

New England College of Optometry
College Publications
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Aiello LP, George DJ, Cahill MT, Wong JS, **Cavallerano JD**, Hannah AL, Kaelin WG. Rapid and durable recovery of visual function in a patient with von Hippel-Lindau Syndrome after systemic therapy with Vascular Endothelial Growth Factor Receptor Inhibitor SU5416. *Ophthalmology* 2002;109:1745-1751. ([PubMed Abstract](#))

Cavallerano AA, **Cavallerano JD**, Katalinic P, Tolson A, Aiello LP, Aiello LM, and the Joslin Vision Network Clinical Team. Use of Validated Joslin Vision Network digital-video nonmydriatic retinal imaging to assess diabetic retinopathy in a Diabetes Outpatient Intensive Treatment Program. *Retina* 2003; 23: 215 – 223. ([PubMed Abstract](#))

Classe JG, **Moss GL**. Estate planning. In: *Business Aspects of Optometry*. 2nd ed. Philadelphia: Butterworth Heinemann, 2003; 431-443.

Coletta NJ, Marcos S, Wildsoet C and **Troilo D**. (2003) Double-pass measurement of retinal image quality in the chicken eye. *Optometry and Vision Science* 2003; 80:50-57. ([PubMed Abstract](#))

Fong DS, Aiello LP, Gardner TW, King GL, Blankenship G, **Cavallerano JD**, Ferris FL III, Klein, R. Diabetic Retinopathy. *Diabetes Care* 2003;26: 99S-102S. ([PubMed Abstract](#))

Gwiazda J, Hyman L, Hussein M, Everett E, Norton T, **Kurtz D**, Leske ML, Manny R, Marsh-Tootle W, Scheiman M and the COMET group. A randomized clinical trial of progressive addition lenses versus single vision lenses on the progression of myopia in children. *Invest Ophthal Vis Sci* 2003; 44:1492-1500. ([PubMed Abstract](#))

He JC, **Gwiazda J**, **Thorn F**, **Held R**. Wavefront aberrations in the anterior corneal surface and the whole eye. *J Opt Soc Am A Opt Image Sci Vis*. 2003; 20(7):1155-1163. ([PubMed Abstract](#))

He JC, **Gwiazda J**, **Thorn F**, **Held R**, and Huang W. Change in corneal shape and corneal wave-front aberrations with accommodation. *J Vis* 2003;3(7):456-63. ([PubMed Abstract](#))

Koevary SB. Pharmacokinetics of topical ocular drug delivery: potential uses for the treatment of posterior segment diseases and beyond. *Curr Drug Metab*. 2003; 4(3):151-170. ([PubMed Abstract](#))

Moss GL. Determining Practice Value. *Optometry* 2002 :73(9): 580-3. ([PubMed Link](#))

Moss GL, Classe, JG. Financial planning. In: *Business Aspects of Optometry*. 2nd ed. Philadelphia: Butterworth Heinemann, 2003; 325-337.

Moss GL. Mediating a Partnership Dissolution. *Optometry* 2002; 73(12): 763-8.
([PubMed Link](#))

Moss GL. Practicing financing. In: *Business Aspects of Optometry*. 2nd ed. Philadelphia: Butterworth Heinemann, 2003; 133-140.

Moss GL, Classe, JG, Rothman, SM. Purchasing an eye care practice. In: *Business Aspects of Optometry*. 2nd ed. Philadelphia: Butterworth Heinemann, 2003; 21-33.

Moss GL. The Performance Appraisal. *California Optometry* 2002 Jul-Aug; 29(4):13-15.

Moss GL. A simple approach to developing business strategy. *Optometry*. 2002 Oct; 73(10): 646-8. ([PubMed Link](#))

Overby D, **Gong H**, **Freddo TF** and Johnson M: The mechanism of increasing outflow facility during washout in the bovine eye. *Invest Ophthalmol Vis Sci*. 2002; 43(11):3455-3464. ([PubMed Abstract](#))

Patsiopoulos G, **Lam V**, **Lake S**, **Koevary SB**. Insulin and tropicamide accumulate in the contralateral, untreated eye of rats following ipsilateral topical administration by a mechanism that does not involve systemic uptake. *Optometry* 2003; 74:226-232.
([PubMed Abstract](#))

Reed K, **Hoffman DJ**, Messner S. Specialization and Credentialing in Optometry. *J Optom Educ* 2003; 28(3):79-86.

