

## Canadian Cornea, External Disease & Refractive Surgery Society

### Société canadienne de la cornée, des maladies externes et de la chirurgie réfractive

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

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This educational activity is intended for cornea/external disease and refractive surgery subspecialists, 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 sous-spécialistes de la cornée, des maladies externes et de la chirurgie réfractive, 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.

#### **Objectives - Objectifs**

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Participants will increase their knowledge of the diagnosis and management of corneal and external ocular diseases and refractive surgery. They will also improve their knowledge base regarding the management of complications of refractive surgery.

At the conclusion of this program, attendees will have:

- An increased understanding of infectious diseases of the anterior segment of the eye and also of infections resulting from refractive surgery.
- Updated knowledge of new therapeutic options to treat and prevent ocular infections.
- A better understand of the indications for and techniques of both penetrating and deep lamellar keratoplasty.
- Increased knowledge of how to diagnose and manage complications of refractive surgery.

Les participants élargiront leurs connaissances du diagnostic et du traitement des maladies de la cornée, des maladies oculaires externes et de la chirurgie réfractive ainsi que de la gestion des complications de cette dernière.

À la fin du programme,

- ils connaîtront mieux les maladies infectieuses du segment antérieur de l'œil et les infections résultant de la chirurgie réfractive,
- ils auront mis à jour leurs connaissances des nouvelles options thérapeutiques pour soigner et prévenir les infections oculaires;
- ils auront compris davantage les indications et les techniques de la kératoplastie lamellaire transfixiante et profonde.
- ils auront élargi leurs connaissances des méthodes de diagnostic et de gestion des complications de la chirurgie réfractive.

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Surgical Cornea / Chirurgie de la cornée

Thursday, June 22

Jeudi 22 juin

1330–1500

Harbour B

**Guests - Invités**

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Mark Mannis, William Culbertson

**Moderators - Animateurs**

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Allan R. Slomovic, Hélène Boisjoly

- 1330 Welcome
- 1333 History of Keratoplasty – Bruce Jackson Lecture  
**Mark Mannis**
- 1348 Presentation of the 6<sup>th</sup> Annual Bruce Jackson Award
- 1350 Discussion
- 1355 Practice Patterns Among the Members of the Canadian Cornea, External Disease and Refractive Surgery Society in the Management of Patients with Cataract and Fuchs' Endothelial Dystrophy  
**M. Dollin, S. Srinivasan, A.R. Slomovic**
- 1402 From "Zero" to 100 harvested corneas per year: are we there yet?  
**G. Rocha, S. Simkins**
- 1409 A simple corneal substitute from crosslinked collagen  
**M. Griffith, W.G. Hodge, M. Hassanlou, R. Munger**
- 1416 Discussion
- 1425 Endothelial keratoplasty: Is a microkeratome necessary to obtain a smooth interface  
**K. Hoar, M.A. Terry, J.M. Wall**
- 1432 Application of Fibrin Glue (Tisseel) for Conjunctival Autograft during Primary Pterygium Surgery  
**S. Srinivasan, M. Dollin, P. McAllum, D. Rootman**
- 1439 Early Experience with DLEK Compared with ELK  
**W. Dixon**
- 1446 Ketatoprosthesi Surgery: Finally a Viable Alternative  
**Mark Mannis**
- 1456 Discussion
- 1500 Break in Exhibit Hall

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**Medical Cornea / Médecine de la cornée**

Thursday, June 22 | 1530–1700 | Harbour B  
 Jeudi 22 juin

**Moderators - Animateurs**

William Dixon, Christopher Seamone

- 1530 | Keratoconjunctivitis Sicca (KCS) in Graft versus Host Disease (GVHD): Our experience with pulsed steroid in critical phases of the disease  
**L. Riveros, E.R. Simpson, J. Lipton**
- 1537 | Comparison of antibiotic-only and antibiotic-steroid combination treatment in corneal ulcer patients: Interim analysis of a double-blinded, randomized clinical trial  
**J. Blair, W.G. Hodge, W.B. Jackson, G. Mintsioulis, R. Munger, S. Aaron, D. Fergusson, T. Mahoumed, H. Sherif**
- 1544 | New Paradigms in the Diagnosis and treatment of Dry Eye  
**Mark Mannis**
- 1554 | Discussion
- 1603 | The Eyelid Cleansers "EYECL08" and "EYECL12" are Bactericidal for 40 Endophthalmitis Organisms  
**J.P. Gilbard, B. Paton**
- 1610 | Effect of preoperative lash trimming on periocular bacterial flora  
**M. Meshkat**
- 1617 | Decision Making in Surgical Management of Ocular Surface Disease  
**Mark Mannis**
- 1627 | Discussion
- 1636 | Business Meeting  
**Allan R. Slomovic**

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**Refractive Surgery / Chirurgie réfractive**

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

***Moderators - Animateurs***

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W. Bruce Jackson, Paul Dubord

- 0800 | Introduction of Refractive Surgery Guest Lecturer  
0803 | Cataract Surgery Morphs into Refractive Surgery  
**William Culbertson**  
0818 | Presentation of Refractive Surgery Guest Speaker Award  
0820 | Discussion  
0825 | Binocular Multivision after Bilateral Implantation of  
SofPort AO IOLs  
**J.E. McDonald II**  
0832 | Comparison of satisfaction and visual outcomes in patients  
implanted with both aspheric and foldable non-aspheric PCIOLs.  
**C. Peters**  
0839 | Cataract surgery rates in Ontario from 1992 to 2005:  
are we supplying enough?  
**R. Rachmiel, G.E. Trope, M. Chipman, Y.M. Buys**  
0846 | Discussion  
0855 | Factors in one-year regression after Laser In Situ Keratomileusis  
for hyperopia  
**Z. Si, J. Blaylock, S. Aitchison**  
0902 | Long-term results from the International Multifocal Presbyopia  
Clinical Trial  
**W.B. Jackson, G. Mintsioulis, M.D. Lafontaine**  
0909 | Femtosecond Laser Corneal Surgery  
**William Culbertson**  
0924 | Discussion  
0930 | Break in Exhibit Hall

**Canadian Cornea, External Disease & Refractive Surgery Society**  
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Friday, June 23 | 1030-1200 | Harbour B  
 Vendredi 23 juin

**Moderators - Animateurs**

Raymond Stein, Thaddeus Demong

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| 1030 | Femtosecond Laser Corneal surgery for Treatment of Refractive Errors Following Penetrating Keratoplasty<br><b>Y. Berger, D. Rootman, A.R. Slomovic</b> |
| 1037 | Deep anterior lamellar keratoplasty for post-LASIK ectasia<br><b>P. McCallum, F. Segev, S. Herzig, D. Rootman</b>                                      |
| 1044 | Intralase Intacs for keratoconus and post-LASIK corneal ectasia<br><b>G. Rocha</b>   |
| 1051 | Discussion   |
| 1100 | Avoiding Medical Errors in Refractive Surgery<br><b>William Culbertson</b>   |
| 1115 | Corneal flap dimension predictability with the Zyoptix XP microkeratome in a multicentre study<br><b>S. MacRae</b>                                     |
| 1122 | Making the Flap – Razor or Laser<br><b>William Culbertson</b>  |
| 1132 | Discussion   |
| 1142 | AC OCT in Refractive Surgery<br><b>William Culbertson</b>  |
| 1152 | Tissue engineered corneal substitutes for refractive correction<br><b>W.B. Jackson, W.G. Hodge, F. Li, P. Fagerholm, M. Griffith</b>                   |
| 1159 | Discussion   |
| 1200 | Lunch in Exhibit Hall  |