

### STATE BOARD OF OPTOMETRY

2450 DEL PASO ROAD, SUITE 105, SACRAMENTO, CA 95834 P (916) 575-7170 F (916) 575-7292 www.optometry .ca.gov



### Continuing Education Course Approval Checklist

Title:
Provider Name:
<ul><li>☑Completed Application</li><li>Open to all Optometrists?</li><li>☑Yes</li><li>☐No</li><li>Maintain Record Agreement? ☑Yes</li></ul>
☑ Correct Application Fee
☑ Detailed Course Summary
☑ Detailed Course Outline
☑ PowerPoint and/or other Presentation Materials
✓Advertising (optional)
☑ License Verification for Each Course Instructor Disciplinary History? □Yes ☑ No



February 1, 2017

California State Board of Optometry 2450 Del Paso Road, Suite 105 Sacramento, CA 95834

Dear California State Board of Optometry,

Re: Returned CE Course Approval Request – Lessons Learned as a Malpractice Consultant

This letter serves to furnish the items requested after preliminary review of my initial application.

A sincere effort was made to submit the initial application 45 days in advance of the presentation date; however, I did not receive the presentation materials from Dr. Neda Shamie within an acceptable time frame. That said, I waited to mail the entire CE application packet until I was in possession of all presentations for the Kaiser Permanente 2017 Optometry Symposium. In the future, I will be more stringent with each instructor to ensure I have all necessary materials well in advance of the symposium date.

Additionally, there was a misunderstanding of the CE Course Approval Application process as I was unaware of the requirement that the application be submitted electronically and not by mail. Moving forward, I am now clear of the requirements and will submit future applications via email.

If you have any questions, please feel free to contact me at (626) 405 – 4648 or by email jennifer.n.iacuaniello@kp.org.

Sincerely,

Jennifer Iacuaniello

Terrifex lacuariello

# \$350 Paid for the 7 Courses

Casmering and board use Omy Receipt # Payor ID Beneficiary ID Amount

BUSINESS, CONSUMER SERVICES, AND HOUSING AGENCY



STATE BOARD OF OPTOMETRY 2450 DEL PASO ROAD, SUITE 105, SACRAMENTO, CA 95834 P<sub>.</sub>(916) 575-7170 F (916) 575-7292 <u>www.optometry.ca.gov</u>



### **CONTINUING EDUCATION COURSE APPROVAL APPLICATION**

### \$50 Mandatory Fee

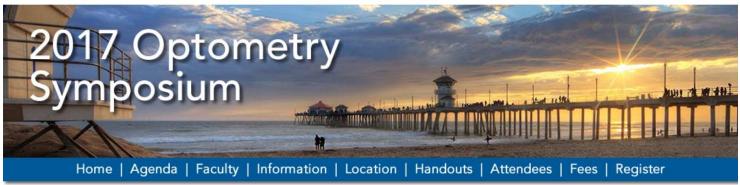
Pursuant to California Code of Regulations (CCR) § 1536, the Board will approve continuing education (CE) courses after receiving the applicable fee, the requested information below and it has been determined that the course meets criteria specified in CCR § 1536(g).

In addition to the information requested below, please attach a copy of the course schedule, a detailed course outline and

presentation materials (e.g., Powerl- presentation date. Please type or print clearly.	Point presentation). Appli	ications must be submitted 45 days pri	or to the course
Course Title		Course Presentation Date	
Lessons Learned as a Malpra	ctice Consultant	02/11/20	17
	Course Provider C	ontact Information	
Provider Name			
Jennifer	lacuaniello	Nami	
(First)	(L	_ast) (Mid	ddle)
Provider Mailing Address			
Street 393 E. Walnut, 1st FI	City Pasadena	State CA zip 91188	=
Provider Email Address	n.iacuaniello@kp.org		
Will the proposed course be open to all California licensed optometrists?   ✓ YES □ NO			✓ YES □ NO
Do you agree to maintain and furnish to the Board and/or attending licensee such records of course content and attendance as the Board requires, for a period of at least three years from the date of course presentation?			✓YES □NO
Please provide the information below		ctor Information um vitae for <u>each</u> instructor or lecturer	involved in the course
		e requested information on a separate	
Instructor Name			
Andrew	Mick	Boyd	
(First)	(La	ast)	(Middle)
License Number 11996		License Type Optometrist	
Phone Number (415) 221-4810 ext. 4606		Email Address andrew.mick@va	.gov
I declare under penalty of perjury under the laws of the State of California that all the information submitted on this form and on any accompanying attachments submitted is true and correct.			
tufu Jallo	2 	1.5.17	
Signature of Course Provider		Date	Form CE-01, Rev. 5/16



SCPMG Meetings & Events



### WELCOME!

Please join us at this informative conference for Kaiser Permanente optometrists, opticians and other interested health care professionals. This event will provide a congenial atmosphere to exchange ideas and learn from notable experts in optometry and related fields.

