



**European Glaucoma Society**  
Innovation, Education, Communication, Implementation

**40<sup>th</sup>**  
**Anniversary**  
**of the EGS**

**The 2020**  
**digital experience**

**Scientific Programme**



**14<sup>th</sup> EGS Congress**

12 • 13 December 2020

[www.egs2020.org](http://www.egs2020.org)

**40<sup>th</sup>**  
Anniversary  
of the EGS

# Plenary Sessions

## Saturday 12 December

- 11.00 Introduction by the Moderator
- 11.05 Welcome to the 40th anniversary of the EGS  
**David Garway-Heath** (*United Kingdom*)

**11.10-12.10**

### Session 1: 40 years into the future...

Moderators: **Ingeborg Stalmans** (*Belgium*), **Thierry Zeyen** (*Belgium*)

- 11.12 Glaucoma diagnostics over the next 40 years  
**David Garway-Heath** (*United Kingdom*)
- 11.23 Tell me your genome and I'll tell you about your risk of glaucoma  
**Fotis Topouzis** (*Greece*)
- 11.34 The future of medical therapy  
**Gerhard Garhöfer** (*Austria*)
- 11.45 The future of glaucoma surgery  
**Norbert Pfeiffer** (*Germany*)
- 11.55 Discussion

**12.10-12.35**

### The Jules François Lecture

- 12.10 Introduction by **David Garway-Heath** (*United Kingdom*)
- 12.15 The crucial role of randomized glaucoma trials - and the need for relevant and effective outcome criteria  
**Anders Heijl** (*Sweden*)

**12.35 - 13.00**

**EGS Showcase**

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# Plenary Sessions

## Saturday 12 December

**13.00-14.00**

**Session 2: Have pivotal studies impacted on my patient's management?**

Moderators: **Panayiota Founti** (*United Kingdom*), **Anton Hommer** (*Austria*)

13.02

The EAGLE and ZAP studies  
**Carlo Enrico Traverso** (*Italy*)

13.13

Laser versus medications  
**Jonathan Crowston** (*Singapore*)

13.24

The EMGT and the UKGT Study  
**Manuele Michelessi** (*Italy*)

13.35

The New EGS Guidelines  
**Augusto Azuara-Blanco** (*United Kingdom*)

13.45

Discussion

**14.00-14.45**

**Educational Partner Symposium**

**14.45 - 15.00**

**EGS Showcase**

### 15.00-16.00

#### Session 3: Is the glaucoma world ready for Artificial Intelligence?

Moderators: **Norbert Pfeiffer** (*Germany*), **Anja Tuulonen** (*Finland*)

- 15.02 What do we need to do to pave the way for Artificial Intelligence?  
**Konstantinos Balaskas** (*United Kingdom*)
- 15.13 Planning ahead: how to keep up with advancing Artificial Intelligence  
**Leopold Schmetterer** (*Singapore*)
- 15.24 Real Word Data and Artificial Intelligence  
**Ingeborg Stalmans** (*Belgium*)
- 15.35 Clinics in 40 years from now - Humans or robots?  
**Marco Lorenzi** (*France*)
- 15.45 Discussion

**16.00 - 16.15**

**EGS Showcase**

### 16.15-17.15

#### Session 4: Precision medicine: beyond signs and symptomsagement?

Moderators: **Marta Pazos** (*Spain*), **Fotis Topouzis** (*Greece*)

- 16.17 Why do we need precision medicine?  
**Ananth Viswanathan** (*United Kingdom*)
- 16.28 What will be the role of IOP in the era of precision medicine?  
**Anthony Khawaja** (*United Kingdom*)
- 16.39 Will optic nerve head biomechanics help personalised management?  
**Claude Burgoyne** (*USA*)
- 16.50 Discussion

### 17.15-18.00

#### Educational Partner Symposium

10.30-11.00

### General Assembly

11.00 Introduction by the Moderator

11.05-11.55

### Session 5: Surgery: which patient, which intervention and when?

Moderators: **Alain Bron** (*France*), **Stefano Gandolfi** (*Italy*)

11.07 Can we personalize glaucoma surgery?  
**Gordana Sunaric Mégevand** (*Switzerland*)

11.18 What are the risks of surgery today?  
**Clemens Vass** (*Austria*)

11.29 What is the best initial treatment for patients with advanced glaucoma?  
**Anthony King** (*United Kingdom*)

11.45 Discussion

11.55-12.55

### Session 6: MIGS: Hype or hope

Moderators: **Antonio Fea** (*Italy*), **Andy McNaught** (*United Kingdom*)

11.57 What is driving the use of MIGS?  
**Luis Abegão Pinto** (*Portugal*)

12.08 Adding MIGS to Phaco: solution or illusion?  
**Julian Garcia Feijoo** (*Spain*)

12.19 Safety of MIGS: myths and facts  
**Keith Barton** (*United Kingdom*)

12.30 What have we learned from MIGS?  
**Ernst Tamm** (*Germany*)

12.40 Discussion

12.55 - 13.10

EGS Showcase

13.10-13.55

### Educational Partner Symposium

### 13.55-14.45

#### Session 7: Key questions for your everyday glaucoma management

Moderators: **Luca Rossetti** (*Italy*), **Ananth Viswanathan** (*United Kingdom*)

