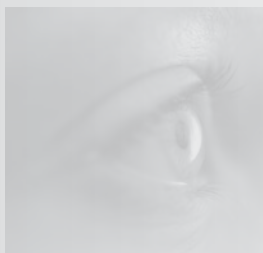


*Sally Letson Symposium*

# **Glaucoma Update**

**September 27, 28 and 29, 2007**



## **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

# **The Sally Letson Foundation**

will host it's annual Sally Letson Symposium

September 27-29 2007

at the Westin Ottawa Hotel

This year's topic is **Glaucoma** and we are very pleased to bring you leading experts from Canada and the US.

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## **Faculty**

Joel S. Schuman, MD, FACS – CO-CHAIR  
Eye and Ear Foundation Professor and  
Chairman, Department of Ophthalmology,  
University of Pittsburgh School of Engineering  
Director, UPMC Eye Center  
Professor of Bioengineering  
*Bryan St.L. Liddy Lecturer*  
*(Speaker of the Royal College of Physicians and  
Surgeons of Canada, Region 3 Advisory Committee)*

Karim F. Damji, MD, FRCSC – CO-CHAIR  
Associate Professor Residency Program Director,  
University of Ottawa Eye Institute

Ike K. Ahmed, MD, FRCSC

James D. Brandt, MD

Seymour Brownstein, MD, FRCSC

Ralf R. Buhrmann, MD, PhD, FRCSC

Balwantray C. Chauhan, PhD

Andrew C. Crichton, MD

Gordon R. Douglas, MD

Stephen M. Drance, OC, MD

John Flanagan, OD, PhD

Brian Francis, MD

Thomas Freddo, OD, PhD

Neeru Gupta, MD, PhD

Bernard R. Hurley, MD

Henry Jampel, MD  
Odd Fellows Professor of Ophthalmology,  
Wilmer Eye Institute, John Hopkins  
University School of Medicine  
*A.G. Watson Lecturer*

Malik Kahook, MD

Mark R. Lesk, MSc, MD, FRCSC

Michael D. O'Connor, MD, FRCSC

Charles J. Pavlin, MD

Jody Piltz-Seymour, MD

Paul Rafuse, MD

Thomas W. Samuelson, MD

David P. Tingey, MD

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The Royal College of Physicians and Surgeons of Canada,  
Region 3 Advisory Committee, has provided a continuing  
medical education grant in support of our meeting.

## Learning Objectives

- To understand the basic science behind and clinical relevance of intraocular pressure, pachymetry, gonioscopy, optic nerve structure and function, and perimetry
- To understand the application of evidence based medicine in glaucoma with respect to the following: diagnostics, medical therapy, laser surgery, and incisional surgery
- To recognize and understand the science and art underpinning management approaches to various primary and secondary glaucomas
- To recognize disease progression and when to modify approach to therapy.
- To understand the indications, contraindications, and complications associated with laser trabeculoplasty, cyclophotocoagulation, trabeculectomy, drainage device surgery, and newer approaches to glaucoma surgery

## CONTINUING PROFESSIONAL DEVELOPMENT

Maintenance of certification:

This event is an accredited group learning activity under Section 1, as defined by the Royal College of Physicians & Surgeons of Canada for the maintenance of certification program. Approved by the Canadian Ophthalmological Society for a maximum of 20 credits. Please claim only the number of hours attended.

JCAHPO and OPS credits pending  
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## ACCOMMODATION

Headquarters Hotel

### **The Westin Ottawa**

11 Colonel By Drive

Tel: (613) 560-7000

Fax: (613) 234-5396

Reservations: 1(800)WESTIN1

Email: ottaw@westin.com

Rates

(single or double occupancy): \$201

Check In: 3:00 PM

Check Out: 1:00 PM

### **Les Suites Hotel Ottawa**

130 Besserer Street

Ottawa, ON

Tel: (800) 267-1989

Rates:

Traditional 1 bedroom suite:

\$159/night single occupancy

Executive suite:

\$179/night single occupancy

Traditional 2 bedroom suite:

\$209/night single/double occupancy

Check in: 3:00 PM

Check out: 11:00 AM

**Last day to reserve:**

**27 August 2007**

## **REGISTRATION**

Register online at **eyeinstitute.net** (use COS username and password)

Administration fees:

	Before Aug. 27	After Aug. 27
*Professionals	\$125	\$175
**Allied Health	\$75	\$100
Industry Representatives	\$75	\$125
Students (Medical, OMT) (proof is required)	n/c	n/c

\*Ophthalmologists, Optometrists, Researchers, other Physicians

\*\* Residents/Fellows, COMT, Nurses, Orthoptists, Medical Assistants & Technicians

### **Onsite registration:**

Thursday September 27 to Saturday September 29

7:00 AM to 5:00 PM

### **Cancellation Policy:**

No refunds allowed

### **Badges/Security**

All registered delegates must wear their badges to gain admission to conference activities. Badges are not transferable under any circumstances. They must not be altered or defaced and must not be concealed by business cards, pins or stickers. Lost badges can be replaced at the Registration Desk

## **TOURISM**

[www.ottawatourism.ca](http://www.ottawatourism.ca)

For more information: [www.eyeinstitute.net](http://www.eyeinstitute.net)

### **Sally Letson Secretariat**

c/o Canadian Ophthalmological Society

610-1525 Carling Avenue

Ottawa, ON K1Z 8R9

Tel: (613) 729-6779

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(800) 267-5763

Fax: (613) 729-7209

Email: [Sallyletson@ottawahospital.on.ca](mailto:Sallyletson@ottawahospital.on.ca)

# Program

## Thursday, September 27 Day 1

7:30 AM Registration/Breakfast

8:00 AM Opening Remarks  
Joel S. Schuman, MD, FACS and  
W. Bruce Jackson, MD, FRCSC

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**Lecture Title****Speaker**

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8:10 AM How is IOP maintained &  
deranged - what's happening  
in the TM  
Joel S. Schuman, MD, FACS

8:40 AM Understanding the ciliary body  
Thomas Freddo, OD, PhD

9:10 AM Pathology of select glaucomas  
Seymour Brownstein, MD, FRCSC

9:30 AM Questions/Answers

### 9:55 AM Break

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**Lecture Title****Speaker**

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10:15 AM Brain Changes in Glaucoma:  
Evidence and Clinical  
Implications  
Neeru Gupta, MD, PhD

10:35 AM Genetics and Glaucoma  
Karim F. Damji, MD, FRCSC

10:55 AM Lamina cribrosa compliance and  
relationships to CCT  
Mark R. Lesk, MSc, MD, FRCSC

11:15 AM How do Glaucoma Drugs Work?  
Neeru Gupta, MD, PhD

11:35 AM Questions/Answers

### 12:00 - 1:00 PM Lunch

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**Lecture Title****Speaker**

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1:00 PM Laser Trabeculoplasty:  
ALT or SLT?  
Karim F. Damji, MD, FRCSC

1:20 PM What damages the Optic Nerve  
in Glaucoma and What can we  
do about it?  
Neeru Gupta, MD, PhD

1:40 PM Worldwide Perspectives -  
Challenges and Opportunity in  
Preventing Blindness from  
Glaucoma  
Ralf R. Buhrmann, MD, PhD, FRCSC

2:00 PM Questions/Answers

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	<u>Lecture Title</u>	<u>Speaker</u>
2:20 PM	The relevance of early glaucoma detection	Joel S. Schuman, MD, FACS
2:35 PM	Gonioscopy: why, when, & how	Ike K. Ahmed, MD, FRCS
2:55 AM	Questions/Answers	

### 3:05 PM Break

	<u>Lecture Title</u>	<u>Speaker</u>
3:25 PM	Ultrasound biomicroscopy	Charles J. Pavlin, MD
3:45 PM	Anterior segment OCT	Ike K. Ahmed, MD, FRCS
3:55 PM	Clinical Assessment of the optic nerve	Jody Piltz-Seymour, MD
4:15 PM	Bryan St.L. Liddy Lecture: Imaging in Glaucoma Today and Tomorrow	Joel S. Schuman, MD, FACS
4:45 PM	Questions/Answers	
5:10 PM	Adjourn	

