## 18-20 April 2024 **Abu Dhabi** Hilton Abu Dhabi Yas Island



# **th** International Congress on Glaucoma Surgery **Programme**



**Organising Secretariat** 



Viale della Giovine Italia 17 50122 Florence, Italy +39 055 50351 | infolCGS@oic:it

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Dear Friends, Welcome to the 12<sup>th</sup> International Congress on Glaucoma Surgery.

On 18-20 April 2024 the Congress will convene in Abu Dhabi at beautiful Hilton Hotel on YAS Island for three days of intense and rewarding sessions. As usual there will be didactic sessions, interactive sessions, grand rounds, videos, wet labs and executive round ups.

Our program continues to evolve to maximise the experience for you making the conference engaging, worthwhile and fun.

The best of glaucoma surgery and surgeons will be present providing clear and unambiguous insights into the place, techniques, problems and solutions of the ever expanding range of glaucoma surgeries.

The Emirati Society of ophthalmology will be our wonderful hosts and we are very much looking forward to sharing time with them, enjoying their beautiful country and their legendary hospitality.

We so look forward to seeing you all there. With the warmest regards,

Tarek Shaarawy, ISGS President



## **CONTENTS**

Executive Board	page 3
General Information	page 4
Scientific Information	page 10
Scientific Programme	
- Timetable	page <b>12</b>
- Thursday, 18 April 2024	page 16
- Friday, 19 April 2024	page <b>21</b>
- Saturday, 20 April 2024	page 29
- Wetlabs	page 33
- Videos	page 34
- E-Posters	page 36
Industry Symposia	page <b>47</b>
Ackonwledgements	page <b>50</b>



## **EXECUTIVE BOARD**

## **President**

Tarek Shaarawy

## **Vice President**

Mark Sherwood

## **Members**

Leon Au (ex officio)

Keith Barton

Paul Chew

Tanuj Dada

Ali Hafez

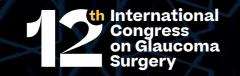
Ziad Khoueir (ex officio)

## **General Secretary**

Michael Coote

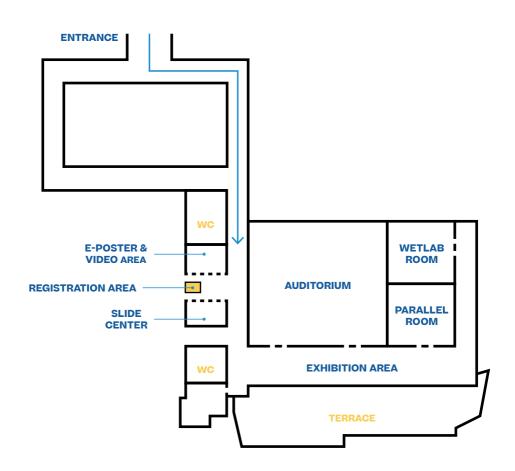
## **Treasurer**

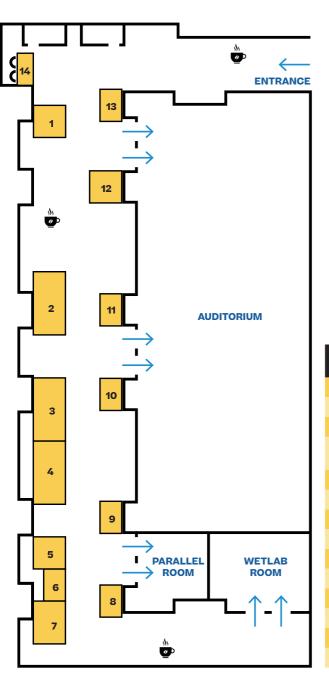
William E. Sponsel



## **Congress Venue**

Hilton Abu Dhabi Yas Island P.O.Box 144876 Yas Bay Yas Island, Abu Dhabi, U.A.E





Company Name	Booth Number
AbbVie	3
Alcon	1
Ciliatech	14
ESO – Emirates Society of Ophtalmology	7
Glaukos	9
Iridex	5
iSTAR Medical	11
Jamjoom Pharma	2
New World Medical	10
Nova Eye Medical	8
OCULUS	13
Olleyes	6
Rheon Medical	12
Santen	4



## **Organizing Secretariat**



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#### **Registration Desk**

The Organising Secretariat Desk will be open for registration and information according to the following time schedule:

- Thursday, 18 April 07:30-19:00 - Friday, 19 April 07:30-19:00 - Saturday, 20 April 08:00-17:00

Please collect the conference kit at the Secretariat Desk and wear your name badge during the scientific sessions and social activities

## **Registration Fees Onsite** (tax included, if applicable)

Standard Delegate	730.00 €
ISGS Member Delegate	600.00€
Surgeons in Training	270.00 €
ISGS Member in Training	200.00€
Industry	300.00€
ISGS Member Industry	230.00 €
Accompanying non-eye-surgeon*	140.00 €
Industry Professionals:	680.00€
Wetlab	50.00 €

<sup>\*</sup>Accompanying person fee includes Welcome Reception during the Opening Ceremony on 18 April and dinner on 19 April. Registration is mandatory for participation in the scientific sessions and for all oral, video and e-poster presenters.

Registration fee includes:

- · Access to Scientific Sessions
- · Access to the exhibition
- Congress kit including certificate of attendance (not included in Industry fees) and name badge
- Final program
- · Abstract book (available only online on www.icgscongress.org)
- Working lunches and coffee breaks
- · Opening Ceremony and Welcome Reception on 18 April

### **Badges**

Participants are kindly requested to wear the name badge when entering the congress venue and to access any offered services. The access to the above mentioned areas and services is not allowed without the badge. Badge color coding is as follows:

- · Blue = Faculty
- No color = Delegates
- Yellow = Exhibitors

#### **Certificate of Attendance**

The certificate of attendance will be sent by e-mail.

#### **Coffee and Tea Breaks**

During morning and afternoon breaks, delegates will have the chance to visit the Poster and Video Area as well as the Exhibition Area.

#### **About Abu Dhabi**

Abu Dhabi is the largest of seven emirates and the capital of the United Arab Emirates. Made up of 200 islands, the emirate has a diversity of landscapes ranging from coastal islands filled with world-famous attractions and beaches to an uninterrupted desert scenery. Home to a large concentration of attractions and cultural sites, Abu Dhabi is popular amongst tourists worldwide. Highlights include Sheikh Zayed Grand Mosque, Yas Island, the oasis city of Al Ain and so much more, from amusement parks to delicious foods, and from high-tech museums to crazy attractions.

Abu Dhabi means "land of the gazelle" in Arabic, It is thought that this name came about because of the abundance of gazelles in the area and a folk tale. The city's economy is supported largely by natural resources. However, it is making efforts to diversify its economy by growing its non-oil knowledge-based sectors, such as tourism.

## **Photography and Video Material**

Pictures and videos taken at the 12<sup>th</sup> International Congress on Glaucoma Surgery (ICGS) could be reproduced in ISGS news or promotional material, whether in print, electronic or other media, including social media and the ISGS website. ISGS reserves the right to crop, splice, treat and edit any imagery or photographs taken at the ICGS events. The participant waives the right to inspect or approve the finished product, including written or electronic copy. Naturally, participants always have the right for their picture to be removed. Should you wish to have your picture or video removed, please let us know and we will take action accordingly.

**Barcode / QR code scanning** 

Participants could be asked by staff from industries at exhibit booths and sponsored symposia to provide their personal contact data through barcode/ QR code scanning. In this way, information about name, surname, country, and e-mail address will be sent to industries on an individual, voluntary basis. These data will be processed for the purposes indicated in the Disclosure Privacy Policy Reference 1, letter e), indicated in the subscription form. Please do not allow scanning of your badge by industry representatives without your direct, free and specific consent.

**Insurance / Liability** 

ISGS cannot be held liable for any personal injuries of for the loss or damage to property incurred by participants or guests during the congress, including those participating in tours and/or in social events. Participants and guests are encouraged to take out insurance to cover losses incurred in the event of cancellation, medical expenses or damages to or loss of personal effects when traveling outside of their own Country. ISGS cannot be held liable for any hindrance or disruptions of the Meeting arising from natural, political, social or economic events or other unforeseen incidents beyond its control. Registration of a participant implies acceptance of this condition.



