prognosis of PAC / PACG</td>
<td>Tetsuya Yamamoto (Japan)</td>
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<td>9.31</td>
<td>Management of PACG</td>
<td>Clement Tham (Hong Kong)</td>
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<td>9.43</td>
<td>Management of acute PAC</td>
<td>Seng Kheong Fang (Malaysia)</td>
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#### 8.30-10.00 am  Hall 3b+c

**PS-T-2**  
Optimising cataract refractive surgery outcomes in the glaucoma patient  
*Chair(s):* Florent Aptel (France); Esther Hoffmann (Germany)

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<td>IOL-induced glaucoma</td>
<td>Gus Gazzard (United Kingdom)</td>
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<td>8.48</td>
<td>Multifocal IOLs</td>
<td>Julian Garcia Feijoo (Spain)</td>
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<tr>
<td>9.06</td>
<td>Managing astigmatism</td>
<td>Mark Wilkins (United Kingdom)</td>
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<td>9.24</td>
<td>Sutured and iris fixated IOLs</td>
<td>Lutz Pillunat (Germany)</td>
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<td>Femtosecond laser assisted cataract surgery</td>
<td>Marlene Moster (United States)</td>
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<td><strong>Hall 3e</strong></td>
<td><strong>Big data and glaucoma</strong></td>
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<td><strong>Chair(s):</strong></td>
<td>David Garway-Heath (United Kingdom); Janey Wiggs (United States)</td>
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<td><strong>Testing strategies for detecting glaucoma</strong></td>
<td>Andrew Tatham (United Kingdom)</td>
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<td><strong>Technology and glaucoma detection in low income populations</strong></td>
<td>Heiko Philippin (Tanzania, United Republic of)</td>
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<td>9.00-9.15</td>
<td><strong>GWAS and glaucoma</strong></td>
<td>Alex Hewitt (Australia)</td>
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<td><strong>Getting the most out of big data (UK biobank experience)</strong></td>
<td>Fang Ko (United States)</td>
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<td><strong>Visual fields and prediction of visual loss in glaucoma</strong></td>
<td>David Crabb (United Kingdom)</td>
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<td><strong>Gene/ environment interactions</strong></td>
<td>James Craig (Australia)</td>
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<td>10.30-12.00 pm</td>
<td>Hall 1</td>
<td>The surgery smorgasbord - where are we now, where are we going?</td>
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<td>10.30-10.45</td>
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<td>Phaco: an effective glaucoma treatment?</td>
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<td>10.45-11.00</td>
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<td>Role of MIGS in modern glaucoma surgery</td>
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<td>Where tubes fit in</td>
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<td>Why trabeculectomy is still important</td>
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<td>1.15-2.00 pm</td>
<td>Open space Exhibit Hall</td>
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<td>RF-T-1</td>
<td>Rapid Fire Session 1</td>
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<td>Chair(s):</td>
<td>Francesca Cordeiro (United Kingdom); Ingrida Januleviciene (Lithuania)</td>
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<td>1.15-1.19</td>
<td>Structural analysis of blebs filtration in long-term, functioning trabeculectomies vs eyes with XEN® implant using swept source OCT</td>
<td>Javier Paz (Spain)</td>
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<td>1.19-1.24</td>
<td>A novel wet-lab teaching model for trabeculectomy surgery</td>
<td>Alastair Porteous (United Kingdom)</td>
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<td>1.24-1.28</td>
<td>Excimer Laser Trabeculostomy (ELT), a “MIGS” procedure using no implants, lowers intraocular pressure over 8 years, both ELT alone &amp; + phaco</td>
<td>Michael Berlin (United States)</td>
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<td>1.28-1.32</td>
<td>The Sydney multicentre hydrus study: MiGS in the real world</td>
<td>Ashish Agar (Australia)</td>
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<td>1.32-1.36</td>
<td>Treatment outcomes in the primary tube versus trabeculectomy (PTVT) study after one year of follow-up</td>
<td>Sheng Lim (United Kingdom)</td>
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<td>Results from the CyCLE study for supraciliary micro-stent implantation combined with cataract surgery for open-angle glaucoma</td>
<td>Ginger Clasby (United States)</td>
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<td>1.40-1.44</td>
<td>The reporting of diagnostic accuracy research in glaucoma: a study using STARD 2015</td>
<td>Manuele Michelessi (Italy)</td>
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<td>1.44-1.48</td>
<td>Coronal section analyses of posterior scleral contour using swept-source OCT in human myopic patients</td>
<td>Yong Chan Kim (South Korea)</td>
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<td>1.48-1.52</td>
<td>Lamina cribrosa depth change during valsala maneuver in young healthy eyes</td>
<td>Yong Woo Kim (South Korea)</td>
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<td>1.52-1.56</td>
<td>Postoperative complications in the primary tube versus trabeculectomy (PTVT) study during the first year of follow-up</td>
<td>Keith Barton (United Kingdom)</td>
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<td>1.56-2.00</td>
<td>Prospective analysis of the incidence of and risk factors for the development of glaucoma in children following surgery for congenital cataract.</td>
<td>Shantha Balekudaru (India)</td>
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<td>1.45-3.15 pm</td>
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<td><strong>New discoveries in exfoliation (Lindberg Symposium)</strong></td>
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<td><strong>Chair(s):</strong></td>
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<td>Gabor Hollo (Hungary); Fridbert Jonasson (Iceland); Tero Kivela (Finland); Robert Ritch (United States)</td>
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<td><strong>Fibrillinopathy in the eye</strong></td>
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<td><strong>Cell biology, autophagy and mitochondrial dysfunction in exfoliation syndrome</strong></td>
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<td><strong>Growth factors, clusterin and complement-biomarkers in exfoliation syndrome</strong></td>
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<td><strong>Cardiovascular and cerebrovascular associations</strong></td>
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<td><strong>Other systemic disorders associated with exfoliation syndrome</strong></td>
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<td><strong>Surgical approaches to acute angle closure</strong></td>
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<td><strong>Pitfalls of trabeculectomy in angle closure</strong></td>
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<td>2.30-2.45</td>
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<td><strong>Key findings of the Eagle study surgery for angle closure glaucoma</strong></td>
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<td><strong>Phaco with goniosynechiolysis: role and evidence</strong></td>
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<td>2.00-3.00 pm</td>
<td>Hall 3e</td>
<td><strong>The impact of glaucoma</strong></td>
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<td><strong>Effect of co-morbidity + glaucoma</strong></td>
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<td>2.12-2.24</td>
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<td><strong>Measuring QOL in glaucoma studies</strong></td>
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<td><strong>Patient reported outcomes</strong></td>
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<td><strong>Mobility + glaucoma</strong></td>
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<td>2.00-2.04</td>
<td><strong>Opening remarks - Problem &amp; magnitude of glaucoma in sub-saharan Africa</strong></td>
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<td>2.04-2.17</td>
<td><strong>What are the main barriers to glaucoma care?</strong></td>
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<td>2.17-2.30</td>
<td><strong>Clinical characteristics of glaucoma and management challenges</strong></td>
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<td>2.30-2.43</td>
<td><strong>Surgical approaches and unique considerations in Africa</strong></td>
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<td>2.43-2.56</td>
<td><strong>Glaucoma in Nigeria and lessons learned</strong></td>
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<td>2.56-2.58</td>
<td><strong>Possible research collaboration in African glaucoma genetics</strong></td>
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<td>2.58-3.00</td>
<td><strong>Closing remarks - opportunities to reduce blindness from glaucoma in sub-saharan Africa</strong></td>
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### OCT angiography in glaucoma

**Chair(s):** David Huang (United States); Linda Zangwill (United States)

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<td>Evidence for a vascular component and the impact of ocular perfusion pressure on glaucoma</td>
<td>Vital Costa (Brazil)</td>
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<td>Principles and scanning protocols of OCT angiography</td>
<td>Kaweh Mansouri (Switzerland)</td>
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<td>OCT angiography vs structural assessment findings</td>
<td>Gabor Hollo (Hungary)</td>
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<td>3.51-4.03</td>
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<td>OCT angiography and glaucomatous optic nerve damage</td>
<td>Tae-Woo Kim (South Korea)</td>
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<td>The Role of Microvasculature in the Pathophysiology of Glaucoma: Evidence from OCT Angiography</td>
<td>Linda Zangwill (United States)</td>
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<td>4.15-4.27</td>
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<td>Present and future of OCT angiography in glaucoma management</td>
<td>Harsha Rao (India)</td>
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<td>4.27-4.39</td>
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<td>Projection-resolve reflectance-compensated OCTA in glaucoma</td>
<td>David Huang (United States)</td>
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### C-T-4  Laser treatment of glaucoma - evidence update and practical tips

**Chair(s):**
Philip Bloom (United Kingdom); Winifred Nolan (United Kingdom)

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<td>Trabeculoplasty</td>
<td>Mark Latina (United States)</td>
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<td>Transcleral cyclophotocoagulation</td>
<td>Paul Chew (Singapore)</td>
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<td>Endocyclophotocoagulation</td>
<td>Philip Bloom (United Kingdom)</td>
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<td>Iridotomy</td>
<td>Mani Baskaran (India)</td>
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<td>4.18-4.30</td>
<td>Iridoplasty</td>
<td>Andrew White (Australia)</td>
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### C-T-2  Trabeculectomy: the elements

**Chair(s):**
Eytan Blumenthal (Israel); Eugeny Egorov (Russian Federation); Jody Piltz Seymour (United States)

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<td>Handling the conjunctiva</td>
<td>Mark Sherwood (United States)</td>
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<td>Practical tips on applying MMC and 5-FU</td>
<td>Vanita Pathak Ray (India)</td>
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<td>Designing the scleral flap</td>
<td>Tarek Shaarawy (Switzerland)</td>
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<td>Jimmy Lai (Hong Kong)</td>
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<td>4.10-4.20</td>
<td>How to combine with phaco</td>
<td>Fabian Lerner (Argentina)</td>
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<td>Anti-VEGF in trabeculectomy</td>
<td>Luis Pinto (Portugal)</td>
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<td>C-T-6  Advanced functional assessment of glaucoma</td>
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<td>C-T-5  Perfecting the art of glaucoma phenotyping</td>
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<td><strong>The translimbal laser photocoagulation model</strong></td>
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<td><strong>Microbead</strong></td>
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<td><strong>Viscoelastic and hydrogel</strong></td>
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<td><strong>C-T-3</strong> New technologies to surf the future glaucoma tsunami</td>
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<td><strong>How technology could aid glaucoma management and teaching in Africa</strong></td>
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<td><strong>Technology to improve communication among allied health professionals</strong></td>
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<td>4.06-4.18 pm</td>
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<td><strong>How technology could enhance service delivery models for monitoring glaucoma</strong></td>
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<td><strong>Virtual glaucoma clinics</strong></td>
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<td><strong>Exfoliation syndrome: from the laboratory to the clinic</strong></td>
<td>Terete Borras (United States); Stefano Gandolfi (Italy)</td>
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<td>C-T-12</td>
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<td><strong>Clinical applicability of genetics in exfoliation syndrome</strong></td>
<td>Mineo Ozaki (Japan)</td>
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<td><strong>Possibilities for altering gene expression in exfoliation syndrome</strong></td>
<td>Terete Borras (United States)</td>
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<td>4.55-5.05</td>
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<td><strong>Animal models and what they can teach us</strong></td>
<td>John Fingert (United States)</td>
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<td><strong>Cataract surgery in eyes with exfoliation syndrome</strong></td>
<td>John Fingert (United States)</td>
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<td><strong>Approaches to laser and surgical treatment of exfoliation glaucoma</strong></td>
<td>Robert Fechtner (United States)</td>
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<td>5.25-5.35</td>
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<td><strong>The pathology of exfoliation syndrome-a clinician's perspective</strong></td>
<td>Deepak Edward (United States)</td>
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<td>4.45-5.45 pm</td>
<td>Hall 3b+c</td>
<td><strong>Surgery in secondary and complicated glaucomas</strong></td>
<td>John Brookes (United Kingdom); Ingeborg Stalmans (Belgium)</td>
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<td>C-T-9</td>
<td></td>
<td><strong>Extreme hyperopia</strong></td>
<td>Michael Coote (Australia)</td>
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<td>4.45-4.57</td>
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<td><strong>Extreme myopia</strong></td>
<td>Kyung Rim Sung (South Korea)</td>
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<td>4.57-5.09</td>
<td></td>
<td><strong>Postretinal detachment</strong></td>
<td>Rodolfo Perez Grossman (Peru)</td>
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<tr>
<td>5.09-5.21</td>
<td></td>
<td><strong>Post DSAEK or penetrating keratectomy</strong></td>
<td>Tina Wong Tzee Ling (Singapore)</td>
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<tr>
<td>5.21-5.33</td>
<td></td>
<td><strong>Post Boston keratoprosthesis</strong></td>
<td>Marlene Moster (United States)</td>
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<td>5.33-5.45</td>
<td></td>
<td><strong>Post Boston keratoprosthesis</strong></td>
<td>Marlene Moster (United States)</td>
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<td>Surgery in pediatric glaucoma</td>
<td>Sonya Bennett (New Zealand); John Grigg (Australia)</td>
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<td>4.45-4.57</td>
<td></td>
<td>Goniotomy: Tips and Tricks and how much angle is required for success</td>
<td>Maria Papadopoulos (United Kingdom)</td>
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<td>4.57-5.09</td>
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<td>Trabeculotomy: quadrant approach verse 360 degree surgery</td>
<td>Franz Grehn (Germany)</td>
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<td>5.09-5.21</td>
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<td>Trabeculectomy in children</td>
<td>Peng Khaw (United Kingdom)</td>
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<td>5.21-5.33</td>
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<td>Tube surgery: Does size or valved matter?</td>
<td>Jamie Brandt (United States)</td>
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<td>5.33-5.45</td>
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<td>Management beyond childhood</td>
<td>Alessandra Martins (United Kingdom)</td>
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<td>4.45-6.00 pm</td>
<td>Room 201</td>
<td>IOP assessment in clinical practice</td>
<td>Anne Brooks (Australia); Kaweh Mansouri (Switzerland); Remo Susanna Jr. (Brazil)</td>
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<td>4.45-4.57</td>
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<td>Evidence for IOP levels vs glaucoma progression</td>
<td>Anders Heijl (Sweden)</td>
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<td>4.57-5.09</td>
<td></td>
<td>IOP fluctuation, mean or peak: what matters most on glaucoma management</td>
<td>Remo Susanna Jr. (Brazil)</td>
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<td>5.09-5.21</td>
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<td>Monocular trials for assessing treatment efficacy: pro and cons</td>
<td>Ivan Tavares (Brazil)</td>
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<td>5.21-5.33</td>
<td></td>
<td>Isolate IOP measurement in daily clinical practice. Can we do better?</td>
<td>Marcelo Hatanaka (Brazil)</td>
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<td>5.33-5.45</td>
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<td>Continuous invasive and non-invasive IOP monitoring - present/future</td>
<td>Crawford Downs (United States)</td>
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<td>5.45-5.57</td>
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<td>Corneal deformation response in POAG</td>
<td>Xiulan Zhang (China)</td>
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4.45-5.45 pm  Room 203a+b  
C-T-13  Neuroprotection - the future of glaucoma treatment  
Chair(s):  Leonard Levin (Canada); Keith Martin (United Kingdom); Alice Pebay (Australia)  

