

TPA Refresher Course

Windsor Laser Eye Institute
2224 Walker Rd., Windsor, Ontario N8W 3P6



TPA Refresher Course

20 Hours of CE

October 17-19, 2008

Caesar's Convention Centre
377 Riverside Dr. E., Windsor, ON N9A 7H7
www.caesarswindsor.com



Hosted by:



windsor laser eye institute
2224 Walker Rd., Windsor, Ontario N8W 3P6



Michigan College of Optometry

Speakers:



Fouad Tayfour, MD, FRCS
Medical Director and Surgeon of the Windsor
Laser Eye Institute



Barry Emara, MD, FRCS
Chief of Staff in the Department of
Ophthalmology at Hôtel Dieu-Grace Hospital



Donald C. Fiander, MD, FRCS
Medical Director of the Windsor Retina Centre



TPA Refresher Course

October 17th -19th 2008 at Caesar's Windsor

Friday October 17, 2008

7:00- 8:00 Registration & Breakfast

8:00-10:00 **Management of Ocular Infection -
The Acute Red Eye**
Dr. Bruce Onofrey

A broad discussion of the various forms of bacterial eye disease. The pathology and clinical management of each type will be covered in detail. The pharmacology of the various anti-infective medications will be discussed. Dosages, toxicity and adjunctive therapy will also be covered as well as appropriate laboratory testing procedures.

10:00-10:15 Coffee Break

10:15-12:15 **Use and Abuse of Steroids**
Dr. Bruce Onofrey

The use of topical and oral steroids represent a double-edged sword to the optometric physician. Their use can save or take away vision. Proper diagnosis, drug selection and patient monitoring are essential to appropriate use of these medications. This course highlights patient and drug selection to maximize therapeutic benefits and minimize risks.

12:15-1:15 Lunch

1:15-3:15 **The Ocular Surface and
Refractive Surgery**
Dr. Mark McDermott

3:15-3:30 Coffee Break

3:30-4:30 **Management of the Tearing Patient
An Oculoplastics Perspective**
Dr. Yasser Khan

This lecture will review the diagnostic pearls in evaluating a patient with chronic tearing and will discuss the candidacy, procedures and post-operative managements relevant to our patients.

4:30-5:30 **Differential Diagnosis of Eyelid
Lumps and Bumps**
Dr. Yasser Khan

This lecture will review some common and uncommon but serious lumps and bumps found on the lids and the expectations for management.

Saturday October 18, 2008

7:15-8:00 Breakfast

8:00-9:00 **What's New in Topical Therapeutics**
Dr. Philip Walling

Therapeutic medications in eyecare changes frequently, requiring eyecare practitioners to stay up-to-date. This one-hour course highlights some of the "newer" medications used to treat ocular conditions.

9:00- 10:00 **Ocular Pain Management**
Dr. Philip Walling

This one-hour course emphasizes the judicious use of topical and systemic analgesic medications in the pharmaceutical management of ocular pain. Non-narcotic and narcotic medications, prescribing guidelines and clinical pearls will be covered.

10:00-10:15 Coffee Break

10:15- 12:15 **Medical Management of Glaucoma**
Dr. Philip Walling

This course will review the paradigm shift in medication usage and review the latest technologies in detecting and managing glaucoma.

12:15-1:15 Lunch

1:15-2:15 **Allergic Ocular Disease Update**
Dr. Gary Oliver

Primary eye care practitioners commonly encounter allergic ocular diseases and now have numerous pharmaceutical treatment options. This course provides the practitioner with clinical management protocols for selecting the appropriate therapeutic agent and incorporates a clinical research update on ocular hypersensitivity mechanisms to assist the practitioner with proper diagnosis. The lecture emphasizes both differential diagnosis and clinical treatment pearls. Numerous case presentations illustrate the clinical treatment pearls.

2:15-3:15 **Viral Eye Disease**
Dr. Gary Oliver

This course discusses current and updated therapeutic protocols for the management of viral eye diseases. The lecture reviews the currently available ophthalmic drugs, future pharmaceutical agents and important clinical trial results. The lecture also highlights systemic disease correlations when appropriate. Numerous case studies illustrate the therapeutic principles and clinical treatment pearls for a variety of viral conditions.

3:15-3:30 Coffee Break

3:30-5:30 **Anterior Segment Disease
Grand Rounds**
Dr. Gary Oliver

This course presents a series of ocular disease cases in an interactive grand rounds format requiring therapeutic management skills by the primary eye care practitioner. The lecture includes a variety of cases including allergic, bacterial, viral, hypersensitivity, inflammatory, toxic, traumatic, Herpes simplex, Herpes-Zoster-varicella, etc. Each case presentation illustrates the chief complaint, history, clinical findings, differential diagnosis, management and treatment plan. Auxiliary tests, medical laboratory studies and surgical comanagement issues are reviewed as appropriate.