#### **Social Events**

The following Social Events have been planned for congress participants. Tickets for the reserved events will be included in the personal congress kit delivered to participants upon registration.

#### Congress Reception

## Thursday, 18 April at 18:45

The Congress Reception will take place at the Congress Venue in the Exhibition Area.

#### Social Dinner

#### Friday, 19 April at 20:00

The Social dinner will take place at **Qasr Al Hosn** (Address: Rashid Bin Saeed Al Maktoum St (2<sup>nd</sup> St) - Al Hisn - W3 - Abu Dhabi).

Dress code: Either Arabic attire or Your National attire.

On site registrations will be accepted according to availability. If you require further information or if you have food allergy or need special meals please contact the Registration Desk on site.

Bus transfer have been planned at 19:30 from the congress venue

## SCIENTIFIC INFORMATION

#### Official Language

The official language of the 12<sup>th</sup> International Congress on Glaucoma Surgery is English. All participants are encouraged to join discussions, independently of their fluency in English as the exchange of ideas and critical evaluation of presentations is the main purpose of the event.

#### **Slide Center**

All meeting rooms are equipped with a computer slide projector alone, and no traditional slide or overhead projectors for transparencies are available. It will be not possible to use personal laptops in the meeting rooms. Speakers are kindly requested to use "PowerPoint" (Windows or Macintosh/Apple) for their presentations. The dimensions of PowerPoint presentation should not exceed 300 MB, videos included. Please use ".gif" and ".jpg" extensions for images. Other types of extensions will be accepted provided they can be recognized by PowerPoint. The use of CD-Rom, pens or memory stick is advisable to ease downloading of presentations, and same should be handed to technicians at the Slide Center in good time. Please remember to collect your CD or memory pen from the Slide Center at the end of the session. Only computer projection is available in the Meetings rooms and it is not possible to directly use personal laptops at the podium. The Slide Center follows the same schedule of Registration Desk (see page 6).

#### **Abstract Book**

ICGS abstracts will be available to the participants on the Congress website www.icgscongress.org

#### **E-Posters**

The abstracts accepted as e-posters will be available to the participants on e-posters kiosks. Attendance at least one break is recommended.

## Video Loop

Delegates will have the opportunity to enjoy videos on innovative and educational topics regarding glaucoma surgery.

#### **Wi-Fi Internet Connection**

The Wi-Fi is free in the building.

Network: Hilton honors - Access code to navigate: AUH

## **Educational Partner Symposia and Lecture**

Educational Partner Symposia and Lecture will be held on 18, 19 and 20 April in Auditorium and will allow Sponsors to present their latest innovations, offering delegates the chance to exchange ideas with colleagues while acknowledged leaders in the field of glaucoma surgery discuss their specialist subject.

The schedule of Educational Partner Symposia can be found on pages 46-49.



## **SCIENTIFIC PROGRAMME**

## THURSDAY, 18 APRIL 2024

	Auditorium	Parallel Room
08:30-10:00	ISGS Residents Introduction to Surgery Course	Glaucoma Clinical Skills for Fellows
10:00-10:30	Coffee	e break
10:30-12:00	10:30-11:45 ISGS Residents Introduction to Surgery Course	Glaucoma Clinical Skills for Fellows
12:00-12:20	Welcome	
12:20-12:45	Honorary President's Lecture	
12:45-14:15	Jamjoom Pharma Industry Lunch Symposium	
14:15-15:30	The Horizon and Beyond in Glaucoma Care	Glaucoma in the Arab World
15:30-16:30	Teaching and Learning	"Under the Banyan Tree" - Meet the Experts
16:30-17:00	Coffee	e break
17:00-18:15	Trabeculectomy in the 21 <sup>st</sup> Century	Deep Dive - The Operation most likely to keep you awake
18:15-18:45	Thom Zimmerman Lecture	
18:45-19:15	Welcome Reception	

	Auditorium	Parallel Room
08:00-09:00	Rheon Medical Industry Breakfast Symposium	
09:00-10:15	New Work - Selected Oral Presentations A	New Work - Selected Oral Presentations B
10:15-11:15	Managing MIGS Mischief	
11:15-11:45	Coffee	break
11:45-12:15	The Doug Johnson Lecture	
12:15-13:30	The Executive Summary - What you should have read?	"Under the Banyan Tree" - Meet the Experts
13:30-15:00	AbbVie Industry Lunch Symposium	
15:00-16:15	The Uvea - In mind, but out of sight	Deep Dive into a Narrow Space
16:15-17:30	Teaching - What and How: What is a Glaucoma Fellowship?	Deep Dive - What should a Glaucoma Doctor Do, and Not Do?
17:30-18:00	Coffee	break
18:00-19:00	The ISeeGS Palm Door Awards	Deep Dive - Risk Management in Tube Surgery

	Auditorium	Parallel Room
08:10-09:45	Kiddies	
09:45-11:00	Rescuing the sinking Ship	
11:00-11:30	Coffee	break
11:30-12:00	The Clive Migdal Lecture	
12:00-13:00	The Grand Round	
13:00-14:30	Santen Industry Lunch Symposium	
14:30-15:30	Bad Eyes	
15:30-16:45	Deep Dive - Windows and Plumbing	Less Pressure - Making your Working Life easier
16:45-17:00	Closing Remarks	

## **WETLABS**

Thursday, 18 April 2024 Wetlab Room		Wetlab Room	
09:00-10:00	Wetlab 1	Alcon	Hydrus microstent sucrical pearls
11:30-12:30	Wetlab 2	AOI	Paul glaucoma implant masterclass
14:00-15:00	Wetlab 3	NWM	Kahook blade, trips,tricks and more
15:15-16:15	Wetlab 4	AbbVie	XEN implant ins and outs
16:45-17:45	Wetlab 5	AbbVie	XEN implant ins and outs

Friday, 19 Ap	ril 2024		Wetlab Room
09:00-10:00	Wetlab 6	NWM	Kahook blade, trips,tricks and more
10:15-11:15	Wetlab 7	Alcon	Hydrus microstent sucrical pearls
11:30-12:30	Wetlab 8	Iridex	Micropulse laser therapy: Why How? When?
15:00-16:00	Wetlab 9		The fine art of Trabeculectomy
16:15-17:15	Wetlab 10	Iridex	Micropulse laser therapy: Why How? When?

Saturday, 20	April 2024		Wetlab Room
08:30-09:30	Wetlab 11		Mastering Deep Sclerectomy
10:00-11:00	Wetlab 12	NWM	Clearpath surgical techniques
11:30-12:30	Wetlab 13	AbbVie	XEN implant ins and outs
14:30-15:30	Wetlab 14	Oculus	See better, do better – OCULUS GONIO ready assisted MIGS surgery
15:45-16.45	Wetlab 15	Oculus	Hands up for MIGS surgery – See the difference with OCULUS GONIO ready



## **THURSDAY, 18 APRIL 2024**

08:30 11:45	ISGS RESIDENTS INTRODUCTION TO SURGERY COURSE Chairs: Sami Alodhayb (Saudi Arabia), Sylvia Groth (USA), Ziad Khoueir (Lebanon), Lineu Shiroma (Brazil)
08:30	Let's start with evidence Ziad Khoueir (Lebanon)
08:45	What does glaucoma surgery do? Michael Coote (Australia)
09:00	Timing is important Stephen Cook (South Africa)
09:15	What does it mean to not penetrate? Lineu Shiroma (Brazil)
09:30	The MIGS Smorgasbord Syril Dorairaj (USA)
09:45	Discussion
10:00	Coffee break
10:30	When, why and how to Tube <b>Leon Au</b> ( <i>United Kingdom</i> )
10:45	Children are different Zeynep Aktas ( <i>Turkey</i> )
11:00	The laser operator matters Sylvia Groth (USA)
11:15	Climbing the learning curve Yasmine El Sayed (Egypt)
11:30	Discussion



