

10th

International Congress on Glaucoma Surgery



February 6-8, 2020 | London, England

PROGRAMME



TIMETABLE

Thursday, 6 February 2020

	Assembly Hall	Convocation Hall	Harvey Goodwin Suite	Robert Runcie Room
08.30 12.00	All you need to know about glaucoma			
12.00 13.00	Opening and welcome			
13.00 14.30	Educational Partner Lunch Symposium			
14.30 15.30	Course 1 Trabeculectomy	Course 2 Decision making when things fail	Course 3 MIGS/Others outside the box, evidence-free	Wetlab 1 Preserflo
15.30 16.00	Afternoon tea			
16.00 17.00	Course 4 New ciliary body surgery	Course 5 Tube surgery	Course 6 Schlemm's canal stenting	Wetlab 2 Preserflo

TIMETABLE

Friday, 7 February 2020

	Assembly Hall	Convocation Hall	Harvey Goodwin Suite	Robert Runcie Room
09.00 10.00	Session 1 Debate	Course 7 Old vs new surgery		Wetlab 3 Xen
10.00 11.00	Session 2 What's new			Wetlab 4 Xen
11.00 11.30	Morning tea			
11.30 12.00	Thom J. Zimmermann Lecture			
12.00 13.00	Executive revision. What have we learned from the big trials?			Wetlab 5 Masterclass trabeculectomy
13.00 14.30	Educational Partner Lunch Symposium			
14.30 15.30	Course 8 Congenital glaucoma surgery	Course 9 Canal surgery cutting	Course 10 Innovative surgery for developing world	Wetlab 6 Masterclass GDD Implants
15.30 16.00	Afternoon tea			
16.00 17.00	Course 11 The money in glaucoma surgery	Course 12 NPGS	Course 13 How to read a paper	Wetlab 7 A Fresh Look and a new implant
17.00 17.30	Clive Migdal Lecture			

TIMETABLE

Saturday, 8 February 2020

	Assembly Hall	Convocation Hall	Harvey Goodwin Suite	Robert Runcie Room
09.00 10.00	Session 3 Debates			Wetlab 8 Glaukos iStent
10.00 11.00	Session 4 Debates			Wetlab 9 Glaukos iStent
11.00 11.30	Morning tea			
11.30 12.00	Doug Johnson Lecture			
12.00 13.00	London war room. Combatting complications			
13.00 14.30	Educational Partner Lunch Symposium			
14.30 15.30	Course 14 Free papers - Rapid fire	Course 15 New filters (Xen-microshunt)	Course 16 Combined procedures	Wetlab 10 Micropulse technology
15.30 16.00	Afternoon tea			
16.00 17.00	Session 5 The future?	Course 17 Serious complications	Course 18 Surgical management of angle closure	

08.30 ALL YOU NEED TO KNOW ABOUT GLAUCOMA

12.00 Moderators: **Leon Au** (United Kingdom), **Shamira Perera** (Singapore)

IOP assessment

Shibal Bhartiya (India)

Fundamentals of gonioscopy

Zeynep Aktas (Turkey)

Anterior segment imaging for the glaucoma surgeon

Shamira Perera (Singapore)

Laser for the glaucomatologist

Sylvia Groth (USA)

Perimetry essentials

Mohamed El-Malah (Egypt)

09.45 *Tea break*

10.15

Trabeculectomy - step by step

Lineu Shiroma (Brazil)

All you need to know about tubes

Arvind Neelakantan (USA)

Major glaucoma clinical trials

Ziad Khoueir (Lebanon)

Optical coherence tomography in glaucoma

Colin Clement (Australia)

Decision making and clinical scenarios in Glaucoma

Yasmine El Sayed (Egypt)

How to get ahead in ophthalmology

Stephen Cook (South Africa)

Assembly Hall

12.00 OPENING AND WELCOME

13.00

Welcome to the 10th ICGS
Tarek Shaarawy (Switzerland) - *President*

Tanuj Dada (India)- *Secretary General*

Sheng Lim (United Kingdom) - *Chair Scientific Committee*

Welcome to London!
TBA

12.30 Honorary President Keynote Lecture
Sir Peng Khaw (United Kingdom)

Assembly Hall

13.00 EDUCATIONAL PARTNER LUNCH SYMPOSIUM

14.30

Assembly Hall

14.30 COURSE I

15.30 TRABECULECTOMY

Moderators: Colin Clement (Australia),
Deborah Kamal (United Kingdom)

Arvind Neelakantan (USA)

Peter Shah (United Kingdom)

Julian Garcia-Feijoo (Spain)

Walid Tantawy (United Kingdom)



Convocation Hall

14.30 COURSE 2

15.30 DECISION MAKING WHEN THINGS FAIL

Moderators: **Lineu Shiroma** (Brazil), **Jing Wang** (Canada)