4.45-4.57  Mitochondrial dysfunction in glaucoma  
Pete Williams (United States)  

4.57-5.09  Regulation of lactate transport  
Miriam Kolko (Denmark)  

5.09-5.21  Should neuroprotective treatment in glaucoma target the entire brain or just the optic nerve  
Mitchell Lawlor (Australia)  

5.21-5.33  Stem cells in glaucoma treatment  
Alice Pebay (Australia)  

5.33-5.45  Neuro regeneration  
Keith Martin (United Kingdom)  

4.45-5.45 pm  Room 206  
C-T-15  Update on neovascular glaucoma management  
Chair(s):  Marcelo Nicolela (Canada); Goji Tomita (Japan)  

4.45-4.57  Pathogenesis and prevalence of neovascular glaucoma and blindness  
Ahmad Aref (United States)  

4.57-5.09  Treatment strategies at different phases of disease  
Rajul Parikh (India)  

5.09-5.21  Controlling the neovascularisation process - the role of anti-VEGF injections  
Patricio Schlotman (Argentina)  

5.21-5.33  Treatment strategies in eyes with cataract preventing retinal photocoagulation  
Augusto Paranhos Jr (Brazil)  

5.33-5.45  Optimizing surgical treatment outcomes  
Daniel Grigera (Argentina)
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 207, C-T-16 Alternative and complementary therapies for glaucoma</td>
<td>Catherine Birt (Canada); Murray Fingeret (United States)</td>
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<td>4.45-4.55</td>
<td><strong>Lifestyle and Glaucoma</strong></td>
<td>Chan-Yun Kim (South Korea)</td>
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<td>4.55-5.05</td>
<td><strong>The role of exercise, diet and vitamin supplementation</strong></td>
<td>Cindy Hutnik (Canada)</td>
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<td>5.05-5.15</td>
<td><strong>Meditation and YOGA therapy</strong></td>
<td>Tanuj Dada (India)</td>
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<td>5.15-5.25</td>
<td><strong>Electric brain stimulation</strong></td>
<td>Bernhard Sabel (Germany)</td>
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<td>5.25-5.35</td>
<td><strong>New insights in the pathogenesis and treatment of normal tension glaucoma</strong></td>
<td>R. Ramakrishnan (India)</td>
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<td>5.35-5.45</td>
<td><strong>Gingko biloba in glaucoma</strong></td>
<td>Norman Aquino (Philippines)</td>
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<td>4.45-5.00</td>
<td><strong>Personal view/experience</strong></td>
<td>Room 208</td>
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<td>5.00-5.15</td>
<td><strong>Personal view/experience</strong></td>
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<td>5.15-5.30</td>
<td><strong>Personal view/experience</strong></td>
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<td>5.30-5.45</td>
<td><strong>Personal view/experience</strong></td>
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<td>8.30-10.00 am</td>
<td>Hall 1</td>
<td>MIGS - the evidence</td>
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<td>8.30-8.45</td>
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<td>Incorporating MIGS into your practice (what MIG for whom?)</td>
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<td>8.45-9.00</td>
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<td>Trabeculotomy</td>
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<td>9.00-9.15</td>
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<td>iStent</td>
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<td>9.15-9.30</td>
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<td>XEN</td>
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<td>Hydrus</td>
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<td>9.45-10.00</td>
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<td>Cypass, iStent supra</td>
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<td>8.30-10.00 am</td>
<td>Hall 3b+c</td>
<td>Glaucoma progression</td>
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<td>8.30-8.45</td>
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<td>Function: Event and trend based progression analysis</td>
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<td>8.45-9.00</td>
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<td>Alternative functional tests to detect glaucomatous field defects and progression</td>
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<td>9.00-9.15</td>
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<td>Structure: How to determine glaucoma progression by OCT / HRT</td>
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<td>9.15-9.30</td>
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<td>Quantitative &amp; qualitative assessment of Glaucoma progression by HRT</td>
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<td>9.30-9.45</td>
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<td>Structure/function relationship according to disease severity: how to merge these information into clinical decision making process</td>
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<td>9.45-10.00</td>
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<td>How to identify fast progressors</td>
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**8.30-10.00 am**  
Hall 3e  
**PS-F-3**  
**Glaucoma genomics**  
Chair(s): Michael Hauser (United States); Subhabrata Chakrabarti (India)

8.30-8.45  
**Implications of GWAS studies**  
Calvin Pang (Hong Kong)

8.45-9.00  
**Genotype-Phenotype correlations in glaucoma**  
Janey Wiggs (United States)

9.00-9.15  
**PXF Genomics**  
Michael Hauser (United States)

9.15-9.30  
**Genomics of congenital & development glaucoma**  
Subhabrata Chakrabarti (India)

9.30-9.45  
**Genomics of PACG**  
Eranga Vithana (Singapore)

9.45-10.00  
**Biomarkers for glaucoma**  
John Flanagan (United States)

**8.30-11.00 am**  
Room 209  
**Skills Transfer Workshop on stereoscopic optic disc evaluation course**  
In this highly interactive course, participants will learn to discriminate healthy discs from glaucomatous discs. Special attention will be paid to disc size, myopic discs, tilted discs, peripapillary atrophy, disc hemorrhages, the retinal nerve fiber layer and many other important optic disc features that need to be taken into consideration.  
Stereoviewers will be made available.  
Course Organizer: Hans Lemij (The Netherlands)

