4TH ANNUAL

Canadian Glaucoma Society Meeting

February 2 & 3, 2018
Whistler, British Columbia
Dear Colleagues,

Welcome to Whistler!

On behalf of your Canadian Glaucoma Society (CGS), I am glad to welcome you to our 4th annual meeting of the Canadian Glaucoma Society.

We are anticipating a great weekend of glaucoma talks, with discussions of old problems and new solutions from our Canadian faculty and international speakers, headlined by Dr. Davinder Grover. I understand that there may also be skiing involved!

This meeting does not happen without significant work from many people. Thanks are due to Toby Chan (meeting Chair), Lisa Gould (meeting co-Chair), Steve Schendel, Hady Saheb, and Andy Crichton, on the CGS Meeting Planning Team, and also to Kelly Forgala our event planner and Peggy Manos our administrative assistant, who work hard for us year round.

We are privileged to have support from many industry partners, including our Gold level supporters, Alcon Canada, Allergan Inc., Labtician Théa, and Novartis Pharmaceuticals; Bronze supporters Glaukos, Purdue Pharma, and Santen Pharmaceutical Co.; Friend supporters Aerie Pharmaceuticals, Aequus Pharmaceuticals, Bausch & Lomb Canada, iMed Pharma, Imprimis Pharmaceuticals, Innova, Insight Technologies, Salient Medical Solutions, Topcon Canada, Zeiss. Please take the opportunity to visit their booths and chat with the representatives there.

I hope that you will find this weekend to be one of education and entertainment, scholarship and snow.

I look forward to seeing you all in the sessions.

Katie Birt
President, CGS

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Welcome to the Canadian Glaucoma Society Annual Meeting! As a Canadian Glaucoma Society member, this is your meeting!

We hope to provide a unique meeting emphasizing professional and social interaction with colleagues across the country. In a more focused way than other national meetings, we are aiming the content at clinically relevant topics for the glaucoma sub-specialist.

We hope the format and size of the CGM will launch discussions and insights that we can apply when we return to our practices. We also hope you and any family members attending will have fond social memories from beautiful Whistler to take back with you.

We are fortunate in having broad corporate sponsorship in the form of unrestricted educational grants and wish to thank all our sponsors.

Looking forward to your participation and feedback on how to make the next CGM even better!

Toby Chan, MD (Chair)
Steven Schendel, MD
Lisa Gould, MD
Your CGS Meeting Planning Committee

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KEYNOTE SPEAKER

Davinder S. Grover is an Attending Surgeon and Clinician at Glaucoma Associates of Texas in Dallas. His interests include innovative glaucoma surgeries, complex glaucoma, cataract and anterior segment surgeries as well as clinical research outcomes in medical and surgical glaucoma. He also serves on the Board of Directors for the Cure Glaucoma Foundation, a charitable organization with a mission to improve access to quality care, fund transformational research, and disseminate knowledge through global outreach efforts.

He received his medical degree from the Johns Hopkins School of Medicine, in Baltimore, Maryland. Dr. Grover attended residency at the Wilmer Eye Institute at Johns Hopkins Hospital and completed his glaucoma fellowship at the Bascom Palmer Eye Institute, University of Miami. Additionally, Dr. Grover also received a Masters in Public Health degree at Harvard University.

SPONSORSHIP PASSPORT

Visit each of our generous sponsors throughout the two-day program for a chance to win at $500 VISA gift card. A blackout card must be submitted to be eligible. Passports are to be submitted after the Saturday Health Break, with the winner being selected before the end of the program.

Happy Travels!