## **THURSDAY, 18 APRIL 2024**

## **PARALLEL ROOM**

08:30 12:00	
08:30	Glaucoma for the non glaucoma specialist <b>Mohamed Hosny</b> ( <i>Egypt</i> )
09:00	Angle analytics <b>Vijya Lingam</b> ( <i>India</i> )
09:30	Getting to know the disc Michael Coote (Australia)
10:00	Coffee break
10:30	Using OCT in glaucoma Ali Hafez (Canada)
11:00	The problem of the pressure Ziad Khoueir (Lebanon)
11:30	Basic surgical skills Tarek Shaarawy (Switzerland)
	AUDITORIUM

## **AUDITORIUM**

12:00 12:20	WELCOME Tarek Shaarawy (Switzerland) Nora Alqassimi (United Arab Emirates) Habib Ghaloom (United Arab Emirates) Omnia Hamam (United Arab Emirates)
12:20 12:45	HONORARY PRESIDENT'S LECTURE
	Introduction: <b>Ziad Khoueir</b> (Lebanon)
	Milestone in my glaucoma career <b>Karim Tomey</b> (Lebanon)

**INDUSTRY LUNCH SYMPOSIUM** 12:45

14:15 (see page 46) <u>14:15</u>



## **THURSDAY, 18 APRIL 2024**

THE HORIZON AND BEYOND IN GLAUCOMA CARE

15:30	Chairs: <b>Keith Barton</b> (United Kingdom), <b>Omnia Hamam</b> (United Arab Emirates), <b>Alaa Mofti</b> (Saudi Arabia)
14:15	New things that have caught my eye Alaa Mofti (Saudi Arabia)
14:27	Customising glaucoma management Salman Waqar (United Arab Emirates)
14:39	Looking into the pipeline new devices <b>Leon Au</b> ( <i>United Kingdom</i> )
14:51	Engineering new outflow devices  Michael Coote (Australia)
15:03	Al in glaucoma Tarek Shaarawy (Switzerland)
15:15	Discussion
	PARALLEL ROOM
14:15 15:30	GLAUCOMA IN THE ARAB WORLD Chairs: Saleh Al Obeidan (Saudi Arabia), Prashant Bhatia (United Araba Emirates), Scott Smith (United Araba Emirates),
	GLAUCOMA IN THE ARAB WORLD Chairs: Saleh Al Obeidan (Saudi Arabia), Prashant Bhatia (United Araba Emirates),
15:30	GLAUCOMA IN THE ARAB WORLD Chairs: Saleh Al Obeidan (Saudi Arabia), Prashant Bhatia (United Araba Emirates), Scott Smith (United Araba Emirates), The future of Middle Eastern Healthcare delivery
<b>15:30</b> 14:15	GLAUCOMA IN THE ARAB WORLD Chairs: Saleh Al Obeidan (Saudi Arabia), Prashant Bhatia (United Araba Emirates), Scott Smith (United Araba Emirates), The future of Middle Eastern Healthcare delivery Ohood Owaydha (Saudi Arabia) The unique burden of disease
<b>15:30</b> 14:15 14:30	GLAUCOMA IN THE ARAB WORLD Chairs: Saleh Al Obeidan (Saudi Arabia), Prashant Bhatia (United Araba Emirates), Scott Smith (United Araba Emirates), The future of Middle Eastern Healthcare delivery Ohood Owaydha (Saudi Arabia) The unique burden of disease Sana' Muhsen (Jordan) Cultural barriers to care

## **THURSDAY, 18 APRIL 2024**

### **AUDITORIUM**

16:30 16:30	Chairs: Sylvia Groth (USA), Mary Qiu (USA), Salman Waqar (United Araba Emirates)	
15:30	Taking and giving - Instruction and leadership <b>Visanee Tantisevi</b> ( <i>Thailand</i> )	
15:42	Turning cooks into chefs Sameer Ahmad (USA)	
15:54	The art of feedback Mary Qiu (USA)	
16:06	Risk and mitigation <b>Jayant Venkatramani Iyer</b> (Singapore)	
16:18	New skills - determining cost and value Hana Abouzeid (Switzerland)	
		PARA

#### PARALLEL ROOM

15:30	"UNDER THE BANYAN TREE" - MEET THE EXPERTS
16:30	Chairs: Syril Dorairaj (USA), Stephen Cook (South Africa)

Experts: **Keith Barton** (*United Kingdom*) **Vital P. Costa** (*Brazil*) **Frances Meier-Gibbons** (*Switzerland*)

**16:30** Coffee break **17:00** 



## **THURSDAY, 18 APRIL 2024**

**AUDITORIUM** 

17:00 18:15	TRABECULECTOMY IN THE 21 <sup>ST</sup> CENTURY Chairs: Vijaya Lingam (India), Marlilita Moschos (Greece), Tina Wong (Singapore)
17:00	Brave new world: is trabeculectomy still relevant in the world of MIGS? <b>Lineu Shiroma</b> ( <i>Brazil</i> )
17:10	Trab is here to stay <b>Ziad Khoueir</b> (Lebanon)
17:20	You're so superficial: optimising the ocular surface <b>Hon Shing Ong</b> ( <i>Singapore</i> )
17:30	Scar Wars: a new hope in tackling bleb failure <b>Tina Wong</b> (Singapore)
17:40	Getting the low down on hypotony Winifred Nolan (United Kingdom)
17:50	Phacotrabeculectomy - a forgotten gem <b>Zhu Li Yap</b> (Singapore)
18:00	Discussion
	PARALLEL ROOM
17:00 18:15	DEEP DIVE - THE OPERATION MOST LIKELY TO KEEP YOU AWAKE Chairs: Nitin Anand (United Kingdom), Syril Dorairaj (USA), Ali Hafez (Canada)
	Panellists: Ahmed Alhabash (Saudi Arabia) Peter Chang (USA) Mohamed El Mallah (USA) Nazrul Islam (Bangladesh) Sayeh Pourjavan (Belgium) Jayant Venkatramani Iyer (Singapore)
	AUDITORIUM
18:15 18:45	THOM ZIMMERMAN LECTURE
18:43	Introduction: Tarek Shaarawy (Switzerland)
	Speaker: Vijaya Lingam (India)

**18:45** Welcome Reception



**08:00 INDUSTRY BREAKFAST SYMPOSIUM** 

09:00	(see page 47)
09:00 10:15	
09:00	24-month results of iTrack global data registry to support the role of canaloplasty for treatment of glaucoma <a href="Karsten Klabe">Karsten Klabe</a> (Germany)
09:07	A decade-long outcomes of two first-generation trabecular micro-bypass stents (iStent) with cataract surgery in primary open-angle glaucoma <u>Ali Salimi</u> , Harrison Watt, Hady Saheb, Paul Harasymowycz (Canada)
09:14	Real world outcomes of selective laser trabeculoplasty (SLT) in a hospital setting - An interim analysis  Ganesh Venkataraman, Premanand Chandran, Mrunali  Dhavalikar (India)
09:21	eyeTube in combination with the eyeWatch implant <b>Sylvain Roy, André Mermoud</b> (Switzerland)
09:28	Five-year safety and efficacy results of a supraciliary drainage device in open angle glaucoma patients (STAR-GLOBAL)  Kaweh Mansouri, Philippe Denis, Christoph Hirneiss, Iqbal Ike K. Ahmed ('Switzerland, 'France, 'Germany, 'Canada)
09:35	Minimally invasive tube surgery (MITS) - A novel method in glaucoma drainage device implantation  Bharpoor Singh, Andrew Swampillai, Mrudula Utukuri, Eduardo  Normando, Faisal Ahmed (United Kingdom)

#### **AUDITORIUM**

09:00	<b>NEW WORK - SELECTED ORAL PRESENTATIONS A (cont.)</b>
10.15	

- 09:42 Twelve-month efficacy and safety outcomes of the first UK series of MINIject supraciliary implant

