

QUÉBEC CITY CONVENTION CENTRE

Canadian Société
Ophthalmological canadienne
Society d'ophtalmologie
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June 13-16 juin, 2019

### Poster Viewing Transcript – 2019 COS Annual 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 (0.5 per poster)	Date Viewed
1	Evaluating a novel ab-externo technique for implantation of XEN gel stent in eyes with previous failed glaucoma surgery			
2	Incidence of steroid-induced IOP elevation following phacoemulsification cataract extraction (PCE) combined with trabecular micro-bypass stent or ab interno trabeculectomy			
3	Patient perception of generic glaucoma eye medication as compared to their brandname counterpart			
4	Ophthalmology competency based medical education structured technical assessment rubric (OSTAR) for gonioscopy assisted transluminal trabeculotomy (GATT)			
5	A comparison between standard of care full field electroretinogram (ERG) and the envoy pattern ERG in glaucoma subjects			
7	Trabeculectomy: Comparison of long term efficacy of injection or sponge application of mitomycin-c			



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8	Improving glaucoma surgery with the small molecule ALK-5 inhibitor SB-431542			
9	Study of the concentration-dependent structural effects of pilocarpine on the anterior segment of the eye			
10	Gonioscopy-assisted transluminal trabeculotomy: A retrospective review of cases with 6 month follow up			
11	Intermediate term outcomes of superior or inferior ab-externo SIBS microshunt in refractory eyes			
12	The psychosocial impact of glaucoma: Preliminary results regarding depression			
13	The effects of timolol and brimonidine on lymphatic drainage from the eye			
14	Cost of failing to modernize the fee schedule for minimally invasive glaucoma surgery in Ontario			
15	Cost-related nonadherence with topical glaucoma medications in patients aged 25-64			
16	Laser trabeculoplasty practice patterns of Canadian ophthalmologists			
17	Retinal vein occlusion in primary angle closure suspects (PACS), primary angle closure (PAC) and Primary angle closure glaucoma (PACG) patients: A prospective case-control study			
18	Medium term outcomes of multiple trabecular microbypass stents in combination with phacoemulsification			
19	Intermediate term outcomes of first generation trabecular microbypass stents and second generation stents in combination with phacoemulsification			



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Poster Number	Poster Title	Learning Outcome	Credits Awarded (0.5 per poster)	Date Viewed
20	Intermediate term outcomes of SIBS microshunt alone or in combination with phacoemulsification			
21	Health state measurement of glaucoma patients			
22	EHCO interprofessional eye-care guidelines: Awareness, perspectives and practice of eye-care professionals			
23	Effectiveness and risk factors for failure of an ab interno gel stent in the management of open angle glaucoma			
24	The effect of topical corticosteroid therapy on early postoperative intraocular pressure profile of patients undergoing combined cataract and trabecular micro-bypass surgery			
25	Intra- and inter-hemispheric travelling wave propagation of rivalry dominance in early glaucoma			
26	Intraocular pressure spikes following therapeutic intravitreal injections are correlated with ocular rigidity			
27	Intermediate term outcomes of ab-interno gelatin microstent implantation alone or in combination with phacoemulsification:  Canadian multicentre review			
28	Post-operative outcomes of the ab-interno gelatin microstent with and without phacoemulsification: Preliminary results			
29	Gonioscopy-assisted transluminal trabeculotomy and trabecular micro-bypass stent cost-effectiveness analysis			
30	Efficacy and safety of micropulse cyclophotocoagulation in patients with ocular hypertension and glaucoma			
31	Corneal endothelium decompensation in patients with chronic hypotony after glaucoma surgery			



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32	Case report – Central retinal artery occlusion with partial ophthalmic artery occlusion after cosmetic dermal filler injection			
33	Peripapillary retinal nerve fiber layer thickness variation in anterior uveitis and intermediate uveitis			
34	Herpes zoster ophthalmicus presenting as diffuse anterior and posterior scleritis and orbital myositis			
35	Application of ozurdex in the treatment of intermediate, posterior and panuveitis: A systematic review of the current evidence			
36	Incidence of perioperative systemic hypertension in phacoemulsification surgery			
37	Impact of blue-filtering intraocular lenses implant on exudative age-related macular degeneration: A case-control study			
38	Adjusting the Scheimpflug total corneal power in intraocular lens power calculation in eyes that have undergone keratorefractive surgery			
39	Delayed disc swelling in Irvine-Gass syndrome: Two case reports			
40	Retreatment rate after topography guided photorefractive keratectomy (TG PRK) for post-keratoplasty astigmatism (PKA) using two lasers			
41	Topography-guided photorefractive keratectomy for correction of irregular astigmatism following penetrating keratoplasty			
42	Concomitant herpetic keratitis and acute retinal necrosis			
43	Interface keratitis following lamellar keratoplasty - a retrospective case series			
44	Soft contact lens wear following Boston keratoprosthesis type 1 implantation			
45	Transepithelial versus epithelium-off corneal collagen cross-linking for corneal ectasia: A systematic review and meta-analysis			