*This workshop is fully booked.*
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<td>10.30-12.00 pm</td>
<td>Hot debates in glaucoma - in honour of Juhani Airaksinen</td>
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<td>PL-F-1</td>
<td>Chair(s): Lisandro Sakata (Brazil); Kuldev Singh (United States)</td>
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<tr>
<td>10.30-10.40</td>
<td>With recent advances in optic nerve imaging, I believe that baseline optic nerve stereo photos are still essential. George Spaeth (United States)</td>
</tr>
<tr>
<td>10.40-10.45</td>
<td>With recent advances in optic nerve imaging, I believe that baseline optic nerve stereo photos are now unnecessary. Felipe Medeiros (United States)</td>
</tr>
<tr>
<td>10.45-10.50</td>
<td>In a patient with open angle glaucoma, a concurrent diagnosis of moderate to high myopia: does not fundamentally influence diagnosis and treatment. Tin Aung (Singapore)</td>
</tr>
<tr>
<td>10.50-10.55</td>
<td>In a patient with open angle glaucoma, a concurrent diagnosis of moderate to high myopia: influences diagnosis but not treatment. Ki Ho Park (South Korea)</td>
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<tr>
<td>10.55-11.00</td>
<td>In a patient with open angle glaucoma, a concurrent diagnosis of moderate to high myopia: influences both diagnosis and treatment. Robert Chang (United States)</td>
</tr>
<tr>
<td>11.00-11.05</td>
<td>In 5 years, the most successful glaucoma drug delivery system will be: extraocular IOP lowering drug delivery. Jamie Brandt (United States)</td>
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<tr>
<td>11.05-11.10</td>
<td>In 5 years, the most successful glaucoma drug delivery system will be: intracameral IOP lowering drug delivery. Ingeborg Stalmans (Belgium)</td>
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<tr>
<td>11.10-11.15</td>
<td>In 5 years, the most successful glaucoma drug delivery system will be: intravitreal IOP lowering drug delivery. Uday Kompella (United States)</td>
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<tr>
<td>11.15-11.20</td>
<td>Non bleb forming MIGS surgery is: a passing fad. Robert Weinreb (United States)</td>
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<tr>
<td>11.20-11.25</td>
<td>Non bleb forming MIGS surgery: is here to stay. Ike Ahmed (Canada)</td>
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<tr>
<td>11.25-11.30</td>
<td>In a patient with well controlled mild glaucoma on one IOP lowering medication who requires cataract surgery I generally perform: cataract surgery alone. Fabian Lerner (Argentina)</td>
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<td>11.30-11.35</td>
<td>In a patient with well controlled mild glaucoma on one IOP lowering medication who requires cataract surgery I generally perform: cataract surgery with a MIGS procedure. Julian Garcia Feijoo (Spain)</td>
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<tr>
<td>11.35-11.40</td>
<td>In 5 years, the “go to” surgical procedure in patients with advanced uncontrolled glaucoma will be trabeculectomy</td>
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<tr>
<td>11.40-11.45</td>
<td>In 5 years, the go to surgical procedure in patients with uncontrolled glaucoma will be a bleb forming procedure employing a device</td>
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<tr>
<td>11.45-11.50</td>
<td>In 5 years, the go to surgical procedure in patients with advanced uncontrolled glaucoma will be a non bleb forming procedure</td>
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<td>Open space Exhibit Hall</td>
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<td>RF-F-2</td>
<td>Rapid Fire Session 2</td>
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<td>Chair(s):</td>
<td>Henny Beckers (Netherlands); Miriam Kolko (Denmark)</td>
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<td>1.15-1.19</td>
<td>Development of virtual reality environments for evaluation of visual disability</td>
<td>Alexander Lam (Hong Kong)</td>
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<td>1.19-1.24</td>
<td>Comprehensive genomic/transcriptomic architecture of glaucoma in CYP1B1 and MYOC knockouts of primary rat TM and RGCs using CRISPR/Cas9 system</td>
<td>Muneeb Faiq (India)</td>
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<td>1.24-1.28</td>
<td>Corneal dynamic properties under air puff excitation</td>
<td>Match Wai Lun Ko (Hong Kong)</td>
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<td>1.28-1.32</td>
<td>Association between glaucomatous visual field loss and morphological changes of the optic nerve head following acute intraocular pressure elevations</td>
<td>Tin Aung Tun (Singapore)</td>
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<td>1.32-1.36</td>
<td>Comparison of the new low cost non valved glaucoma drainage device with Ahmed glaucoma valve (AGV) in refractory pediatric glaucoma</td>
<td>Sriramani Gollakota (India)</td>
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<td>1.36-1.40</td>
<td>ABiC – A new MIGS</td>
<td>Norbert Koerber (Germany)</td>
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<td>1.40-1.44</td>
<td>eyeWatch, an innovative adjustable GDD for the treatment of glaucoma: report on the first clinical results</td>
<td>Andre Mermoud (Switzerland)</td>
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<td>1.44-1.48</td>
<td>Safety and efficacy of a low cost glaucoma drainage device for refractory childhood glaucoma</td>
<td>Sushmita Kaushik (India)</td>
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<td>1.48-1.52</td>
<td>A new surgical technique of intra-scleral tube fixation in Ahmed glaucoma valve to prevent tube related complications: ‘scleral sleeve method’</td>
<td>Charudutt Kalamkar (India)</td>
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<td>1.52-1.56</td>
<td>Evaluation of the XEN gel stent efficacy in open-angle glaucoma treatment – preliminary results</td>
<td>Ewa Walek (Poland)</td>
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<td>PS-F-7 Patient Oriented Symposium</td>
<td>Ivan Goldberg (Australia); Robert Ritch (United States)</td>
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<td>1.45-1.57</td>
<td><strong>Problems faced by persons with glaucoma</strong></td>
<td>Pradeep Ramulu (United States)</td>
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<td>1.57-2.09</td>
<td><strong>My Glaucoma Story - the Highs and Lows</strong></td>
<td>Joe Lovett (United States)</td>
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<td>2.09-2.21</td>
<td><strong>Scotoma awareness and low vision assistance</strong></td>
<td>August Colenbrander (United States)</td>
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<td>2.21-2.33</td>
<td><strong>Teaching residents to deal with low vision</strong></td>
<td>Jack Cioffi (United States)</td>
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<td>2.33-2.45</td>
<td><strong>What should the ophthalmologist do in the developed world?</strong></td>
<td>Geoff Pollard (Australia)</td>
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<tr>
<td>2.45-2.57</td>
<td><strong>What can the ophthalmologist do in the developing world?</strong></td>
<td>Olusola Olawoye (Nigeria)</td>
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<td>2.57-3.09</td>
<td><strong>Untying our hands</strong></td>
<td>Ivo Kocur (Switzerland)</td>
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<td>Risk profiling</td>
<td>Fotis Topouzis (Greece); Robert Weinreb (United States)</td>
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<td>POAG</td>
<td>Fernando Gomez (Colombia)</td>
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<td>NTG</td>
<td>Michael S. Kook (South Korea)</td>
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<td>PACG</td>
<td>Steven Mansberger (United States)</td>
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<td>Overview of ethnicity and race</td>
<td>M. Roy Wilson (United States)</td>
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<td>2.48-3.00</td>
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<td>How to incorporate glaucoma genetics into the clinic?</td>
<td>Ramanjit Sihota (India)</td>
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<td>2.00-3.00 pm</td>
<td>Hall 3b+c</td>
<td>What really happens to retinal ganglion cells in glaucoma</td>
<td>Makoto Aihara (Japan); James Morgan (United Kingdom)</td>
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<td>2.00-2.15</td>
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<td>Why do ganglion cells die in glaucoma</td>
<td>James Morgan (United Kingdom)</td>
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<td>Neuroglial interactions</td>
<td>Nicholas Marsh-Armstrong (United States)</td>
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<td>2.30-2.45</td>
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<td>Auto immunity in glaucoma</td>
<td>Franz Grus (Germany)</td>
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<td>Autophagy in glaucoma</td>
<td>Pat Boya (Spain)</td>
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<td>2.00-3.00 pm</td>
<td>Hall 3e</td>
<td>What’s new in IOP?</td>
<td>Paul Kaufman (United States); Sameh Mosaed (United States)</td>
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<td>Future of IOP reduction</td>
<td>Toshihiro Inoue (Japan)</td>
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<td>2.15-2.30</td>
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<td>Advances in aqueous humor dynamics</td>
<td>Arthur Sit (United States)</td>
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<td>24-hour IOP</td>
<td>Kaweh Mansour (Switzerland)</td>
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<td>Ocular perfusion pressure</td>
<td>Leopold Schmetterer (Austria)</td>
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<td><strong>Myopia and glaucoma</strong></td>
<td><strong>Jost Jonas (Germany); Ki Ho Park (South Korea)</strong></td>
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<td><strong>3.30-3.42</strong></td>
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<td><strong>High myopia and glaucoma. Aspects in etiology, anatomy and pathogenesis</strong></td>
<td><strong>Jost Jonas (Germany)</strong></td>
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<td><strong>3.42-3.54</strong></td>
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<td><strong>Myopic change vs glaucomatous change</strong></td>
<td><strong>Kazuhiisa Sugiyama (Japan)</strong></td>
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<td><strong>3.54-4.06</strong></td>
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<td><strong>How to diagnose glaucoma among highly myopic eyes</strong></td>
<td><strong>Mingguang He (China)</strong></td>
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<td><strong>4.06-4.18</strong></td>
<td></td>
<td><strong>The retinal nerve fiber layer in myopia - implications for glaucoma</strong></td>
<td><strong>Vinay Nangia (India)</strong></td>
</tr>
<tr>
<td><strong>4.18-4.30</strong></td>
<td></td>
<td><strong>Surgical complications in myopic patients</strong></td>
<td><strong>Ricardo Guedes (Brazil)</strong></td>
</tr>
<tr>
<td><strong>3.30-4.30 pm</strong></td>
<td><strong>Hall 3b+c</strong></td>
<td><strong>Normal tension glaucoma: pathogenesis, progression and treatment</strong></td>
<td><strong>Makoto Araie (Japan); Alon Harris (United States)</strong></td>
</tr>
<tr>
<td><strong>3.30-3.40</strong></td>
<td></td>
<td><strong>Ocular blood flow</strong></td>
<td><strong>Alon Harris (United States)</strong></td>
</tr>
<tr>
<td><strong>3.40-3.50</strong></td>
<td></td>
<td><strong>LOGTS revisited</strong></td>
<td><strong>Robert Ritch (United States)</strong></td>
</tr>
<tr>
<td><strong>3.50-4.00</strong></td>
<td></td>
<td><strong>Ocular perfusion pressure</strong></td>
<td><strong>Michael S. Kook (South Korea)</strong></td>
</tr>
<tr>
<td><strong>4.00-4.10</strong></td>
<td></td>
<td><strong>The role of CSF</strong></td>
<td><strong>Ningli Wang (China)</strong></td>
</tr>
<tr>
<td><strong>4.10-4.20</strong></td>
<td></td>
<td><strong>Lamina cribrosa configuration in normal tension glaucoma</strong></td>
<td><strong>Tae-Woo Kim (South Korea)</strong></td>
</tr>
<tr>
<td><strong>4.20-4.30</strong></td>
<td></td>
<td><strong>Risk factors for progression under treatments/without treatment</strong></td>
<td><strong>Catherine Jui-Ling Liu (Taiwan)</strong></td>
</tr>
</tbody>
</table>
### FRIDAY JUNE 30, 2017

#### C-F-2
**3.30-4.30 pm**
**Hall 3e**

**Tube surgery - the elements**

Chair(s):
Lama Al-Aswad (United States); Nuwan Niyadurupola (United Kingdom)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.30-3.42</td>
<td><strong>Tubes: who, when &amp; why?</strong></td>
<td>Jamie Brandt (United States)</td>
</tr>
<tr>
<td>3.42-3.54</td>
<td><strong>Positioning of the tube: where in which patient?</strong></td>
<td>Kyoko Ishida (Japan)</td>
</tr>
<tr>
<td>3.54-4.06</td>
<td><strong>Options for covering the tube</strong></td>
<td>Sheng Lim (United Kingdom)</td>
</tr>
<tr>
<td>4.06-4.18</td>
<td><strong>How to handle postop pressure and wound healing</strong></td>
<td>Surinder Pandav (Australia)</td>
</tr>
<tr>
<td>4.18-4.30</td>
<td><strong>New developments in tubes</strong></td>
<td>Andre Mermoud (Switzerland)</td>
</tr>
</tbody>
</table>

#### C-F-5
**3.30-4.30 pm**
**Room 203a+b**

**Should we screen for glaucoma?**

Chair(s):
Michael Chaglasian (United States); Paul Healey (Australia); Susie Williams (South Africa)

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.30-3.42</td>
<td><strong>Detecting blinding disease</strong></td>
<td>Suman Thapa (Nepal)</td>
</tr>
<tr>
<td>3.42-3.54</td>
<td><strong>Improving access</strong></td>
<td>Thasarat Vajararant (United States)</td>
</tr>
<tr>
<td>3.54-4.06</td>
<td><strong>Role of technology</strong></td>
<td>Chris Johnson (United States)</td>
</tr>
<tr>
<td>4.06-4.18</td>
<td><strong>Cost implications of glaucoma screening</strong></td>
<td>John Thygesen (Denmark)</td>
</tr>
<tr>
<td>4.18-4.30</td>
<td><strong>Should we screen?</strong></td>
<td>Michael Boland (United States)</td>
</tr>
<tr>
<td>Time</td>
<td>Room</td>
<td>Session Title</td>
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</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Room 201</td>
<td>Sustainable glaucoma care and health economics</td>
</tr>
<tr>
<td>3.30-3.40</td>
<td></td>
<td>New models of care discussion</td>
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<tr>
<td>3.40-3.50</td>
<td></td>
<td>Glaucoma medication and their influence on the quality of life of patients</td>
</tr>
<tr>
<td>3.50-4.00</td>
<td></td>
<td>Generics: Friend or foe</td>
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<tr>
<td>4.00-4.10</td>
<td></td>
<td>How should we utilise baseline risk factors in patient glaucoma management?</td>
</tr>
<tr>
<td>4.10-4.20</td>
<td></td>
<td>Is drop therapy the most sustainable first line treatment option in glaucoma?</td>
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<tr>
<td>4.20-4.30</td>
<td></td>
<td>How should I be monitoring my ocular hypertensive patients?</td>
</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Room 206</td>
<td>Pursuing a career as a clinician-scientist</td>
</tr>
<tr>
<td>3.30-3.42</td>
<td></td>
<td>How to collaborate - PhD viewpoint</td>
</tr>
<tr>
<td>3.42-3.54</td>
<td></td>
<td>How to collaborate - MD viewpoint</td>
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<tr>
<td>3.54-4.06</td>
<td></td>
<td>International collaborations and consortia</td>
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<tr>
<td>4.06-4.18</td>
<td></td>
<td>Balancing clinical demands</td>
</tr>
<tr>
<td>4.18-4.30</td>
<td></td>
<td>How to build a department</td>
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</tbody>
</table>
FRIDAY JUNE 30, 2017

3.30-4.30 pm  Room 207  
C-F-8  
Novel animal models for glaucoma  
Chair(s):  
Abe Clark (United States); Carol Toris (United States)

3.30-3.45  
Rodent model of CSF pressure and glaucoma  
Bang Bui (Australia)

3.45-4.00  
Aqueous humor dynamics in the mouse  
Makoto Aihara (Japan)

4.00-4.15  
Tree shrew - a rodent model for lamina cribosa  
Brian Samuels (United States)

4.15-4.30  
Zebrafish model of glaucoma  
Hemant Khanna (United States)

3.30-4.30 pm  Room 208  
C-F-3  
Fixing problems after trabeculectomy and non-penetrating surgery  
Chair(s):  
Teresa Chen (United States); Ronnie George (India)

3.30-3.42  
Flat and cystic blebs  
Alan Robin (United States)

3.42-3.54  
Overfiltration  
Peter Shah (United Kingdom)

3.54-4.06  
Bleb dysesthesia  
Beth Edmunds (United States)

4.06-4.18  
Leaking blebs  
Eytan Blumenthal (Israel)

4.18-4.30  
Complications after non-penetrating glaucoma surgery  
Colin Clement (Australia)

3.30-5.30 pm  Room 209  
Workshop OCT and glaucoma  
OCT imaging takes an ever increasing role in glaucoma management. In this course, participants will learn to recognize artefacts in OCT imaging for glaucoma diagnosis. They will also learn to judge the quality of the images. In a next step, they will learn to interpret the images and how they may assist them in the management of glaucoma. This will all be done by examining many images (both structural and functional) of a multitude of clinically interesting cases, supported by evidence from larger studies, if required. The design of the programme is highly interactive. An active participation of the participant is expected.  
Course Organizer: Hans Lemij (The Netherlands)