  Panagiotis Dervenis, Shaheryar Khan, Ihsan Fazal,
  Chrysostomos Dimitriou (United Kingdom)
- 09:49 Three year outcomes of the PAUL glaucoma drainage device in a tertiary referral centre
  Fiona Mason, Leon Au, Jonathan Yu, Kenneth Yau, Cecilia
  Fennerty (United Kingdom)
- 09:56 Three-year Safety and Efficacy Results of a Supraciliary Drainage Device in Open Angle Glaucoma Patients (STAR-GLOBAL)

  Faisal Ahmed¹, Antonio Maria Fea², Philippe Denis³, Brian

  Flowers⁴, Inder Singh⁴, Iqbal Ike K. Ahmed⁴ (¹United Kingdom, ²Italy, ³France, ⁴USA)

#### **PARALLEL ROOM**

## 09:00 NEW WORK - SELECTED ORAL PRESENTATIONS B Chairs: Nazrul Islam (Bangladesh),

Frances Meier-Gibbons (Switzerland), Jayant Venkatramani Iyer (Singapore)

- 09:00 Long-term update on deep sclerectomy vs. combined trabeculotomy/trabeculectomy

  <u>Saleh Al Obeidan</u>, Ahmed Mousa, Faisal Al Mubarak, Abdulsalam

  <u>Al Turjoman</u>, Essam Osman, Abdulaziz Al Arefi, Ehab AlSirhy,

  <u>Philippe Kestelyn</u> ('Saudi Arabia, 'Belgium)
- 09:07 Long-term visual acuity outcomes of deep sclerectomy in pediatric glaucoma
  Saleh Al Obeidan, Muhannad Alkhalifah (Saudi Arabia)



**PARALLEL ROOM** 

09:00	<b>NEW WORK - SELECTED ORAL PRESENTATIONS B</b> (cont.)
10:15	

- 09:14 Influence of baseline intraocular pressure or medication on twoyear outcomes of a supraciliary drainage device in the STAR-I, II, III trials

  Leon Au¹, Ian Rodrigues¹, Antonio Maria Fea², Philippe Denis³,
  Brian Flowers⁴, Paul Singh⁴, Ike Ahmed⁴ (¹United Kingdom, ²Italy,
  ³France. ⁴USA)
- 09:21 Ab externo transconjunctival Xen gel Stent implant: 2 years results

  <u>Eugenio Melchionda</u> (Italy)
- 09:28 Safety and efficacy of iStent inject implantation combined with phacoemulsification for mild to moderate open angle glaucoma <a href="Dr Sri Ganesh">Dr Sri Ganesh</a>, Supriya Sriganesh, Shibi Dev BN, Rhishikesh <a href="Deshpande">Deshpande (India)</a>)
- 09:35 First in human proof of principle laser titration of a glaucoma drainage device

  Keith Barton¹, Ticiana De Francesco², Arsham Sheybani²,
  Christopher Engelman², Rohit Varma², Iqbal Ike K. Ahmed²
  ('United Kingdom, '
- O9:42 A new surgical approach to managing uveitic glaucoma using Baerveldt tube and concomitant intravitreal dexamethasone implant (Ozurdex): a case series

  Ali Ibrahim¹, Augusto Alves Pinho Vieira², Mohammed Sohaib Mustafa³ ("United Kingdom, "Brazil, "United Arab Emirates)
- 09:49 One-year outcomes of open surgical revision of Preserflo MicroShunts that have failed to control the intraocular pressure Keith Barton¹, Muhammad Abouhamid¹, Soledad Aguilar Munoa¹, Scott Hau¹, Nathan Kerr² (¹United Kingdom, ²Australia)
- 09:56 Paul Ahmed Comparison (PAC) study in refractory childhood glaucoma: one-year results
  Abdelrahman M. Elhusseiny, Omar Magdy, Muhammad Z.
  Chauhan, Mohamed S. Sayed, Tarek Shaarawy (Switzerland)

## **AUDITORIUM**

10:15 11:15	MANAGING MIGS MISCHIEF Chairs: Jaewan Choi (South Korea), Tarek Shaarawy (Switzerland)
10:15	Is my TM stent in the right place? <b>Jemaima Che Hamzah</b> ( <i>Malysia</i> )
10:23	Oops what did I strip? <b>Arvind Neelakantan</b> (USA)
10:31	It's a bloody mess, Help! <b>Zeynep Aktas</b> ( <i>Turkey</i> )
10:39	My not so "Xen" experiences  Amr Samir Ateya (Egypt)
10:47	Misadventures with the PreserFlo Ominia Hamam (United Arab Emirates)
10:55	MIGS in India <b>Vanita Pathak-Ray</b> ( <i>India</i> )
11:03	Discussion
11:15 11:45	Coffee break
11:45 12:15	THE DOUG JOHNSON LECTURE
12:15	Introduction: Rick Sponsel (USA)

Speaker: Ki Ho Park (South Korea)



#### **AUDITORIUM**

12:15
THE EXECUTIVE SUMMARY - WHAT YOU SHOULD HAVE READ?
Chairs: Mohamed El Mallah (USA), Ali Hafez (Canada),
Ziad Khoueir (Lebanon), Naveed Nilforushan (Iran)

The most important publications of the past 2 years and their context and relevance

#### **PARALLEL ROOM**

12:15
"UNDER THE BANYAN TREE" - MEET THE EXPERTS
13:30
Chairs: Frances Meier-Gibbons (Switzerland),
Rick Sponsel (USA)

Expert: **Ki Ho Park** (South Korea) **Konrad Schargel** (Saudi Arabia)

13:30 INDUSTRY LUNCH SYMPOSIUM (see page 48)

<u>15:00</u> 16:15	THE UVEA - IN MIND, BUT OUT OF SIGHT Chairs: Kaweh Mansouri (Switzerland), Wisam Shihadeh (Jordan)
15:00	Seeing the unseen - AS-OCT vs UBM <b>Wisam Shihadeh</b> ( <i>Jordan</i> )
15:12	Management of Suprachoroidal Inferno <b>Nicola Ghazi</b> ( <i>United Arab Emirates</i> ) vs
15:24	Ciliary body ablation <b>Faisal Ahmed</b> (United Kingdom)
15:36	Cleft closure Andre Mermoud (Switzerland)
15:48	Suprachoroidal drainage surgery <b>Kaweh Mansouri</b> (Switzerland)
16:00	Discussion

#### **PARALLEL ROOM**

15:00	DEEP DIVE INTO A NARROW SPACE
<b>16:15</b>	Chairs: <b>Peter Chang</b> (USA), <b>Andy Crichton</b> (Canada),
	Shereen Khoder (Syria), Shamira Perera (Singapore)

- 15:00 Can PEI+GSL+GT replace PEI+Trab for PACG with cataract? Xiulan Zhang (China)
- 15:10 Panelists:

  Dexter Leung (China)

  Abdel Hamid El Hofi (Egypt)

Topics Is there any difference in technique with a combined? Combined with what? MIGS. stents, trabs, NPGS and tubes

- 15:20 Angle surgery in angle closure glaucoma **Peter Chang** (*USA*)
- 15:30 Panelists:

  Dexter Leung (China)

  Abdel Hamid El Hofi (Egypt)

Topics
What complications do you anticipate in angle surgery in angle closure?
When do you abort angle surgery in angle closure?

