

FOCUS 20/20

VISION
INSTITUTE

THE VISION INSTITUTE OF CANADA VIRTUAL CONFERENCE

SUNDAY, NOVEMBER 8, 2020
8:50 a.m. to 4:50 p.m.

SPEAKERS

8 HOURS
Category "A"
Courses

Dr. Barbara Caffery OD, PhD, FAAO

Dr. Lyndon Jones, PhD, DSc, FCAHS, FCOptom, FAAO

Dr. Derek MacDonald, OD, FAAO, OGS

Dr. C. Lisa Prokopich, OD, MSc.

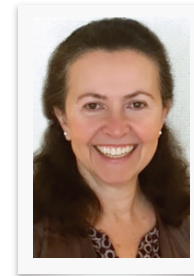
Dr. Raymond Stein, MD, FRCSC

www.VisionInstituteCanada.com

PRESIDENT'S WELCOME

On behalf of the Board of Directors of the Vision Institute of Canada, we are pleased to invite you to join your colleagues and register for our very first Virtual Conference!

2020 is a very challenging year, forcing everyone to think outside the box to deliver quality continuing education. Due to the uncertainty of COVID-19, we made the decision to replace the 39th Annual Fall Conference and Trade Show with a one-day virtual conference. This event is the cornerstone of our annual fundraising and raises much needed funds to enable the Vision Institute to continue to provide exemplary clinical services to underserved communities and at-risk patient populations.



Now, more than ever, we need you — our colleagues and peers — to continue your support of the Vision Institute and register for this virtual conference. We're pleased to offer a program of all Canadian speakers — leaders in our field who are recognized internationally for their knowledge and expertise. There will be time for Q & A at the end of each session.

The heart of the Vision Institute is our clinic where the clinic staff deliver services to patients with special needs, including children, seniors, residents of special care facilities, and those with cognitive and physical disabilities. Care provided for residents of long-term care homes and those living in shelters has been curtailed, and we are looking forward to the care we will be able to provide under the “new normal” conditions in the days and weeks ahead. We are delighted that the clinic reopened June 22, 2020 and is providing much-needed care while observing strict health and safety protocols. **Our clinic appreciates your support and referrals and is proud to participate in the care of your patients.**

The Board of Directors would like to thank the Institute's clinical and administrative staff whose dedication and compassionate care are invaluable. During the closure, some staff came to work without pay to provide emergency care and handle administrative duties.

Looking optimistically ahead to 2021, we invite you to save the date for the Vision Institute of Canada's 40th Anniversary Conference and Trade Show. *Focus 2021* will be held November 12 to November 14 at the Markham Hilton Suites Hotel and Conference Centre

Stay well,

A handwritten signature in dark ink that reads "M Acs".

Mira Acs, OD, FAAO
President

PROGRAM AT A GLANCE

Sunday, November 8, 2020


8:50 a.m.	Welcome – <i>Dr. Mira Acs, President, Vision Institute of Canada</i>
9:00 a.m. – 10:50 a.m. (2-hours CE)	Handle the Pressure: Integrating Glaucoma Care in Optometric Practice – <i>Dr. Derek MacDonald, OD, FAAO, OGS</i>
10:50 a.m. – 11:05 a.m.	BREAK
11:05 a.m. – 12:45 p.m. (2-hours CE)	1. Advances in the Surgical Management of Keratoconus, Pellucid Marginal Degeneration, and Ectasia 2. Surgical Correction of Presbyopia: Today and the Future – <i>Dr. Raymond Stein, MD, FRCSC</i>
12:45 p.m. – 1:10 p.m.	LUNCH
1:10 p.m. – 2:00 p.m. (1-hour CE)	Future Practice: OD meet AI and Telemedicine – <i>Dr. Barbara Caffery OD, PhD, FAAO</i>
2:00 p.m. – 3:40 p.m. (2-hours CE)	Microbial Keratitis and Corneal Infiltrative Events in Contact Lens Wearers: Avoidable or Not? – <i>Dr. Lyndon Jones, PhD, DSc, FCAHS, FCOptom, FAAO</i>
3:40 p.m. – 3:55 p.m.	BREAK
3:55 p.m. – 4:45 p.m. (1-hour CE)	Diseases of the Ocular Surface: Dry Eye Disease as a Diagnosis of Exclusion – <i>Dr. C. Lisa Prokopich, OD, MSc</i>
4:45 p.m.	Closing remarks – <i>Dr. Mira Acs</i> <i>Focus 2020 Ends</i>

THANK YOU

Donors and Education Champions

We couldn't do it without you!