Song QH, **Gong H**, and Trinkaus-Randall V. Role of epidermal growth factor and epidermal growth factor receptor on hemidesmosome complex formation and integrin subunit $\beta 4$. *Cell and Tissue Res*. 2003; 312(2):203-20. ([PubMed Abstract](#))

Vauthey S, Santoso S, **Gong H**, Watson N, Zhang S. Molecular self-assembly of surfactant-like peptides to form nanotubes and nanovesicles. *Proc Natl Acad Sci U S A* 2002; 99(8):5355-60. ([PubMed Abstract](#))

Poster Abstracts

Ash JM, **Comerford JP**, **Thorn F**. The effect of head tilt on orientation tuning of the Hermann Grid illusion. *Invest. Ophthalmol Vis Sci* 2003 44: E-Abstract 4090.
Available from <http://www.iovs.org>.

Barnes D, Lambert N, Volkert T, Dunphy R, **Selvin G**. Bilateral ring-shaped corneal opacities. *Optom Vis Sci*. 2002; 79(12s):78.

- Booras K.** Orbital malignant lymphoma. *Optom Vis Sci.* 2002; 79(12s): 85.
- Carlson N, Chu G, Denial A, Lyons S.** Use of reflective journal writing in optometric clinical education. *Optom Vis Sci.* 2002; 79(12s): 43.
- Caruso J, Patel B, Hirsch K.** Innovative collaboration: distance learning program: the New England College of Optometry, Boston and University of Applied Sciences, Aalen, Germany. *Optom Vis Sci.* 2002; 79(12s): 37.
- Chang TW, Koevary SB.** Ocular expression of mRNA for adrenomedullin and its receptor in normal and short term diabetic rats. *Invest Ophthalmol Vis Sci* 2003 44: E-Abstract 3475 . Available from <http://www.iovs.org>
- Chateauneuf C, Selvin G, Kwan C, Fanciullo L.** Rare ocular manifestations of pemphigus vulgaris in a 55 year old male. *Optom Vis Sci.* 2002; 79(12s): 81.
- Chen O, Watanabe R.** A soft contact lens alternative for keratoconics with rgp intolerance. *Optom Vis Sci.* 2002; 79(12s):267.
- Chew R, Pinkert RB.** Functional vision loss case report and discussion. *Optom Vis Sci.* 2002; 79(12s):100.
- Coletta NJ, Troilo D, Moskowitz A., Nickla DL, Marcos S.** Wavefront aberrations of the marmoset eye. *Invest Ophthalmol Vis Sci.* 2003 44: E-Abstract 1987. Available from <http://www.iovs.org>.
- Croteau A.** Recognition and management of Ehlers-Danlos syndrome. *Optom Vis Sci.* 2002; 79(12s): 262.
- Denial A.** Optometrists' perception of student observation. *Optom Vis Sci.* 2002; 79(12s):43.
- DeVita J, DeVita VJ.** Atypical central serous chorioretinopathy. *Optom Vis Sci.* 2002; 79(12s):148.
- Farra T.** Atypical presentation of demyelinating disease. *Optom Vis Sci.* 2002; 79(12s):56.
- Fleming J, Andrejko P, Hoffman D, Wilson R.** A case of pigment dispersion glaucoma in an african-american patient. *Optom Vis Sci.* 2002; 79(12s):69.
- Gross J, Potaznick W.** Pseudopapilledema and hashimoto's disease in a teenager. *Optom Vis Sci.* 2002; 79(12s):55.

Gwiazda J, Vera-Diaz F, Held R, Thorn F. Accommodation after image blur adaptation in emmetropes and myopes. Invest Ophthalmol Vis Sci. 2003 44: E-Abstract 4784. Available from <http://www.iovs.org>.

Harb EN, Thorn F, Troilo, D. Accommodation during sustained near reading. Invest Ophthalmol Vis Sci. 2003 44: E-Abstract 2732. Available from <http://www.iovs.org>.

He J, Gwiazda J, Thorn F, and Held R. Wavefront aberrations in accommodated eyes of emmetropes and myopes. Invest Ophthalmol Vis Sci. 2003 44: E-Abstract 2122 Available from <http://www.iovs.org>.

Hendricks BC, Comerford JP, Thorn F. The Effect of +1 Diopter of Blur on Contrast Matching and Contrast Gain. Invest Ophthalmol Vis Sci. 2003 44: E-Abstract 4093. Available from <http://www.iovs.org>.

