



Poster Presentations - Sunday, June 21 through Tuesday, June 23 Exposés sur affiches - Dimanche 21 juin au mardi 23 juin

Exhibition Hall: Metro Ballroom

Time spent viewing poster presentations may be claimed under Section 2, as defined by the Royal College of Physicians and Surgeons of Canada for the Maintenance of Certification program.

Le temps passé au visionnement des exposés peut être réclamé en vertu de la Section 2, comme le définit le Collège royal des médecins et chirurgiens du Canada dans le programme du Maintien du Certificat.

Objectives - Objectifs

Participants can

- increase their knowledge of recent findings from scientific research related to ophthalmology.
- interact with investigators conducting research of similar and (or) particular interest.

Les participants pourront :

- accroître leur connaissance des récentes découvertes de la recherche scientifique concernant l'ophtalmologie.
- échanger avec les investigateurs qui mènent des recherches sur des sujets similaires ou particuliers.

Sunday, June 21 Dimanche 21 juin

UVEITIS

1. Neodymium YAG laser synechiolysis in phakic patients with acute and chronic uveitis
Pirbhai, Adnan; Iordanous, Yiannis; Merchea, Mohan
2. Rare cases of panuveitis associated with Hodgkin's lymphoma
Schmit, Isabelle; Fortin, Eric; Aubin, Marie-Josée

CORNEA, EXTERNAL DISEASE & REFRACTIVE SURGERY

3. Do patients with unilateral quiescent herpetic stromal keratitis have bilateral dry eyes?
S-Lebrun, Adèle; Boisjoly, Hélène; Al-Saadi, Ahmed; Mabon, Michèle;

4. Fibrin glue versus sutures for conjunctival autografting in pterygium surgery
Talajic, Julia; Miszkiewicz, Krystyna; Racine, Louis; Harissi-Dagher, Mona

5. Corneal endothelial toxicity of air and SF6
Landry, Hubert; Aminian, Anahid; Nada, Ossama; Hoffart, Louis; Bensaoula, Thouria; Proulx, Stéphanie; Germain, Lucie; Brunette, Isabelle

6. Boston Keratoprosthesis Type 1 Surgery: Use of frozen versus fresh corneal donor carriers
Biernacki, Katarzyna; Robert, Marie-Claude; Harissi-Dagher, Mona

7. Comparison of two ultrasound pachymeters in the measurement of central corneal thickness
Marquis, Catherine; Blouin, Marie-Julie; Fredette, Marie-Josée

8. Graft survival associated with penetrating keratoplasty and posterior lamellar keratoplasty
Beauchemin, Catherine; Brunette, Isabelle; Lachaine, Jean

9. Clinical and pathological correlations of penetrating keratoplasties at the University of British Columbia: Regrafts
Sheldon, Claire A.; White, Valerie A.; McCarthy, Martin J.

INTERNATIONAL & PUBLIC HEALTH

10. Primary ophthalmic care and training patterns of Ottawa area physicians
Sogbesan, Enitan A.; Fournier, Annick V.; Damji, Karim F.
11. Unequal eye care utilization in Canada: A comparison with dental care
Jin, Yaping; Trope, Graham E.
12. Medical students perception of undergraduate ophthalmic training at University of Ottawa
Sogbesan, Enitan A.; Fournier, Annick V.; Damji, Karim F.
13. An analysis of Canadian ophthalmology residency training programs
Zhou, Alysia; Noble, Jason; Dorrepaal, Steve; Lam, Wai Ching

OCULOPLASTICS & RECONSTRUCTIVE SURGERY

14. Importance of radiologic investigations in penetrating orbital trauma
Darvish-Zargar, Mahshad; Arthurs, Bryan P.
15. An unusual cause of unilateral palpebral oedema
Schmit, Isabelle; Fortin, Eric
16. MRI coil imaging: A new modality for orbital and retinal imaging
Shukla, Shefalee; Sheidow, T.; Rogers, T.; Kent, J.; Allen, L.