- 15:40 The cataract in angle closure Visanee Tantisevi (Thailand)
- 15:50 Panelists:

  Dexter Leung (China)

  Abdel Hamid El Hofi (Egypt)



#### **AUDITORIUM**

16:15 17:30 TEACHING - WHAT AND HOW: WHAT IS A GLAUCOMA FELLOWSHIP? Chair: Tarek Shaarawy (Switzerland)

Panelists:

Silvia Groth (USA) Hari Jayaram (United Kingdom) Shamira Perera (Singapore) Ahmad Samir (Saudi Arabia)

#### **PARALLEL ROOM**

16:15
17:30
DEEP DIVE - WHAT SHOULD A GLAUCOMA DOCTOR DO, AND NOT DO?
Chairs: Stephen Cook (South Africa), Vital P. Costa (Brazil),
Lineu Shiroma (Brazil)

Panelists:

Stephen Cook (South Africa)
Mohammed Alhemyari (Yemen)
Mohammed Almanassra (Palestine)
Fabio Kanadani (Brazil)
Omar Magdi (Egypt)
Mohamed Sayed (United Arab Emirates)

17:30 Coffee break

18:00 THE ISEEGS PALM D'OR AWARDS Chairs: Silvia Groth (USA), Ali Hafez (Canada),

Sohaib Mustafa (United Arab Emirates)



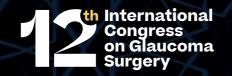
#### **PARALLEL ROOM**

<u>18:00</u> 19:00	<b>DEEP DIVE - RISK MANAGEMENT IN TUBE SURGERY</b> Chairs: <b>Stephen Cook</b> (South Africa), <b>Keith Barton</b> (United Kingdom)
18:00	Difficult tubes Suneeta Dubey (India)
18:10	Where to put the tube (in the eye)? Silvia Groth (USA)
18:20	Survival, performance enhancers and resurrection: <b>Mohamed Sayed</b> ( <i>United Arab Emirates</i> )
18:30	Tube mischief Keith Barton (United Kingdom)
18:40	Prophylactic tubes? Stephen Cook (South Africa)
18:50	Tumultous tubes Ahmed Shabana (United Arab Emirates)

20:00 Congress Dinner



08:10 09:45	KIDDIES Chairs: Zeynep Aktas (Turkey), Aisha Al Busaidi (Oman), Alana Grajewski (USA)
08:10	Setting the scene Maged Nessim (United Kingdom)
08:20	Ab interno goniotomy/GATT <b>Zeynep Aktas</b> ( <i>Turkey</i> )
08:30	BANG Sushmita Kaushik (India)
08:40	Ab externo trabeculotomy Yasmine El Sayed (Egypt)
08:50	Tube surgery Mohamed Sayed (United Arab Emirates)
09:00	Anterior segment anomalies: Special surgical considerations <b>Alana Grajewski</b> ( <i>USA</i> )
09:10	CPC <b>Omar Magdi</b> (Egypt)
09:20	My surgical approach to childhood glaucoma <b>Peter Chang</b> ( <i>USA</i> )
09:30	Discussion



09:45 11:00	RESCUING THE SINKING SHIP Chairs: Ahmed Alhabash (Saudi Arabia), Sushmita Kaushik (India), Andre Mermoud (Switzerland), Nuttamon Srisamran (Thailand)
09:45	Trabs Naveed Nilforushan (Iran)
09:55	NPGS Nitin Anand (United Kingdom)
10:05	XEN Michael Coote (Australia)
10:15	PreserFlo Konrad Schragel (Saudi Arabia)
10:25	Tubes Nazrul Islam (Bangladesh)
10:35	Blebology <b>Tarek Shaarawy</b> (Switzerland)
10:45	Discussion
<u>11:00</u> 11:30	Coffee break
11:30 12:00	THE CLIVE MIGDAL LECTURE
	Introduction: Tarek Shaarawy (Switzerland)
	Speaker: Vital P. Costa (Brazil)



12:00 13:00	
13:00 14:30	INDUSTRY LUNCH SYMPOSIUM (see page 49)
14:30 15:30	BAD EYES Chairs: Vijaya Lingam (India), Winifred Nolan (United Kingdom)
14:30	Nanophthalmos <b>Sharmila Rajendrababu</b> ( <i>India</i> )
14:40	Trauma Mohamed Sayed (United Arab Emirates)
14:50	Extreme myopia <b>Hari Jayaram</b> (United Kingdom)
15:00	Conjunctival inflammatory disease <b>Ahmad Samir</b> (Saudi Arabia)
15:10	The elderly infirm and isolated Andy Crichton (Canada)
15:20	Discussion



## **PARALLEL ROOM**

14:30 15:30	ART OF IRIS SURGERY: TIPS AND TRICKS - INVITED COURSE Chair: Zaki Haem Yassin (Egypt), Rania Sobhy (Egypt)		
	AUDITORIUM		
15:30 16:45	DEEP DIVE - WINDOWS AND PLUMBING Chairs: Leon Au (United Kingdom), Vital P. Costa (Brazil), Yasmine El Sayed (Egypt)		
15:30	Doctor I want to have LASIK Basel Alfaouri (United Arab Emirates)		
15:40	When corneas and blebs don't get along Sneha Kankaria (India)		
15:50	The tube is too close  Arvind Neelakantan (USA)		
16:00	Bleb-induced astigmatism made easy: Leon Au (United Kingdom)		
16:10	MIGS and the cornea, foe or not so much so? <b>Kaweh Mansouri</b> (Switzerland)		
16:20	Tackling post keratoplasty glaucoma: <b>Winifred Nolan</b> ( <i>United Kingdom</i> )		
16:30	Discussion		
	PARALLEL ROOM		
15:30 16:45	LESS PRESSURE - MAKING YOUR WORKING LIFE EASIER Chairs: Ali Hafez (Canada), Arvind Neelakantan (USA)		
	Panelists: <b>Abdallah Al Naqi</b> (United Arab Emirates), <b>Fabio Kanadani</b> ( <i>Brazil</i> ), <b>Rick Sponsel</b> ( <i>USA</i> )		
16:45 17:00	Closing Remarks		

## **THURSDAY, 18 APRIL 2024**

**WETLAB ROOM** 

	ALCON WETLAB 1 HYDRUS MICROSTENT SUCRICAL PEARLS	
	ADVANCED OPHTHALMIC INNOVATIONS WETPAUL GLAUCOMA IMPLANT MASTERCLASS	WETLAB ROOM
14:00 15:00	NEW WORLD MEDICAL WETLAB 3 KAHOOK BLADE, TRIPS,TRICKS AND MORE	WETLAB ROOM
	ABBVIE WETLAB 4 XEN IMPLANT INS AND OUTS	WETLAB ROOM
		WETLAB ROOM

16:45 ABBVIE WETLAB 4

17:45 XEN IMPLANT INS AND OUTS

**WETLAB ROOM** 

09:00 NEW WORLD MEDICAL WETLAB 6
10:00 KAHOOK BLADE, TRIPS,TRICKS AND MORE

**WETLAB ROOM** 

10:15 ALCON WETLAB 7

11:15 HYDRUS MICROSTENT SUCRICAL PEARLS

**WETLAB ROOM** 

11:30 IRIDEX WETLAB 8

12:30 MICROPULSE LASER THERAPY: WHY HOW? WHEN?

**WETLAB ROOM** 

15:00 WETLAB 9

16:00 THE FINE ART OF TRABECULECTOMY

**WETLAB ROOM** 

16:15 IRIDEX WETLAB 10

17:15 MICROPULSE LASER THERAPY: WHY HOW? WHEN?



# SATURDAY, 20 APRIL 2024

**WETLAB ROOM** 

08:30	WETLAB 11
09.30	MASTERING DEED SCI ERECTOMY

### **WETLAB ROOM**

10:00	<b>ADVANCED OPHTHALMIC INNOVATIONS WETLAB 12</b>
11.00	CLEADDATH SUDGICAL TECHNIQUES

#### **WETLAB ROOM**

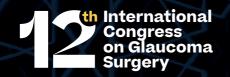
11:30	ABBVIE WETLAB 13
12:30	<b>XEN IMPLANT INS AND OUTS</b>

### **WETLAB ROOM**

14:30	OCULUS WETLAB 14
<b>15:30</b>	SEE BETTER, DO BETTER - OCULUS GONIO READY ASSISTED
	MIGS SURGERY

### **WETLAB ROOM**

16:15	OCULUS WETLAB 15
<del>17:15</del>	HANDS UP FOR MIGS SURGERY - SEE THE DIFFERENCE
	WITH OCULUS GONIO READY



# **VIDEOS**

V01	Minimally invasive surgical iridectomy <u>Pravin Pandey</u> (United Kingdom)
V02	Longevity and efficacy of Kahook Dual Blade goniotomy: a case study of sustained IOP control and trabeculotomy enhancement <b>Sandra Johnson, Nadine Abdeljabbar</b> ( <i>USA</i> )
V03	Xen gel stent as a rescue surgery for endothelial dysfunction following Ahmed glaucoma drainage device implantation Jaewan Choi, Young Hoon Hwang, Mijin Kim (South Korea)
V04	Sailing through shallow seas Sharmila Rajendrababu, Maheshwari Peethala (India)
V05	Eyelid tarsal plate graft: a novel patch graft for late tube exposure with six-month follow-up  Bassel Qaddoura, Bella Johansson Iranipour, Martin Thiel (Sweden)
V06	Taco that tube! <u>Vanita Pathak Ray</u> (India)
V07	Procedures and techniques to improve bleb function in a PreserFlo MicroShunt <a href="Pravin Pandey">Pravin Pandey</a> (United Kingdom)
V08	When things look bleak,there is always a silver lining - The quadruple procedure  Mythiri Rao, Sharmila Rajendrababu (India)
V09	Canaloplasty - The glaucoma surgery with latitude Ganesh Venkataraman (India)
V10	Outcome of trabeculectomy with biodegradable collagen matrix implant Imtiaz Ali (Pakistan)
V11	Management of a case of neovascular glaucoma complicated by a persistent epithelial defect with trabeculectomy incorporating amniotic membrane  Suneeta Dubey, Anugya Sharma (India)