Akira Matsuda (Japan)

Mark Sherwood (USA)

Paul Sidoti (USA)

Nitin Anand (United Kingdom)

Harvey Goodwin Suite

14.30 COURSE 3

15.30 MIGS/OTHERS OUTSIDE THE BOX, EVIDENCE-FREE

Moderators: **Sidi Mohammed Ezzouhairi** (Morocco),
George Spaeth (USA)

Microshunt in uveitic glaucoma
Nathan Kerr

XEN/Baerveldt
Franz Grehn (Germany)

KDB as primary therapy
Tarek Shaarawy (Switzerland)

AGV in elderly POAG
Andrew Crichton (Canada)

Robert Runcie Room

14.30 WETLAB I

15.30 Preserflo (Educational Partner - Santen)

15.30 *Afternoon tea*

16.00

Assembly Hall

16.00

COURSE 4

17.00

NEW CILIARY BODY SURGERY

Moderator: **Philip A. Bloom** (United Kingdom)

Background

Sheng Lim (United Kingdom)

HiFu

Florent Aptel (France)

ECP

Philip A. Bloom (United Kingdom)

Micropulse

Ziad Khoueir (Lebanon)

Convocation Hall

16.00

COURSE 5

17.00

TUBE SURGERY

Moderator: **Mark Sherwood** (USA)

Paul Sidoti (USA)

Etsuo Chihara (Japan)

Xiulan Zhang (China)

Susana Duch (Spain)



Harvey Goodwin Suite

16.00 COURSE 6

17.00 SCHLEMM'S CANAL STENTING

Moderator: **Norbert Pfeiffer** (Germany)

Overview

Randy Craven (USA)

iStent/hydrus

Antonio Maria Fea (Italy)

Istent

Gokulan Ratnarajan (United Kingdom)

iStent/hydrus

Imran Masood (United Kingdom)

Robert Runcie Room

16.00 WETLAB 2

17.00 Preserflo (Educational Partner - Santen)

Thursday
February 6

Assembly Hall

09.00

SESSION I

10.00

DEBATE

Moderators: **Laura Crawley** (United Kingdom),
Mario Economou (Sweden)

Debate: Congenital glaucoma

Trab/trabeculotomy - **John Brookes** (United Kingdom)

Others - **Joseph Panarelli** (USA)

Convocation Hall

09.00

COURSE 7

10.00

DEBATE: OLD VS NEW SURGERY

Moderator: **Henny Beckers** (The Netherlands)

New stuff

Leon Au (United Kingdom)

Tube & trab

Louis Cantor (USA)

Robert Runcie Room

09.00

WETLAB 3

10.00

Xen (Educational Partner - Allergan)



Assembly Hall

10.00 SESSION 2

11.00 WHAT'S NEW

Moderators: **Makoto Aihara** (Japan), **Andrew Tatham** (United Kingdom)

PGI

Paul Chew (Singapore)

iStar miniject

Philippe Denis (France)

PreserFlo - latest results from study

Tarek Shaarawy (Switzerland)

iStent

Gokulan Ratnarajan (United Kingdom)

Hydrus

Norbert Pfeiffer (Germany)

EyeWatch

Sheng Lim (United Kingdom)

Friday
February 7

Robert Runcie Room

10.00 WETLAB 4

11.00 Xen (Educational Partner - Allergan)

11.00 *Morning tea*

11.30

Assembly Hall

11.30 Thom J. Zimmerman Lecture

12.00 Intro: **Mark Sherwood** (USA)

Jeffrey Freedman (USA)

Assembly Hall

12.00 EXECUTIVE REVISION.

13.00 WHAT HAVE WE LEARNED FROM THE BIG TRIALS?

Moderators: **Tanuj Dada** (India), **Anthony King** (United Kingdom)

TVT

Leon Herndon (USA)

ABC/AVB

Yvone Buys (Canada)

PTVT

Saurabh Goyal (United Kingdom)

Independent prospective on all 3 studies

Randy Craven (USA)

Robert Runcie Room

12.00 WETLAB 5

13.00 Masterclass Trabeculectomy

Assembly Hall

13.00 EDUCATIONAL PARTNER LUNCH SYMPOSIUM

14.30

Assembly Hall

14.30 COURSE 8

15.30 CONGENITAL GLAUCOMA SURGERY

Moderator: **Rolando Fernández** (Peru), **Sayeh Pourjavan** (Belgium)

Zeynep Aktas (Turkey)

Albert Khouri (USA)

John Brookes (United Kingdom)

Tuba Atalay (Turkey)



Convocation Hall

14.30 COURSE 9

15.30 CANAL SURGERY CUTTING

Moderator: **Julian Garcia-Feijoo** (Spain)

Gatt

Zeynep Aktas (Turkey)