17. Profound visual loss in a patient receiving periocular injection treatments of poly-(L)-lactic acid.
Roberts, Steve; Arthurs, Bryan; Gans, Mark; Deschenes, Jean

18. The utility of transnasal endoscopic techniques in the management of orbital disease
Kent, Jerrod; Allen, Larry; Rotenberg, Brian

NEURO-OPHTHALMOLOGY

19. A case of polinopsia presenting as a Todd's paralysis phenomenon
Nailyn Rasool

Monday, June 22 Lundi 22 juin

GLAUCOMA

1. Observational study of combination travoprost 0.004%/timolol 0.5% in glaucoma patients – DATE
Shuba, Lesya; on behalf of the DATE investigators
2. Circumferential viscodilation and tensioning of Schlemm Canal (canaloplasty) for uveitic glaucoma: A case series
Hammamji, Karim; Couture, Simon; Gagné, Sébastien; Harasymowycz, Paul
3. Development and validation of an innovative educational model in ophthalmology education
Chan, Toby; Hutnik, Cindy
4. Endoscopic Cycloplasty (ECPL) in angle closure glaucoma secondary to plateau iris
Podbielski, Dominik W.; Tam, Diamond Y.; Naqi, Abdulla; Ahmed, Iqbal I.



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GLAUCOMA (continued-suite)

5. Buccal mucous membrane grafts for the repair of leaking trabeculectomy blebs and exposed glaucoma drainage devices
Rootman, Dan B.; Trope, Graham E.; Rootman, David S.
6. In-office assessment of compliance in Canadian glaucoma practices using the TRAVALERT dosing aid
Yan, David B.; Hubatsch, Douglas; Gill, Navroop
7. Trabectome® update 2004-2009
Minckler, Don; Dustin, Laurie; Mosaed, Sameh
8. Aging characteristics of the Heidelberg Edge Perimeter
Flanagan, John G.; Ho, Derek
9. Reduction in choroidal thickness following acute increase in intraocular pressure
Flanagan, John G.; Costanz, Catrina; Tertinegg, Inka; Wong, Tien; Trope, Graham E.
10. The effect of study characteristics on reported effect size in selective laser trabeculectomy studies
Johnson, Davin; Almeida, David R.; El-Defrawy, Sherif R.; Campbell, Robert J.
11. Does sponsorship of prostaglandin analogue clinical trials bias the measured IOP readings?
Jinapriya, Delan; Alasbali, Tariq; Anraku, Ayako; Trope, Graham E.; Buys, Yvonne M.
12. Long term survival of different laser trabeculectomy regimens in open angle glaucoma: SLT versus ALT.
Lai, Tze; Ganesh, Jeetanjale; Kranemann, Christoph; Birt, Catherine
13. Use of RetCam goniography in detection of occludable iridocorneal angles
Naqi, Abdulla; Ahmed, Iqbal Ike K.
14. Multiple iStent Schlemm's canal placements combined with phacoemulsification
Ahmed, Ike; Naqi, Abdulla
15. The utilisation of a suprachoroidal gold shunt in managing glaucoma patients with hypotony due to eroded glaucoma drainage implants.
Harasymowycz, Paul

16. Effectiveness of the SOLX gold micro shunt in patients with failed prior trabeculectomy
Calafati, Jennifer; Ahmed, Iqbal Ike K.
17. Selective laser trabeculectomy: Nonsteroidal anti-inflammatory drugs versus steroids in postoperative management
Calafati, Jennifer; Williams-Lyn, Donna; Ahmed, Iqbal Ike K.
18. Effects of shifts in scan position on OCT of the retinal nerve fiber layer
Almeida, David; Johnson, Davin E.; Hollands, Hussein; El-Defrawy, Sherif R.; Campbell, Robert J.
19. SLT and adjunctive medical therapy: a prediction rule analysis
Martow, Evan; Hutnik, Cindy; Mao, Alex