This workshop is fully booked.
### FRIDAY JUNE 30, 2017

#### 4.45-5.45 pm  Hall 1b
**C-F-12**  
Diagnosis and management of a glaucoma suspect  
*Chair(s):* Dexter Leung (Hong Kong); Osamah Saeedi (United States)

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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>4.45-4.55</td>
<td>Classification of a glaucoma suspect</td>
<td>Toru Nakazawa (Japan)</td>
</tr>
<tr>
<td>4.55-5.05</td>
<td>Preferred practice pattern guidelines</td>
<td>Sayoko Moroi (United States)</td>
</tr>
<tr>
<td>5.05-5.15</td>
<td>Risk stratification and calculators</td>
<td>Parul Ichhpujani (India)</td>
</tr>
<tr>
<td>5.15-5.25</td>
<td>Role of functional testing</td>
<td>Akira Sawada (Japan)</td>
</tr>
<tr>
<td>5.25-5.35</td>
<td>When it’s not glaucoma: The neuro-ophthalmologic differential diagnosis</td>
<td>Mark Moster (United States)</td>
</tr>
<tr>
<td>5.35-5.45</td>
<td>Management strategy of primary angle closure suspect</td>
<td>Hiroshi Sakai (Japan)</td>
</tr>
</tbody>
</table>

#### 4.45-5.45 pm  Hall 3b+c
**C-F-9**  
Practical tips & tricks for minimally invasive glaucoma surgery  
*Chair(s):* Anne Louise Coleman (United States); Antonio Fea (Italy)

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<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>4.45-4.57</td>
<td>Trabectome</td>
<td>Sameh Mosaed (United States)</td>
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<tr>
<td>4.57-5.09</td>
<td>iStent</td>
<td>Lydia Chang (United Kingdom)</td>
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<tr>
<td>5.09-5.21</td>
<td>Hydrus</td>
<td>Norbert Pfeiffer (Germany)</td>
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<tr>
<td>5.21-5.33</td>
<td>Cypass and iStent supra</td>
<td>Leon Au (United Kingdom)</td>
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<tr>
<td>5.33-5.45</td>
<td>XEN</td>
<td>Herbert Reitsamer (Austria)</td>
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<th>Time</th>
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<th>Topic</th>
<th>Chair(s)</th>
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<tbody>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 3e</td>
<td><strong>C-F-10  Fixing problems with tubes</strong></td>
<td>Henny Beckers (Netherlands); Paul Chew (Singapore)</td>
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<tr>
<td>4.45-4.57</td>
<td></td>
<td><strong>Low IOP post tube, how to avoid and manage</strong></td>
<td>Albert Khouri (United States)</td>
</tr>
<tr>
<td>4.57-5.09</td>
<td></td>
<td><strong>Blocked tube</strong></td>
<td>Paul Healey (Australia)</td>
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<tr>
<td>5.09-5.21</td>
<td></td>
<td><strong>Tube exposure</strong></td>
<td>Jorge Acosta (Argentina)</td>
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<tr>
<td>5.21-5.33</td>
<td></td>
<td><strong>Cystic blebs</strong></td>
<td>Ching Lin Ho (Singapore)</td>
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<tr>
<td>5.33-5.45</td>
<td></td>
<td><strong>Too long - too short</strong></td>
<td>Cecilia Fenerty (United Kingdom)</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Room 201</td>
<td><strong>C-F-14  Image reading + grading</strong></td>
<td>Brad Fortune (United States); Mingguang He (China)</td>
</tr>
<tr>
<td>4.45-4.57</td>
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<td><strong>Grading fundus photographs for glaucoma and progression</strong></td>
<td>Ching-Yu Cheng (Singapore)</td>
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<tr>
<td>4.57-5.09</td>
<td></td>
<td><strong>Grading UBM images</strong></td>
<td>Rizwana Siddiqi (United Kingdom)</td>
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<tr>
<td>5.09-5.21</td>
<td></td>
<td><strong>Quantifying glaucoma progression with the CSLO</strong></td>
<td>Chris Bowd (United States)</td>
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<tr>
<td>5.21-5.33</td>
<td></td>
<td><strong>Interpreting OCT in glaucoma diagnosis and progression</strong></td>
<td>Brad Fortune (United States)</td>
</tr>
<tr>
<td>5.33-5.45</td>
<td></td>
<td><strong>Optic nerve imaging in myopic eyes</strong></td>
<td>Jin A. Choi (South Korea)</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 203a+b</td>
<td>Advanced glaucoma in low income populations</td>
<td>Fatima Kyari (Nigeria); Tony Realini (United States)</td>
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<td>C-F-13</td>
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<tr>
<td>4.45-4.57</td>
<td></td>
<td>Public awareness and acceptance of treatment</td>
<td>Heiko Philippin (Tanzania, United Republic of)</td>
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<tr>
<td>4.57-5.09</td>
<td></td>
<td>Training eye case professionals</td>
<td>Cathy Green (Australia)</td>
</tr>
<tr>
<td>5.09-5.21</td>
<td></td>
<td>Role of technology</td>
<td>Sheila Marco (Kenya)</td>
</tr>
<tr>
<td>5.21-5.33</td>
<td></td>
<td>Sustainable effective treatment options</td>
<td>Tony Realini (United States)</td>
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<td>5.33-5.45</td>
<td></td>
<td>Cost effective glaucoma programmes</td>
<td>Garudadri Chandra Sekhar (India)</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 206</td>
<td>Proteomic approach to better glaucoma care</td>
<td>Roger W Beuerman (Singapore); Hannu Uusitalo (Finland)</td>
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<td>C-F-15</td>
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<tr>
<td>4.45-5.00</td>
<td></td>
<td>Tear fluid proteome: a window to health of the eye</td>
<td>Roger W Beuerman (Singapore)</td>
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<tr>
<td>5.00-5.15</td>
<td></td>
<td>Bioinformatic applications in proteomic research</td>
<td>Matti Nykter (Finland)</td>
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<tr>
<td>5.15-5.30</td>
<td></td>
<td>Proteomic and Immunoproteomic approach to ganglion cell death and cure</td>
<td>Franz Grus (Germany)</td>
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<td>5.30-5.45</td>
<td></td>
<td>Ocular surface proteomics in glaucoma: Key to better glaucoma care</td>
<td>Hannu Uusitalo (Finland)</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 207</td>
<td>Looking over the glaucoma horizon</td>
<td>Jeffrey Liebmann (United States); Janet Serle (United States)</td>
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<td>C-F-16</td>
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<tr>
<td>4.45-4.57</td>
<td></td>
<td>New and future approaches to medical IOP lowering</td>
<td>Janet Serle (United States)</td>
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<tr>
<td>4.57-5.09</td>
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<td>New and future approaches to neuroprotection</td>
<td>Leonard Levin (Canada)</td>
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<tr>
<td>5.09-5.21</td>
<td></td>
<td>New and future approaches to imaging and modifying Schlemm’s Canal</td>
<td>Jeffrey Liebmann (United States)</td>
</tr>
<tr>
<td>5.21-5.33</td>
<td></td>
<td>New and future approaches to &quot;stenting the eye&quot;</td>
<td>Paul Palmberg (United States)</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 208</td>
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<td><strong>C-F-11 CSF pressure + glaucoma</strong></td>
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<tr>
<td>4.45-5.00</td>
<td>CSFP and the mechanism of glaucoma</td>
<td></td>
<td>Ningli Wang (China)</td>
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<tr>
<td>5.00-5.15</td>
<td>Clinical evidence for CSFP in glaucoma</td>
<td></td>
<td>John Berdahl (United States)</td>
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<tr>
<td>5.15-5.30</td>
<td>Non-invasive CSF Pressure measurement</td>
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<td>Arthur Sit (United States)</td>
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<td>5.30-5.45</td>
<td>CSF Pressure and glaucomatous optic neuropathy</td>
<td></td>
<td>Jost Jonas (Germany)</td>
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</tbody>
</table>
### SATURDAY JULY 1, 2017

#### 8.30-10.00 am  Hall 1
**PS-S-1**

**Current glaucoma management - medical & laser therapy**

*Chair(s):*
Anton Hommer (Austria); Remo Susanna Jr. (Brazil); Visanee Tantisevi (Thailand)

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<th>Time</th>
<th>Session</th>
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<td>8.30-8.45</td>
<td><strong>Setting a target and initiating ocular hypotensive therapy</strong></td>
<td>Steven Mansberger (United States)</td>
</tr>
<tr>
<td>8.45-9.00</td>
<td><strong>Cost effectiveness of first line treatment</strong></td>
<td>Rupert Bourne (United Kingdom)</td>
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<tr>
<td>9.00-9.15</td>
<td><strong>New drugs on the horizon</strong></td>
<td>Alana Grajewski (United States)</td>
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<td>9.15-9.30</td>
<td><strong>Evidence based effectiveness of SLT as first line therapy</strong></td>
<td>Tony Realini (United States)</td>
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<td>9.30-9.45</td>
<td><strong>Cost effectiveness of first line therapy medical vs laser</strong></td>
<td>Arthur Sit (United States)</td>
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<td>9.45-10.00</td>
<td><strong>Looking beyond IOP</strong></td>
<td>Eugenio A Maul (Chile)</td>
</tr>
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</table>

#### 8.30-10.00 am  Hall 3b+c
**PS-S-2**

**OCT in glaucoma: present and future**

*Chair(s):*
Catherine Jui-Ling Liu (Taiwan); Linda Zangwill (United States)

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<td>8.30-8.45</td>
<td><strong>Structure function relationship</strong></td>
<td>Kouros Nouri-Mahdavi (United States)</td>
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<td>8.45-9.00</td>
<td><strong>Ganglion cell analysis in glaucoma</strong></td>
<td>Ki Ho Park (South Korea)</td>
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<td>9.00-9.15</td>
<td><strong>Does RNFL change predict field change? Does stereophotographs assessment support these changes?</strong></td>
<td>Christopher Leung (Hong Kong)</td>
</tr>
<tr>
<td>9.15-9.30</td>
<td><strong>Pitfalls in OCT imaging</strong></td>
<td>Nick Strouthidis (United Kingdom)</td>
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<tr>
<td>9.30-9.45</td>
<td><strong>OCT angiography</strong></td>
<td>David Huang (United States)</td>
</tr>
<tr>
<td>9.45-10.00</td>
<td><strong>How to use OCT in glaucoma management. Is it time to replace stereophotographs?</strong></td>
<td>Catherine Jui-Ling Liu (Taiwan)</td>
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### Saturday July 1, 2017