Davinder S. Grover, MD, MPH
PROGRAM OBJECTIVES

1. Review updates in optic disc imaging technology and potential pitfalls in interpretation.
2. Discuss experience and clinical outcomes with new medication options in glaucoma therapy.
3. Share clinical experiences and techniques on recent glaucoma laser modalities.
4. Compare the patient selection criteria, efficacy, access, surgical techniques and post-operative management with multiple microinvasive glaucoma surgery (MIGS) options.
5. Review management of challenging MIGS intra-operative and post-operative scenarios.
6. Examine the existing Canadian Ophthalmological Society glaucoma management guidelines and identify areas in need of updates.
7. Discuss and review the crucial elements of informed consent for medical and surgical glaucoma management.
8. Discuss and sharing of various surgical techniques for traditional filtering glaucoma procedures.
10. Showcase challenging surgical videos with interactive group discussion of management approaches.
11. Identify options and potential challenges in managing special secondary glaucoma scenarios.

ACCREDITATION

The Canadian Glaucoma Society 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 8.5 hours.
LEARNING OBJECTIVES

Friday, February 2nd

Diagnostic Updates
1. Review updates in optic disc imaging technology and potential pitfalls in interpretation.
2. Identify the role and use of corneal hysteresis in glaucoma assessment and management.
3. Discern scenarios where ultrasound biomicroscopy (UBM) can be utilized in assessing angle or anterior segment pathology and interpret UBM images pertinent to glaucoma management.

Medical and Laser Updates
1. Discuss experience and clinical outcomes with new medication delivery options in glaucoma therapy.
2. Share clinical experiences and techniques on recent glaucoma laser modalities including micropulse laser trabeculoplasty (MLT), micropulse cyclophotocoagulation (MP-CPC) and endoscopic cyclophotocoagulation (ECP).

Trabs and Tubes – Techniques and Complications
1. Discuss and share various surgical techniques/innovations for traditional filtering glaucoma procedures (trabeculectomy and tube shunts).
2. Review post-operative complications management for traditional glaucoma surgeries.
3. Showcase challenging surgical videos with interactive group discussion of management approaches.

Keynote: Innovation in Traditional Glaucoma Surgeries
1. Review modified technique for bleb revision using an ab interno spatula.
2. Introduce and describe the use of a special muscle hook/speculum for the implantation of Baerveldt tube shunt.
3. Share and discuss special technique in repairing tube erosion using a fornix-based conjunctival pedicle flap.

Saturday, February 3rd

Current Concepts: How We Practice Glaucoma
1. Examine the existing Canadian Ophthalmological Society glaucoma management guidelines and identify areas in need of updates.
2. Learn how video recording technology can be utilized and optimized in the operating room setting.
3. Discuss the development and progress of the STOP Glaucoma program in Sub-Saharan Africa.
4. Review the crucial elements of informed consent for medical and surgical glaucoma management.

Team Player Time: Sticky Scenarios from Anterior to Posterior Segment
1. Identify potential challenges and discuss approaches in managing special secondary glaucoma scenarios (e.g. zonulopathy, uveitis-glaucoma-hyphema syndrome).
2. Review scenarios which require collaboration with retina specialists in managing glaucoma (e.g. intraocular pressure issues associated with anti-VEGF injections or silicone oil).

MIGS Symposium and Keynote Address
1. Review the origin and development of gonioscopy-assisted transluminal trabeculotomy (GATT).
2. Discuss patient selection, technique, post-operative regimen and complications management of GATT.
3. Compare the clinical efficacy of GATT with other MIGS devices or techniques.
4. Share insights on the future of MIGS in the glaucoma treatment paradigm.
5. Compare the patient selection criteria, efficacy, access, surgical techniques and post-operative management with multiple microinvasive glaucoma surgery (MIGS) options.
6. Review management of challenging MIGS intra-operative and post-operative scenarios.
AGENDA

The Canadian Glaucoma Society Meeting
February 2 & 3, 2018 • Whistler, BC

Friday, February 2, 2018

7:00 AM – 8:00 AM
Registration & Breakfast

8:00 AM – 8:10 AM
Welcome Remarks

8:10 AM – 8:50 AM
Diagnostic Updates
Moderator: Frederick Mikelberg
• Corneal Hysteresis – Davinder Grover
• UBM: Angles and Beyond – Karim Damji
• OCT Platforms and Pitfalls – Steven Mansberger
• Discussion

