Update in Pediatric Ophthalmology and Ocular Genetics: A Practical Approach

Revised Final Program

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
42nd Annual Sally Letson Foundation Symposium
September 30–October 2, 2010
Westin Ottawa Hotel, Ottawa, Canada

The 2010 Symposium brings together a dynamic panel of international and local experts to review the latest in pediatric ophthalmology and ocular genetics. This interactive program will emphasize practical clinical points surrounding common conditions, and is designed for comprehensive ophthalmologists, post-graduate trainees, medical students, and ophthalmic allied health professionals.

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

• Develop a clinical approach to common and important eye diseases of childhood.
• Apply current concepts to treat amblyopia, strabismus, and refractive error in children.
• Understand when and how genetics can be applied to clinical diagnosis in ophthalmology.
• Discuss how advances in genetics are changing therapeutics in ophthalmology.

CONTINUING PROFESSIONAL DEVELOPMENT

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.

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

FACULTY

Alex V. Levin, MD, MHSc, FRCS
Program Chair
Chief, Pediatric Ophthalmology and Ocular Genetics
Wills Eye Institute
Professor, Departments of Ophthalmology and Pediatrics
Thomas Jefferson University
Philadelphia, PA

Michael O’Connor, MD
Program Co-Chair
Assistant Professor
Department of Ophthalmology
University of Ottawa
Eye Institute

Sharon F. Freedman, MD
Chief, Pediatric Ophthalmology and Strabismus Service
Duke Eye Centre
Durham, NC

G. Robert LaRoche, MD, FRCS
Professor and Head of the Division of Ocular Motility and Paediatric Ophthalmology
Department of Ophthalmology and Visual Sciences
Dalhousie University
Royal College of Physicians and Surgeons of Canada Lecture

Ian MacDonald, MD
Professor and Chair
Chief of Ophthalmology
Alberta Health Services
University of Alberta
Edmonton, AB

Marilyn Miller, MD
University of Illinois
Eye and Ear Infirmary
Chicago, IL
Bryan St. L. Liddy Lecture

Gary Bonn MD, FRCS (C)
Pediatric Ophthalmologist
Assistant Professor
Department of Ophthalmology
University of Ottawa

Manoj Parulekar, MS, FRCS(Ophth) Ed, DNB
Consultant Ophthalmic Surgeon
Birmingham Children’s Hospital
Birmingham, U.K.

Michael X. Repka, MD
Professor
Ophthalmology, Pediatrics
The Johns Hopkins University
School of Medicine
Baltimore, MD

Carol L. Shields, MD
Co-Director, Oncology Service
Wills Eye Institute
Professor of Ophthalmology
Thomas Jefferson University
Philadelphia, PA

Kashif Baig, MD
Assistant Professor
Department of Ophthalmology
University of Ottawa
Eye Institute

Annick Fournier, MD, FRCS
Pediatric Ophthalmology and Adult Strabismus
Assistant Professor
Department of Ophthalmology
Children’s Hospital of Eastern Ontario
University of Ottawa
Eye Institute

Patrick Hamel, MD, FRCS
Ophthalmologist
Pediatric Ophthalmology
Department of Ophthalmology
CHU Ste-Justine
Montréal, QC

Brian Leonard, MD
Professor and Past Chair
Department of Ophthalmology
University of Ottawa
Eye Institute

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.
Thursday, September 30, 2010

0700  Registration/Breakfast *(4th floor foyer)*
0800  Opening Remarks
Alex Levin, Brian Leonard

<table>
<thead>
<tr>
<th>Lecture Title</th>
<th>Speakers</th>
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</thead>
<tbody>
<tr>
<td>0810 Genetics 101: basics for clinicians</td>
<td>Alex Levin</td>
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<tr>
<td>0840 Genetics of AMD: are you going to get it?</td>
<td>Ian MacDonald</td>
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<tr>
<td>0910 Teratology 202: new ocular insights</td>
<td>Marilyn Miller</td>
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<tr>
<td>0940 <em>Questions/Discussion</em></td>
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<tr>
<td>1005 Break</td>
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<tr>
<td>1020 Consent and cooperation: a pediatric ethics primer</td>
<td>G. Robert LaRoche</td>
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<tr>
<td>1050 Kids’ lids: an eye opener</td>
<td>Manoj Parulekar</td>
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<tr>
<td>1120 Pressure tactics: pediatric glaucoma update</td>
<td>Sharon Freedman</td>
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<tr>
<td>1150 <em>Questions/Discussion</em></td>
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<tr>
<td>1210 Lunch <em>(Confederation II/III)</em></td>
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<tr>
<td>1300 Introduction to Bryan St. Liddy Lecture</td>
<td>Alex Levin</td>
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<tr>
<td>1305 <em>Bryan St. Liddy Lecture</em></td>
<td>Marilyn Miller</td>
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<tr>
<td>How do we conquer global childhood vision loss?</td>
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<td>1345 The pediatric eye exam: a survival guide for practitioners</td>
<td>Michael O’Connor</td>
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<tr>
<td>1415 This patient may have a retinal dystrophy: what happens next?</td>
<td>Ian MacDonald</td>
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<td>1445 <em>Questions/Discussion</em></td>
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<td>1505 Break</td>
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<tr>
<td>1520 Retinoblastoma update</td>
<td>Manoj Parulekar</td>
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<tr>
<td>1550 Secrets of refraction</td>
<td>G. Robert LaRoche</td>
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<tr>
<td>1620 Big cup... big deal? Approach to the glaucoma suspect under age 18 years</td>
<td>Sharon Freedman</td>
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<tr>
<td>1650 <em>Questions/Discussion</em></td>
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<td>1715 Adjourn</td>
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Friday, October 1, 2010