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<tr>
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<td><strong>8.30-10.00 am</strong></td>
<td><strong>Hall 3e</strong></td>
<td><strong>PS-S-3 Populations to practice</strong></td>
<td>Fatima Kyari (Nigeria); Lingam Vijaya (India)</td>
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<tr>
<td>8.30-8.45</td>
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<td><strong>Glaucoma prevalence and blindness</strong></td>
<td>Fatima Kyari (Nigeria)</td>
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<td>8.45-9.00</td>
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<td><strong>Developing POAG risk profiles for clinical practice using population based data</strong></td>
<td>Lingam Vijaya (India)</td>
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<td>9.00-9.15</td>
<td></td>
<td><strong>Early diagnosis of angle closure in high-risk populations</strong></td>
<td>Lisandro Sakata (Brazil)</td>
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<tr>
<td>9.15-9.30</td>
<td></td>
<td><strong>Blood pressure, perfusion pressure and glaucoma</strong></td>
<td>Anthony Khawaja (United Kingdom)</td>
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<td>9.30-9.45</td>
<td></td>
<td><strong>How clinical trials influence my practice</strong></td>
<td>Kuldev Singh (United States)</td>
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<td>9.45-10.00</td>
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<td><strong>Eagle and impact on angle closure management</strong></td>
<td>Augusto Azuara-Blanco (United Kingdom)</td>
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<td><strong>10.30-11.30 am</strong></td>
<td><strong>Hall 1</strong></td>
<td><strong>PL-S-1 Grand rounds</strong></td>
<td>Eytan Blumenthal (Israel); David Friedman (United States); Fabian Lerner (Argentina); Tarek Shaarawy (Switzerland)</td>
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<td>10.30-10.45</td>
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<td><strong>Cyclodialysis cleft treatment: How to preserve conjunctival filtration?</strong></td>
<td>Stefania Piludu (Italy)</td>
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<td>10.45-11.00</td>
<td></td>
<td><strong>Sudden visual scotoma in a woman with exfoliation glaucoma</strong></td>
<td>Luis Silva (United States)</td>
</tr>
<tr>
<td>11.00-11.15</td>
<td></td>
<td><strong>Internal carotid artery aneurysm simulating normal tension glaucoma</strong></td>
<td>Mário Pincelli Netto (Brazil)</td>
</tr>
<tr>
<td>11.15-11.30</td>
<td></td>
<td><strong>An interesting case of angle closure glaucoma</strong></td>
<td>Ayyappa Reddy Mallidi (India)</td>
</tr>
<tr>
<td>Time</td>
<td>Location</td>
<td>Session</td>
<td>Chair(s)</td>
</tr>
<tr>
<td>------------</td>
<td>----------</td>
<td>--------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>11.45-1.15 pm</td>
<td>Hall 1</td>
<td>PS-S-4 My worst nightmare as a glaucoma surgeon</td>
<td>Alain Bron (France); Anne Louise Coleman (United States)</td>
</tr>
<tr>
<td>11.45-12.03</td>
<td></td>
<td></td>
<td>Phaco / Small eyes</td>
</tr>
<tr>
<td>12.03-12.21</td>
<td></td>
<td></td>
<td>Trabeculectomy</td>
</tr>
<tr>
<td>12.21-12.39</td>
<td></td>
<td></td>
<td>Soft eyes</td>
</tr>
<tr>
<td>12.39-12.57</td>
<td></td>
<td></td>
<td>Excessive postoperative fibrosis</td>
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<tr>
<td>12.57-1.15</td>
<td></td>
<td></td>
<td>Tubes</td>
</tr>
<tr>
<td>11.45-1.15 pm</td>
<td>Hall 3b+c</td>
<td>PS-S-5 New frontiers in glaucoma</td>
<td>Pat Boya (Spain); Adriana Di Polo (Canada); Crawford Downs (United States)</td>
</tr>
<tr>
<td>11.45-11.57</td>
<td></td>
<td></td>
<td>The glaucoma triumvirate- IOP, CNS and venous pressure at the optic nerve head</td>
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<tr>
<td>11.57-12.09</td>
<td></td>
<td></td>
<td>In vivo imaging of the distal outflow system</td>
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<tr>
<td>12.09-12.21</td>
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<td>IOP variability</td>
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<tr>
<td>12.21-12.33</td>
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<td>How can bioimaging aid glaucoma diagnosis and monitoring</td>
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<tr>
<td>12.33-12.45</td>
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<td></td>
<td>Neuro inflammation</td>
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<tr>
<td>12.45-12.57</td>
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<td>The promise of RGC transplantation</td>
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<td>12:57-13:09</td>
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<td>Neurorecovery</td>
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### SATURDAY JULY 1, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Chair(s)</th>
</tr>
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<tbody>
<tr>
<td>11.45-1.15 pm</td>
<td><strong>Hall 3e</strong> Biomechanics in glaucoma</td>
<td></td>
<td>Cynthia Roberts (United States); Nick Strouthidis (United Kingdom)</td>
</tr>
<tr>
<td>11.45-12.03</td>
<td>Corneal biomechanics</td>
<td></td>
<td>Cynthia Roberts (United States)</td>
</tr>
<tr>
<td>12.03-12.21</td>
<td>Biomechanics in clinical practice</td>
<td></td>
<td>Nick Strouthidis (United Kingdom)</td>
</tr>
<tr>
<td>12.21-12.39</td>
<td>Optic nerve biomechanics</td>
<td></td>
<td>Michael Girard (Singapore)</td>
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<tr>
<td>12.39-12.57</td>
<td>Trabecular meshwork biomechanics</td>
<td></td>
<td>Darryl Overby (United Kingdom)</td>
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<tr>
<td>12.57-1.15</td>
<td>Biomechanics of presbyopia and relevance to glaucoma</td>
<td></td>
<td>Paul Kaufman (United States)</td>
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**ENDURING MATERIALS**

The 7th World Glaucoma Congress is capturing the following sessions in video format. All captured sessions will be made available after the congress via the online WGA educational portal which can be found on www.worldglaucoma.org as of the end of August.

The following WGC-2017 sessions will be video-captured:

### WEDNESDAY JUNE 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.30-8.30 am</td>
<td>Room 203a+b</td>
<td>Exfoliation SIG - New studies on the genetics of exfoliation syndrome</td>
</tr>
<tr>
<td>9.00-12.00 pm</td>
<td>Room 208</td>
<td>Finnish Glaucoma Society 20th anniversary symposium</td>
</tr>
<tr>
<td></td>
<td></td>
<td>“Towards the Personalized Glaucoma Care”</td>
</tr>
<tr>
<td>1.00-2.00 pm</td>
<td>Hall 3e</td>
<td>Industry Symposium</td>
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<tr>
<td></td>
<td></td>
<td>Glaucoma: the patient’s view</td>
</tr>
<tr>
<td>3.15-4.00 pm</td>
<td>Hall 1</td>
<td>Opening Ceremony &amp; Keynote lecture</td>
</tr>
<tr>
<td>4.15-5.45 pm</td>
<td>Hall 1</td>
<td>President’s Symposium:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Exfoliation Syndrome - The first century</td>
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### THURSDAY JUNE 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Session</th>
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<tbody>
<tr>
<td>7.30 - 8.30 am</td>
<td>Room 203</td>
<td>Industry Symposium</td>
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<tr>
<td></td>
<td></td>
<td>MIGS - Start Here: Treatment Algorithms and Beyond</td>
</tr>
<tr>
<td>7.30 - 8.30 am</td>
<td>Room 208</td>
<td>Industry Symposium - CLINICAL CASE SERIES:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Innovation in MIGS via the Supraciliary Space</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 1</td>
<td>Angle closure and angle closure glaucoma (APGS symposium)</td>
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<tr>
<td>8.30-10.00 am</td>
<td>Hall 3b+c</td>
<td>Optimising cataract refractive surgery outcomes in the glaucoma patient</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 3e</td>
<td>Big data and glaucoma</td>
</tr>
<tr>
<td>10.30-12.00 pm</td>
<td>Hall 1</td>
<td>The surgery smorgasbord - where are we now, where are we going?</td>
</tr>
<tr>
<td>Time</td>
<td>Location</td>
<td>Event Description</td>
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<tr>
<td>12.15 - 1.15 pm</td>
<td>Hall 1</td>
<td>Industry Symposium</td>
</tr>
<tr>
<td>1.15 - 1.15 pm</td>
<td>Hall 3b+c</td>
<td>Current considerations in the management of glaucoma</td>
</tr>
<tr>
<td>1.45-3.15 pm</td>
<td>Hall 3b+c</td>
<td>New discoveries in exfoliation (Lindberg Symposium)</td>
</tr>
<tr>
<td>2.00-3.00 pm</td>
<td>Hall 1</td>
<td>Surgery for angle closure glaucoma</td>
</tr>
<tr>
<td>2.00-3.00 pm</td>
<td>Hall 3e</td>
<td>The impact of glaucoma</td>
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<tr>
<td>2.00-3.00 pm</td>
<td>Room 208</td>
<td>Africa Symposium</td>
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<tr>
<td>3.15-4.45 pm</td>
<td>Hall 1</td>
<td>OCT angiography in glaucoma</td>
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<tr>
<td>3.30-4.30 pm</td>
<td>Hall 3e</td>
<td>Trabeculectomy: the elements</td>
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<tr>
<td>3.30-4.30 pm</td>
<td>Room 208</td>
<td>New technologies to surf the future glaucoma tsunami</td>
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<tr>
<td>3.30-4.30 pm</td>
<td>Hall 1b</td>
<td>Laser treatment of glaucoma - evidence update and practical tips</td>
</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Room 203a+b</td>
<td>Perfecting the art of glaucoma phenotyping</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 3b+c</td>
<td>Surgery in secondary and complicated glaucomas</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Hall 3e</td>
<td>Surgery in pediatric glaucoma</td>
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<tr>
<td>4.45-5.45 pm</td>
<td>Room 208</td>
<td>Surgery in the developing world</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 1b</td>
<td>Exfoliation syndrome: from the laboratory to the clinic</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Room 203a+b</td>
<td>Neuroprotection - the future of glaucoma treatment</td>
</tr>
<tr>
<td>6.00 - 7.00 pm</td>
<td>Room 203a+b</td>
<td>Industry Symposium - panel (Panel of global experts discuss updates in glaucoma)</td>
</tr>
<tr>
<td>6.00 - 7.00 pm</td>
<td>Room 207</td>
<td>Industry Symposium - SITA Faster and Central Testing</td>
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### FRIDAY JUNE 30

<table>
<thead>
<tr>
<th>Time</th>
<th>Hall</th>
<th>Event</th>
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<tbody>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 1</td>
<td>MIGS - the evidence</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 3b+c</td>
<td>Glaucoma progression</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 3e</td>
<td>Glaucoma genomics</td>
</tr>
<tr>
<td>10.30-12.00 pm</td>
<td>Hall 1</td>
<td>Hot debates in glaucoma - in honour of Juhani Airaksinen</td>
</tr>
<tr>
<td>2.00-3.00 pm</td>
<td>Hall 1</td>
<td>Risk profiling</td>
</tr>
<tr>
<td>2.00-3.00 pm</td>
<td>Hall 3b+c</td>
<td>What really happens to retinal ganglion cells in glaucoma</td>
</tr>
<tr>
<td>1.45-3.15 pm</td>
<td>Room 203a+b</td>
<td>Patient Oriented Symposium</td>
</tr>
<tr>
<td>2.00-3.00 pm</td>
<td>Hall 3e</td>
<td>What’s new in IOP?</td>
</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Hall 1b</td>
<td>Myopia and glaucoma</td>
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<tr>
<td>3.30-4.30 pm</td>
<td>Hall 3b+c</td>
<td>Normal tension glaucoma: pathogenesis, progression and treatment</td>
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<tr>
<td>3.30-4.30 pm</td>
<td>Hall 3e</td>
<td>Tube surgery - the elements</td>
</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Room 203a+b</td>
<td>Should we screen for glaucoma?</td>
</tr>
<tr>
<td>3.30-4.30 pm</td>
<td>Room 208</td>
<td>Fixing problems after trabeculectomy and non-penetrating surgery</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 1b</td>
<td>Diagnosis and management of a glaucoma suspect</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 3b+c</td>
<td>Practical tips &amp; tricks for minimally invasive glaucoma surgery</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Hall 3e</td>
<td>Fixing problems with tubes</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Room 203a+b</td>
<td>Advanced glaucoma in low income populations</td>
</tr>
<tr>
<td>4.45-5.45 pm</td>
<td>Room 208</td>
<td>CSF pressure + glaucoma</td>
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# SATURDAY JULY 1

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 1</td>
<td>Current glaucoma management - medical &amp; laser therapy</td>
</tr>
<tr>
<td>10.30-11.30 am</td>
<td>Hall 1</td>
<td>Grand rounds</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 3b+c</td>
<td>OCT in glaucoma: present and future</td>
</tr>
<tr>
<td>8.30-10.00 am</td>
<td>Hall 3e</td>
<td>Populations to practice</td>
</tr>
<tr>
<td>11.45-1.15 pm</td>
<td>Hall 1</td>
<td>My worst nightmare as a glaucoma surgeon</td>
</tr>
<tr>
<td>11.45-1.15 pm</td>
<td>Hall 3b+c</td>
<td>New frontiers in glaucoma</td>
</tr>
<tr>
<td>11.45-1.15 pm</td>
<td>Hall 3e</td>
<td>Biomechanics in glaucoma</td>
</tr>
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## POSTER SESSIONS

### WEDNESDAY JUNE 28 & THURSDAY JUNE 29

<table>
<thead>
<tr>
<th>Topic</th>
<th>First poster</th>
<th>Last poster</th>
<th>Instructions for presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epidemiology, quality of life and health economics</td>
<td>P-WT-001</td>
<td>P-WT-092</td>
<td>Mount your poster on Wednesday before 12.00 pm</td>
</tr>
<tr>
<td>Genetics, genomics and biomarkers</td>
<td>P-WT-093</td>
<td>P-WT-117A</td>
<td>Thursday: authors present between 4.45-5.45 pm</td>
</tr>
<tr>
<td>Medical treatment and Non-Incisional Surgery</td>
<td>P-WT-118</td>
<td>P-WT-207</td>
<td>Remove your poster on Thursday after 6.00 pm</td>
</tr>
<tr>
<td>Structural and Functional testing</td>
<td>P-WT-208</td>
<td>P-WT-375</td>
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### FRIDAY JUNE 30 & SATURDAY JULY 1

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<th>First poster</th>
<th>Last poster</th>
<th>Instructions for presenters</th>
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</thead>
<tbody>
<tr>
<td>IOP physiology and pathophysiology</td>
<td>PS-FS-001</td>
<td>P-FS-037</td>
<td>Mount your poster on Friday before 9.00 am</td>
</tr>
<tr>
<td>Laboratory sciences</td>
<td>P-FS-038</td>
<td>P-FS-077</td>
<td>Friday: authors present between 4.45-5.45 pm</td>
</tr>
<tr>
<td>Other</td>
<td>P-FS-078</td>
<td>P-FS-168A</td>
<td>Remove your poster on Saturday after 1.30 pm</td>
</tr>
<tr>
<td>Surgery and wound healing</td>
<td>P-FS-169</td>
<td>P-FS-396</td>
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</table>
POSTER WALKS

New this year are the WGC-2017 Poster Walks. A poster walk moderator walks with interested delegates along the poster panels within their poster session topic. Per poster, the author has a 2-minute presentation and 3 minutes for discussion. You can recognize the poster walk moderator by the red cap they are wearing.

