

# Canadian Retina & Vitreous Society

## Société canadienne de la rétine et du vitré

### **Target Audience - Groupes cibles**

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.

Cette activité de formation s'adresse aux spécialistes de la rétine, aux ophtalmologues 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.

### **Objectives - Objectifs**

This interactive session will consist of free communications in retina with discussion time after each presentation.

Cette séance interactive comprendra des communications libres sur la rétine avec un temps de discussion après chaque exposé.

### **Basic Science/Pediatric Retina**

Friday, June 23      |    0800-0930      |    Harbour C  
Vendredi 23 juin      |    0800-0930      |    Harbour C

#### **Guests - Invités**

Gary Brown, Melissa Brown

#### **Moderator - Animateur**

Wai-Ching Lam

0800	Welcome
0803	Value-Based Medicine, Basic Principles <b>Melissa Brown</b>
0818	Regulation of retinal pigment epithelial cell death induced by oxidative stress <b>C. Hutnick, H. Liu, A. Mao, T. Peng</b>
0825	Analysis of Vitreous and Serum Leptin Levels in Diabetic Retinopathy <b>A. Tan, D. O'Brien, J. Dickinson, A. Imran, M. Wilkinson, A. Samad</b> <b>COS/Coherent-AMT Award for Excellence in Ophthalmic Research – 2nd prize</b>
0832	Complement C5b-9, Microglia and APP Immunoreactivity in Human Retina <b>J. Matsubara, A. Seth, J.Z. Cui</b>
0839	Discussion
0844	Erythropoietin (Epo) And Its Receptors In A Rat Models Of Type I And II Diabetic Retinopathy <b>N. Mathalone, F. Altomare, M. Sit, A. Berger, L. Giavedoni, D. Wong, S. Boyd</b>
0851	Erythropoietin (Epo) Receptors are Upregulated by Hypoxia in Retinal Stem Cells <b>L. Zhang, X. Zhao, S. Boyd</b>
0858	Discussion
0903	Abnormal Retinal Vascular Development in Fetal & Neonatal Alloimmune Thrombocytopenia (FNAITP)? <b>S. Boyd, F. Altomare, P. Chen, G. Belovay, S. Briggs, H. Ni</b>
0910	The Role of ATR-X gene in retinal development <b>V. Chaudhary, C. Seah, N.B. Bérubé</b>
0917	Discussion
0930	Break in Exhibit Hall

## Medical Retina

Friday, June 23 | 1330-1500 | Harbour C  
 Vendredi 23 juin | 1330-1500 | Harbour C

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### **Moderator - Animateur**

Sanjay Sharma

1330	Welcome
1333	Value Based Medicine and Macular Degeneration Therapies <b>Gary Brown</b>
1349	The Effect Of Pupil Dilation On Driving Vision In Canada <b>H.F. Chew, S.N. Markowitz, J. Flanagan, Y.M. Buys</b>
1356	Choroidal Folds In Age Related Macular Degeneration: A Report Of 6 Cases <b>M. Mandelcorn, E. Mandelcorn</b>
1403	Phase IIIb, Multicenter, Randomized, Double-Masked, Sham Injection-Controlled Study Of The Efficacy And Safety Of Ranibizumab In Patients With Choroidal Neovascularization (CNV) Secondary To Age-Related Macular Degeneration (AMD): First-Year Results Of The PIER Study <b>D.M. Brown , T. Ianchelev, H. Yue, N. Shams</b>
1410	Discussion
1415	Identification Of Choroidal Neovascularisation (CNV): Comparison Of Digital Imaging, 35-mm Film And Clinical Examination <b>R. Raut, S. Olivier, P. Labelle, G. Cordahi, M.C. Boucher</b>
1422	Agreement Among Canadian Retina Specialists In The Determination Of Treatment Eligibility For Photodynamic Therapy In Age-Related Macular Degeneration <b>R. Muni, M. Altawee, M.T.S. Tenant, B. Weaver, P.J. Kertes</b> <b>COS/Coherent-AMT Award For Excellence In Ophthalmic Research – 1st Prize</b>
1429	Discussion
1432	Phenotypic Characterization Of La Plaine Retinal Dystrophy <b>R. Muni, P.J. Kertes, L. MacKeen, H. Shillingford-Ricketts, E. Héon</b>
1439	Can a diet rich in blueberries improve vision? <b>D. Behn, F. Tremblay, J. McDonald, K.B. McRae, J. Parkinson, S. Fillmore, G. Leblanc-Cormier, W. Kalt</b>
1446	Nerve Fiber Layer Changes in Highly Myopic Eyes by Optical Coherence <b>K. Schweitzer, R. Garcia-Salinas</b>
1453	Discussion
1500	Break in Exhibit Hall

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**Société canadienne de la rétine et du vitré**

**Surgical Retina - Chirurgie de la rétine**

Friday, June 23      1530-1700      Harbour c  
 Vendredi 23 juin

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**Guests - Invités**

Gary Brown, Melissa Brown

**Moderators - Animateurs**

Peter J. Kertes

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| 1530 | Laser Treatment For Retinopathy Of Prematurity:<br>Evolution In Treatment Technique Over Fifteen Years<br><b>B. Hurley, J.A. McNamara</b>   |
| 1537 | Screening For Retinopathy In The Pediatric Sickle Cell Patient Population<br><b>H.S. Gill, M. Kirby-Allen, W.C. Lam</b>   |
| 1544 | Discussion  |
| 1549 | Core vitrectomy versus near total vitrectomy and posterior vitreous detachment induction with retinal surface cleaning in visual outcome of post operative endophthalmitis<br><b>G. Pillai, S. Edakhlon</b> |
| 1556 | Emerging Trends In The Microbiology Of Bacterial Endophthalmitis<br><b>D.M. Assaad, D.T. Wong, F. Altomare, A. Berger, D. Chow, L. Giavedoni</b>  |
| 1603 | Discussion  |
| 1609 | Surgical Macular Decompression For Macular Edema In Retinal Vein Occlusion<br><b>M. Mandelcorn, E. Mandelcorn, F.A. Adatia</b>  |
| 1616 | Macular Hole Repair With Limited Non-Supine Positioning<br><b>A. Merkur, R. Tuli</b>  |
| 1623 | The Safety Of Triamcinolone-Assisted Pars Plana Vitrectomy<br><b>R. Soman, C.J. Rudnisky, M.D.J. Greve, B.J. Hinz</b>   |
| 1630 | Discussion  |
| 1634 | Evolving Endoillumination Options<br><b>D. Chow</b>   |
| 1641 | The Role Of The EYESI Virtual Reality Surgical Simulator In Resident And Fellow Surgical Teaching<br><b>R. Muni, F.A. Adatia, D. Assaad, D. Chow</b>  |
| 1648 | Ocular Complications Of Stereotactic Radiotherapy In The Treatment Of Juxtapapillary Choroidal Melanoma: The Toronto Experience<br><b>S. Soman, E.R. Simpson, D. Weisbrod, A. Saghal, N.J. Laperriere</b>   |
| 1655 | Discussion  |