Madhu Chawla, OD Chairperson, Optometry Symposium Committee

### **DATE & LOCATION**

Saturday, February 11, 2017

The Waterfront Beach Resort. A Hilton Hotel 21100 Pacific Coast Highway Huntington Beach, CA 92648 (714) 845 - 8000

### AGENDA

Download the symposium agenda

### **FACULTY**

Click here to meet the faculty

### **SOCIAL MEDIA**

Follow us on facebook and twitter for up to date information on all symposia.



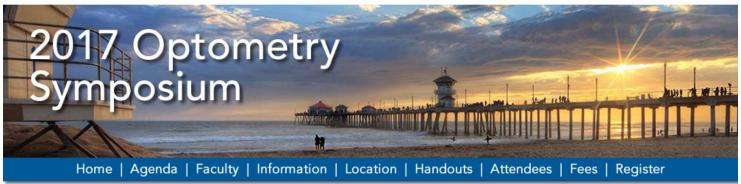


### Reminder

Name badges will no longer be printed. Please bring your Kaiser Permanente issued badge for identification.



SCPMG Meetings & Events



### LEARNING OBJECTIVES

At the end of this activity, participants should be able to:

- Enhance their knowledge surrounding the treatment and management of glaucoma
- 2. Co-manage patients with corneal disorders
- Be informed and learn about new diagnostic technology available for patient care for the treatment and management of glaucoma and comeal disorders
- Gain a better understanding of treatment options available for anterior segment disorders
- 5. Enhance knowledge of systemic disease as it applies to eye
- Reinforce knowledge of the standard of care within the profession and optimize care delivery

### **TARGET AUDIENCE**

Optometrists, Ophthalmologists, Opticians and any other interested health care professionals

### **ACCREDITATION**

**Optometrists** – California State Board of Optometry approval pending.

### **PERSONS WITH DISABILITIES**

In compliance with the Americans with Disabilities Act, all reasonable efforts will be made to accommodate persons with disabilities at the meeting. If you have any special dietary or accommodation needs, please notify the meeting planner listed, prior to the symposium at (626) 405-4648 or tie-line 8-335-4648. This advance notice will help us serve you better.



# **2017 Optometry Symposium**

Saturday, February 11, 2017

Agenda	
7:00 am	Registration and Breakfast
7:50 am	Welcome and Introductions
8:00 am	Potpourri of Corneal Cases Neda Shamie, MD
8:50 am	Corneal Dystrophies and Pathology Neda Shamie, MD
9:40 am	Morning Break
10:00 am	Systemic and Medical Jeopardy David Sendrowski, OD
10:50 am	Viral Infections of the Anterior Segment David Sendrowski, OD
11:40 am	OD of the Year
11:50 am	Lunch
12:50 pm	Lessons Learned as a Malpractice Consultant Andrew Mick, OD
2:30 pm	Afternoon Break
2:40 pm	The Other Glaucoma Andrew Mick, OD
3:30 pm	Enlarged Optic Nerve Cupping Andrew Mick, OD
4:20 pm	Closing Comments and Raffle
Agenda is su	bject to change

**Course:** Lessons Learned as a Malpractice Consultant

**Speaker:** Andrew Mick, OD, FAAO

**Time:** 12:50 pm - 2:30 pm

**CE Requested:** 2 Hours

**Summary:** Malpractice litigation against optometrists is rare. However, much can be learned by studying common features of actual cases. This lecture reviews the essential elements of a malpractice case, along with discussion of community standards in eye care. Advice will also be given on how to avoid malpractice.

**Objective:** Reinforce knowledge of the standard of care within the profession and optimize care delivery.

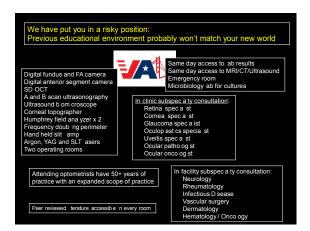
### **Topical Outline**

- 1. Malpractice in Optometry
  - a. Medical Liability Lawsuit
  - b. Standards of Care
- 2. Shifting Standards of Care: Not Knowing is not Legal Defense
  - a. Standards are constant changing
  - b. Stay up with peer reviewed literature and preferred practice patterns
- 3. Know the Dangers of not Dilating and "Pseudo-dilating"
  - a. Retinal detachments are asymptomatic
  - b. Risk Factors
  - c. Preferred practice guidelines for the American Optometric Association
- 4. Small Melanoma are Clinically Indistinguishable from Choroidal Nevi
  - a. Photograph Lesions
  - b. Lesions with Risk Factors
  - c. Refer Lesions with Documented Growth
- 5. Know the Laws and Standards of Care in the Treatment of Infections keratitis
  - a. Corneal Ulcer Referral
  - b. Academy of Ophthalmology and American Optometric Association Recommendation
- 6. There is Only One Acute Optic Neuropathy
  - a. NA-ION Diagnosis
- 7. Forget the "Rule of the Pupil" in the management of acute CNIII Palsy
  - a. Definition
  - b. Application of Rule
- 8. Steroid Responsiveness: Common Misconceptions
  - a. Steroid IOP response is rare

