



CPR
2012



International Symposium

on the Eye and Vision

November 2, 3 and 4, 2012

PALAIS DES CONGRÈS DE MONTRÉAL
201 VIGER AVENUE WEST, MONTREAL (QUEBEC)

CONFERENCES

The program includes 20 hours of lecture, 13 in ocular health and 7 in general optometry.

FRIDAY, NOVEMBER 2, 2012 Room 710

8:30 a.m. - 10:30 a.m.

Clinical Cases and Updates in Pediatric Optometry and Binocular Vision

Marie-Ève Corbeil, OD, MSc, Andrée Raymond, OD, Danielle de Guise, OD, MSc, Héloïse Miron, OD et Isabelle Denault, OD

Several subjects will be addressed with the help of clinical cases in pediatric optometry and binocular vision: the particularities of examining children with Down syndrome and some advice on how to make it easier; study results regarding training of the vertical fusional amplitude; the relevance of simultaneous cover tests to quantify strabismus; updates on the treatment of amblyopia; revision of the convergence syndrome and its distinction from a simple simulation; the treatment of vernal conjunctivitis in children.

11:00 a.m. - 12:00 p.m.

Controversies in Contact Lens Care

Langis Michaud, OD, MSc

COPE ID: 34909-CL

This lecture provides key elements to consider in order to evaluate contact lenses care systems. A review of the actual scientific knowledge is made. New solutions are presented in comparison with older formulations. Analysis of the increased infiltrative events seen in the last year is made. Clinical recommendations are given to minimize such adverse events.

12:00 p.m. - 1:00 p.m.

OCT Spectralis: Clinical Experience

Jules Plante, OD, MSc

Initially reserved for the practice of ophthalmology, the use of OCTs in optometry is becoming increasingly popular. This conference will deal with the experience gained with an OCT Spectralis device (from Heidelberg Technologies) over a period of 18 months. Various cases will be addressed, namely the screening of glaucoma as well as the most frequent retinal problems encountered in optometry. Finally, we will cover how to integrate this technology in your daily practice.

2:30 p.m. - 3:30 p.m.

The Practice of Optometry in Remote Regions

Louis Thibault, OD, MSc et Lucie Tremblay, OD

In this presentation, we will describe our practice as optometrists working in remote regions, the constraints and advantages linked to our geographical location and our interaction with other health professionals. This discussion will cover several clinical cases. The various pathologies addressed will deal with uveitis, multiple sclerosis, various tumours, stroke and cataract post-op monitoring.

3:30 p.m. - 4:30 p.m.

Cataracts: What Happens in the Operating Room?

Angèle Devaux, OD, MD, ophthalmologist et Karl Brousseau, OD

We see patients every week who tell us of their experience with cataract surgery... This conference will cover the actions taken by the ophthalmologist in the operating room which may have an impact on the story and ultimate vision of patients visiting our office. We will also discuss aspects specific to some patients which may have an impact on surgery. We will thus be able to better advise our patients facing surgery.

SATURDAY NOVEMBER 3, 2012 Room 710 A

9:00 a.m. - 9:50 a.m.

Structure & Function in Contemporary Glaucoma Care

John G. Flanagan, PhD, MCOptom

The clinical relevance of both structural change and the functional deficits associated with the development of glaucoma have been debated for many years. However, both are considered essential for the early diagnosis and subsequent management of the disease. Visual function is most commonly assessed using standard automated perimetry. New techniques for the evaluation of visual function specific perimetry will be outlined. Three-dimensional imaging of the optic nerve and nerve fibre layer is now also a standard of practice in the detection and management of the glaucomas. New high resolution techniques for the evaluation of structural change will be presented. The scientific principals, clinical application and relevance of these techniques will be presented with particular respect to present day optometric practice.

9:55 a.m. - 10:45 a.m.

The Optic Nerve in Glaucoma

John G. Flanagan, PhD, MCOptom et Blair Lonsberry, MS, OD, MEd.