**VIDEOS** 



### **VIDEOS**

- V12 Ahmed glaucoma valve plate exposure in a onocular patient: bleb reconstruction utilising the fibrous tissue extracted from the bleb to cove rthe edge of the valve plate

  <u>Umair Qidwai</u> (Pakistan)
- V13 Surgical management journey of uncontrolled IOP in an Axenfield-Regers syndrome patient

  <u>Umair Qidwai</u> (Pakistan)
- V14 Sulcus placement of PreserFlo MicroShunt for the management of refractory advanced primary open angle glaucoma in a pseudophakic patient with previous DSEK corneal endothelial graft and limbal stem cell deficiency

  Madalina Pavel, Avi Kulkarni (United Kingdom)
- V15 "Ahmed suture" flanged 6\0 prolene suture for Ahmed valve plate fixation
  Ahmed Samir, Mohamed Kamal, Karim Nabil (Saudi Arabia)

#### **ANGLE CLOSURE GLAUCOMA**

- P01 Malignant glaucoma in nanophthalmos treated with 25-gauge endoscope-assisted pars plana anterior vitrectomy and hyaloidectomy: a case report

  Taisuke Matsuda, Takashi Kojima, Mitsunori Watanabe, Sho Yokoyama, Norihiko Yoshida, Tatsushi Kaga (Japan)
- P02 Efficacy of micropulse cyclophotocoagulation in acute angle closure glaucoma

  Natalia Postupaeva, Oleg Kolenko, Evgenii Sorokin, Alexei Postupaev (Russian Federation)
- P04 Effect of Kahook Dual Blade at the time of cataract surgery in eyes with apposition of the iris to the angle trabecular meshwork Sandra Johnson, Ariess Gharabagi, Joshua King (USA)
- P05 Cataract surgery with and without trabecular micro-bypass stent implantation in primary angle-closure glaucoma: a retrospective cohort study using real-world data

  Sara Issa, Cristina Gines-Gallego, Benjamin Griffin, Panagiotis Dervenis, Chrysostomos Dimitriou, Madalina Pavel, Obeda Kailani, Mohammed Abu-Bakra, Sameer Trikha, Avi Kulkarni, Gerassimos Lascaratos (United Kingdom)
- Phacogonitomy versus phacotrabeculectomy for advanced primary angle-closure glaucoma with cataract: a randomized controlled trial

  Yunhe Song¹, Fengbin Lin¹, Aiguo Lv¹, Yao Zhang¹, Lan Lu, Lin Xie¹,
  Guangxian Tang¹, Huiping Yuan¹, Minwen Zhou¹, Weirong Chen¹,
  Ningli Wang¹, Clement Tham¹, Keith Barton¹, Ki Ho Park², Tin
  Aung³, Robert Weinreb⁴, Li Tang¹, Sujie Fan¹, Dennis Lam¹, Xiulan
  Zhang¹ (China, ²South Korea, ³Singapore, ⁴USA)
- P07 Finding closure Solving the narrow angle dilemma Shibi Dev BN, Rhishikesh Deshpande (India)
- P08 Anterior segment optical coherence tomography for prediction of plateau iris in primary angle closure disease underwent phacoemulsification
  Woo Keun Song, Kyung Rim Sung (South Korea)
- P09 We GATT this under control
  Ganesh Venkataraman, Premanand Chandran, Mrunali
  Dhavalikar, Rohan Daniel, Abhipsa Sahu (India)



### **CATARACT AND GLAUCOMA SURGERY**

- P10 36-month follow-up of KDB goniotomy in primary open angle glaucoma

  Ejaz Ansari (United Kingdom)
- P11 Corneal endothelial cell loss after trabeculectomy, phacoemulsification and phacotrabeculectomy

  Malak Al Mawali, Ali Alsheikheh (Oman)
- P13 Combined cataract and glaucoma surgery in eyes with ciliary ligamentous weakness

  <u>Grigory Sorokoletov</u>, Olga Kolisheva, Aleksey Arisov, Mariam

  <u>Taevere</u> (Russian Federation)
- P14 Integrating micro-invasive glaucoma surgery (MIGS) training into surgical residency educational insights and advancing glaucoma care Liam Bourke (Ireland)
- P15 Multicenter canaloplasty data registry Outcomes of ab-interno canaloplasty across different glaucoma types and severity

  Jason Cheng¹, David Lubeck², Nathan Kerr¹, Keith Barton³

  (¹Australia, ²USA, ³United Kingdom)
- P16 The good, the bad and the ugly: secondary glaucoma after penetrating keratoplasty

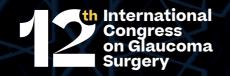
  Maria Vivas, Tomás Costa, Catarina Monteiro, Júlio Almeida,

  Ana Sofia Lopes, Fernando Trancoso Vaz, Maria João Santos,
  Isabel Prieto (Portugal)
- P17 Real world efficacy of combined viscocanaloplasty with microstentatthetimeofphacoemulsificationforprimaryopenangle glaucoma

  Laurence Ducker, Sandra Johnson, Anya Rahman (USA)
- P18 Two-year results of rotational asymmetric optic IOL implantation for presbyopia correction in glaucoma patients

  Nadezhda Pozdeyeva, Nadezhda Gorbunova, Nikita Mikhailov,

  Evgeniy Batkov (Russian Federation)



- P19 Efficacy and safety of modern minimally invasive glaucoma surgery (MIGS) Ab-interno canaloplasty in 18 months of follow-up (own experience)
  Wojciech Maruszczyk, Łukasz Drzyzga, Michał Bogocz, Marta Świerczyńska, Katarzyna Gontarz, Dominik Dygas, Michalina Gałuszka, Aleksandra Bukowska, Dorecka Mariola, Dorota Wyględowska-Promieńska, Ewa Mrukwa-Kominek (Poland)
- P20 Four arm comparative study of outcomes for Hydrus, i- stent and OMNI MIGS devices with stand alone phacoemulsification in primary open angle glaucoma (POAG): 6 month follow up preliminary results

  Shaheryar Khan, Chrysostomos Dimitriou, Panagiotis Dervenis, Jeremy Chan, Ihsan Fazal (United Kingdom)
- P21 Comparison of ab-interno Xen gel stent versus trabeculectomy after faild Xen gel stent: efficacy, safety and two-year outcome Bassel Qaddoura, Zaid Al Baldawi, Wasan Khalaf, Martin Thiel (Sweden)
- P22 Bootleg Ahmed procedure: new wine in old skins <u>Daniel Broderick</u><sup>1</sup>, Grant Slagle<sup>2</sup>, William Sponsel<sup>2</sup> (<sup>1</sup>Ireland, <sup>2</sup>USA)
- P23 IOP reduction in bilateral cataract extraction with concomitant MIGS in only one eye

  Alysha Varghese¹, Daniel Broderick², Safurah Bharwani¹, Andy Vu³, Jeffrey Griffin Bs³, William Sponsel³ (¹Poland, ²Ireland, ³USA)

