

P R O G R A M

44th Sally Letson Symposium

SEPTEMBER 20-22, 2012



**CORNEA, CATARACT AND
REFRACTIVE SURGERY**



THE WESTIN OTTAWA

11 Colonel By Drive | (4th Floor Ballrooms Confederation I/Provinces) | Ottawa, ON

*Presented by the
Sally Letson Foundation
and the University of Ottawa,
Faculty of Medicine*

Eye Institute 
Institut de l'oeil


uOttawa

Sally Letson
Foundation

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LEARNING OBJECTIVES

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AT THE END OF THIS SYMPOSIUM,
PARTICIPANTS WILL BE ABLE TO:

- Describe techniques to recognize, avoid and manage complications in cataract surgery
- Compare and contrast femtosecond vs. manual techniques for cataract surgery
- Compare and contrast manual and femtosecond techniques for lamellar and full thickness corneal surgery
- List the current and future potential applications for corneal crosslinking
- Outline the importance of diagnosis and treatment options for the management of ocular surface disease
- Compare and contrast the latest techniques for corneal refractive surgery
- Describe management of presbyopia using a cornea based approach—corneal inlays and PresbyLASIK
- Discuss new multifocal IOL developments and their potential advantages

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CONTINUING PROFESSIONAL DEVELOPMENT

- Target Audience: ophthalmologists, post-graduate trainees, medical students, allied health professionals.
- The 2012 Sally Letson Symposium has been approved by the COS as an accredited group learning activity under Section 1 of the Maintenance of Certification program as defined by the Royal College of Physicians and Surgeons of Canada. Physicians may claim a maximum of 20 Section 1 credits.

Note: this program is approved for CPD credits for physicians. Please check with your college or certifying body for your own certification guidelines.

REGISTER ONLINE AT EYESITE.CA/SALLYLETSON
(USE COS USERNAME AND PASSWORD)

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REGISTRATION

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ADMINISTRATION FEES

(Includes continental breakfast, lunch Thursday and Friday, and reception on Friday)

	BEFORE AUGUST 24	AFTER AUGUST 24
OPHTHALMOLOGIST	\$250	\$350
PHYSICIAN	\$250	\$350
OPTOMETRIST	\$250	\$350
ALLIED HEALTH PERSONNEL (Nurses, assistants, technicians, orthoptists, PhD researcher)	\$100	\$200
RESIDENTS/FELLOWS	\$100	\$200
MEDICAL STUDENTS (Proof required: i.e. student card or letter from supervisor)	N/C	\$50
INDUSTRY REPRESENTATIVES	\$500	\$700

NEW: Guest lunches \$25 per lunch (per day Thursday and Friday)

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CANCELLATION POLICY: No refunds allowed

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REGISTRATION DESK: 4TH FLOOR, NUNAVUT • REGISTRATION HOURS

New this year: Wednesday evening registration!

Wednesday September 19: 1730-2000

Thursday September 20 & Friday September 21: 0700-1700

Saturday September 22: 0700-1230

ACCOMMODATION

Headquarters Hotel | The Westin Hotel | 11 Colonel By Drive | Ottawa, ON K1N 9H4

Tel: (613) 560-7000 | Fax: (613) 234-5396

Special group rate of \$228 based on availability. Group rate available until August 27, 2012

THURSDAY 20, 2012

0750–0920

Opening Remarks • *W. Bruce Jackson,
George O. Waring III*

Corneal Crosslinking • Moderator: W. Bruce Jackson

What is corneal collagen crosslinking?
• *John Marshall*

Management of keratoconus and ectasia after LASIK
• *Guillermo Rocha*

Corneal crosslinking and stromal rings

• *Alaa El-Danasoury*

Combined corneal crosslinking and excimer laser
refractive surgery • *Michael C. Knorz*

Crosslinking for corneal ulcers • *Kashif Baig*

Additional panelist • *Günther Grabner*

0920–0940 BREAK

0940–1110

Corneal Transplantation—Manual and Femtosecond • Moderator: Francis W. Price Jr

Posterior lamellar techniques : development and
classification • *Francis W. Price Jr*

