



Poster Viewing Transcript – 2020 COS Virtual Meeting

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Learning Outcome

Use **one** of the following leading questions to complete your **learning outcome**:

- What did you learn or confirm?
- What additional learning are you planning to complete?
- What changes are you planning to implement in your practice?

Poster Number	Poster Title	Learning Outcome	Credits Awarded <i>(0.5 per poster)</i>	Date Viewed
1	Profile of glaucoma surgical and laser procedures in Alberta from 2003 to 2018			
2	Micro-invasive glaucoma surgery: A selected review of landmark studies			
3	Surgical outcomes of Gonioscopy-Assisted Transluminal Trabeculotomy (GATT) with and without concomitant cataract surgery in young and middle-aged adults			
4	Activation of the PPARγ-miRNA145-SMAD2/3 axis in resolution of inflammation and ocular fibrosis			
5	Investigation of the Peripapillary Microvasculature in Normal Tension Glaucoma, Primary Open Angle Glaucoma, and Normal Eyes			
6	Outcomes of the iStent Trabecular Micro-bypass Implant: 3-Year Follow-up			

20/20 BEYOND LIMITATIONS | AU-DELÀ DES LIMITES

COS ANNUAL MEETING & EXHIBITION CONGRÈS ANNUEL ET EXPOSITION DE LA SCO



Canadian Ophthalmological Society
Société canadienne d'ophtalmologie

EYE PHYSICIANS AND SURGEONS OF CANADA | MÉDECINS ET CHIRURGIENS OPHTALMOLOGISTES DU CANADA

Poster Number	Poster Title	Learning Outcome	Credits Awarded <i>(0.5 per poster)</i>	Date Viewed
7	Face and Content Validity of an Artificial Eye Model for Dual Blade Goniotomy			
8	The Burden of Glaucoma on Canadian Patients: Gaps in Understanding the Disease and its Treatments			
9	Prevalence of Obstructive Sleep Apnea in Glaucoma Patients: A Systematic Review and Meta-analysis			
10	Efficacy & Safety of Standalone Ab Interno Gelatin Microstent Implantation with MMC vs. Trabeculectomy with MMC: 3 Years Follow Up			
11	Outcomes of Ab interno Gelatin Microstent with MMC using Targeted Supra-tenon's Placement			
12	The effect of physical activity on intraocular pressure, a systematic review and meta-analysis			
13	Glaucomatous-like optic neuropathy due to compression of the optic nerve by the internal carotid artery			
14	Repeat Selective Laser Trabeculoplasty for Glaucoma Patients: A Systematic Review			
15	Humphrey Visual Field Stability in Patients Following Gonioscopy Assisted Transluminal Trabeculotomy at a Tertiary Canadian Centre			
16	Validation of a Bioartificial Tenon's Capsule Tissue Model for High Throughput Novel Drug Testing			
17	Predicting glaucoma interventions with deep learning networks			
18	Eligibility Criteria of Clinical Trials Published in Glaucoma			
19	A systematic review and meta-analysis of outcome in minimally-invasive glaucoma surgeries			

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20	Retrospective study: Outcomes of ab Interno Hydrus Microstent with Concomitant Cataract Surgery			
21	A retrospective case series of patients undergoing glaucoma surgery after previously receiving intravitreal anti-VEGF injections			
22	Systematic review and meta-analysis of ischemic heart disease incidence in glaucoma patients			
23	Micropulse cyclophotocoagulation; two year follow up with evaluation of safety and efficacy in a tertiary Canadian centre			
24	The impact of delisting of routine eye examinations on glaucoma detection in Ontario			
25	Face and Content Validity of an Artificial Eye Model for Laser Peripheral Iridotomy, Selective Laser Trabeculoplasty and YAG Capsulotomy			
26	Glaucoma and surgery rates in BC versus other Canadian provinces in patients receiving intravitreal anti-VEGF injections: A survey of Canadian glaucoma specialists			
27	A cyst not to miss: giant reservoir formation following glaucoma filtration surgery			
28	A Rare Case of Extraocular Intramuscular Hemangioma in the Medial Rectus			
29	Ocular and Orbital Manifestations of PHACES Syndrome- A case series			
30	Pediatric Periorbital Necrotizing Fasciitis: A case report and systematic review of the literature			
31	Digital Caliper Exophthalmometry			
32	An Online Calculator for Hydroxychloroquine Drug Dosing to Minimize Retinal Toxicity			
33	The clinical challenge of diagnosing and managing endogenous tuberculous endophthalmitis			

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34	Patient satisfaction and visual function following implantation of trifocals or extended range of vision intraocular lenses			
35	Motion analysis in surgical training: piloting an objective assessment tool for cataract skills simulation			
36	Effective Lens Position and Refractive Outcomes of Complex IOL Fixation Techniques			
37	Projecting the Growth of Cataract Surgery: Patient and Surgeon Trends			
38	Toxic Anterior Segment Syndrome (TASS) Outbreak associated with Automatic Washers in 3 Canadian clinics			
39	Face and Content Validity of an Artificial Eye Model for Secondary IOL Fixation			
40	Optical Coherence Tomography Angiography Changes After Uncomplicated Cataract Surgery in Patients With and Without Diabetic Retinopathy			
41	Spherical and Toric Refractive Outcomes of a Diffractive Trifocal IOL			
42	Conjunctival infiltration in a child as a rare manifestation of IgG4-related disease			
43	Pigmented paravenous retinochoroidal atrophy in an infant with thalassemia trait: A case report and literature review			
44	The Emergence of Paediatric Ophthalmology: A Canadian Story			
45	Observational study of premature infants undergoing Retinopathy of Prematurity ROP Screening Exam: Pain and Stress Assessment			
46	Simple excision for the management of limbal dermoids in young children			
47	The Long-term Prognosis of Type I Boston Keratoprosthesis Reimplantation			

