

Société canadienne de la rétine et du vitré Canadian Retina & Vitreous Society

Groupes cibles - Target Audience

Cette activité de formation s'adresse aux spécialistes de la rétine, aux ophtalmologistes généralistes, aux résidents, aux étudiants en médecine, et au personnel des professions connexes de la santé engagés dans le diagnostic et le traitement des maladies oculaires.

This educational activity is intended for retina specialists, general ophthalmologists, residents, medical students and allied health personnel who are engaged in the diagnosis and treatment of eye diseases.

Objectifs - Objectives

Cette séance a pour objet d'offrir un forum d'échange et de discussion sur les nouvelles recherches et expériences dans le domaine de la médecine et de la chirurgie de la rétine.

This session is organized to provide an interactive forum for the discussion of new research and experience in the fields of medical and surgical retina.

Guests - Invités

Allen C. Ho, MD / Lofti B. Merabet, OD, PhD

Animateur - Moderator

Sanjay Sharma

Vendredi 22 juin | 0800-0930 | Saint-Charles/Saint-Maurice
Friday, June 22

Médecine de la rétine et oncologie / Medical Retina and Oncology

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|------|---|
| 0800 | Welcome |
| 0802 | Artificial Retina
Lofti B. Merabet |
| 0812 | Discussion |
| 0817 | Gap Junctional Intercellular Communication Protects Human Retinal Pigment Epithelial Cells from Oxidative Stress-Induced Injury
T. Hess, Q. Shao, H. Liu, C. Pocrnich, A. Mao, D. Laird, C. Hutnik |
| 0824 | RNA Interference Against HIF-1 α Attenuates Production of Angiogenic Factors from Human RPE Cells
<i>COS Award for Excellence in Ophthalmic Research 1st Prize</i>
F. Forooghian, R. Razavi, H-M. Dosch |
| 0831 | Loss of ATR-X gene leads to tumor development during retinogenesis
V. Chaudhary, C. Seah, N. Berube |
| 0838 | Discussion |
| 0840 | Monitoring central electroretinal function in patients on long-term hydroxychloroquine therapy: The Ottawa Experience
L. Smith, S. Coupland |
| 0847 | Intravitreal Injection of Bevacizumab (Avastin) for the Treatment of Rubeosis Iridis and Neovascular Glaucoma
E. Rastikerdar, S.A. Callejo, J. Chen, J. Galic, P. Labelle, P. Saurel, M. Oh |
| 0854 | Effects of early intravitreal Bevacizumab (Avastin) application on management and visual outcome of patient with central retinal vein occlusion
K. Kassiri, M.T.S. Tennant |

- 0901 | Discussion
- 0904 | Iodine-125 Plaque Brachytherapy in Management of Ciliary Body Melanoma
H. Krema
- 0911 | Iodine-125 plaque Brachytherapy in the Treatment of Large Uveal Melanoma
L.M. Vasquez
- 0918 | Assessment of the Accuracy of Clinical Exam and Diagnostic Vitrectomy for Intraocular Lymphoma
L. Wittenberg, P. Ma, D. Maberley, N.K. Wade, H.S. Gill, V. White
- 0925 | Discussion
- 0930 | Break in Exhibit Hall