Glaucomatous optic neuropathy is classified by morphologic changes to the optic nerve head and the retinal nerve fiber layer. These changes can be evaluated by careful clinical assessment of the neuroretinal rim, optic nerve size, vascular signs, parapapillary chorioretinal atrophy and the appearance of the retinal nerve fiber layer. The current level of understanding of the presence and significance of these signs will be presented with respect to the normal optic nerve and the early diagnosis of glaucoma.

11:15 a.m. - 12:15 p.m.

New Concepts in Ocular Surface Infection and Inflammation

Blair Lonsberry, MS, OD, MEd.

COPE ID: 31084-AS

The following interactive course will examine the relationship between ocular surface disease (OSD) and the inflammatory/infectious process. The latest in diagnostic testing and treatment/management will be discussed in OSD areas including blepharitis/meibomian gland disease, dry eye disease and allergy/bacterial infections.

2:30 p.m. - 3:30 p.m.

First line therapy of Ocular Trauma

Derek N. Cunningham, OD

COPE ID: 27780-AS

This course will review primary diagnosis and treatment of common injuries that walk into eye care offices. Emphasis will be placed on prompt diagnosis and triage of presenting cases. Scenarios covered will include immediate referral for vision/life threatening injuries, common diagnostic test to be ordered and interpreted, as well as long term management of in-office treatable conditions.

3:30 p.m. - 4:30 p.m.

The Pain Game - Exploring ocular pain and inflammation

Derek N. Cunningham, OD

COPE ID: 30847-PH

This course will review current understandings of ocular pain and inflammation. Topical and oral therapies of on and off-label medications will be reviewed for primary care and post surgical applications.

SATURDAY NOVEMBER 3, 2012 Room 710 B

9:00 a.m. - 9:50 a.m.

Practical Aspects of Decreased Vision in Private Practice

Mylène Roy, OD, MSc

In private practice, the supervision and management of patients with decreased vision is often a problem. This conference will deal with the psychosocial, theoretical and, in particular, practical aspects of visual disability in the elderly. In addition, a few tools will be presented to enable you to help patients with an acuity of 6/15 «who can't see anything!»

9:55 a.m. - 10:45 a.m.

Occupational Vision at the Heart of the Visual Examination

Benoît Frenette, MSc, OD

A vast majority of our clients exercise a profession where visual demands are varied but real. Visual fatigue also manifests itself in a variety of ways and its elimination requires a good deal of analysis which we will describe in detail. Furthermore, in terms of safety, industrial visual standards have evolved substantially. An overview of manufacturing criteria is appropriate to better understand the responsibilities they entail.

11:15 a.m. - 12:15 p.m.

How to Optimize the Incorporation of One's Practice

Caroline Rhéaume, Fiscal Lawyer et Martin Fecteau, Accountant

Conference geared to optometrists who are wondering about incorporating their practice. Who should consider incorporation? The advantages of incorporation. The type of fiscal structure to choose, with or without a trust and/or management company. The steps to follow to incorporate one's practice. Understanding the provisions of the «Regulation respecting the profession of optometry within a partnership or a joint-stock company» and the «Regulation respecting the practice of the profession of dispensing optician within a partnership or a joint-stock company». What are the steps to follow and the tasks required once the corporation has been created, including tax-exempt expenses and the returns and reports that need to be produced each year.

2:30 p.m. - 3:30 p.m.

Decoding Headaches: A Guide for the Optometrist

Martin Boileau, MD, ophthalmologist et Vanessa Bachir, OD

Headaches are a frequent complaint of patients consulting an optometrist. Furthermore, the optometrist is often the first health professional to be consulted regarding these symptoms. It is therefore essential for the optometrist to be able to detect the signs, symptoms and characteristics of a worrisome headache. This session will enable you to understand the many etiologies associated with headaches in order to better manage the patient.

3:30 p.m. - 4:30 p.m.