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48	Prevalence of dry eye disease and quality of life associations in pre-operative cataract patients			
49	Medical management of spontaneous hyphema secondary to iris vascular tufts			
50	Abstract: Review of Current Peri-Operative Antimicrobial Prophylaxis for the Boston Keratoprosthesis Type I			
51	Corneal Endothelial Cell Density after Ab-Interno Gelatin Microstent Implantation: Comparison with Post operative Year 1			
52	The use of warm compress and eye warmers in the treatment of dry eye disease, a systematic review and meta-analysis			
53	The effectiveness of intense pulsed light therapy combined with Meibomian gland expression in the treatment of dry eye: a systematic review and meta-analysis			
54	Visual Outcomes and Complications of Corneal Transplant With and Without Previous Glaucoma Surgery			
55	Blue light toxicity in feline cornea following crosslinking			
56	IOL calculation accuracy in patient undergoing cataract extraction and IOL implantation in conjunction with Descemet Membrane Endothelial Keratoplasty (DMEK)			
57	Stability of preoperative and postoperative refraction following DMEK			
58	Accelerated versus conventional corneal collagen cross-linking for corneal ectasia: a systematic review and meta-analysis of randomised controlled trials			
59	Collagen Cross-Linking in Keratoconus: 1-Year Clinical and Topographic Outcomes of 857 Eyes			
60	Polymorphic Amyloid Degeneration of the Cornea: A Clinical and in-Vivo Confocal Microscopy Study			

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61	The association of dry eye disease with depression and anxiety: A systematic review and meta-analysis			
62	Ribociclib-Associated Vortex Keratopathy			
63	A novel 3D-printed eye mount for surgical simulation in the ophthalmic wet lab			
64	Delayed non-small cell lung adenocarcinoma metastasis to the choroid in a non-end-stage cancer patient			
65	Changes in Aqueous and Vitreous Inflammatory Cytokine Levels in Neovascular Age-Related Macular Degeneration: A Systematic Review and Meta-Analysis			
66	Better Support Of Intraocular Gas To The Anterior Inferior Retina In Side Position Than Face Down Position As Demonstrated In Orbital MRI			
67	Effects of subthreshold nanosecond laser therapy in intermediate age-related macular degeneration using artificial intelligence (STAR-AI)			
68	The Role of Hyperopia and Hypertension in Exacerbating Diabetic Retinopathy			
69	Inner Retinal Morphology and Visual Outcomes in Idiopathic Epiretinal Membrane Surgery: A Retrospective OCT Study			
70	Is a Smaller Needle (32G, 4mm) Better for VEGF injections?			
71	Pars plana vitrectomy versus combined pars plana vitrectomy and scleral buckle for repair of primary rhegmatogenous retinal detachment with inferior retinal breaks			
72	Validation of an objective quantitative measurement of vertical and horizontal metamorphopsia following rhegmatogenous retinal detachment repair			

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73	Computational Vessel Analysis in Retinal Detachment Patients: Mapping Retinal Displacement Using OCTa Vessel Branch Points			
74	Bilateral acute retinal necrosis following Shingrix vaccine in a locally immunosuppressed host			
75	Intravitreal gas injection for the treatment of vitreomacular traction (VMT) and associated full-thickness macular holes (FTMH)			
76	Modern Low Vision Devices and Rehabilitation programs in Children - A Systematic Review and Meta-Analysis			
77	Validation of an iPad application for visual acuity testing; a Vision Rehabilitation Telemedicine Study			
78	Practice Preferences: Temporal Artery Biopsy versus Doppler Ultrasound in the Work-up of Giant Cell Arteritis			
79	Homonymous hemianopsia after treatment with deep brain stimulation			
80	Light After the Tunnel: Reversal of Fulminant Idiopathic Intracranial Hypertension-Induced Severe Visual Loss, Diplopia and Hearing Loss			
81	Oscillopsia and Tinnitus in the Absence of Vertigo in Neurovascular Cross-Compression of the Vestibulocochlear Nerve			
82	Comparing Patient Educational Needs Among Ophthalmology Subspecialty Clinics			
83	Dramatic Visual Recovery in Central Retinal Artery Occlusion Treated with Local Intra-Arterial Tissue Plasminogen Activator			
84	Granuloma annulare, scalp necrosis, and ischemic optic neuropathy from giant cell arteritis after varicella zoster vaccination			

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85	Acute Magnetic Resonance Imaging findings in a case of Indirect Traumatic Optic Neuropathy			
86	Macular thickness and peripapillary RNFL thickness in frontotemporal dementia (FTD) and amyotrophic lateral sclerosis (ALS)			
87	Investigating microangiopathy using optical coherence tomography angiography in patients with Susac syndrome			
88	Optical coherence tomography as a biomarker for disease severity in ALS			
89	The Post-Test Probability of Giant Cell Arteritis after Ultrasound, MRI, or Negative Biopsy			
90	Current adequacy of the ophthalmology workforce in Ontario			
91	Duration of patient encounters in ophthalmology clinics based on physician and patient gender			