Vendredi 22 juin | 1330-1500 | Saint-Charles/Saint-Maurice
Friday, June 22

Animateur - Moderator

Daniel Gauthier

DMLA / AMD

Dégénérescence maculaire liée à l'âge / Age-related Macular Degeneration

- 1330 | TBA
- 1340 | Discussion
- 1345 | A Randomized Trial of Topical versus Subconjunctival Anesthesia for Intravitreal Injections
K. Williams, J. Gale, K. Eng, D. Wong
- 1352 | Classification and sizing of choroidal neovascular membranes using stereoscopic digital viewing software: Intra-observer and Inter-observer agreement
D. Maberley, P. Ma, B. Hinz, M.T.S. Tennant, D. Hay
- 1359 | Electrophysiological effects of intravitreal bevacizumab (Avastin) used for the treatment of exudative age-related macular degeneration (AMD)
R. Karanjia, K. Eng, J. Gale, S. Sharma, M.W. ten Hove
- 1407 | Discussion
- 1410 | Combination Therapy in AMD: A review of visual outcomes following combination therapy reduced fluence Visudyne (rPDT) and an anti-VEGF agent (Avastin) administered as same day therapy. A retrospective, clinical practice review
T. Sheidow, P.L. Hooper
- 1417 | Effect of combination therapy on the retinal and choriocapillaris vascular system. A fluorescein and indocyanine green study of combination therapy with reduced fluence PDT and Avastin
T. Sheidow
- 1424 | Intravitreal Bevacizumab versus Combined Therapy with Verteporfin and Intravitreal Bevacizumab for Choroidal Neovascularization
L. Riveros, M. Brent
- 1431 | Discussion
- 1434 | Symptomatic Polypoidal Choroidal Vasculopathy as a Subgroup in AMD with Choroidal Neovascularization with Better Visual Outcome
R. Windisch, A.F. Cruess
- 1441 | Intravitreal Bevacizumab (Avastin) for the Treatment of Pigment Epithelial Detachment associated with Neovascular Age-Related Macular Degeneration
P. Zakrzewski, D. Maberley, M. Potter, P. Ma, J. Chuo, A. Banashkevich, M. Russell

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- 1448 | Phase I Study of Ranibizumab for Stage 1 or 2 RAP Lesions Secondary to AMD
T.M. Johnson
- 1453 | Discussion
- 1500 | Break in Exhibit Hall

Vendredi 22 juin | 1530-1700 | Saint-Charles/Saint-Maurice
Friday, June 22

Animateur - Moderator

Peter J. Kertes

Chirurgie de la rétine - Surgical Retina

- 1530 | Selection of Appropriate IOL in Combined Procedures (Phacoemulsification and Vitrectomy) With and Without Gas Tamponade
K. Schweitzer, R. Garcia
- 1537 | The Feasibility of Travel in Commercial Aircraft for Patients with Scleral Buckles and Intraocular Gas
J. Noble, N. Kanchanaranya, W-C. Lam, R.G. Devenyi
- 1544 | Comparison of the potential acuity meter and the visometers in patients with epiretinal membrane
J. Chuo, D. Lee, D. Puddimore, D. Maberley
- 1551 | Discussion
- 1557 | Tired, Using the Wrong Hand, Coffee or a Drink and What Did You Think: Lessons Learned from the EYSI Virtual Reality Surgical Simulator, a Potential Tool in Resident/ Fellow Surgical Teaching
COS Award for Excellence in Ophthalmic Research 2nd Prize
F. Adatia, D.R. Chow, R. Muni, D. Assaad, A. Berger
- 1604 | Pneumatic retinopexy as first line intervention for primary rhegmatogenous retinal detachments
F. Adatia, S.M. Conti, J. Claramunt, H. Chen, R.G. Devenyi, W-C. Lam, P.J. Kertes
- 1611 | Comparison of retinal function after indocyanine green and trypan blue assisted internal limiting membrane peeling during macular hole surgery
M. Louis, B. Cinq-Mars, Y. Tardif, M. Giasson, K. Francis, M. Hebert
- 1618 | Modified 20 Gauge Trans-Conjunctival Pars Plana Vitrectomy
D. Stanescu, M. Sebag
- 1625 | Discussion
- 1630 | Prevalence of partial vitreomacular separation in untreated diabetic patients with clinically significant macular edema
T. Urton, K. Eng, J. Gale, S. Sharma
- 1637 | Assessment of Macular Edema Using a Retinal Thickness Analyzer versus Intravenous Fluorescein Angiography
T. Hess, L. Siebert, A. Mao, C. Hutnik
- 1644 | The outcomes and complications of intravitreal triamcinolone injection for macular edema
A. Venkataraman, P. Puri
- 1651 | Discussion

Bevacizumab (Avastin) is an approved treatment for colorectal and lung cancer.
Any mention of this product within this program is an off-label use.