### **CONGENITAL / PEDIATRIC GLAUCOMA**

- P24 Overview of secondary childhood glaucoma associated with nonacquired ocular anomalies

  Nyaish Mansoor-Ali, Tihami Mansoor, Saqib Ali, Mansoor Ahmed
  (United Kingdom)
- P26 Management of aphakia with secondary glaucoma
  Anjhana Sasikaladharan Vellappally, Hosdurga Vijaya Pai (India)
- P27 Demographics and parental consanguinity among a sample of primary congenital glaucoma Middle Eastern patients

  Fayrouz Aboalazayem¹, Mohammed Alhemyari², Ahmed Hussein³,

  Shaimaa Gafar³, Tarek Sharaawy⁴ (¹Egypt, ²Yemen, ³Egypt, ⁴Switzerland)



P28 Surgical management of congenital glaucoma in the Middle East Rizwan Malik (United Arab Emirates)

#### **EPIDEMIOLOGY**

P29 Knowledge, attitude, and practice (KAP) towards glaucoma among new glaucoma patients and their first-degree relatives: a cross-sectional study in a tertiary eye care center in Riyadh, Saudi Arabia

<u>Ghadah AlQahtani</u>, Abdullah Al Zahrani, Khabir Ahmad, Alaa <u>Albalawi, Dana Obeid, Sami Al Shahwan</u> (Saudi Arabia)

### **GLAUCOMA MEDICATIONS**

P30 Vitamin D and primary open angle glaucoma - A novel way to optimise treatment strategies in glaucoma

Moukthika Kondapalli, Superna Mahendra (India)

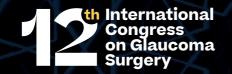
#### **GLAUCOMA SURGICAL COMPLICATIONS**

- P31 Efficacy and outcomes of bleb needling after failed deep sclerectomy; a retrospective study

  Shaimaa Alrefaie, Sami Alshahwan, Abdullah Alzahrani, Ahmed Mousa, Nour Alotaibi (Saudi Arabia)
- P32 Treatment outcomes of pars-plana vitrectomy-hyloidotomyzonulectomy-iridotomy in malignant glaucoma at a tertiary eye care centre in South India Mrunali Dhavalikar, Ganesh Venkataraman, Manju M (India)
- P33 Congenital glaucoma: prognostic significance of early postoperative choroidal detachment in non-penetrating deep sclerectomy

  Shaikha Aldossari, Gorka Sesma, Konrad Schargel, Ibrahim

  AlJadaan, Rakan Gorinees, Nouf AlZendi, Khabir Ahmad (Saudi Arabia)



P34 Corneal endothelial cell loss after PreserFlo insertion in Japanese patients
Takeshi Hara (Japan)

#### **LASERS**

- P35 Acceptance of selective laser trabeculoplasty as a first line treatment for glaucoma in Saudi Arabia

  Manal Alwazae, Atheer Alhumud, Shrouq AlSarhan, Leyla Aljasim
  (Saudi Arabia)
- P36 Comparison of treatment outcomes between slow coagulation transscleral cyclophotocoagulation and micropulse transscleral laser treatment

  Young Hoon Hwang, Sharon Lee, Mijin Kim, Jaewan Choi (South Korea)
- P37 Long term success rate of selective laser trabeculoplasty following failed incisional glaucoma surgery

  Alanuad Albazei, Manal Alwazei, Horia Alotaibi, Layla Aljassim (Saudi Arabia)
- P38 Surgical outcomes of endocyclophotocoagulation in primary versus secondary/refractory glaucoma
  Vanita Pathak Ray (India)
- P39 Micropulse transcleral diode laser (MP-TSCPC) an effective nonsurgical non-invasive alternate for treating glaucoma M Afzal Bodla, Nalain Syedah (Pakistan)
- P40 Efficacy and safety of endocyclophotocoagulation for intraocular pressure reduction in glaucoma patients: a non randomized prospective pilot study on 19 eyes

  <u>Grégoire Van Acker</u>, Sayeh Pourjavan (Belgium)
- P41 Extended data and associated complications of trans-scleral diode laser cyclophotocoagulation in intractable glaucoma 10 years retrospective series

  Madalina Pavel, Ujjwal Banerjee, Prajakta Modak, Frederic Villard, Benjamin Griffin, Joanna Dilley, Ali Abdullah, Avi Kulkarni (United Kingdom)



- P42 Transscleral cyclophotocoagulation in eyes with good central vision

  Lorenza Ronchi, Matteo Sacchi, Alessio Grazioli, Stefano Dore, Francesco Bandello, Paolo Bettin, Antonio Pinna (Italy)
- P43 Micropulse laser trabeculoplasty for open angle glaucoma Selma Mahmah (Algeria)

#### **NEW GLAUCOMA DRAINAGE DEVICES**

- P44 Xen gel stent combined with healaflow Injectable viscoelastic implant

  Eran Berkowitz, Beatrice Tiosano (Israel)
- P49 Comparing cilioscleral Interposition ("Cl") technique performance and safety in POAG and PACG: 18M results using CID-SV22

  <u>Lilit Voskanyan</u> (Armenia)
- P50 Minimally invasive micro sclerostomy Real world experience and preliminary outcomes

  | Ihsan Fazal, Panagiotis Dervenis, Shaheryar Khan, |
  | Chrysostomos Dimitriou (United Kingdom)
- P51 One year results of PAUL glaucoma implant in the treatment of primary congenital glaucoma
  Ali Olgun¹, Murat Karapapak²(¹Iraq, ²Turkey)
- P52 Comparison of the outcomes of combined viscocanalostomytrabeculotomy glaucoma interventional procedure (OMNI) with iStent procedure in open angle glaucoma Suman Biswas, Shalika Perera, Shahenaz Alastal (United Kingdom)
- P53 Retrospective analysis of the safety and efficacy of the MINIject implant at 12 months

  Ihsan Fazal, Hammad Malik, Mahmoud Radwan (United Kingdom)
- P54 Evaluating astream: six-months insights into the safety and effectiveness of the novel glaucoma microshunt Hae Min Park, Do Young Park, Jong Chul Han (South Korea)
- P56 Dexamethasone implant as glaucoma drainage device: a pilot study

  Andrey Zolotarev, Elena Karlova, Maria Radaikina, Viktoria

  Germanova (Russian Federation)

- P57 A triad of signs to confirm the successful implantation of a trabecular micro bypass device

  Dr Sri Ganesh, Supriya Sriganesh, Shibi Dev BN, Rhishikesh Deshpande (India)
- P58 Outcomes of PAUL glaucoma drainage device in secondary glaucomas
  Salman Waqar (United Arab Emirates)
- P59 Three-year outcomes of Xen gel stent implantation with fornix base conjunctiva incision

  Ivana Liehneova (Czech Republic)
- P60 Early experience with the eyeWatch/eyeTube system: a case series

  Chrysostomos Dimitriou, Panagiotis Dervenis, Shaheryar Khan, Ihsan Fazal (United Kingdom)
- P61 Ab interno versus ab externo features after successful Xen Gel Implantation: a clinical and AS-OCT study
  Lorenza Brescia, Luca Agnifili, Rodolfo Mastropasqua (Italy)
- P62 Anterior-segment optical coherence tomography imaging of patients undergoing supraciliary glaucoma drainage device implantation

  Eleonora Micheletti¹, Julien Torbey², Amir Nassri³, Harsha L
  Rao⁴, André Mermoud², Kaweh Mansouri²,³ (¹United Kingdom, ²Switzerland, ³USA, ⁴India)
- P65 PreserFlo Microshunt implantation in uveitic glaucoma patient Ahmed Alhabash, Hajar Alotaibi, Shahad Alghaseb (Saudi Arabia)



#### **NEW TECHNOLOGY**

- P66 The encounter glaucoma decision aids trial
  Manal Alwazae, Atheer Alhumud, Abdulrahman Aldarrab,
  Abdullah Bin Hemid, Razan Abu AlHassan, Fadwa AlAdel, Leyla
  Aljasim, Ohoud Owaidhab (Saudi Arabia)
- P67 Biomechanical analysis of Corvis parameters in patients with hypotony
  Rachid Bouchikh El Jarroudi, Pau Romera Romero, Jessica
  Botella Garcia, Jordi Loscos Arenas (Spain)
- P68 Could an app, help the glaucoma surgeon in his outcomes? Eugenio Melchionda (Italy)
- P70 A comparative study of CSCR using intravitreal ranibizumab (Patizra) and aflibercept (Eylea)