The starting point of each walk is the first poster within the overview. All posters are displayed either on Wednesday and Thursday, or Friday and Saturday.

THURSDAY JUNE 29, POSTER WALKS

<table>
<thead>
<tr>
<th>Poster walk 1</th>
<th>Poster nr.</th>
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<tbody>
<tr>
<td>Poster walk moderator:</td>
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<tr>
<td>Michael Kook (South Korea)</td>
<td>P-WT-009</td>
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<tbody>
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<td>Poster walk moderator:</td>
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<tr>
<td>Hector Gomez (Colombia)</td>
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<tr>
<td>Poster walk moderator: David Friedman (United States)</td>
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<td>Poster walk moderator: Mika Harju (Finland)</td>
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<tr>
<td>Poster walk moderator: Christopher Leung (Hong Kong)</td>
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<td>Poster walk 6</td>
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<tr>
<td>Poster walk moderator:</td>
<td>P-WT-293</td>
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<tr>
<td>Esther Hoffmann (Germany)</td>
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<td>Poster walk 7</td>
<td>Poster nr.</td>
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<tr>
<td>Poster walk moderator:</td>
<td>P-WT-338</td>
</tr>
<tr>
<td>Gabor Hollo (Hungary)</td>
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## FRIDAY JUNE 30, POSTER WALKS

<table>
<thead>
<tr>
<th>Poster walk 1</th>
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<tbody>
<tr>
<td>Poster walk moderator: Eija Vesti (Finland)</td>
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<thead>
<tr>
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<tr>
<td>Poster walk moderator: Aurora Heickell (Finland)</td>
<td>P-FS-087</td>
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<thead>
<tr>
<th>Poster walk 3</th>
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<tr>
<td>Poster walk moderator: Keith Barton (United Kingdom)</td>
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<td>Poster walk 4</td>
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<td>Poster walk moderator: Anu Vaajanen (Finland)</td>
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<tr>
<td>Poster walk moderator: Anne Brooks (Australia)</td>
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<tr>
<td>Poster walk moderator: Beth Edmunds (United States)</td>
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</table>
WETLAB PROGRAM

During WGC-2015, it was the first time that we offered advanced surgical training in the form of wetlabs. Due to the great success it has been decided to offer these sessions again.

In total we offer 9 wetlab sessions according to the overview hereunder. If you have not yet registered for a wetlab session and wish to do so, please check the availability at the registration desk. The fee is € 60,- and pre-registration is required.

<table>
<thead>
<tr>
<th>Date</th>
<th>Time slot</th>
<th>Session Title</th>
<th>Company</th>
<th>Speakers</th>
<th>Instructors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thursday, June 29</td>
<td>8.30 am - 11.00 am</td>
<td>Ab-interno filtering procedures (XEN Implant)</td>
<td>Allergan Pharmaceuticals International</td>
<td>Leon Au (United Kingdom), Tarek Shaarawy (Switzerland), Kaweh Mansouri (Switzerland)</td>
<td>Antonio Fea (Italy), Franz Grehn (Germany), Ziad Khoueir (Lebanon), Herbert Reitsamer (Austria), Steven Sarkisian (United States)</td>
</tr>
<tr>
<td>Thursday, June 29</td>
<td>11.30 am - 02.00 pm</td>
<td>New Molteno Tubes hands-on</td>
<td>Molteno Ophthalmic Ltd.</td>
<td>Michael Coote (Australia)</td>
<td>Tanuj Dada (India), Colin Clement (Australia), Susana Duch (Spain), Ivan Goldberg (Australia), Tarek Shaarawy (Switzerland), Mark Sherwood (United States), Juha Välimäki (Finland)</td>
</tr>
<tr>
<td>Thursday, June 29</td>
<td>02.30 pm - 05.00 pm</td>
<td>NPGS hands-on (CLASS surgery)</td>
<td>IOPtima Ltd.</td>
<td>Andre Mermoud (Switzerland), Jonathan Ho (Hong Kong)</td>
<td>Jorge Acosta (Argentina), Alain Bron (France), Ricardo Guedes (Brazil), Mika Harju (Finland), Juan Carlos Izquierdo (Peru), Dexter Leung (Hong Kong), Shamira Perera (Singapore), Carlo Enrico Traverso (Italy)</td>
</tr>
<tr>
<td>Date</td>
<td>Time slot</td>
<td>Session Title</td>
<td>Company</td>
<td>Speakers</td>
<td>Instructors</td>
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<tr>
<td>Friday, June 30</td>
<td>8.30 am - 11.00 am</td>
<td>Ahmed implant hands-on</td>
<td>New World Medical Inc.</td>
<td>Keith Barton (United Kingdom), Ahmad Aref (United States), Eytan Blumental (Israel), Syrıl Dorairaj (United States), Seng Kheong Fang (Malaysia), Cathy Green (Australia), Sheng Lim (United Kingdom), Murat Irkec (Turkey), Nazrul Islam (Bangladesh), Kaweh Mansouri (Switzerland), Marlene Moster (United States), Devesh Varma (Canada), Konrad Schargel (Spain)</td>
<td></td>
</tr>
<tr>
<td>Friday, June 30</td>
<td>11.30 am - 02.00 pm</td>
<td>MicroPulse TSCPC hands-on (MicroPulse P3 with the Cyclo G6 laser)</td>
<td>Iridex Corporation</td>
<td>Ziad Khoueir (Lebanon), Steven Vold (United States), Leon Au (United Kingdom), Paul Chew (Singapore), Ronald de Crom (Netherlands)</td>
<td></td>
</tr>
<tr>
<td>Friday, June 30</td>
<td>02.30 pm - 05.00 pm</td>
<td>Suprachoroidal filtration (Cypass)</td>
<td>Alcon</td>
<td>Tarek Shaarawy (Switzerland), Keith Barton (United Kingdom), Carl Erb (Germany), Stefano Gandolfi (Italy), Julian Garcia Feijo (Spain), Franz Grehn (Germany), Esther Hoffmann (Germany), Robert Stamper (United States)</td>
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<tr>
<td>Friday, June 30</td>
<td>05.00 pm - 07.00 pm</td>
<td>Managing complications hands on</td>
<td></td>
<td>Philip Bloom (United Kingdom), Robert Fechtner (United States), Albert Khouri (United States), Clement Tham (Hong Kong), James Tsai (United States)</td>
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<tr>
<td>Saturday, July 1</td>
<td>8.00 am - 10.30 am</td>
<td>MIGS with iTtrack (AbiC)</td>
<td>Ellex Medical</td>
<td>Robert Stamper (United States), Norbert Körber (Germany), Steven Vold (United States), Paul Singh (United States)</td>
<td></td>
</tr>
<tr>
<td>Saturday, July 1</td>
<td>11.30 am - 02.00 pm</td>
<td>Trabecular surgery (iStent)</td>
<td>Glaukos Corporation</td>
<td>Antonio Fea (Italy), Keith Barton (United Kingdom), Sheng Lim (United States), Albert Khouri (United States), Fabian Lerner (Argentina), Tarek Shaarawy (Switzerland)</td>
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</tbody>
</table>
OTHER PROGRAM DETAILS

Photo Exhibition
For the first time during a World Glaucoma Congress, we will be organizing a photo exhibition on Gonioscopy for educational purposes. We are very excited to introduce this new element. Our faculty members were invited to submit Gonioscopy photographs. Close to the exhibition floor, an area is reserved where the best 10 photos will be displayed to the attendees with the name of the contributing faculty.

We invite you all to have a look at the photo exhibition and learn more about Gonioscopy!

Audio Visual Support / Speaker Ready Room
All speakers are strongly advised to upload their presentation to the Speaker Ready Room at least 3 hours before the start of their session. It is not possible to upload your presentation in the session room, only in the Speaker Ready Room. There are no facilities to use own laptops in the session rooms.

The Speaker Ready Room is located in room ‘Press’ and will be opened on the following days and hours:
Wednesday June 28: 6.30 am - 6.00 pm
Thursday June 29: 6.45 am - 6.00 pm
Friday June 30: 6.30 am - 6.00 pm
Saturday July 1: 7.30 am - 12.00 pm

Travel Grants & ICO-WGA Fellowships
The WGA has awarded 30 travel grants, which include waiving of the registration fee, to glaucoma specialists under forty years of age from economically underprivileged countries.

The International Council of Ophthalmology (ICO) Fellowships Program was organized to help promising young ophthalmologists from developing countries improve their practical skills and broaden their perspectives of ophthalmology. Fellows are expected to bring the acquired knowledge and skills back to their home countries and take part in programs to preserve vision and prevent blindness. These fellowships provide young ophthalmologists from developing countries with exposure to and training in several subspecialties in ophthalmology.

The World Glaucoma Association (WGA) has sponsored four ICO Three-Month Fellowships for young ophthalmologists from Sub-Saharan Africa. The ICO-WGA Fellowships have been awarded to ophthalmologists from Nigeria, South Africa, Cameroon, and Togo. The Fellows will spend their summer training in Finland, hosted by Helsinki University Central Hospital, Tampere University Hospital and the University of Turku.
Continuing Medical Education Meeting Evaluation
It is essential for assessing the quality of the WGC that participants take time to complete the evaluation forms. You can do so at the WGA booth at the exhibition hall. Every participant can have an impact on the planning for the next WGC. The WGA has purposely created this evaluation system in order to provide the participants with an even better congress in two years. Your input is highly appreciated.

Relationship with Glaucoma Industry Members
The WGA has deliberately chosen for a close contact with Glaucoma Industries. While respecting all compliant regulations and guidelines. It is realized that Glaucoma Industry is an important force in the world of glaucoma, both in research as well as in education. The WGA aims to improve science and care of glaucoma in cooperation with its Glaucoma Industry Members. In joint committees the WGA has established rules for the relationship with industry:
• WGA Code of Practice
• WGA Guidelines on Reporting and Publishing
• WGA Guidelines of Quality and Quantity of Glaucoma Meetings

These guidelines follow the trend in specialist-industry relationship as expressed in the scientific literature, while focusing on the special aspects related to the WGA organization.

