

CGS Meeting 2020

VIRTUAL Program

Saturday, November 7, 2020

Program times listed in EST.

Overall Meeting Objectives

Describe on the current practice in management of paediatric glaucoma

Evaluate new RCT in glaucoma including LIGHT trial and new research on Drance hemorrhage

Identify new glaucoma surgical devices and newer glaucoma surgical trials

9:00 AM	Exhibit Hall Opens
9:15 AM – 9:30 AM	CGS Business Meeting Update
9:30 AM – 10:45 AM	Session 1 – Updating Medical Therapeutics of Glaucoma <i>Moderators: Toby Chan, Jing Wang</i>

Learning Objectives

At the end of this session, participants will be able to:

- Describe the different modalities of cyclophotocoagulation and the indications for cyclophotocoagulation, while recognizing any complications and being able to ascertain appropriate laser settings.
- Evaluate the benefit of laser treatment versus medication for mild to moderate open angle glaucoma based on the latest LIGHT Trial.
- Interpret about the new findings on the pathogenesis of disc hemorrhage.
- Evaluate novel ways to measure IOP

9:30 AM – 9:45 AM	LIGHT Trial of Laser Treatment for Glaucoma <i>Gus Gazzard, MBBChir, MA, MD, FRCOphth</i>
9:45 AM – 10:00 AM	Micropulse Trans-scleral Cyclophotocoagulation <i>Chelvin C.A. Sng</i>
10:00 AM – 10:15 AM	New findings on Disc Hemorrhage <i>Jibran Mohamed-Noriega, MD, PhD (Candidate)</i>
10:15 AM – 10:30 AM	IOP Sensor Technologies: The Next Frontier <i>Ike Ahmed, MD, FRCS(C)</i>
10:30 AM – 10:45 AM	Discussion <i>Panelists: Marcelo Nicoleta, Paul Rafuse, Karim Damji, Darana Yuen, Catherine Birt</i>
10:45 AM – 11:00 AM	Break/Exhibit Hall
11:00 AM – 12:00 PM	Session 2 – MIGS Access: A Canadian and International Perspective <i>Moderator: Hady Saheb</i>

Learning Objective

At the end of this session, participants will be able to:

- Examine new clinical data on MIGS devices.

11:00 AM – 11:10 AM	MIGS Access Canada <i>Hady Saheb, MD, MPH</i>
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- 11:10 AM – 11:30 AM **MIGS Access: A Canadian Perspective**
Panelists: James Taylor, Bryce Ford, Cindy Hutnik, Marcelo Nicoleta, Ike Ahmed
Moderator: Hady Saheb
- 11:30 AM – 11:50 AM **MIGS Access: An International Perspective**
Nathan Kerr, Keith Barton, Gus Gazzard, Jibrán Mohamed-Noriega, Chelvin Sng
Moderator: Hady Saheb
- 11:50 AM – 12:00 PM **MIGS Discussion**
- 12:00 PM – 12:45 PM **Break/Exhibit Hall**

- 12:45 PM – 2:15 PM **Session 3 – Improving Glaucoma Surgery Outcomes**
Moderators: Paul Harasymowycz, Jing Wang

Learning Objectives

At the end of this session, participants will be able to:

- Identify new findings on tube position relative to corneal endothelium
- Provide an update on the surgical management of paediatric glaucoma particularly the 360 trabeculotomy.
- Evaluate the new glaucoma drainage devices

- 12:45 PM – 1:00 PM **Evolution of Tube Surgery**
Keith Barton, MD, FRCP, FRCS
- 1:00 PM – 1:20 PM **MIGS – Preserflo Microshunt Clinical Data**
Preserflo versus Trabeculectomy Study
Joseph F Panarelli, MD
Canadian Experience with the Preserflo Microshunt: Retrospective Cohort
Matt Schlenker, MD
- 1:20 PM – 1:27 PM **What's on the HORIZON: Trabecular Bypass**
Jeb Ong, MD
- 1:27 PM – 1:50 PM **Update on Surgical Management of Paediatric Glaucoma**
Paediatric Glaucoma Surgery: Pearls and Pitfalls
Joseph F Panarelli, MD
Learning Trabeculotomy 360 for Paediatric Glaucoma: Moorfields Experience
Jibrán Mohamed-Noriega
- 1:50 PM – 2:00 PM **Big Data on Glaucoma Surgery—International Glaucoma Surgery Registry**
Nathan Kerr, BHB, MBChB, MD, FRANZCO
- 2:00 PM – 2:15 PM **Discussion**
Panelists: Patrick Hamel, Mazen Choulakian, Delan Jinapriya, Andy Crichton
- 2:15 PM – 2:30 PM **Conclusion**

Accreditation Statement

The Canadian Glaucoma Society 2020 Virtual Meeting is an Accredited Group Learning Activity (Section 1), as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada and was approved by the Canadian Ophthalmological Society. Physicians may claim a maximum of 3.75 hours.

Physicians should only claim credit commensurate with the extent of their participation in the learning activity.