RETINA

20. The novel use of Bevacizumab and photodynamic therapy in the treatment of Best's Disease
Brod baker, Elliott; Al Karmi, Rani; Hurley, Bernard; Coupland, Stuart G.
21. Factors affecting visual outcomes in the surgical repair of retinal detachment
Muzychuk, Adam; Lodha, Nidhi; Kherani, Amin
22. The frequency of important clinical and ultrasonographic features of uveal nevi
Almarzouki, Hashem S.; Abdulmannan, Dina; Naqeeb, Mohammed; Bakalian, Silvin; Isenberg, Jordan N.; Burnier, Miguel
23. Visual outcomes in patients following treatment with intravitreal Bevacizumab (Avastin) injections for a variety of neovascular diseases of the eye
Lodha, Nidhi; Hall, Riley; Mitchell, Patrick; Williams, Geoff; Kherani, Amin
24. Effective ranibizumab treatment of wet AMD demonstrated in an everyday tertiary care vitreoretinal specialist practice
Chen, Sylvia H.; Tuli, Raman
25. Intravitreal Bevacizumab in the management of central retinal vein occlusion
Samad, Arif; Che, Alison; MacDonald, Aimee
26. MRI coil imaging: A new imaging modality of orbital and retinal pathology
Shukla, Shefalee; Allen, L.; Rogers, T.; Kent, J.; Sheidow, T.
27. Incisional biopsy using 25G vitrectomy system
Navajas, Eduardo; Altomare, Filiberto
28. Vein compression and angle pattern of arteriovenous crossing in branch retinal vein occlusion
Liang, Qingyuan; Wong, David
29. Vascular risk factors in amaurosis fugax
Hsu, Howard C.; Gan, Kenman D.; Dean, Naem; Mouradian, Mikael S.; MacDonald, Ian M.; Tennant, Matthew T.; Shuaib, Ashfaq; Weis, Ezekiel
30. Comparing atherosclerotic risk factors between Amaurosis Fugax (AF) and Retinal Arterial Occlusions (RAO)
Gan, Kenman D.; Hsu, Howard; Mouradian, Mikael S.; Dean, Naem; Tennant, Matthew; MacDonald, Ian M.; Shuaib, Ashfaq; Weis, Ezekiel
31. Does autofluorescence changes in subfoveal neovascular-AMD have significant correlation with central macular thickness after intravitreal injection of Bevacizumab?
Riazi-Esfahani, Mohammad; Ahmadi, Hamid; Norouzfard, Mohsen; Piri, Niloofar; Salehi, Alireza
32. Animal models of human retinal activity: Electroretinographic studies
Wood, Leah M.; Windish, Roman; Parkinson, Joan; Tremblay, Francois
33. Retino-retinal projection. Tracing retinal ganglion cells to the contralateral retina
Chevrier, Vanessa; Chauhan, Balwantray
34. Informing patients about age-related macular degeneration: A randomized control trial comparing pamphlet, video, and computer animation media as tools for patient education
Hurst, Jonathan; Sharma, Sanjay; Johnson, Davin; Hurst, Andrew
35. The effect of Bevacizumab on the macular function of patients with choroidal neovascularization and vascular occlusive disease
Ng, ManCho; Lee, Thomas K.; Ramstead, Cory; Tennant, Matthew T.



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RETINA (continued-suite)

36. The use of Bevacizumab for the treatment of a choroidal neovascular membrane (CNVM) in a patient with Stargardt's disease

Sheikh, Amber Z.; Bastian, Johnathan; Colleaux, Kevin

37. Investigating a possible cause of the myopic shift after combined cataract extraction, IOL implantation, and vitrectomy for treatment of a macular hole

Ehmann, David S.; García, Raúl

38. Pre-retinal neovascularization after intravitreal Bevacizumab (Avastin) injection in a patient with von Hippel-Lindau disease

Walker, Randy A.; Colleaux, Kevin M.

39. Bilateral choroidal neovascularisation and macular sub-retinal fluid associated with membranoproliferative glomerulonephritis type II (MPGN type II) - a case report with 17 years of follow-up.

Letarte, Laurence; Turcotte, Pierre

40. Multifocal ERG after macular photocoagulation with intravitreal Bevacizumab injection in diabetic macular edema

Abdollahi, Ali; Movassat, Morteza; Nili, Mehdi; Bashiri, Abasalt; Mahmoudi, Amir; Abdollahi, Maryam

Tuesday, June 23

Mardi 23 juin

CATARACT SURGERY

1. Predictors of corneal edema following cataract surgery

Yau, Ryan; Sutanto, Ian; Chan, Stanley

2. First results after implantation of the first violet light filtering MICS IOL Acri. Smart 46YLC through a 1.6mm incision.