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AGENDA

Sunday, November 8, 2020

8:50 a.m.

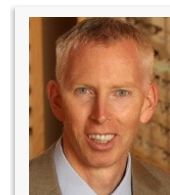
Welcome – *Dr. Mira Acs, President, Vision Institute of Canada*

9:00 a.m.- 10:50 a.m.
(2-hours CE)

Handle the Pressure: Integrating Glaucoma Care in Optometric Practice
– *Dr. Derek MacDonald, OD, FAAO, OGS*

As a primary care profession, optometry has long been ideally positioned to diagnose often asymptomatic ocular disease, including glaucoma. With legislated scopes of practice evolving to allow optometrists to independently treat glaucoma, the role (and importance) of the profession has increased even more. This session will review salient points, both clinical and logistical, of integrating the diagnosis and management of patients with glaucoma into a primary care optometric practice.

Dr. Derek MacDonald, OD, FAAO, OGS graduated from the University of Waterloo School of Optometry in 1992 and began full-scope private practice in Waterloo with special interest in ocular and systemic disease. He was elected to the Ontario Association of Optometrists Board in 1999, served a two-year term as President in the mid-2000s, and subsequently sat on College of Optometrists of Ontario Council from 2010 to 2016.



Dr. Derek MacDonald

Dr. MacDonald is a founding member of the Eye Health Council of Ontario, a Fellow of the American Academy of Optometry (where he sits on the AAO International Admittance Committee), and a member of the Optometric Glaucoma and Optometric Retina Societies. He sat on the Clinical Advisory Expert Panel helping to craft Glaucoma Quality Statements for Health Quality Ontario, and co-chairs the Canadian Association of Optometrists Glaucoma Section. His research, lecturing, and writing interests are primarily focused on glaucoma, retinal vascular disease, and ophthalmic imaging.

10:50 a.m. – 11:05 a.m.

BREAK

11:05 a.m. – 12:45 p.m.
(2-hours CE)

- Advances in the Surgical Management of Keratoconus, Pellucid Marginal Degeneration, and Ectasia**
- Surgical Correction of Presbyopia: Today and the Future**
– *Dr. Raymond Stein, MD, FRCSC*

1. Advances in the Surgical Management of Keratoconus, Pellucid Marginal Degeneration, and Ectasia

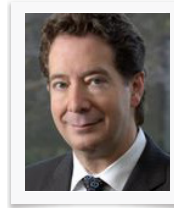
The objectives of this session will be to understand the indications and contraindications for Corneal Crosslinking, Topography-Guided PRK, and Intracorneal Rings, as well as the surgical techniques to stabilize a cornea and to reduce irregular astigmatism. Learn to recognize the important clinical features on topographic and or tomographic imaging to diagnose corneal ectasia, and to confirm successful treatment.

2. Surgical correction of Presbyopia: Today and the future.

The objectives of this session will be to understand the indications, contraindications, and techniques of presbyopic correction using laser vision correction, refractive lens exchange, and with cataract surgery. Also, to comprehend the mechanism of action of presbyopic implants including trifocal lenses, multifocal lenses, segmented bifocal implants, and extended depth of focus lenses; as well as appreciating future presbyopic technologies that are in the pipeline.

AGENDA

Dr. Raymond Stein, MD, FRCSC is the Medical Director of the Bochner Eye Institute and one of the most experienced and respected ophthalmologists in North America. Dr. Stein is the past Chief of Ophthalmology at the Scarborough Hospital in Toronto, is on the Board of Directors of the Foundation Fighting Blindness and is the Cornea Consultant at the Mount Sinai Hospital. He also serves as an Associate Professor of Ophthalmology at the University of Toronto and served as president of the Canadian Society of Cataract and Refractive Surgery.



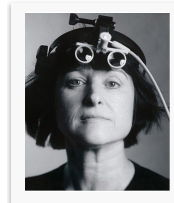
Dr. Raymond Stein

12:45 p.m. – 1:10 p.m. LUNCH

1:10 p.m. – 2:00 p.m. (1-hour CE) **Future Practice: OD meet AI and Telemedicine**
– Dr. Barbara Caffery OD, PhD, FAAO

This session will review the future of optometric care as we incorporate artificial intelligence (AI) and telemedicine. Understanding the power and the limitations of AI is essential, in order to use the information appropriately. Telemedicine, already a part of our day, is alive and well in many areas of healthcare. The payment paradigm has not caught up with this reality. Understanding how telemedicine will be incorporated by optometry is essential to future practice. These aspects of future health care will dominate eye care over the next decade.