## Friday, September 28 Day 2

7:30 AM	Breakfast	
7:55 AM	Opening remarks	Dean, Faculty of Medicine
	<u>Lecture Title</u>	<u>Speaker</u>
8:00 AM	Function - perimetry in practice	Gordon R. Douglas, MD
8:20 AM	Function: Advances in perimetry: what's here, what's in the wings	Jody Piltz-Seymour, MD
8:40 AM	Optic nerve structure and function	Balwantray C. Chauhan, PhD
9:00 AM	Blood flow in glaucoma - how do you measure it and what does it mean?	Mark R. Lesk, MSc, MD, FRCS
9:20 AM	If I had Glaucoma - what would I want and why?	Stephen M. Drance, OC, MD
9:50 AM	Questions/Answers	

### 10:10 AM Break

	<b>Lecture Title</b>	<b>Speaker</b>
10:30 AM	The Canadian Glaucoma Study: an update	Balwantray C. Chauhan, PhD
10:50 AM	Evidence based medicine (EBM) for diagnostics in Glaucoma	Henry Jampel, MD
11:10 AM	Central Corneal Thickness in Clinical Studies and Clinical Practice	James D. Brandt, MD
11:30 AM	Progression detection	John Flanagan, OD, PhD
11:50 AM	Questions/Answers	

### **12:10 - 1:10 PM Lunch**

	<b>Lecture Title</b>	<b>Speaker</b>
1:10 PM	Drugs - what's out there and tips on how to choose	Thomas W. Samuelson, MD
1:30 PM	Treating kids with glaucoma	Michael D. O'Connor, MD, FRCSC
1:50 PM	Pseudoexfoliation Syndrome: Clinical Pearls	Karim F. Damji, MD, FRCSC
2:05 PM	Traumatic and red blood cell glaucomas	David P. Tingey, MD
2:20 PM	Treating post-PK glaucoma	Malik Kahook, MD
2:35 PM	Newer approaches to NVG	Bernard R. Hurley, MD
2:50 PM	Tips on dealing with difficult angle closure glaucomas	Karim F. Damji, MD, FRCSC
3:05 PM	Questions/Answers	

### **3:25 PM Break**

	<b>Lecture Title</b>	<b>Speaker</b>
3:45 PM	A.G. Watson Lecture: Evidence based medicine for medical therapy and laser surgery in Glaucoma	Henry Jampel, MD
4:30 PM	Tube or Trab in the High-Risk Patient: results of the TVT Study	James D. Brandt, MD
4:50 PM	Questions/Answers	
5:10 PM	Adjourn	
5:15 PM	RECEPTION	

## Saturday September 29 Day 3

7:30 AM Breakfast

7:55 AM Opening remarks Karim F. Damji, MD, FRCSC

**Lecture Title**

**Speaker**

8:00 AM Cyclophotocoagulation then and now Malik Kahook, MD

8:20 AM EBM for incisional surgery in glaucoma Henry Jampel, MD

8:40 AM When to give up on med and/or laser rx and head to the OR  
Thomas W. Samuelson, MD (US perspective)  
Paul Rafuse, MD (Canadian Perspective)

9:10 AM Surgical perspectives including trabeculectomy Ike K. Ahmed, MD, FRCSC

9:30 AM Questions/Answers

### 9:50 AM Break

**Lecture Title**

**Speaker**

10:10 AM What to do with re-ops Malik Kahook, MD

10:25 AM The Trabectome Brian Francis, MD

10:45 AM A perspective on antimetabolites in glaucoma surgery Andrew C. Crichton, MD

11:05 AM What surgical techniques are on the horizon? Joel S. Schuman, MD, FACS

11:25 AM Refractive surgery and the glaucoma patient Thomas W. Samuelson, MD

11:45 AM Questions/Answers

12:05 PM What to do with blebitis and when is it endophthalmitis? Karim F. Damji, MD, FRCSC

12:20 PM Surgical complications and how do I handle them (cases and videos) All

1:00 PM Adjourn