For the Industry Involvement Excerpt from Global WGA Guidelines on Quality and Quantity of Glaucoma Meetings, please visit: www.worldglaucoma.org/quality-of-glaucoma-meetings/
### FILM FESTIVAL PROGRAM

**THURSDAY JUNE 29 & FRIDAY JUNE 30**

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<th>Number</th>
<th>Film Title</th>
<th>Length</th>
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<tr>
<td>8.00 am</td>
<td>11.30 am</td>
<td>XEN Mega-Bleb: Surgical Management (Bastelica Antoine, France)</td>
<td>8 min</td>
</tr>
<tr>
<td>8.06 am</td>
<td>11.36 am</td>
<td>Co2 Laser : A New Tool For Non Penetrating Glaucoma Surgery</td>
<td>7 min</td>
</tr>
<tr>
<td>8.14 am</td>
<td>11.44 am</td>
<td>Childhood Glaucoma ... Out Of A Desperate Situation (Natalya Volkova, Russian Federation)</td>
<td>8 min</td>
</tr>
<tr>
<td>8.22 am</td>
<td>11.52 am</td>
<td>Battle Of The Bulges: A Tale Of Two Blebs (Cyril Hose, India)</td>
<td>8 min</td>
</tr>
<tr>
<td>8.30 am</td>
<td>12.00 pm</td>
<td>MIGS Procedures In Combination With Phacoemulsification: Patients Benefits (Elena Tomilova, Russian Federation)</td>
<td>7 min</td>
</tr>
<tr>
<td>8.37 am</td>
<td>12.07 pm</td>
<td>Co2 Laser-Assisted Sclerectomy Surgery (Class) (Zhu Li Yap, Singapore)</td>
<td>6 min</td>
</tr>
<tr>
<td>8.43 am</td>
<td>12.13 pm</td>
<td>Management Of Tube Exposure (Gowri J Murthy, India)</td>
<td>7 min</td>
</tr>
<tr>
<td>8.51 am</td>
<td>12.20 pm</td>
<td>Bridging The Gap (George Puthuran, India)</td>
<td>7 min</td>
</tr>
<tr>
<td>8.59 am</td>
<td>12.27 pm</td>
<td>Bands And Plates (George Puthuran, India)</td>
<td>8 min</td>
</tr>
<tr>
<td>9.07 am</td>
<td>12.35 pm</td>
<td>The Joy Of Inferonasal Quadrant (George Puthuran, India)</td>
<td>5 min</td>
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<tr>
<td>9.15 am</td>
<td>12.40 pm</td>
<td>Surgical Management Of Hypotony Syndrome After Filtering Glaucoma Surgery (Dmitry Ivanov, Russian Federation)</td>
<td>8 min</td>
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<tr>
<td>9.23 am</td>
<td>12.48 pm</td>
<td>Surgical Management Of Post Trabeculectomy Scleral Melting (Suresh kumar, India)</td>
<td>2 min</td>
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<td>9.26 am</td>
<td>12.50 pm</td>
<td>Pigment Dispersion Syndrome Secondary To Iris-Fixated Phakic Intraocular Lens To Correct Myopia (Ana Maria Vásquez, Ecuador)</td>
<td>8 min</td>
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<tr>
<td>9.33 am</td>
<td>12.58 pm</td>
<td>Astigmatism Related Visual Loss In Thin Cystic Overhanging Bleb. (Talvir Sidhu, India)</td>
<td>8 min</td>
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<tr>
<td>9.38 am</td>
<td>1.06 pm</td>
<td>Rat Model Of Glaucoma Filtering Surgery (Surinder Pandav, India)</td>
<td>9 min</td>
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<tr>
<td>Time</td>
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<td>Session</td>
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<tr>
<td>9.44 am</td>
<td>7 min</td>
<td>FF-16</td>
<td>Safety And Efficacy Of Simultaneous Penetrating Keratoplasty And Ahmed Glaucoma Valve Implant (Sonia Parreira, Portugal)</td>
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<tr>
<td>9.51 am</td>
<td>8 min</td>
<td>FF-17</td>
<td>Watch Out For A Phaco-Nightmare In A Glaucoma Eye With Thin And Avascular Bleb! (Sushma Tejwani, India)</td>
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<tr>
<td>9.59 am</td>
<td>8 min</td>
<td>FF-18</td>
<td>Synthetic Training Model With Angle And Schlemm’s Canal For Gatt Procedure (Michael Banitt, United States)</td>
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<tr>
<td>10.04 am</td>
<td>8 min</td>
<td>FF-19</td>
<td>Resection Of Ciliary Body Tumor Presenting As Neovascular Glaucoma (Daniela Alvarez-Ascencio, Mexico)</td>
</tr>
<tr>
<td>10.07 am</td>
<td>8 min</td>
<td>FF-20</td>
<td>Management Of Tube Erosion Complications (Sri Ramani Gollakota, India)</td>
</tr>
<tr>
<td>10.15 am</td>
<td>8 min</td>
<td>FF-21</td>
<td>Hooking The Sinking Iol Just In The Nick Of Time!! (Vijna Kamath B, India)</td>
</tr>
<tr>
<td>10.23 am</td>
<td>5 min</td>
<td>FF-22</td>
<td>Aqueous Drainage Implant In An Eye With Secondary Glaucoma Post Vitreo Retinal Surgery Is Not Easy! (Sri Ramani Gollakota, India)</td>
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<tr>
<td>10.29 am</td>
<td>4 min</td>
<td>FF-23</td>
<td>To The Edge Of Darkness And Back !!!! (Sumit Chowdhury, India)</td>
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<tr>
<td>10.37 am</td>
<td>8 min</td>
<td>FF-24</td>
<td>Trabeculectomy In Microspherophakia (Sri Ramani Gollakota, India)</td>
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<tr>
<td>10.43 am</td>
<td>5 min</td>
<td>FF-25</td>
<td>Managing Late Complications Of Trabeculectomy (Neha Midha, India)</td>
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<tr>
<td>10.49 am</td>
<td>8 min</td>
<td>FF-26</td>
<td>Simultaneous Ahmed Glaucoma Valve And Boston Keratoprosthesis (Sirisha Senthil, India)</td>
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<tr>
<td>10.57 am</td>
<td>5 min</td>
<td>FF-27</td>
<td>Physics Applied: Trimming-Enhanced Revision For Collagen Glaucoma Implant Blebs (Carlos A. Arciniegas Perasso, Spain)</td>
</tr>
<tr>
<td>11.02 am</td>
<td>5 min</td>
<td>FF-28</td>
<td>Trabectome Surgery: Stand-Alone And Combined With Cataract Surgery (Sarah Farukhi, United States)</td>
</tr>
<tr>
<td>11.07 am</td>
<td>6 min</td>
<td>FF-29</td>
<td>Short Tunnel, Small Flap Shunt Procedure (Mohammad pakravan, Iran)</td>
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<tr>
<td>11.13 am</td>
<td>8 min</td>
<td>FF-30</td>
<td>Intra-Operative Asocet In Phaco-Endocycloplasty In Plateau Iris Syndrome (Vanita Pathak Ray, India)</td>
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<tr>
<td>11.21 am</td>
<td>7 min</td>
<td>FF-31</td>
<td>There Is Something You Can Do (Joe Lovett, US)</td>
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</table>
## INVITED FACULTY

Official program (excl. glaucoma society and industry programs)

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
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<tbody>
<tr>
<td>Acosta, Jorge</td>
<td>C-F-10</td>
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<td>Agar, Ashish</td>
<td>RF-T-1</td>
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<tr>
<td>Ahmed, Ike</td>
<td>PRES-W-1; PL-T-1; PL-F-1</td>
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<tr>
<td>Aihara, Makoto</td>
<td>C-F-8; PS-F-5</td>
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<tr>
<td>Al-Aswad, Lama</td>
<td>C-F-2</td>
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<tr>
<td>Aptel, Florent</td>
<td>PS-T-2</td>
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<td>Aquino, Norman</td>
<td>C-T-16</td>
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<td>Araie, Makoto</td>
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<td>Arciniegas, Carlos</td>
<td>PL-S-1</td>
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<td>Aref, Ahmad</td>
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C = Course
WL = Wetlab
PRES = Presidential Symposium
GS = Glaucoma Society Symposium
PS = Parallel Symposium
PL = Plenary Symposium
RF = Rapid Fire
IND = Industry Symposia
OP = Opening Ceremony
Core Purpose
To eliminate glaucoma-related disability worldwide.

Core Values
The leadership and member societies of WGA are committed to acting consistently with the following values:

- **Responsibility** (Accountability) - to each other, to member societies, to the larger global glaucoma community, to the patient and to the public
- **Consensus** - open communication, inclusion of diverse viewpoints, and the aspiration to achieve practical consensus before acting
- **Collegiality and Mutual Respect**
- **Best Care and Service** - advancing the best care available to glaucoma patients worldwide

Goals

- **Goal 1 - Education**
  The WGA will be an important source of education for ophthalmologists and other healthcare providers related to glaucoma.
- **Goal 2 - WGC**
  The WGC will be the best glaucoma meeting in the world.
- **Goal 3 - Public Awareness and Recognition of Glaucoma**
  Public awareness and recognition of glaucoma will increase.
- **Goal 4 - Impact in Developing Countries**
  The resources of the global glaucoma community - including individuals, member societies, industry, governments, NGOs and patients - will be integrated and leveraged to enhance glaucoma care, particularly in developing countries.
- **Goal 5 - Technology**
  The WGA will use information/communication technologies as a key tool in achieving its goals.
- **Goal 6 - Organization**
  The WGA will be financially sound and organized to lead the glaucoma community.
GLAUCOMA SOCIETIES

National Glaucoma Societies or related groups from the following countries: Algeria, Argentina, Austria, Azerbaijan, Bangladesh, Belgium, Bolivia, Brazil, Bulgaria, Chile, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Dominican Republic, Ecuador, Egypt, El Salvador, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Indonesia, Iran, Ireland, Israel, Italy, Latvia, Lebanon, Lesotho, Lithuania, Malaysia, Mexico, Morocco, Myanmar, Nigeria, Norway, Pakistan, Panama, Paraguay, Peru, Philippines, Poland, Portugal, Puerto Rico, Romania, Russia, Saudi Arabia, Serbia, Singapore, Slovakia, Slovenia, South Africa, South Korea, Spain, Sri Lanka, Sweden, Switzerland, Taiwan, Thailand, The Netherlands, Turkey, Ukraine, United Kingdom, Uruguay, Venezuela, Vietnam and Zambia.

Regional Glaucoma Societies
African Glaucoma Task Force
American Glaucoma Society
Asia Pacific Glaucoma Society
Australian and New Zealand Glaucoma Society
Canadian Glaucoma Society
Chinese Glaucoma Society
European Glaucoma Society
Glaucoma Society of Commonwealth of Independent States
Glaucoma Society of India
Japan Glaucoma Society
Latin-American Glaucoma Society
Middle East African Glaucoma Society
Pan American Glaucoma Society

International Glaucoma Societies
Optometric Glaucoma Society
International Society for Glaucoma Surgery
Childhood Glaucoma Research Network
Glaucoma Industry Members
Alcon Laboraties, Inc.
Allergan
Novartis

Associate Glaucoma Industry Members
Aerie Pharmaceuticals
Bausch + Lomb
Carl Zeiss Meditec
Glaukos
Heidelberg Engineering
Santen
Shire
Topcon Corporation

Supporting Glaucoma Industry Members
Aeon Astron Europe B.V.
Diopsys, Inc
EyeTechCare
Haag-Streit AG
Icare Finland Oy
Lumenis
NeoMedix Corporation
Oculus Optikgerate GmbH
Optovue, Inc
Pfizer
Reichert
Senju
Specsavers
Tomey Corporation

Global WGA Directory of Glaucoma Societies
The WGA has identified over 80 Glaucoma Societies and has compiled a Global WGA Directory of Glaucoma Societies, which includes basic information on the Glaucoma Society. The Directory includes information on:

- Society Name
- Officers
- Goals
- Contact information / Website

World Glaucoma Patient Association (WGPA)
At the initiative of the WGA, a global glaucoma patient association was founded in October 2004, New Orleans, LA, US. The aim of the organization is a further cooperation between national and regional Glaucoma Patient Organizations.
More information via: www.worldgpa.org
The International Glaucoma Review (IGR), which has been published since 1984, became the official journal for the WGA in 2002. IGR is an online journal for glaucoma specialists and general ophthalmologists with an interest in glaucoma from all over the world, and is a forum for the world’s Glaucoma Societies.

The uniqueness of IGR is its attempted completeness, its classification, and the Editor’s Selection. It is the only journal that presents a three-monthly critical review of selected glaucoma literature. Access to IGR Online remains complimentary for all members of glaucoma societies associated with the WGA.

**IGR Online - www.e-igr.com**

IGR Online has the most complete collection of abstracts on glaucoma literature which are otherwise not available, certainly not within the same time span. This searchable database provides all available glaucoma abstracts since 1999, comments and references.

**IGR online Database**

All abstracts published in IGR since 1999 are available through the fully searchable IGR glaucoma literature database. But that’s not all. The comments from the Editor’s Selection have also been put into a database and are also fully searchable and linked to the abstracts. This makes it possible to read what experts have to say about important abstracts.

**Registration for IGR online**

You are required to register before you can access the abstracts and make use of other features of the IGR website. Please contact the WGA Executive Office if you have any questions, info@worldglaucoma.org.
Find out more about XEN at the Allergan stand number 201

The power of simplicity

The XEN gel implant is intended to reduce intraocular pressure in patients with primary open angle glaucoma where previous medical treatments have failed. Always refer to full instructions before use. XEN is not commercially available in all countries. A list of where XEN is available and directions for use are available at the Allergan stand. Please ask an Allergan representative. XEN is a medical device class III CE 0086.