8:50 AM – 9:25 AM
Medical and Laser Updates
Moderator: Steven Schendel
• Drug Delivery Systems – Delan Jinapriya
• MLT – Dima Kalache
• MP-CPC – Patrick Gooi
• ECP – Garfield Miller
• Discussion

9:25 AM – 9:50 AM
Health Break

9:50 AM – 10:50 AM
Trabs and Tubes – Techniques and Complications
Moderator: Lisa Gould
• Flap and Bleb – This is How I Close a Trab
  – Tony Lin
• Subconjunctival MMC Injection for Trabs
  – David Marshall
• Use of FP8 in Adults – Andrew Crichton
• Discussion

10:50 AM – 11:25 AM
Keynote Address: Innovations in Traditional Glaucoma Surgery
Davinder Grover

11:25 AM – 12:00 PM
Trabs and Tubes: Challenging Cases
Steven Schendel, Matthew Schlenker, Garfield Miller
• Panel: Davinder Grover, Ingeborg Stalmans, Steven Mansberger, Lisa Gould
• Discussion

12:00 PM – 1:00 PM
Working Lunch – CGS Business Meeting
Whiskeyjack AB

7:00 PM – 8:30 PM
Welcome Reception
Raven AB
*Gold Sponsors ONLY.

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Saturday, February 3, 2018

7:00 AM – 8:00 AM
Breakfast

8:00 AM – 9:20 AM
Current Concepts: How We Practice Glaucoma
Moderator: Catherine Birt
- International Glaucoma – Karim Damji
- COS Guidelines Update – Cindy Hutnik
- Surgical Video Toolbox – Patrick Gooi
- Discussion
- CMPA session: Medical-legal risks in ophthalmology: the 3 C’s – Janet Nuth
- Discussion

9:20 AM – 10:05 AM
Team Player Time: Sticky Scenarios from Anterior to Posterior Segment
Moderator: James Taylor
- Anti-VEGF Injections and IOP – Catherine Birt
- Silicone Oil Glaucoma – Paul Rafuse
- IOL Dislocation and IOP – Marcelo Nicolela
- UGH Syndrome – Matthew Schlenker
- Discussion

10:05 AM – 10:25 AM
Health Break

10:25 AM – 12:30 PM
MIGS Symposium
Moderator: Hady Saheb
Keynote Address: Surgical Innovation in MIGS - GATT and Beyond — Davinder Grover
- XEN – Ingeborg Stalmans
- iStents: Beyond OAG – Michael Dorey
- Cypass – Mohammad Hamid
- Not So MIGS but Still Micro: InnFocus – Dima Kalache
- Discussion

11:40 AM – 11:20 PM
Challenging MIGS Cases
Patrick Gooi, Paul Mackenzie, Jacky Yeung, Dustin Coupal, Barend Zack

12:20 PM – 12:30 PM
Panel Discussion: Future of Glaucoma Surgery – Can MIGS Replace Trab/Tubes? Which Technique to choose?
Davinder Grover, Ingeborg Stalmans, Steven Mansberger, Hady Saheb
- Discussion

12:30 PM – 1:30 PM
Networking Lunch

1:30 PM – 3:30 PM
Wet Labs

6:30 PM – 10:00 PM
Reception & Dinner
Steep’s Grill & Wine Bar • Transportation will leave the Delta Hotel Lobby at 6:15 PM. There will be a short 2-minute walk upon drop off to the gondola. If you choose to walk to the gondola through the village, this is a 10-minute walk. Last call for the gondola ride up is 6:45 PM.