Sunday October 19, 2008

7:00-8:00 Breakfast

8:00-9:00 **Current Treatment Strategies for
Uveitis Management**
Dr. Gary Oliver

This lecture updates the primary eye care practitioner on the current treatment strategies for uveitis. The presentation covers current topical and systemic management options including current clinical protocols for appropriate medical laboratory testing. Numerous case studies illustrate the therapeutic management protocols and clinical treatment pearls.

9:00-10:00 **Refractive Update**
Dr. Fouad Tayfour

A review and discussion of the various modalities available to change the refractive status of the human visual system and how to manage them in the optometric practice. This will include: corneal laser vision correction, phakic IOL's, clear lens exchange and presbyopic IOL's.

10:00-10:15 Coffee break

10:15-11:15 **Modern Cataract Surgery**
Dr. Barry Emara

This course is an overview of modern cataract surgery and advancement of the intraocular lens technology and will provide clinicians with pre-operative selection and testing of patients as well as post-operative care of cataract patients and complications.

11:15-12:15 **Current Pharmacological
Treatment in Retinal Diseases**
Dr. Donald C. Fiander

The development of agents to target pathologic processes in the retina while preserving retinal tissue and function has generated a true paradigm shift in our approach to the management of retinovascular disorders and in particular age related macular degeneration. The indications and uses for various agents including Verteporfin, Pegaptanib, Bevacizumab (Avastin™), and Ranibizumab (Lucentis™) will be discussed.

12:15 **Closing Remarks and Adjourn**

about the GUEST SPEAKERS

Yasser Khan MD, FRCSC



Dr. Yasser Khan is fellowship trained in Ophthalmic Plastic, Reconstructive and Orbital Surgery ("oculoplastics"). He completed his medical school from McMaster University and went on to complete a residency in ophthalmology at the University of Toronto. He then went to Cincinnati, Ohio to complete an oculoplastics fellowship at the internationally renowned ophthalmic oncology and oculoplastics plastics center at University of Cincinnati.

He is currently a Clinical Assistant Professor at McMaster University and is the Director of the McMaster University Undergraduate Ophthalmology program. His research interests include novel techniques of evaluating and teaching ophthalmology to medical students and residents and the effect of eyelid surgery on various ocular conditions. He is actively involved in the training of international ophthalmologists in the field of oculoplastics and has traveled internationally to lecture.

He is on active surgical staff and practices at the Credit Valley Hospital in Mississauga and William Osler Health Center in Brampton, Ontario. His tertiary level oculoplastics practice includes a special interest in eyelid/orbital oncology, complex ocular and orbital trauma and aesthetic facial enhancement surgery.

Mark L. McDermott, MD, M.B.A.

Dr. McDermott's current title is Professor of Ophthalmology at Wayne State University's Kresge Eye Institute in Detroit, Michigan. Dr. McDermott completed his undergraduate, medical and residency training at the University of Wisconsin-Madison. He then completed a competitively awarded National Institutes of Health post-doctoral fellowship in corneal physiology at the Medical College of Wisconsin in Milwaukee, Wisconsin. This was followed by a clinical fellowship in Cornea/External disease at the Eye Institute at the same institution.

While at Wayne State University he has published over 100 peer-reviewed articles, book chapters, and abstracts concerning all aspects of corneal and anterior segment disease. As a faculty member he has served as residency program director, and vice chairman. He serves as a Medical Director for the Midwest Eye Bank and Transplantation Center. He is section editor for Cornea in the journal Investigative Ophthalmology and Visual Science.

He holds a Master of Business Administration degree from the University of Michigan, Ann Arbor. He has been an invited lecturer throughout North America, Europe, Japan, and Latin America. His clinical practice includes high-risk corneal transplantation, complex cataract surgery, and ocular surface disorders. His research interests include corneal epithelial wound healing, ocular microbiology, and models of corneal inflammation.



Gary E. Oliver, OD



Dr. Oliver lectures extensively both nationally and internationally on ocular disease diagnosis and treatment, ocular pharmacology, primary eye care and surgical co-management. He is currently an Associate Clinical Professor for the State University of New York State College of Optometry, Director of Eye Care Services at Woodhull Medical Center in Brooklyn, NY and a private practitioner. Dr. Oliver is also an Adjunct Professor at the Pennsylvania College of Optometry and a visiting lecturer for the Department of Optometry at the University of Melbourne in Melbourne, Australia.