KDB

Saurabh Goyal (United Kingdom)

ABic

Patrick Gooi (Canada)

Trabectome

Arthur J. Sit (USA)

Friday
February 7

Harvey Goodwin Suite

14.30 COURSE 10

15.30 INNOVATIVE SURGERY FOR DEVELOPING WORLD

Moderator: **Shibal Bhartiya** (India)

William Sponsel (USA)

Stephen Cook (South Africa)

Seng Chee Loon (Singapore)

Robert Runcie Room

14.30 WETLAB 6

15.30 Masterclass GDD Implants

15.30 *Afternoon tea*

16.00

Assembly Hall

16.00 COURSE 11
17.00 THE MONEY IN GLAUCOMA SURGERY
Moderator: **Yvonne Buys** (Canada)

Practicalities of starting a new venture
Cherry Khoo (Singapore)

The last frontier in the business of surgery glaucoma
Greg Kunst (USA)

Omar Sadruddin (USA)

iKey: catching the silent thief
Kate Coleman (Ireland)

Developing eyewatch: current and future business perspectives
Nikolas Stergiopoulos (Switzerland)

Convocation Hall

16.00 COURSE 12
17.00 NPGS
Moderator: **Paul Harasymovicz** (Canada)

Tarek Shaarawy (Switzerland)

Saleh Obeidan (Saudi Arabia)

Karl Mercieca (United Kingdom)



16.00 COURSE I3
17.00 HOW TO READ A PAPER

Throw away p values: use thresholds
George Spaeth (USA)

Anthony King (United Kingdom)

Makoto Aihara (Japan)

Yoshiaki Kiuchi (Japan)

Harvey Goodwin Suite

16.00 WETLAB 7
17.00 A Fresh Look and a new implant

Robert Runcie Room

17.00 Clive Migdal Lecture
17.30 Intro: **Seng Chee Loon** (Singapore)
Paul Chew (Singapore)

Assembly Hall

19.00 Congress Social Dinner

Friday
February 7

Assembly Hall

09.00 SESSION 3

10.00 DEBATES

Moderator: **Frances Meier-Gibbons** (Switzerland)

Debate: Hypotony post surgery: to intervene or not

Yes - **Jim Kirwan** (United Kingdom)

No - **Stephen Vernon** (United Kingdom)

Debate: SLT primary treatment

Yes - **Gus Gazzard** (United Kingdom)

No - **Catherine Birt** (Canada)

Robert Runcie Room

09.00 WETLAB 8

10.00 iStent (Educational partner: Glaukos)

Assembly Hall

10.00 SESSION 4

11.00 DEBATES

Moderators: **Franz Grehn** (Germany), **Aung Tin** (Singapore)

Debate: Glaucoma surgery - Early vs Late

Early - **Anthony King** (United Kingdom)

Late - **Philippe Denis** (France)

Debate: Primary tubes - For and Against

For - **Leon Herndon** (USA)

Against - **Michael Coote** (Australia)



Robert Runcie Room

10.00 WETLAB 9
11.00 iStent (Educational partner: Glaukos)

11.00 *Morning tea*
11.30

Assembly Hall

11.30 Doug Johnson Lecture
12.00 Intro: **Franz Grehn** (Germany)
Norbert Pfeiffer (Germany)

Assembly Hall

12.00 London War Room - Combatting Complications
13.00 Moderator: **Stephen Vernon** (United Kingdom)

Shamira Perera (Singapore)

Colin Clement (Australia)

Syril Dorairaj (USA)

Sylvia Groth (USA)

Vital Costa (Brazil)

Assembly Hall

13.00 EDUCATIONAL PARTNER LUNCH SYMPOSIUM
14.30

**Saturday
February 8**

14.30 COURSE I4**15.30 FREE PAPERS - RAPID FIRE**Moderators: **Michael Coote** (Australia), **Tina Wong** (Singapore)

Mid-term clinical results of ab interno trabeculotomy using trabecular hooks with phacoemulsification in Japanese glaucoma patients
Takashi Omoto, Takashi Fujishiro, Kimiko Asano-Shimizu, Koichiro Sugimoto, Rei Sakata, Hiroshi Murata, Ryo Asaoka, Megumi Honjo, Makoto Aihara (Japan)

Initial outcomes of combined phacoemulsification with endocyclophotocoagulation with and without ab interno trabeculotomy in open angle glaucoma
Natalia Agudelo, Juan C. Izquierdo, Barbara Rubio, Jorge Camargo (Peru)

Two-year outcomes of ab interno trabeculectomy with the Trabectome for Chinese primary open angle glaucoma: a retrospective multi center study
Chun Zhang¹, Wanwei Dai¹, Ningli Wang¹, China Trabectome Study Group¹, Nils A. Loewen² (¹China, ²USA)

