

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

Basic science and ocular oncology Sciences fondamentales et oncologie oculaire

Friday, June 13 | 0800–0930 | Empress A/B
Vendredi 13 juin |

Objectives - Objectifs

Participants can increase

- knowledge of clinical and basic science research ongoing in the ocular oncology field
- knowledge of translational basic science research that is relevant to clinical retina practice

Les participants pourront accroître :

- leur connaissance de la recherche clinique et fondamentale courantes en oncologie oculaire,
- leur connaissance de la recherche fondamentale translationnelle pertinente à la pratique en clinique de la rétine.

Guest - Invité

Jose S. Pulido, MD

Moderator - Animateur

David A.L. Maberley

- 0800 | Paraneoplastic syndromes: the good, the bad, and the translational
Jose S. Pulido
- 0820 | Discussion
- 0830 | Preliminary experience with gamma knife radiosurgery for the treatment of choroidal melanoma
A.A. Mis, G. Schroeder, A. Kaufmann
- 0837 | Radiation retinopathy secondary to iodine-125 brachytherapy of uveal melanoma
H.A. Krema, E.R. Simpson, C.J. Pavlin, L.M. Vasquez, D. Payne
- 0844 | Management of choroidal metastases with radiotherapy using a short fractionation schedule
P. Salazar, D. Payne, N. Laperriere, E.R. Simpson
- 0851 | Discussion
- 0900 | Activation of the Renin-Angiotensin System (RAS) within rat retina is accompanied by upregulation of Receptor for Advanced Glycosylated Endproducts (RAGE) and its Ligand S100
S.R. Boyd, F. Mohammadzadeh, S. Wang, X. Zhao, J. Tsoporis, T. Parker, L. Giavedoni, R. Gilbert, F. Altomare, D. Wong, A. Berger
- 0907 | Increased apoptosis and glial reactivity in a rat model of serous retinal detachment
F. Altomare, G. Belovay, X. Zhao, S. Wang, Q. Liang, V. Saraiva, D. Wong, L. Giavedoni, A. Berger
- 0914 | A comparison of the in vitro safety of intraocular dyes
COS Award for Excellence in Ophthalmic Research 2nd Place
D. Yuen, J. Gonder, A. Proulx, H. Liu, C. Hutnik
- 0921 | Discussion

Medical Retina

Rétine médicale

Friday, June 13 | 1330–1500 | Empress A/B
 Vendredi 13 juin

Objectives - Objectifs

Participants can increase

- knowledge of clinical, basic science, and epidemiologic research ongoing in the fields of diabetic retinopathy and age-related macular degeneration
- knowledge of the social and societal impact of medical retinal disease

Les participants pourront :

- mettre à jour leur connaissance des études cliniques ainsi que des recherches fondamentales et épidémiologique en cours en matière de rétinopathie diabétique et de dégénérescence maculaire liée à l'âge,
- s'informer des répercussions sociales et sociétales des maladies de la rétine sur le plan médical.

Moderator - Animateur

Sanjay Sharma

- 1330 | The AMD Telescreening Project: impact on wait times and health care costs
COS Award for Excellence in Ophthalmic Research Tie for 3rd Place
A. Pirbhai, T. Sheidow, G. Zaric
- 1337 | Visual acuity and visual function outcomes following cataract surgery in the Age-Related Eye Diseases Study
F. Forooghian, E. Agron, T. Clemons, E.Y. Chew
- 1344 | Multiple modality imaging of type-2 idiopathic macular telangiectasia: correlation of autofluorescence, optical coherence tomography, and microperimetry findings
F. Forooghian, W.T. Wong, E.Y. Chew
- 1351 | Discussion
- 1403 | Combination treatment with intravitreal bevacizumab and PDT with verteporfin in exudative age-related macular degeneration: standard versus reduced fluence
T. Wong, L. Riveros, Y. Jin, M. Brent
- 1410 | Sterile endophthalmitis/uveitis following multiple intravitreal bevacizumab injections for wet age-related macular degeneration
P. Yoganathan, L. Giavedoni, T. Sheidow, D.R. Chow, A.R. Berger, S.R. Boyd, L. Derzko-Dzulynsky, B. Kates, F. Altomare, D.T. Wong
- 1417 | Discussion
- 1427 | Intravitreal bevacizumab in the management of central retinal vein occlusion
A. MacDonald, A. Samad
- 1434 | Treatment of refractory diabetic macular edema: triamcinolone versus bevacizumab and "switch-over" treatment
N. Kanchanaranya, W.-C. Lam
- 1441 | Ultra-widefield angiography in the diagnosis of diabetic macular edema secondary to peripheral nonperfusion: clinical characteristics and a novel treatment strategy
I.J. Suner
- 1448 | Discussion

Surgical Retina Rétine chirurgicale

Friday, June 13 | 1530–1700 | Empress A/B
Vendredi 13 juin

Objectives - Objectifs

Participants can increase

- knowledge of the surgical indications for a variety of retinal diseases
- interest in alternative surgical techniques and surgical management options
- knowledge of access and availability of surgical retina resources in the Canadian context

Les participants pourront :

- se renseigner davantage sur les indications chirurgicales pour une variété de maladies de la rétine,
 - s'intéresser davantage aux choix des techniques et des traitements en matière de chirurgie,
 - se mettre à jour sur la disponibilité et l'accès des ressources en matière de chirurgie de la rétine en contexte canadien.
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Guest - Invité

Jose S. Pulido, MD

Moderator - Animateur

Peter Kertes

- 1530 | What the Rochester Epidemiology Study has taught us about pars planitis and CSCR
Jose S. Pulido
- 1550 | Discussion
- 1600 | How long are patients waiting for retinal surgery in Calgary?
N. Lodha
- 1607 | A prospective unicentre randomized double-blinded controlled clinical interventional trial comparing the efficacy of 3% chloroprocaine/marcaine versus 2% lidocaine/marcaine for retrobulbar anaesthesia in scleral buckling surgery
E. Mandelcorn, C.J. McCartney, M.S. Mandelcorn
- 1614 | Incidence of infectious endophthalmitis after 25-gauge para plana vitrectomy: a consecutive retrospective chart review
R.H. Muni, W.-C. Lam, R. Devenyi, T. Hess, V. Chaudhary
- 1621 | Discussion
- 1630 | Should lamellar holes be operated on?
M. Butler, R. Tuli
- 1637 | Visual performance and fixation location before and after macular hole surgery
M.S. Mandelcorn, L. Tarita-Nistor, E.G. González, M.J. Steinbach
- 1644 | Evaluating functional change following macular hole surgery
S.G. Coupland, M. Cheng, B.R. Hurley, B.C. Leonard
- 1651 | Discussion