Adverse events should be reported to your local regulatory authorities and your Allergan office.

Date of preparation: May 2017  Job code: INT/0204/2017y
INDUSTRY MEMBER SYMPOSIUM PROGRAMS

The industry programs are outside the jurisdiction of the WGC-2017 Program Planning Committee.

WEDNESDAY JUNE 28, 2017

Symposium organizer: Santen Pharmaceutical CO., LTD.
1.00-2.00 pm Room 3e
IND-W-01 Glaucoma: the patient’s view
Chairs: Hannu Uusitalo (Finland) & Tetsuya Yamamoto (Japan)
1.00-1.10 Welcome and introduction
Tetsuya Yamamoto (Japan)
1.10-1.20 Do I have glaucoma?
Ki Ho Park (Republic of Korea)
1.20-1.40 How can I manage my disease?
Gábor Holló (Hungary)
1.40-1.50 Do I need to have surgery?
Paul Palmberg (USA)
1.50-2.00 Panel discussion
Tetsuya Yamamoto (Japan)

THURSDAY JUNE 29, 2017

Symposium organizer: Glaukos Corporation
7.30-8.30 am Room 203a+b
IND-T-03 MIGS - Start Here: Treatment Algorithms and Beyond
Chair: Richard Lewis (USA)
7.35-7.44 Integrating iStent™ In To Your Practice, Recent Experiences
Mario-Alexander Economou (Sweden)
7.48-7.57 Clinical Experience Utilising The iStent™ inject in Combined Procedures
Esther Hoffman (Germany)
8.01-8.10 iStent™ For Challenging Cases
Imran Masood (UK)
8.14-8.23 Intelligent Placement Of iStent™
Ike Ahmed (Canada)

Symposium organizer: Diopsys, Inc.
7.30-8.30 am Room 207
IND-T-01 Glaucoma Diagnosis and Management using Modern ERG and SLT
Chair: Mark Latina (USA)
7.30-8.30 Glaucoma Diagnosis and Management using Modern ERG and SLT
Mark Latina (USA)
### Symposium organizer: Alcon

**7.30-8.30 am**  
**Room 208**  
**IND-T-02**  
**CLINICAL CASE SERIES: Innovation in MIGS via the Suprachoroidal Space**  
- Keith Barton (UK)  
- Randy Craven (USA)  
- Carl Erb (Germany)

### Symposium organizer: Novartis Pharmaceuticals Corporation

**12.15-1.15 pm**  
**Hall 1**  
**IND-T-04**  
**Current considerations in the management of glaucoma**  
**Chair:**  
- Keith Martin (UK)

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<tr>
<th>Time</th>
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| 12.15-12.25| **Glaucoma today and tomorrow**  
Keith Martin (UK) |
| 12.25-12.45| **Challenges with adherence/compliance in glaucoma patients**  
Paul Harasymowycz (Canada) |
| 12.45-1.05 | **Fixed dose combinations: their place in the treatment algorithm**  
Fotis Topouzis (Greece) |

### Symposium organizer: Pfizer

**6.00-7.00 pm**  
**Room 203a+b**  
**IND-T-06**  
**PANEL (Panel of global Experts discuss updates in Glaucoma)**  
**Chair:**  
- Ivan Goldberg (Australia)

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| 6.00-7.00  | **PANEL (Panel of global Experts discuss updates in Glaucoma)**  
Ivan Goldberg (Australia) / Remo Susanna Jr (Brazil) / Prin Rojanapongpun (Thailand) / Joanna Wiezbowska (Poland) |

### Symposium organizer: Carl Zeiss Meditec AG

**6.00-7.00 pm**  
**Room 207**  
**IND-T-05**  
**SITA Faster and Central Testing**  
**Chair:**  
- Mike Patella (USA)

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<tr>
<th>Time</th>
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| 6.03-6.05  | **Welcome**  
Anders Heijl (Sweden) |
| 6.05-6.13  | **Origins and Design of a faster SITA strategy**  
Boel Bengtsson (Sweden) |
| 6.15-6.25  | **Clinical Study Results of SITA-Faster 24-2**  
Anders Heijl (Sweden) |
| 6.27-6.37  | **Need for Macular VF Testing**  
Jeffrey Liebmann (USA) |
FRIDAY JUNE 30, 2017

Symposium organizer: Heidelberg
7.30 – 8.30 am  Room 203a+b
IND-F-03  Symposium organized by Heidelberg Engineering

Symposium organizer: Eye Tech Care
7.30-8.30 am  Room 207
IND-F-01  Focused Ultrasound for Glaucoma: comparing clinical results and perspectives for patients in Western and Asian countries
Chair:  Keith Barton (UK)
7.30-7.40  High-intensity Focused Ultrasound: mechanisms of actions
Florent Aptel (France)
7.40-7.50  Clinical experience on refractory and non-refractory open-angle glaucoma patients
Ingeborg Stalmans (Belgium)
7.50-8.00  Clinical experience of focused ultrasound in the Indian population
Ronnie George (India)
8.00-8.10  Treatment outcomes on angle-closure glaucoma in Chinese patients
Jian Ge (China)

Symposium organizer: Optovue
7.30-8.30 am  Room 208
IND-F-02  Changing the Glaucoma Paradigm: Detection and Management with OCT & OCTA
Chair:  David Huang (USA)
7.30-7.35  Introduction
David Huang (USA)
7.35-7.40  Latest and Upcoming Developments in Optovue’s OCT & OCTA Technology
Qienyuan Zhou (USA)
7.40-7.48  Glaucoma Screening with iVue
David Garway-Heath (UK)
7.48-7.56  Predicting & Detecting Progression in Glaucoma
David Huang (USA)
7.56-8.04  AngioVue OCTA in Early Glaucoma Detection and Monitoring
Natalia Kuryshcheva (Russian federation)
8.04-8.12  The Role of AngioVue OCTA in the Management of Other Optic Nerve Disorders
Gabor Hollo (Hungary)
8.12-8.17  AngioVue OCTA in Glaucoma Research
Linda Zangwill (USA)
### Symposium organizer: Allergan Pharmaceuticals International

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<td>12.15 – 1.15 pm</td>
<td><strong>Hall 1</strong>&lt;br&gt;<strong>IND-F-04</strong>&lt;br&gt;<strong>Glaucoma Management</strong>&lt;br&gt;<strong>Chairs:</strong> Keith Martin (UK) &amp; Jonathan Crowston (Australia)</td>
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<tr>
<td>12.15-12.20</td>
<td><strong>Welcome</strong>&lt;br&gt;Keith Martin (UK) &amp; Jonathan Crowston (Australia)</td>
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<td>12.20-12.30</td>
<td><strong>Should 14 be the new 18?</strong>&lt;br&gt;Ingeborg Stalmans (Belgium)</td>
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<td>12.30-12.40</td>
<td><strong>The optimal XEN Procedure: Outcomes, Tips &amp; Tricks</strong>&lt;br&gt;Ike Ahmed (Canada)</td>
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<td>12.40-12.50</td>
<td><strong>Rate of Progression and glaucoma management: Why is it important?</strong>&lt;br&gt;Francisco Goñi (Spain)</td>
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<td>12.50-1.00</td>
<td><strong>Patient Management: Importance of seeing the Individual Patient</strong>&lt;br&gt;Jonathan Crowston (Australia)</td>
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<td>1.00-1.10</td>
<td><strong>Interventional glaucoma - from niche to normal?</strong>&lt;br&gt;Keith Martin (UK)</td>
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<td>1.10-1.15</td>
<td><strong>Summary and close</strong>&lt;br&gt;Keith Martin (UK) &amp; Jonathan Crowston (Australia)</td>
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### Symposium organizer: Aerie Pharmaceuticals, Inc

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<td>6.00-7.00 pm</td>
<td><strong>Room 208</strong>&lt;br&gt;<strong>IND-F-05</strong>&lt;br&gt;The Innovation of ROCK Inhibition: Netarsudil and Netarsudil/Latanoprost Fixed Dose Combination (FDC)&lt;br&gt;<strong>Chair:</strong> Ingeborg Stalmans (Belgium)</td>
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<td>6.10-6.20</td>
<td><strong>IOP in the Balance: Inflow and Outflow Mechanisms</strong>&lt;br&gt;Robert Fechtner (USA)</td>
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<td>6.20-6.35</td>
<td><strong>Pre-Clinical Studies Characterizing Netarsudil</strong>&lt;br&gt;Arthur Sit (USA)</td>
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<td>6.35-6.50</td>
<td><strong>Pivotal Trial Results - Netarsudil Phase III Studies: Netarsudil/Latanoprost FDC Phase III Studies</strong>&lt;br&gt;Janet Serle (USA)</td>
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<tr>
<td>6.50-7.00</td>
<td><strong>Currently Approved Single Agents and Fixed Dose Combinations</strong>&lt;br&gt;Norbert Pfeiffer (Germany)</td>
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Alcon’s clinical case series will have leading experts discussing patient care with the latest innovation in MIGS, the CyPass® Micro-Stent. Our experience is designed to be interactive with audience response to help shape the discussion.

THURSDAY, JUNE 29TH
7:30 AM – 8:30 AM
MESSUKESKUS, EXPO & CONVENTION CENTRE HELSINKI ROOM 208

MODERATOR
Keith Barton, MD
Moorfields Eye Hospital
London, UK

FACULTY
E. Randy Craven, MD
Wilmer Eye Institute
Baltimore, Maryland, USA

Prof. Dr. med. Carl Erb,
Schlosspark Clinic
Berlin, Germany

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This event is not affiliated with the official program of the CLINICAL CASE SERIES: Innovation in MIGS via the Supraciliary Space. No continuing education credits will be available. Please note that attendance at this event is limited to healthcare professionals that are attending the CLINICAL CASE SERIES: Innovation in MIGS via the Supraciliary Space. No hotel accommodations, ground transportation or travel will be covered for this meeting. As part of Alcon’s commitment to complying with relevant legal & industry requirements, food, beverage and other transfers of value will be tracked and reported in accordance with Physician Open Payments reporting, commonly referred to as the Sunshine Act. Additionally, we regret that we may not be able to provide meals for healthcare professionals employed by the government and/or licensed in the state of Vermont. If you have questions, please notify an Alcon representative.

ATTENTION: PLEASE REFER TO THE INSTRUCTIONS FOR A COMPLETE LIST OF CONTRAINDICATIONS, WARNINGS, PRECAUTIONS, AND ADVERSE EVENTS.
Novartis-Sponsored Satellite Symposium at the World Glaucoma Congress 2017

Current considerations in the management of glaucoma

Date: Thursday 29 June 2017
Time: 12:15 – 13:15
Location: Hall 1, Messuokeskus Helsinki, Expo and Convention Centre, Finland

Lunch will be provided

Chair:
Keith Martin, UK

Program:
Keith Martin, UK
Glaucoma today and tomorrow

Paul Harasymowycz, Canada
Challenges with adherence/compliance in glaucoma patients

Fotis Topouzis, Greece
Fixed dose combinations: their place in the treatment algorithm

Panel discussion and Q&A
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New World Medical, Inc
Novartis (Taiwan)
Optovue
Pfizer
Glaucoma: the patient’s view

Co-Chairs: Hannu Uusitalo and Tetsuya Yamamoto

Wednesday 28 June 2017, 13.00–14.00
Room 3E, Messukeskus Expo and Convention Centre
Helsinki, Finland

13:00 Welcome and introduction
Hannu Uusitalo (Co-Chair)
Department of Ophthalmology, School of Medicine, University of Tampere, Helsinki, Finland

Tetsuya Yamamoto (Co-Chair)
Department of Ophthalmology, Gifu University Graduate School of Medicine, Gifu-shi, Japan

13:10 Do I have glaucoma?
Ki Ho Park
Department of Ophthalmology, Seoul National University College of Medicine, Seoul National University Hospital, Seoul, South Korea

13:20 How can I manage my disease?
Gábor Holló
Department of Ophthalmology, Semmelweis University, Budapest, Hungary

13:40 Do I need to have surgery?
Paul Palmberg
Bascom Palmer Eye Institute, University of Miami Miller School of Medicine, Miami, USA

13:50 Panel discussion

14:00 Meeting close
MARK YOUR CALENDAR!
MARCH 27–30, 2019

8th WORLD GLAUCOMA CONGRESS
MELBOURNE AUSTRALIA

THE GLOBAL GLAUCOMA NETWORK
www.worldglaucoma.org