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46	Compared effectiveness of Dresden- protocol versus pulsed-accelerated crosslinking for halting keratectasia in progressive keratoconus			
47	The effect of ophthalmic antibiotics on the ocular surface microbiome and its association with ocular surface disease: A prospective study of patients undergoing cataract surgery			
48	Rates of dry eye after refractive surgery: A systematic review and meta-analysis			
49	Impact of dry eye disease on work performance and productivity: A systematic review and meta-analysis			
50	Management of patients with neuropathic corneal pain			
51	Long Term Visual Outcomes of the Boston Keratoprosthesis Type I			
52	Lifitegrast efficacy and safety for treatment of dry eye disease: Overview of 5 randomized controlled trials			
53	Two children with mucolipidosis type IV: Corneal imaging with optical coherence tomography and novel MCOLN1 mutation			
54	Ophthalmology referral as part of a multidisciplinary approach to suspected abusive head trauma			
55	Incomplete retinal vascularization in a patient with Joubert syndrome: A case report			
56	Recovery of stereopsis after strabismus surgery in x-linked ocular albinism			
57	Treatment of acquired, progressive EsoHypotropia associated with high myopia: A surgical adventure			
58	Isolated congenital bilateral lacrimal gland agenesis – A case series and literature review			



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59	Clinical outcomes of intravitreal			
	bevacizumab compared to laser			
	photocoagulation in retinopathy of			
	prematurity: 11-year retrospective study			
60	Systematic review of use of neuromuscular			
	blocking drugs during strabismus surgery			
61	Phosphodiesterase-5 inhibitor and excessive			
	dosing of antihypertensive drug causing non			
	arteritic anterior ischemic optic			
	neuropathy—a double whammy for the			
<u></u>	optic nerve!			
62	Features and management of strabismus from skull base chordoma: A case series			
63				
03	Traumatic optic tract syndrome with a decade-old head trauma			
64	Acute orbital myositis preceding skin rash of			
04	herpes zoster ophthalmicus			
65	Sustained delivery of protein therapeutics to			
03	the back of the eye using novel hydrogel			
	scaffold			
66	A two-year-old girl in Tanzania with crying			
	tears of blood			
67	Drs. Walter Wright and Alexander E.			
	MacDonald: The First World War and its			
	influence on ophthalmology in Canada			
68	Canadian national survey for tonometer			
	disinfection in ophthalmology clinics			
69	The trend in publication rate of abstracts			
	presented at the Canadian Ophthalmological			
	Society annual meetings: 2010-2015			
70	Carbon footprint of cataract surgery - Are			
	we missing a wake up call?			
71	Examining the relationship between diabetic			
	retinopathy, diabetic macular edema, and			
	obstructive sleep apnea			
72	Does education, gender, or household			
	income affect outcomes of retinal			
	detachment repair: The Canadian			
	experience			



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73	Mental health disease and cancer as predictors of poor visual outcomes in patients with proliferative vitreoretinopathy			
74	Oguchi disease: A tale of two fundi			
75	Retrospective review of outcomes following pneumatic retinopexy in patients with primary rhegmatogenous retinal detachment			
76	A family affair: Two father-son pairs with familial optic disc pits			
77	Patient comfort after antisepsis with povidone-iodine or chlorhexidine for intravitreal injection			
78	Internal chandelier-assisted macular buckling for myopic foveoschisis			
79	Incorporation of the diagnosys D341 envoy electrophysiology systems into the clinical setting			
80	Status of the central retinal artery post- intravitreal injection in patients with intact gross visual acuity			
82	Evaluation of the RETeval 30Hz Flicker ERG in the assessment of adult diabetic patients			
83	Patient comfort and preference for aqueous chlorhexidine compared to povidone-iodine as antisepsis for intra-vitreal injection preparations			
84	Texture analysis of digital fundus photographs: A quantitative algorithm for teleophthalmology			
85	Treatment of large and persistent macular holes using subretinal amniotic membrane transplant			
86	Assessing the extent of diabetic retinopathy in an inpatient psychiatric population			
87	Practice patterns of Canadian retina specialists in the management of postoperative endophthalmitis			



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88	Choroidal detachment containing metastatic cells of undiagnosed malignancy: A case series			
89	Amyloid-β localization in the human retina: Exploring potentials of early and non- invasive ocular detection of Alzheimer's disease			
90	Comparing bevacizumab and ranibizumab for treatment of neovascular age-related macular degeneration: A meta-analysis of noninferiority randomized controlled trials			
91	Iluvein real world evidence: Intraocular pressure outcomes in patients receiving 0.19 mg fluocinolone acetonide intravitreal implant for diabetic macular edema			
92	The effectiveness of ocriplasmin vs. surgery for the treatment of macular holes: A systematic review			
93	Quality of life of low vision patients: A systematic review and meta-analysis			