



Refractive Cataract Surgery Chirurgie réfractive de la cataracte

Tuesday, June 23 | 1330–1500 | Frontenac
Mardi 23 juin

Objectives - Objectifs

At the end of this session, participants will be able to:

- identify the components of refractive cataract surgery.
- recognize how IOL spherical aberration, Presbyopic IOL and Toric IOL selection affects refractive cataract surgery.
- integrate the principles of refractive surgery into their daily surgical practice.

À la fin de la session, les participants pourront :

- connaître les composantes de la chirurgie réfractive de la cataracte.
- reconnaître comment les aberrations sphériques de la LIO et le choix des LIO presbyopiques et toriques affectent la chirurgie réfractive de la cataracte.
- intégrer les principes de la chirurgie réfractive dans leur pratique chirurgicale quotidienne.

Guest - Invité

William J. Fishkind, MD

Moderators - Animateurs

Allan Slomovic, Neera Singal

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| 1330 | Age dependence and the degree of cyclorotation between the upright and supine position
Amber Z. Sheikh, Michael Chow, Jim Underhill |
| 1337 | Refractive Cataract Surgery
William Fishkind |
| 1352 | Clinical performance of the AcrySof toric intraocular lens (IOL) in Canadian patients with bilateral cataracts and corneal astigmatism
Guillermo Rocha, Ike Ahmed, Daniel Belliveau, John Blaylock, Harold Climenhaga, Pierre Faber, Jit Gohill, Alain Gregoire, Francis Law, Joseph Ma, Dominique Meyer, Allan Slomovic, Raymond Stein |
| 1359 | Discussion |
| 1409 | Early outcomes for presbyopia correction with the Acrilisa Multifocal IOL
Christoph Kranemann, Vladimir Tzimis, Carmen Balian |
| 1416 | Clinical results of the RESTOR +4 Aspheric Multifocal Intraocular Lens in Canada
Eric S. Tam |
| 1430 | Comparison of Tetraflex IOL to an age matched monofocal control IOL
David Brown |
| 1437 | Single Optic Accommodating IOLs. Do they work?
George Beiko |
| 1448 | Discussion |

International Ophthalmology Manual sutureless cataract surgery - a practical short course for phaco surgeons

Ophtalmologie internationale
Manuel de chirurgie de la cataracte sans suture –
Bref cours pratique de phaco pour les chirurgiens

Sunday, June 21 | 1330–1500 | Pier 5
Dimanche 21 juin

Objectives - Objectifs

At the end of this session, participants will be able to:

- describe the required instrumentation, set-up and component steps of successful manual small incision cataract surgery.
- discuss appropriate case selection for manual small incision cataract surgery, and how to prevent and successfully manage common complications.
- understand the advantages of manual small incision cataract surgery for preventing cataract blindness in the developing world and be aware of opportunities for Canadian ophthalmologists to learn, teach and promote the technique.

À la fin de la session, les participants pourront :

- décrire l'instrumentation requise, l'installation et les étapes pour réussir la chirurgie de la cataracte manuelle par petite incision.
- discuter du choix pertinent des cas de chirurgie de la cataracte manuelle par petite incision et des moyens de prévenir et maîtriser les complications usuelles.
- comprendre les avantages de la chirurgie de la cataracte manuelle par petite incision pour prévenir la propagation dans le monde de la cécité due à la cataracte et prendre conscience des possibilités des ophtalmologistes canadiens d'apprendre, enseigner et promouvoir cette technique.

Guest - Invité

Rengaraj Venkatesh, MBBS, DO

Moderators - Animateurs

Ralf Buhmann, Martin Spencer

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| 1330 | Hope for eliminating cataract blindness – is manual sutureless cataract surgery the answer?
Ralf Buhmann |
| 1334 | Delivering sustainable high volume high quality cataract surgery – the Aravind story
Rengaraj Venkatesh |
| 1339 | The fine art of manual sutureless cataract surgery
Rengaraj Venkatesh |
| 1359 | Pearls and pitfalls in managing difficult cases and common complications of manual sutureless cataract surgery
Rengaraj Venkatesh |
| 1419 | Teaching and transitioning to manual sutureless cataract surgery
Martin Spencer |
| 1428 | Learning and integrating manual sutureless cataract surgery into practice - a phaco surgeon's journey
S Gupta |
| 1437 | Panel discussion |