  M Afzal Bodla, Nalain Syedah (Pakistan)
- P71 Mechanical trabeculo-cleaning in combined glaucoma and cataract surgery

  Nadezhda Gorbunova, Nadezhda Pozdeyeva, Nikita Mikhailov,
  Olga Makarova, Evgeniy Batkov (Russian Federation)

#### NON-PENETRATING SURGERY

- P72 Results of glaucoma surgical treatment (non-penetrating deep sclerectomy and implantation of collagen and bioresorbable drainages)

  Kirill Pershin, Nadezhda Pashinova, Alexander Tsygankov,

  Ekaterina Korneeva, Galina Solovyeva, Evgeny Gurmizov, Ivan Likh, Vladimir Kashnikov (Russian Federation)
- P73 Viscoelastic delamination suprachoroidal cleft approach for MINIject supraciliary minimally invasive glaucoma device system: safety and effectiveness of surgical technique Antonio Valentino Giugliano, Marina Hopes (United Kingdom)
- P74 Effect of healaflow using in open-angle glaucoma surgery Marina Pravosudova (Russian Federation)

#### **OCULAR IMAGING**

- P76 Trend of glaucoma procedures at a single eye center in 2016-2020 Di Zhang, Chun Zhang (China)
- P77 A management odyssey in iridschiasis: a case report Rosina Zakri, Albena Dardzhikova (United Kingdom)

#### **TRABECULECTOMY**

- P78 Safety and tolerance of the use of DuraGen biodegradable collagen matrix as an adjuvant in filtering surgery: a pilot study <u>Júlia Boldú Roig</u>, Jose Manuel Navero Rodríguez, Alfonso Antón <u>López</u> (Spain)
- P79 Trabeculectomy surgery outcome in a middle eastern population with primary open angle glaucoma (POAG)

  Bahaa' Noureddine (Lebanon)
- P80 Bleb To needle or not Rashid Zia (United Kingdom)

#### **TUBE SHUNTS**

- P81 Baerveldt-350 with adjunctive goniotomy: 1-year outcomes Mary Qiu, Jacob Kanter (USA)
- P82 Combined surgical treatment of neovascular glaucoma Anna Starostina, Alla Sidorova (Russian Federation)
- P83 Ex-press shunt implantation in combination with micro-pulse cyclophotocoagulation in refractory glaucoma
  Alla Sidorova, Anna Starostina (Russian Federation)
- P85 The Ahmed FP7 drainage device: comparing surgical outcomes of Ahmed surgery alone vs combined with phacoemulsification

  Maria Vivas, Tomás Costa, Catarina Monteiro, Júlio Almeida, Ana
  Sofia Lopes, Fernando Trancoso Vaz, Maria João Santos, Isabel Prieto (Portugal)
- P86 Long-term outcomes of Ahmed glaucoma valve implantation for uveitic glaucoma: a 10-year retrospective study
  Rakan Algorinees, Nada Almadhi, Asma Almohizea, Sami
  Alshahwan, Adi Al Owaifeer (Saudi Arabia)



- PreserFlo MicroShunt and iridocorneal endothelial syndrome

  Juan Francisco Ramos-Lopez, Luis Alcaraz Clemente, Alberto
  Sánchez Mellado, Javier De la Oliva Fernández (Spain)
- P88 Long-term outcomes of XEN-augmented deep sclerectomy (XEN-DS): surgical success and intraocular pressure over 42 months

  Nadhini Arumuganathan, Kevin Gillmann, Jean-Marc

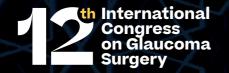
  Baumgartner (Switzerland)
- P89 Rare case of phacomatosis pigmento vascularis with bilateral advanced glaucoma
  Sneha Kankaria (India)
- P91 Comparative outcomes of the Paul and Baerveldt glaucoma implants on one year after implantation

  Soledad Aguilar Munoa¹, Muhammad Abouhami¹²², Zain Juma¹,
  Scott Hau¹, Giacinto Triolo³, Sandika Baboolal¹, Nathan Kerr⁴,
  Keith Barton¹ (¹United Kingdom, ²Egypt, ³Italy, ⁴Australia)

#### WOUND HEALING MODULATION

- P92 Clinical outcomes of PreserFlo® MicroShunt procedure with mitomycin C alone versus with mitomycin C and bevacizumab Inas Gadelkarim, Gokulan Ratnarajan, Lee Jones, Umair Qidwai (United Kingdom)
- P93 3 Years follow up after using acid hyaluronic implant cross-linked (Healaflow) as a modulating mechano-transduction during sub scleral trabeculectomy SST for phakic and preudophakic primary open angle glaucoma

  Ashraf Armia (Egypt)



12:45 14:15 JAMJOOM PHARMA LUNCH\* SYMPOSIUM THE CUTTING EDGE

CHAIR: Tarek Shaarawy (Switzerland)



When should you be aggressive in treating glaucoma **Tarek Shaarawy** (Switzerland)

When all is lost **André Mermoud** (Switzerland)

Preservative free? Is it worth the hassle? **Kaweh Mansouri** (*Switzerland*)

08:00
O9:00
RHEON MEDICAL BREAKFAST\* INDUSTRY SYMPOSIUM
ENHANCING OUTCOMES IN GLAUCOMA SURGERY: SPOTLIGHT
ON EYEWATCH AND EYEPLATE

Introduction **Leon Au** (United Kingdom)



The eyePlate-300, the next generation glaucoma drainage device **Faisal Ahmed** (*United Kingdom*)

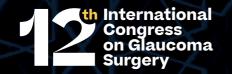
Why did the eyeWatch become an obvious choice? **André Mermoud** (Switzerland)

Why I can't do without an eyeWatch! **Leon Au** (*United Kingdom*)

Shaping the future of eye surgery: preliminary experience with the eyeTube + eyeWatch surgical system from the Colchester Eye Centre

**Chrys Dimitriou** (United Kingdom)

<sup>\*&#</sup>x27;Light breakfast will be offered at this meeting



This is a promotional symposium for healthcare professionals only that is organised and funded by AbbVie in relation to AbbVie products

13:30 15:00	ABBVIE LUNCH INDUSTRY SYMPOSIUM XEN® AND THE ART OF OUTFLOW MAINTENANCE Chair: Michael Coote (Australia)
13:30	Welcome and introduction  Michael Coote (Australia)
13:33	Glaucoma surgery: where are we now? Salman Waqar (United Arab Emirates)
13:48	Selecting wisely: patient-centric approach to XEN® for glaucoma management Kaweh Mansouri (Switzerland)
14:03	The art of refinement: mastering the surgical technique for XEN® implantation  Mohamed Hesham Aly (United Arab Emirates)
14:23	Bleb management for improved surgical outcomes with XEN® <b>Michael Coote</b> (Australia)
14:43	Panel discussion and Q&A All, moderated by <b>Michael Coote</b> (Australia)
14:58	Closing remarks



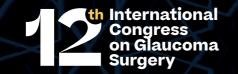
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The XEN® Gel implant is intended to reduce intraocular pressure in patients with primary open angle glaucoma where previous medical treatments have failed.

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13:00 14:30	Chair: Keith Barton (United Kingdom)
13:00	The bleb is dead, long live the bleb! Are Bleb-forming devices the future? <b>Leon Au</b> ( <i>United Kingdom</i> )
13:13	Consensus on pre-, peri- and post OP management of PRESERFLO® MicroShunt <b>Keith Barton</b> ( <i>United Kingdom</i> )
13:30	Clinical trial results vs RWE – what to expect from Bleb-forming devices?  Karsten Klabe (Germany)
13:45	Panel discussion around case presentations
14:00	Lunch and discussion with the speakers



### **ACKNOWLEDGEMENTS**

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