My preferred posterior lamellar technique
• *Guillermo Rocha*

My preferred posterior lamellar technique
• *Kashif Baig*

Deep anterior lamellar keratoplasty

• *Alaa El-Danasoury*

Present role of penetrating keratoplasty

• *Francis W. Price Jr*

Keratoprosthesis • *Günther Grabner*

Additional panelist • *W. Bruce Jackson*

1110–1200

Royal College of Physicians and Surgeons of Canada Lecture

Introduction • *Steven M. Gilberg*

Refractive surgery for a lifetime • *George O. Waring III*

Discussion and award

1200–1330 • LUNCH IN OTTAWA
CONGRESS CENTRE

1330–1415

The Crucial Interface: Ocular Surface • Moderator: Alaa El-Danasoury

Tear film: Measurement and management

• *W. Bruce Jackson*

Lid: Meibomian gland dysfunction and Demodex
blepharitis • *Setareh Ziai*

Oculoplastic challenges in cornea and external

disease • *Steven M. Gilberg*

Additional panelist • *Francis W. Price Jr*

1415–1500

Bryan St. L. Liddy Lecture

Introduction • *George O. Waring III*

Technology in Ophthalmology • *John Marshall*

Discussion and Award

1500–1520 • BREAK

1520–1620

Anterior Segment Challenges

"The Bobby and Ike Show" • *Robert H. Osher, Iqbal
Ike K. Ahmed*

Panelists • *Günther Grabner, Michael C. Knorz*

1620–1720

Challenging Cataract and Cornea Refractive Cases • Moderator: Guillermo Rocha

Case Discussions

Presenters • *Kashif Baig, Günther Grabner,*

Michael C. Knorz, Francis W. Price Jr

Panelists • *Iqbal Ike K. Ahmed, Robert H. Osher*

Closing remarks • *W. Bruce Jackson*

1720 • ADJOURN

FRIDAY 21, 2012

0750-0900

Introduction • *W. Bruce Jackson*

Cataract Surgery

Avoiding Complications—My 5 Best Tips

• **Moderator: Michael C. Knorz**

Wound construction • *Francis W. Price Jr*

Capsulorrhexis • *Iqbal Ike K. Ahmed*

Nucleus/cortex removal • *Robert H. Osher*

IOL insertion • *Julian D. Stevens*

Additional panelists • *Kashif Baig, George Mintsoulis*

0900-1010

Managing Complications—My 5 Best Tips

• **Moderator: Julian D. Stevens**

Anterior capsule tear • *George Mintsoulis*

Posterior capsule opening and vitrectomy

• *Bernard R. Hurley*

IOL implantation with poor capsule support

• *Günther Grabner*

Cystoid macular edema • *John Marshall*

Additional panelists • *Kashif Baig, Guillermo Rocha*

1010-1030 • BREAK

1030-1120

IOL Power Calculation—My 5 Best Tips for Accuracy

• **Moderator: Günther Grabner**

Standard, uncomplicated • *Guillermo Rocha*

Prior LASIK/PRK • *Julian D. Stevens*

Bioptics—LASIK/PRK after IOL implantation

• *Michael C. Knorz*

Additional panelists • *Dan Reinstein,*

Iqbal Ike K. Ahmed

1120-1200

A.G. Watson Lecture

Introduction • *Brian Leonard*

The dropped nucleus • *Robert H. Osher*

Discussion and award presentation

1200-1330 • LUNCH IN OTTAWA
CONGRESS CENTRE

1330-1435

**Corneal Refractive Surgery • Moderator:
George O. Waring III**

Procedure centering: Pupil, corneal light reflection,
elsewhere • *John Marshall*

1330-1435 CONTINUED

All-femtosecond corneal refractive surgery

• *Dan Reinstein*

Combined topography and wavefront-guided
treatment • *Alaa El-Danasoury*

Therapeutic corneal refractive surgery

• *Dan Reinstein*

Unique applications of high resolution 3D epithelial
and stromal mapping in corneal refractive surgery

• *Dan Reinstein*

Additional panelists • *Guillermo Rocha,*

Francis W. Price Jr

1435-1530

**Femtosecond—Assisted Cataract Surgery:
Technology • Moderator: Alaa El-Danasoury**

Basic science of femtosecond lasers • *John Marshall*

Currently available instruments • *Michael C. Knorz*

Comparison of manual vs. femtosecond techniques

• *Michael C. Knorz*

Practical ergonomic integration of femtosecond
technology in operating suite • *Julian D. Stevens*