Internet Insights Into Contemporary Contact Lens Wear and Care

Kathy Dumbleton, OD, MSc, MCOptom

COPE ID: 34342-CL

Online surveys are increasingly being utilized to evaluate patient perception and behaviour in many areas of health care. The Centre for Contact Lens Research (CCLR) has used the Internet in several studies to evaluate the performance of contact lenses and compliance with contact lens wear and care. Social media have also been utilized to recruit prospective participants for contact lens studies. This lecture will review these approaches and the results from related studies and will also provide suggestions to eye care practitioners for using the Internet to evaluate their patients' contact lens needs.

SUNDAY NOVEMBER 4, 2012 Room 710

9:00 a.m. - 10:45 a.m.

Ocular Drugs: A Review of the Eye Drops Most Often Prescribed in Optometry

Christian Ferremi, MD, ophthalmologist et
Nadia Marie Quesnel, OD, MSc

This presentation will review available ocular drugs with an emphasis on the eye drops most often prescribed by optometrists. We will mainly discuss the most common and most recent pharmacological treatments (dosage, specific indication, action, efficiency, side effects, etc.). In conclusion, we will open a window on the future by mentioning a few drugs currently being studied which show promise.

11:15 a.m. - 1:00 p.m.

Physician, Optometrist and Ophthalmologist - Diabetes and Diabetic Retinopathy in 2012

Marc-André Rhéaume, MD, ophthalmologist et
Maxime Rhéaume, MD

- Diagnosing and managing diabetes
- Systemic impairments linked to diabetes
- Pathophysiology and clinical manifestations of diabetic retinopathy
- Role of the optometrist and ophthalmologist in managing diabetic retinopathy
- Latest treatments available for diabetic retinopathy

SCHEDULE

Friday November 2, 2012

8:30 a.m. | 10:30 a.m. Clinical Cases and Updates in Pediatric Optometry and Binocular Vision
10:30 a.m. | 11:00 a.m. Pause
11:00 a.m. | 12:00 p.m. Controversies in Contact Lens Care
12:00 p.m. | 1:00 p.m. OCT Spectralis: Clinical Experience
1:00 p.m. | 2:30 p.m. Free Dinner
2:30 p.m. | 3:30 p.m. The Practice of Optometry in Remote Regions
3:30 p.m. | 4:30 p.m. Cataracts: What Happens in the Operating Room?

Saturday November 3, 2012

Room A:

9:00 a.m. | 9:50 a.m. Structure & Function in Contemporary Glaucoma Care
9:55 a.m. | 10:45 a.m. The Optic Nerve in Glaucoma
10:45 a.m. | 11:15 a.m. Pause
11:15 a.m. | 12:15 p.m. New Concepts in Ocular Surface Infection and Inflammation
12:15 p.m. | 2:30 p.m. Have dinner in the Lounge Vision
2:30 p.m. | 3:30 p.m. First line therapy of Ocular Trauma
3:30 p.m. | 4:30 p.m. The Pain Game – Exploring ocular pain and inflammation

Room B:

9:00 a.m. | 9:50 a.m. Practical Aspects of Decreased Vision in Private Practice
9:55 a.m. | 10:45 a.m. Occupational Vision at the Heart of the Visual Examination
10:45 a.m. | 11:15 a.m. Pause
11:15 a.m. | 12:15 p.m. How to Optimize the Incorporation of One's Practice
12:15 p.m. | 2:30 p.m. Have dinner in the Lounge Vision
2:30 p.m. | 3:30 p.m. Decoding Headaches: A Guide for the Optometrist
3:30 p.m. | 4:30 p.m. Internet Insights Into Contemporary Contact Lens Wear and Care

Sunday November 4, 2012

9:00 a.m. | 10:45 a.m. Ocular Drugs: A Review of the Eye Drops Most Often Prescribed in Optometry
10:45 a.m. | 11:15 a.m. Pause
11:15 a.m. | 1:00 p.m. Physician, Optometrist and Ophthalmologist - Diabetes and Diabetic Retinopathy in 2012



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