Breyer, Detlev R.; Klabe, Karsten; Taylor, Elke; Keitel, Kristian

3. Effect of cataract surgery on intraocular pressure and anterior chamber angle

Zhou, Alysia

4. Microcoaxial phacoemulsification with the signature phacoemulsification system

Kranemann, Christoph

5. Comparing performance of ophthalmology residents at various training levels on an intraocular surgical simulator

Nathoo, Nawaaz; Ng, ManCho; Ramstead, Cory; Johnson, Michael C.

6. Eighteen months of evolution in the implantation of a multifocal, toric, aberration correcting MICS IOL (Acri. LISAtoric) through a 1.6mm incision, without the need for postop. LASIK or other bioptical procedures

Breyer, Detlev R.; Klabe, Karsten; Taylor, Elke; Kristian, Keitel

7. A comparison of hand-activated and foot-activated surgical tools in simulated ophthalmic surgery

Noble, Jason; Gill, Harmeet S.; Sit, Marisa

8. Subjective experience of Canadian patients who received bilateral AcrySof toric intraocular lenses (IOLs) for correction of cataracts and astigmatism

Gohill, Jit; Canadian TORIC Investigator Group

9. Repair of prolonged Descemet's membrane detachments with intracameral injection of long-acting gases

Jivraj, Imran; Lam, Wai-Ching; Chaudhary, Varun; Singal, Neera

10. Patient perceptions of the ReSTOR +4 Aspheric Multifocal Intraocular Lens

Peters, Carl

11. Comparison of Healon versus DisCoVisc for cataract surgery

Chan, Stanley M.; Baker, Chad; Mah, Aimee

12. Predictors of elevated intraocular pressure after cataract surgery

Chan, Stanley M.; Sutanto, Ian; Weis, Ezekiel

13. Practice patterns of COS members in cataract surgery - 2009 Survey

Lindsay Ong-Tone; Ali Bell

PEDIATRIC OPHTHALMOLOGY & STRABISMUS

14. A case of parainfectious optic neuropathy in a young patient with Group A Streptococcus Pyogenes orbital cellulitis.

Kassiri, Kam; Nathoo, Nawaaz; El-Hakim, Hamdy; Sabri, Kouroush

15. Fluorescein angiographic features of severe retinopathy of prematurity

Tehrani, Nasrin N.; VandenHoven, Cynthia

16. Defining the critical period for eye alignment development in infant primates: Effects of binocular decorrelation

Lam, Kay; Foeller, Paul; Bradley, Dolores; Tychsen, Lawrence; Wong, Agnes M.

17. Chronic progressive external ophthalmoplegia: Diagnosis and management

Flanders, Michael; Darvish, Mahshad; An, Jella Angela

18. Comparison of ocular and systemic findings in children with unilateral and bilateral optic nerve hypoplasia

Cooper, Linda; Astle, William F.; Romanchuk, Kenneth G.

19. Surgery for persistent fetal vasculature: Outcomes and prognosis

Chiu, Hannah; Kertes, Peter; Lam, Wai-Ching

20. Photoleukocoria study: Encouraging the early detection of retinoblastoma

Ashwin, Mallipatna C.; Dimaras, Helen; VandenHoven, Cynthia; Hampton, Lindsay; Pezzente, Maria; Gallie, Brenda L.

21. Comparison of incidence of retinopathy of prematurity between conventional oxygen therapy and strictly controlled blood oxygen level

Karkhaneh, Reza; Riazi-Esfahani, Mohammad ; Alizadeh, Yousef; Kadivar, Mliheh; Mousavi, S Zeinab; Rouhipour, Ramak; Nili Ahmad Abadi, Mehdi; Ghalichi, Laila; Nayeri, Fateme; Behjati, Shahin; Alizadeh Taheri, Paymaneh

22. The advantages of the short adjustable suture for both adult and pediatric strabismus

Budning, Andrew; Day, Cathie; Nguyen, Alphonse