

## Scientific Program

Day 2 / Jour 2 Friday, June 27 / Vendredi 27 juin

**COS** **Scientific Session 4 / Atelier scientifique 4**  
**Current Topics in Cataract Surgery /**  
**Notions courantes sur la chirurgie de la cataracte**

1530–1700

Location / Local : Port Royal E

**Objectives:** To provide surgeons with: knowledge that will help prevent complications before and during cataract surgery; knowledge and surgical techniques that will help them deal with difficult cases (e.g., posttraumatic cataracts, loose zonules); indications for phacovitrectomy along with a review of complications related to cataract surgery in eyes having undergone vitrectomy; and knowledge regarding new technology and evolving techniques that will simplify their approach to phacoemulsification.

**Objectifs :** À l'intention des chirurgiens : connaissances qui aideront à prévenir les complications avant et pendant la chirurgie de la cataracte; théorie et techniques chirurgicales qui aideront à soigner les cas difficiles (e.g. : cataractes post-traumatiques, zonules lâches); indications de phacovitrectomie et revue des complications liées à la chirurgie de la cataracte après une vitrectomie; et connaissance des nouvelles technologies et de l'évolution technique qui simplifieront l'approche à la phacoémulsification.

*Guest / Invité :*

Michael E. Snyder, Cincinnati, Ohio

*Moderator / Animateur :*

Gilles Cormier

1530 **Welcome**

*G. Cormier*

1532 **How to avoid complications in phacoemulsification**

*G. Rocha*

1539 **Surgical techniques for phacoemulsification of the loose lens**

*Michael E. Snyder*

1553 **Phacovitrectomy**

*D. O'Brien*

1600 **Discussion**

1607 **Sleeveless phaco**

*C. Ménard*

1614 **Indications and use of artificial iris prostheses**

*Michael E. Snyder*

1621 **Intraocular lens calculations following refractive surgery**

*T. Demong*

1628 **Ophthalmic viscosurgical devices to prevent and manage complications in cataract surgery**

*S. Arshinoff*

1635 **Abstract A-23**

**Reduced ultrasonography time in phacoemulsification of nuclear cataracts with a modified Akahoshi prechopping technique with NeoSoniX**

*A.M. Carlsson,\* T. Demong, P. Demong, H. Chacon*

1642 **Discussion**