Additional panelists • *Iqbal Ike K. Ahmed*

1530-1550 • BREAK

1550-1715

**Femtosecond-Assisted Cataract Surgery:
Techniques • Moderator: Alaa El-Danasoury**

Registration and centration • *John Marshall*

Laser incisions: limbal into anterior chamber and

transverse for astigmatism • *Michael C. Knorz*

Capsulorrhexis • *Julian D. Stevens*

Nuclear cutting • *Julian D. Stevens*

Panel discussion

Additional panelists • *Iqbal Ike K. Ahmed,*

Dan Reinstein

Closing remarks • *W. Bruce Jackson*

1715 • ADJOURN

1730-2000 • JAZZ RECEPTION
IN GOVERNOR GENERAL
BALLROOM

**The Mo Vana Trio with special guest Dan
Reinstein**

SATURDAY 22, 2012

PRESBYOPIA

0745-0825

Introduction • *W. Bruce Jackson*

Corneal Inlays • Moderator: Michael C. Knorz

Current practice: refractive and corneal power

change inlays • *George O. Waring III*

Small aperture inlay • *Günther Grabner*

Additional panelist • *John Marshall*

0825-0950

**Excimer Laser Presby Cornea • Moderator:
Frank Price**

Central near Presby LASIK • *W. Bruce Jackson*

Optimized prolate ablation for presbyopia

• *Alaa El-Danasoury*

Blended vision • *Dan Reinstein*

Femtosecond intrastromal treatment

• *Michael C. Knorz*

Salzburg reading desk • *Günther Grabner*

Panel discussion

0950-1010 • **BREAK**

1010-1200

Multifocal, Phakic, Accommodating IOLs

• **Moderator: Iqbal Ike K. Ahmed**

Optics and central neural processing

• *John Marshall*

U.S. and Canadian approved multifocal IOLs

• *George H. Beiko*

Oculentis • *Julian D. Stevens*

International multifocal IOLs • *Michael C. Knorz*

Light adjustable lens • *Guillermo Rocha*

Presumed accommodating IOLs • *George H. Beiko*

Phakic IOLs • *Alaa El-Danasoury*

Additional panelists • *George O. Waring III,*

Günther Grabner

1200-1235

Case discussions • Kashif Baig

New glaucoma stents during cataract surgery

• *Iqbal Ike K. Ahmed*

Toric IOL • *Iqbal Ike K. Ahmed*

Closing remarks • *Brian Leonard*

1235 • **ADJOURN**

THE ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA, REGION 3 ADVISORY COMMITTEE
HAS PROVIDED A CONTINUING MEDICAL EDUCATION GRANT IN SUPPORT OF THIS MEETING.

SALLY LETSON SECRETARIAT

c/o Canadian Ophthalmological Society

610-1525 Carling Avenue | Ottawa, ON K1Z 8R9

Tel: (613) 729-6779 ext. 221 | toll free within Canada (800) 267-5763

Fax: (613) 729-7209 | Email: Sallyletson@ottawahospital.on.ca

Registration and accommodation details: eyesite.ca/sallyletson

CHAIRS

GEORGE O. WARING III, MD, FACS, FRCOphth
Professor of Ophthalmology Emeritus, Emory
University • Private practice • Atlanta, GA

W. BRUCE JACKSON, MD, FRCSC
Professor of Ophthalmology, University of Ottawa
• University of Ottawa Eye Institute, The Ottawa
Hospital • Ottawa, Canada

FACULTY

ALAA EL-DANASOURY, MD, FRCSed
Consultant Ophthalmologist • Chief Medical Officer,
Magrabi Hospitals and Centers • Saudi Arabia

STEVEN M. GILBERG, MD, FRCSC
Associate Professor of Ophthalmology, University
of Ottawa • University of Ottawa Eye Institute,
The Ottawa Hospital • Ottawa, Canada

GÜNTHER GRABNER, MD
Vorstand der Univ.-Augenklinik Salzburg Director,
University Eye Clinic, Paracelsus Medical University
• Austria

BERNARD R. HURLEY, MD, FRCSC
Assistant Professor of Ophthalmology, University
of Ottawa • University of Ottawa Eye Institute,
The Ottawa Hospital • Ottawa, Canada

MICHAEL KNORZ, MD
FreeVis LASIK Zentrum • University of Heidelberg,
Universitätsmedizin Mannheim • Germany

**JOHN MARSHALL, PhD, FMedSci, FRCPath,
FRCOphth(Hon)**
University College London, Institute of
Ophthalmology • London, England

GEORGE MINTSIOLIS, MD, FRCSC
Associate Professor of Ophthalmology, University
of Ottawa • University of Ottawa Eye Institute,
The Ottawa Hospital • Ottawa, Canada

PLANNING COMMITTEE

KASHIF BAIG, MD, MBA, FRCSC
Assistant Professor of Ophthalmology, University
of Ottawa • University of Ottawa Eye Institute,
The Ottawa Hospital • Ottawa, Canada

GUILLERMO ROCHA, MD, FRCSC
Assistant Professor of Ophthalmology, University
of Manitoba • Adjunct Professor of Ophthalmology,
University of Ottawa • Manitoba, Canada

DAN REINSTEIN, MD, MA (Cantab), FRCSC, DABO
Medical Director, London Vision Clinic • England
• Clinical Professor of Ophthalmology, Columbia
University Medical Center, New York, NY, USA •
Professor Associé, Centre Hospitalier National
d'Ophthalmologie • Paris, France

JULIAN D. STEVENS, MRCP, FRCS, FRCOphth
Consultant Ophthalmic Surgeon, Moorfields Eye
Hospital • England

IQBAL IKE K. AHMED, MD
Assistant Professor, Department of Ophthalmology
and Vision Sciences, University of Toronto • Toronto,
Canada

ROBERT H. OSHER, MD
Professor of Ophthalmology, University of Cincinnati
• Medical Director Emeritus, Cincinnati Eye Institute

FRANCIS W. PRICE, JR, MD
Medical Director, Indianapolis • Price Vision Group
• USA

SETAREH ZIAI, MD
Fellow, University of Toronto • Toronto, Canada

GEORGE H. BEIKO, BM, BCh, FRCSC
Assistant Clinical Professor of Ophthalmology at
McMaster University • Lecturer, University of Toronto