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**EXHIBIT BOOTHs**

1. Allergan Inc.
2. Alcon Canada
3. Novartis Pharmaceuticals Canada Inc.
4. Labtician Théa
5. Carl Zeiss Canada Ltd.
6. I-MED PHARMA
7. Innova Medical Ophthalmics
8. Salient Medical Solutions
9. Insight Medical Technologies
10. Aequus Pharmaceuticals
11. Topcon Canada Inc.
12. Bausch & Lomb Canada
13. Purdue Pharma
14. Santen Inc.
15. Imprisim Pharmaceuticals
16. Glaukos
Allergan markets a portfolio of best-in-class products that provide valuable treatments for the eye care, central nervous system, medical aesthetics, gastroenterology, women’s health, urology, cardiovascular and anti-infective therapeutic categories, providing patients around the globe with increased access to affordable, high-quality medicines.

Allergan is an industry leader in research and development, with one of the broadest development pipelines in the pharmaceutical industry.
Alcon is constantly striving to enhance quality of life by helping people see better.

We continue to set new standards in eye care through our commitment to developing new and innovative products and technologies to address unmet eye care needs of patients around the world.

Patients are at the center of everything we do and at the heart of our commitment to helping people see better.

Alcon is a proud supporter of the Canadian Glaucoma Society.

Alcon s’efforce constamment d’améliorer la qualité de vie en aidant les gens à mieux voir.

Chez Alcon, nous ne cessons d’établir de nouvelles normes en matière de soins oculaires en mettant au point des nouveaux produits et technologies novateurs, afin de répondre aux besoins non satisfaits dans le domaine des soins oculaires des patients partout dans le monde.

Les patients sont au centre de tout ce que nous faisons et au coeur de notre détermination à aider les gens à mieux voir.

Alcon est fière d’appuyer la Société canadienne de glaucome.
Labtician Ophthalmics and Laboratoires-Théa of France are pleased to announce the launch of Labtician-Théa, Canada’s new leader in the preservative-free management of glaucoma, dry eye disease and lid hygiene.

Though Labtician-Théa is new to Canada, a rich history of innovation runs deep within its two founding companies. Labtician Ophthalmics has 60 years of experience in bringing innovation to practice for eye care professionals in Canada. Laboratoires-Théa, with 150 years of history in eye care, is now Europe’s largest family-owned ophthalmology company, having built a solid reputation as the pioneer and leader in the development of preservative-free eye care treatments.

The joint venture will leverage the strengths of both organizations to focus exclusively on helping Canadian ophthalmologists build their practices and preserve eye health for their patients by delivering solutions-focused support, backed by dedicated and experienced representatives, comprehensive education and practice management programs and highly responsive practice management specialists.

For more information, visit www.labtician.com or www.labtician-thea.com.
Changing the practice of medicine

At Novartis, we harness the innovation power of science to address some of society’s most challenging healthcare issues. Our researchers work to push the boundaries of science, broaden our understanding of diseases and develop novel products in areas of great unmet medical need. We are passionate about discovering new ways to improve and extend people’s lives.
Their Eyes. Our Focus.

A New Vision In Canadian Eye Health.
At Santen Canada, our singular focus is our commitment to the ophthalmic community to improve vision health in Canada. From our founding in Japan over 100 years ago, to our current global presence, we are now committed to offering Canadians a brighter future through innovative medicines. Santen Canada, vision is our focus.

About Purdue Pharma (Canada)
Purdue Pharma (Canada) is a research-based pharmaceutical and consumer healthcare company which has operated in Canada for over 60 years. Its 400 employees are committed to improving the health and quality of life of Canadians. The company has a broad portfolio of prescription and non-prescription medications including: prescription treatments for pain, ADHD, chemotherapy-induced nausea and vomiting (CINV), various ophthalmic conditions and OTC products. The company supports evidence-based education for the safe use of its products. Its headquarters, located in Pickering, ON, include integrated research & development, formulation and manufacturing operations. Privately held and founded by physicians, Purdue Pharma (Canada) is independently associated with the worldwide Purdue/Napp/Mundipharma network of companies.

Learn more at www.purdue.ca

Glaukos is proud to support the 4th Annual Canadian Glaucoma Society Meeting
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