Hendrickson AE, Troilo D, Springer AD. Foveal development in the marmoset monkey. Invest Ophthalmol Vis Sci. 2003 44: E-Abstract 1607. Available from <http://www.iovs.org>.

Kim J, Shah M, Yepes E, Fisch B, Toolin K. The case of the disappearing altitudinal visual field. Optom Vis Sci. 2002; 79(12s):62.

Kirkness L, Chung J. Bilateral choroidal sclerosis. Optom Vis Sci. 2002; 79(12s):87.

Koevary S, Nussey J, Kern T. Effects of high dose insulin eye drops on the development of diabetic retinopathy in rats. Invest Ophthalmol Vis Sci 2003 44: E-Abstract 3892. Available from <http://www.iovs.org>.

Kwan CH, Chateauf C, Fanciullo L, Hanley M. The benefit of contrast sensitivity testing in managing patients with multiple sclerosis. Optom Vis Sci. 2002; 79(12s):56.

Kwan CH, Chateauf C, Fanciullo L, Hanley M. Obstructive sleep apnea: an additional risk factor for glaucomatous optic nerve damage. Optom Vis Sci. 2002; 79(12s): 67.

Kwok A, Wang G, Chen KM, Wilson R, Heath D. The educational effectiveness of a clinical rotation in the People's Republic of China. Optom Vis Sci. 2002; 79(12s):37.

Lam V, Patsiopoulos G, Koevary S. Topically applied insulin accumulates in the lumbar cistern in rats. Invest Ophthalmol Vis Sci 2003 44:E-Abstract 4437. Available from <http://www.iovs.org>.

Lambert N, Volkert T, Barnes D, Dunphy R, Selvin G. Sphenoid meningioma inducing unilateral disc swelling in a 78 year old male. Optom Vis Sci. 2002; 79(12s):59.

- Patel B, Caruso J.** The New England College of Optometry: what impact has the college had on the profession of optometry in South Africa. *Optom Vis Sci.* 2002; 79(12s):38.
- Patel S, Byrnes S.** Intra-limbal lens design for irregular astigmatism following radial keratotomy. *Optom Vis Sci.* 2002; 79(12s): 131.
- Potaznick W, Jamara R, Matjucha I.** Low vision solutions for a target shooter. *Optom Vis Sci.* 2002; 79(12s):181.
- Richman J, Noriega RS.** The sensitivity and specificity of infrared pupillometry measurements in identifying drug impairment in a county probation program. *Optom Vis Sci.* 2002; 79(12s):232.
- Shah M, Fisch B, Kim J, Toolin K, Yepes E.** Proliferative retinopathy in a patient with monoclonal gammopathy of undetermined significance. *Optom Vis Sci.* 2002; 79(12s):143.
- Sokolowska A, Thorn F.** Accommodation Induced Changes in Crystalline Lens Position. *Invest Ophthalmol Vis Sci.* 2003 44: E-Abstract 4072. Available from <http://www.iovs.org>.
- Sokolowska A, Thorn F.** Does accommodation alter crystalline lens position? *Optom Vis Sci.* 2002; 79(12s):219.
- Suckow M, Watson TA.** A state-by-state analysis of preschool vision screening policy in the United States. *Optom Vis Sci.* 2002; 79(12s):226.
- Thakrar V, Cotter J.** Corneal neovascularization secondary to hydrops in a pellucid marginal degeneration patient. *Optom Vis Sci.* 2002; 79(12s):263.
- Thorn F, He JC.** Why Do People Read So Close? The Trade-off Between Clearer and Bigger. *Invest Ophthalmol Vis Sci* 2003 44: E-Abstract 2787. Available from <http://www.iovs.org>.
- Vera-Diaz F, Strang N, Winn B, Gwiazda J.** Accommodative tracking is attenuated in myopia. *Invest Ophthalmol Vis Sci* 2003 44: E-Abstract 4784. Available from <http://www.iovs.org>.
- Volkert T, Barnes D, Lambert D, Selvin G, Dunphy R.** Differential diagnosis of an amelanotic choroidal neoplasm in a 51-year-old white male. *Optom Vis Sci.* 2002; 79(12s):88.
- Yepes-Hoyos E, Park R.** Pituitary neoplasm associated with unilateral visual defect. *Optom Vis Sci.* 2002; 79(12s): 59.