- 13.57 Can better phenotyping help in earlier diagnosis of glaucoma?  
**Balwantray Chauhan** (*Canada*)
- 14.08 Is angle closure in Europe more common than we think?  
**Paul James Foster** (*United Kingdom*)
- 14.19 How do I know whether I am doing any good to my patients  
**Anja Tuulonen** (*Finland*)
- 14.30 Discussion

14.45 - 15.00

EGS Showcase

### 15.00-15.50

#### Session 8: New advances in glaucoma medical therapy

Moderators: **David Garway-Heath** (*United Kingdom*),  
**Carlo Enrico Traverso** (*Italy*)

- 15.02 Unmet needs in medical therapy: the right drug for the right patient  
**Harry Quigley** (*USA*)
- 15.13 New targets for treatment  
**James Morgan** (*United Kingdom*)
- 15.24 Doctor, will you be able to restore my vision?  
**Leonard Levin** (*Canada*)
- 15.35 Discussion
- 15.50 Close of the meeting  
**David Garway-Heath** (*United Kingdom*), **Fotis Topouzis** (*Greece*)

# Instructional Courses on demand

20 min.

## Instructional Course on demand 1

Algorhythm for medical treatment of glaucoma  
**Luca Rossetti** (*Italy*)

40 min.

## Instructional Course on demand 2

Can AI help better management of glaucoma?  
**Hans Lemij** (*The Netherlands*), **Leopold Schmetterer** (*Singapore*)

40 min.

## Instructional Course on demand 3

Clinical trials reviews  
**Panayiota Founti** (*United Kingdom*), **Hari Jayaram** (*United Kingdom*)

40 min.

## Instructional Course on demand 4

Congenital glaucoma  
**Franz Grehn** (*Germany*), **Esther Hoffmann** (*Germany*)

40 min.

## Instructional Course on demand 5

Glaucoma medication  
**Gerhart Garhöfer** (*Austria*), **Gauti Johannesson** (*Sweden*)

40 min.

## Instructional Course on demand 6

MIGS and their complications  
**James Kirwan** (*United Kingdom*), **Jose Maria Martinez De La Casa** (*Spain*)

# Instructional Courses on demand

40 min.

Instructional Course on demand 7

Neuroprotection

**Francesca Cordeiro** (*United Kingdom*), **Miriam Kolko** (*Danemark*)

40 min.

Instructional Course on demand 8

SLT who, when, how

**Stefano Gandolfi** (*Italy*), **Gus Gazzard** (*United Kingdom*)

20 min.

Instructional Course on demand 9

Sparing the ocular surface

**Christophe Baudouin** (*France*)

40 min.

Instructional Course on demand 10

The new guidelines

**Augusto Azuara-Blanco** (*United Kingdom*), **Carlo Enrico Traverso** (*Italy*)

40 min.

Instructional Course on demand 11

Update on the OCT angiography in the diagnosis of glaucoma

**Eduardo Maria Normando** (*United Kingdom*), **Leopold Schmetterer** (*Singapore*)

40 min.

Instructional Course on demand 12

Update on XFS and XFG

**Gabor Hollo** (*Hungary*), **Anastasios Konstas** (*Greece*)



# Instructional Courses on demand

40 min.

## Instructional Course on demand 13

Virtual clinics in Covid times

**Hans Lemij** (*The Netherlands*), **Anja Tuulonen** (*Finland*)

40 min.

## Instructional Course on demand 14

Worst surgical case

**Keith Barton** (*United Kingdom*), **Stefano Miglior** (*Italy*)

40 min.

## Instructional Course on demand 15

OCT in Glaucoma: Where to Look

**Balwantray Chauhan** (*Canada*), **Jayme Vianna** (*Canada*)

40 min.

## Instructional Course on demand 16

Understanding the differences in diagnosis and treatment of ACG, OAG, and NTG in Asians (APGS)

**Seng Kheong Fang** (*Malaysia*), **Prin Rojanapongpun** (*Thailand*)

20 min.

## Instructional Course on demand 17

Real-world outcomes in the big data era

**Anthony Khawaja** (*United Kingdom*)

20 min.

## Instructional Course on demand 18

OCT

**David Garway-Heath** (*United Kingdom*)

# Instructional Courses on demand

20 min.

Instructional Course on demand 19

Where are we with MIGS?  
**Leon Au** (*United Kingdom*)

20 min.

Instructional Course on demand 20

Visual Field  
**Ananth Viswanathan** (*United Kingdom*)

20 min.

Instructional Course on demand 21

Safe cataract surgery in glaucomatous eyes  
**Carlo Enrico Traverso** (*Italy*)

20 min.

Instructional Course on demand 22

Trabeculectomy  
**Stefano Gandolfi** (*Italy*)



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