0700 Registration / Breakfast (4th floor foyer)

0800 Opening Remarks
Alex Levin, Brian Leonard

<table>
<thead>
<tr>
<th>Lecture Title</th>
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</thead>
<tbody>
<tr>
<td>0810 The spectrum of pediatric conjunctival tumours</td>
<td>Carol Shields</td>
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<tr>
<td>0840 Genetic testing/counseling: when and how?</td>
<td>Ian MacDonald</td>
</tr>
<tr>
<td>0910 Introduction to the Royal College of Physicians and Surgeons of Canada Lecture</td>
<td>Alex Levin</td>
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<tr>
<td>0915 Royal College of Physicians and Surgeons of Canada Lecture</td>
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<tr>
<td>Insights into blindsight: practical amblyopia treatment 2010</td>
<td>G. Robert LaRoche</td>
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<tr>
<td>0955 Questions/Discussion</td>
<td></td>
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</tbody>
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1015 Break

1035 Cortical blindness: what it is and what it is not                         | Michael Repka                                |
1105 Case-based panel discussion: Intraocular lenses in kids                  | Patrick Hamel                                 |
| Moderator: Alex Levin                                                       | Sharon Freedman                               |
| Annick Fournier                                                             |                                               |

1145 Questions/Discussion

1205 Lunch (Confederation II/III)

1300 Unusual eye movements (and other things that make ophthalmologists feel shaky) | Manoj Parulekar                               |
1330 Craniofacial syndromes for the ophthalmologist                           | Marilyn Miller                                |
1400 Pediatric uveitis: practical tips                                         | Alex Levin                                    |
1430 Questions/Discussion

1450 Break

1510 Four simple guidelines for pediatric orbital tumours                     | Carol Shields                                 |
1540 Hot topic panel: Strabismus                                               | Michael Repka                                 |
| Moderator: Gary Bonn                                                        | Sharon Freedman                               |
| Manoj Parulekar                                                             | G. Robert LaRoche                             |
1625 Questions/Discussion

1645 Adjourn

1700 – 1830 Reception (Governor General Ballroom) Cocktails & Hors d’oeuvres
Saturday, October 2, 2010

0700  Registration / Breakfast (4th floor foyer)
0800  Opening Remarks
      Alex Levin, Brian Leonard

<table>
<thead>
<tr>
<th>Lecture Title</th>
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<tbody>
<tr>
<td>0810  Systemic conditions to think about with pediatric retinal disease</td>
<td>Carol Shields</td>
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<tr>
<td>0840  PEDIG: One source of answers in children’s eye care</td>
<td>Michael Repka</td>
</tr>
<tr>
<td>0910  Introduction to A.G. Watson Lecture</td>
<td>Brian Leonard</td>
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<tr>
<td>0915  <strong>A.G. Watson Lecture</strong></td>
<td>Alex Levin</td>
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<tr>
<td>0955  Questions/Discussion</td>
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1015  Break

1035  Pediatric refractive surgery: the cutting edge?                          | Kashif Baig         |
1105  Big trouble in little baby: retinopathy of prematurity update            | Sharon Freedman     |
1135  “Johnny won’t wear his patch”: Alternatives to occlusion therapy        | Michael Repka       |
1205  Questions/Discussion                                                    |                     |
1225  Closing Remarks                                                         |                     |

1230  Adjourn
**REGISTRATION**

Register online at [eyesite.ca](http://eyesite.ca) (use COS username and password)

Administration fees (includes continental breakfast and lunch on Thursday and Friday, and reception on Friday):

<table>
<thead>
<tr>
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<th>Pre-Registration</th>
<th>After September 14</th>
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<tbody>
<tr>
<td>Ophthalmologist, Physician or Optometrist</td>
<td>$250</td>
<td>$300</td>
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<tr>
<td>Allied Health Personnel</td>
<td>$100</td>
<td>$150</td>
</tr>
<tr>
<td>(nurses, assistants, technicians, orthoptists, PhD researcher)</td>
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<tr>
<td>Residents/Fellows</td>
<td>$100</td>
<td>$150</td>
</tr>
<tr>
<td>Industry Representatives</td>
<td>$250</td>
<td>$300</td>
</tr>
<tr>
<td>Students</td>
<td>n/c</td>
<td>$25</td>
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<tr>
<td>(Medical, Allied Health Personnel)</td>
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Onsite registration: Thursday September 30 to Saturday October 2
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.

**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
Traditional Room: $219
Deluxe Rooms: $269
Suites: $344 and up
Quote “Sally Letson Symposium”
Check In: 3:00 PM
Check Out: 1:00 PM

Last day to reserve: **September 10, 2010**

**TOURISM**

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

**Sally Letson Secretariat**
c/o Canadian Ophthalmological Society
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Ottawa, ON K1Z 8R9
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or toll free within Canada 800 267-5763
Fax: 613-729-7209
Email: Sallyletson@ottawahospital.on.ca

For more information: [eyesite.ca](http://eyesite.ca)