Formerly, he has held positions as the Regional Clinical Director for TLC Laser Eye Centers in the Philadelphia, PA area and the Chief of the Ocular Disease & Special Testing Service at the SUNY State College of Optometry. Dr. Oliver is a 1979 graduate of the Pennsylvania College of Optometry and completed a Hospital Based Residency in Optometry at the University of Alabama at Birmingham School of Optometry and the Veterans Administration Medical Center in Tuscaloosa, Alabama.

Bruce E. Onofrey, OD, RPh, FAAO

Dr. Bruce Onofrey earned his undergraduate degree in biology and chemistry in 1972 from NIU University and a degree in Pharmacy from the University of Illinois Medical Center in 1975. After completing his optometric training at the Illinois College of Optometry in 1982 he completed his clinical residency at the Albuquerque VA Medical Center in 1983.

Following his residency, Dr. Onofrey joined the staff of Lovelace Medical Center and has served as the Chief of Optometry and Vice-chair of Eye Services since 2002. Faculty appointments have included adjunct status at the University of California-Berkeley-College of Optometry, Pacific University and the University of Houston.

Dr. Onofrey is a frequent contributor to ophthalmic literature. He is the current editor of "Clinical Optometric Pharmacology and Therapeutics", and the author of "The Ocular Therapeutics Handbook-A Clinical Manual", both published by Lippincott. He also serves as a contributing editor to "Primary Care Optometry News". He is an internationally recognized lecturer on the management of ocular disease and the use of pharmaceutical agents.



Philip E. Walling, OD, FAAO



Dr. Walling received his doctorate in Optometry from the University of Houston College of Optometry and is TPA certified in Michigan and Texas. Following graduation, he was an Associate Clinical Professor at the University of Houston's University Eye Institute and practiced in a multidisciplinary setting until moving to Michigan. After relocating to Michigan, Dr. Walling practiced at the University of Michigan Health Service, Associated Eye Institute and Surgical Center and in private practice. He joined the faculty of the Michigan College of Optometry in 1994 and currently holds the rank of Professor; teaching exclusively in the area of ocular disease. Didactically, he is the Course Director for the Ocular Disease Tract in the third professional year. His classes include Posterior Segment Ocular Disease, Glaucoma, Laser & Refractive Surgery and Injectable Pharmaceuticals. Clinically, Dr. Walling is Chief of the Medical and Surgical Service which is a referral service for cataract and eyelid surgery and the treatment of glaucoma. He has lectured extensively both statewide, nationally and internationally on ocular disease, pharmacology, contact lenses and primary care procedures. He was voted "Educator of the Year" by the Michigan Optometric Association in 2000. Dr. Walling is currently the director of continuing education at MCO and serves as faculty liaison on the Academic Relations Committee, Professional Affairs Division of the Michigan Optometric Association. His other interests include being the Assistant Men's and Women's Golf Coach at Ferris State University, teaching in the Ferris State Adult Tennis camps as a certified tennis professional and coaching his son and daughter in organized basketball, baseball, softball and soccer.

OPTOMETRIST REGISTRATION FORM
20 HOUR TPA REFRESHER COURSE

October 17, 18 and 19th, 2008

COPE approval pending.

Full CE Program Fee includes breakfast each morning and lunch on Friday and Saturday.

| | *EARLY | LATE | |
|---------------------------|----------|----------|----------|
| Full CE Program (3 days): | \$485.00 | \$585.00 | \$ _____ |
| Friday and Saturday Only: | \$400.00 | \$500.00 | \$ _____ |
| Saturday and Sunday Only: | \$350.00 | \$450.00 | \$ _____ |
| Friday Only: | \$200.00 | \$300.00 | \$ _____ |
| Saturday Only: | \$200.00 | \$300.00 | \$ _____ |
| Sunday Only: | \$125.00 | \$175.00 | \$ _____ |

*** Early Registration Fee is available until September 5, 2008**

Total Payment: \$ _____ Method of Payment: Cheque Visa Mastercard

Card Number: _____ Expiry Date: _____

Signature: _____

Name: _____

Address: _____

City: _____ Province/State: _____

Postal/Zip: _____ Telephone: _____ Fax: _____

Registration forms can be mailed or faxed to:

#30 - 2224 Walker Rd., Windsor, ON N8W 3P6 • Fax toll free at 888-744-4733

For more information contact Robin Marentette at 1-800-663-I-SEE(4733) or robin@wlei.com

A limited number of rooms are available at the conference rate of \$175.00 per night by calling Caesars Windsor at 1-800-991-7777 before September 19th, 2008

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