Dr. Barbara Caffery, OD, PhD, FAAO graduated from the New England College of Optometry in 1977. In 2009, she completed her PhD program in Vision Science at the University of Waterloo upon defending her thesis entitled Sjogren's Syndrome: A Clinical and Biochemical Analysis. Dr. Caffery practices at Toronto Eye Care in downtown Toronto and also participates in two hospital-based clinics at the University Health Network Multi-Disciplinary Sjogren's Syndrome Clinic and the Therapeutic Contact Lens Clinic at Kensington Vision and Research Centre. Her areas of expertise include dry eye disease and contact lenses.



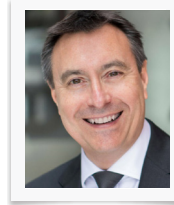
Dr. Barbara Caffery

Dr. Caffery has completed several clinical trials in dry eye treatments and has also widely published in the areas of contact lenses, dry eye and Sjogren's Syndrome. She presently serves as the President of the American Academy of Optometry. She also serves on the Board and Medical Advisory panel of the Sjogren's Society of Canada.

2:00 p.m. – 3:40 p.m. (2-hours CE) **Microbial Keratitis and Corneal Infiltrative Events in Contact Lens Wearers: Avoidable or Not?**
– Dr. Lyndon Jones, PhD, DSc, FCAHS, FCOptom, FAAO

This session will provide a review of MK and corneal infiltrates associated with contact lens wear. The incidence, possible etiology, classification and clinical appearance of non-infectious corneal infiltrates in lens wearers will be discussed, along with methods to lower the chance of lens wearers developing them, through appropriate choice of lens material and wearing modality.

Dr. Lyndon Jones, PhD, DSc, FCAHS, FCOptom, FAAO is a Professor at the School of Optometry and Vision Science, University Research Chair and Director of the Centre for Ocular Research & Education (CORE) at the University of Waterloo. His research interests primarily focus on the interaction of novel and existing contact lens materials with the ocular environment, dry eye and the development of novel materials for ocular drug delivery. He has authored over 450 refereed and professional papers, one textbook and given over 1000 invited lectures at conferences worldwide, in over 40 countries.



Dr. Lyndon Jones

3:40 p.m. – 3:55 p.m. BREAK

AGENDA

3:55 p.m. – 4:45 p.m.
(1-hour CE)

**Diseases of the Ocular Surface:
Dry Eye Disease as a Diagnosis of Exclusion**
– *Dr. C. Lisa Prokopich, OD, MSc*



Dr. C. Lisa Prokopich

The more we learn about diseases of the ocular surface, the more we realize there is so much more to know! Thankfully, eye health care providers have increasing sources available on which to draw to manage the symptoms and signs in even the most challenging of patient presentations. This session will discuss some such cases and offer management strategies to apply to next week's practice.

Dr. Prokopich is currently a Clinical Professor at the University of Waterloo, School of Optometry & Vision Science in the Ocular Health Clinic specializing in ocular disease diagnosis and management. Teaching areas include ocular disease and pharmacology and clinical medicine in optometric practice, as well as case-based learning.

Dr. Prokopich is on the Medical Advisory Board for the Sjögren's Society of Canada, where she served on the Board of Directors as Vice-President for over a decade. She has lectured widely and published in the therapeutic field, including author and section editor in Bartlett and Jaanus' Clinical Ocular Pharmacology and Therapeutics and co-author of the Canadian Dry Eye Guidelines (2014), Dry Eye Surgical addendum (2018) and Canadian Glaucoma Guidelines (2017).

4:45 p.m.

Closing remarks – *Dr. Mira Acs*
Focus 2020 Ends

FOCUS 20/21 **VISION**
INSTITUTE

40th ANNIVERSARY CONFERENCE & TRADE SHOW

Come celebrate 40 years of quality continuing education and help raise much-needed funds so the Vision Institute can continue to provide exceptional charitable clinical services to those in need. Ensure our continued longevity by attending Focus 2021

SAVE THE DATE

Friday, November 12 to Sunday 14, November 2021
Markham Hilton Suites Hotel and Conference Centre

Conference details to be posted December 2020 at
www.VisionInstituteCanada.com