Prevalence of endophthalmitis after aqueous shunt implants and related procedures in an eye service
Fernanda N. Susanna¹, Renata Puertas², Suzanne Turner², Nadine Grant-McKenzie², Catherine Wagland², Maria Papadopoulos² (¹Brazil, ²United Kingdom)

Combined 25-gauge (25G) endoscope-assisted pars plana Ahmed glaucoma valve placement and vitrectomy for advanced glaucoma with anterior segment abnormalities
Taisuke Matsuda, Sho Yokoyama, Takashi Kojima, Mitsunori Watanabe, Tatsushi Kaga, Kazuo Ichikawa (Japan)

Impact of preoperative topical difluprednate on trabeculectomy outcomes: a randomised controlled trial
Jyoti Shakrawal, Shahnaz Anjum, Rima Dada, Ramanjit Sihota, Tanuj Dada (India)

Assembly Hall

14.30 **COURSE 14** (cont.)

15.30 **FREE PAPERS - RAPID FIRE**

Intracameral bevacizumab versus mitomycin C as adjuncts to Trabeculectomy; 3-year results

Gerasimos Kopsinis¹, Dimitrios Tsoukanas¹, Dimitra Kopsini², Theodoros Filippopoulos¹ (¹Greece, ²United Kingdom)

Convocation Hall

14.30 **COURSE 15**

15.30 **NEW FILTERS (XEN/MICROSHUNT)**

Moderator: **Ali Hafez** (Canada)

Xen

Dan Lindfield (United Kingdom)

MicroShunt

Ingeborg Stalmans (Belgium)

Xen ab externo

Joseph Panarelli (USA)

Slit-lamp Xen implantation

Sebastien Gagné (Canada)

Complications

Tarek Shaarawy (Switzerland)

Harvey Goodwin Suite

14.30 COURSE 16

15.30 COMBINED PROCEDURES

Moderators: **José Guajardo** (Chile), **Ali Hafez** (Canada)

Paul Harasymovicz (Canada)

Ali Hafez (Canada)

Yasmine El Sayed (Egypt)

Susan Wakil (Canada)

Robert Runcie Room

14.30 WETLAB 10

15.30 Micropulse technology (Educational partner - Iridex)

15.30 Afternoon tea

16.00

Assembly Hall

16.00 SESSION 5

17.00 THE FUTURE?

Moderator: **Tarek Shaarawy** (Switzerland)

Future of wound healing in glaucoma surgery

Tina Wong (Singapore)

Big data in glaucoma surgery

Nathan Kerr (Australia)

Future glaucoma trials that will change practice

Stefano Gandolfi (Italy)

Future of devices and techniques in glaucoma surgery

Keith Barton (United Kingdom)

Artificial Intelligence in glaucoma management

William Sponsel (USA)

Saturday
February 8



Convocation Hall

16.00 **COURSE 17**

17.00 **SERIOUS COMPLICATIONS**

Moderator: **Mark Sherwood** (United Kingdom),
Ahmed el Karmouty (United Kingdom)

Suprachoroidal haemorrhage - Glaucoma specialist perspective
Keith Barton (United Kingdom)

Suprachoroidal haemorrhage - VR perspective
Gabriele Thumann (Switzerland)

Corneal decompensation - Corneal perspective
Zsolt Varga (Switzerland)

Tube erosion
Sheng Lim (United Kingdom)

Harvey Goodwin Suite

16.00 **COURSE 18**

17.00 **SURGICAL MANAGEMENT OF ANGLE CLOSURE**

Moderator: **Paul Chew** (Singapore)

Aung Tin (Singapore)

Gus Gazzard (United Kingdom)

Stefano Gandolfi (Italy)

Assembly Hall

17.00 Closing Ceremony & Prizes

17.30

**Saturday
February 8**

WETLAB SUMMARY - ROBERT RUNCIE ROOM

Thursday, February 6 2020

- 14.30 WETLAB 1
15.30 Preserflo (Educational Partner - Santen)
- 16.00 WETLAB 2
17.00 Preserflo (Educational Partner - Santen)

Friday, February 7 2020

- 09.00 WETLAB 3
10.00 Xen (Educational Partner - Allergan)
- 10.00 WETLAB 4
11.00 Xen (Educational Partner - Allergan)
- 12.00 WETLAB 5
13.00 Masterclass Trabeculectomy
- 14.30 WETLAB 6
15.30 Masterclass GDD Implants
- 16.00 WETLAB 7
17.00 A Fresh Look and a new implant

Saturday, February 8 2020

- 09.00 WETLAB 8
10.00 iStent (Educational partner: Glaukos)
- 10.00 WETLAB 9
11.00 iStent (Educational partner: Glaukos)
- 14.30 WETLAB 10
15.30 Micropulse technology (Educational partner - Iridex)