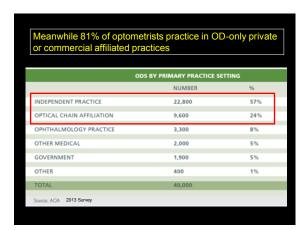
- b. Steroid response takes weeks to developc. Known Risk Factors

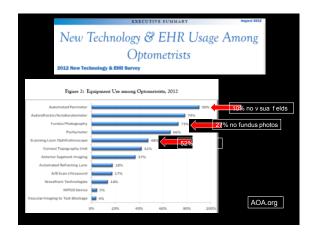


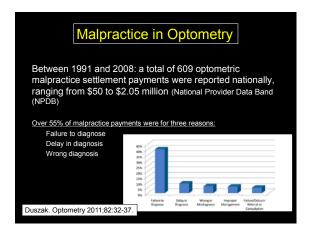


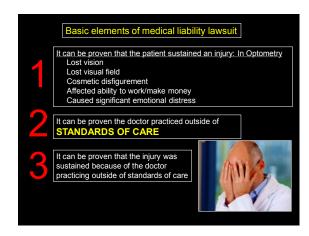


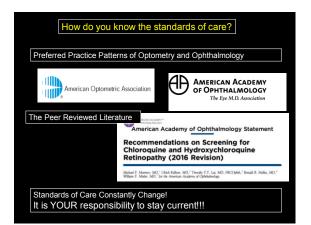


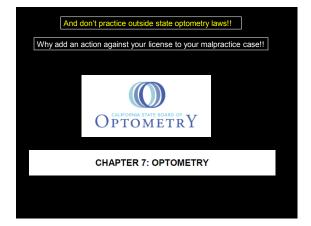


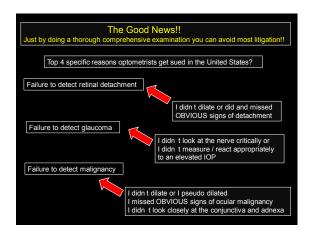


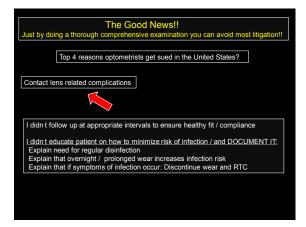




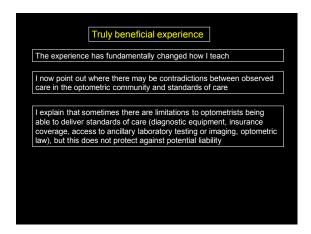




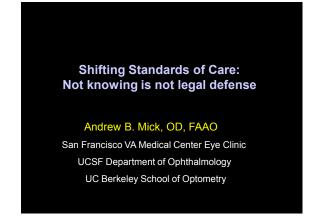


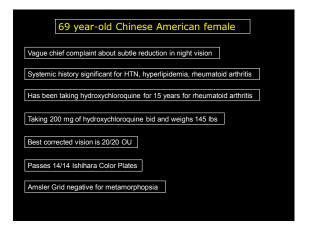


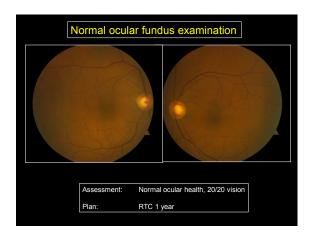


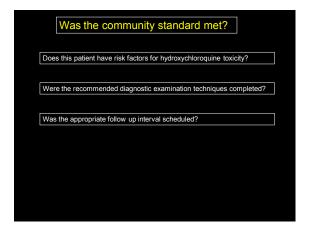




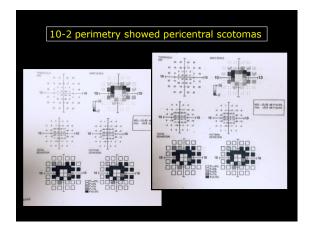


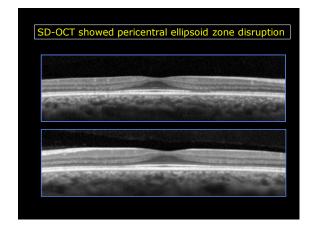








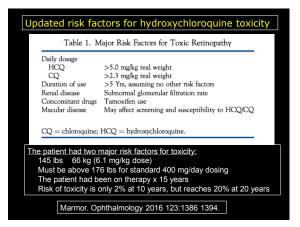


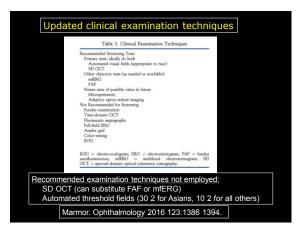


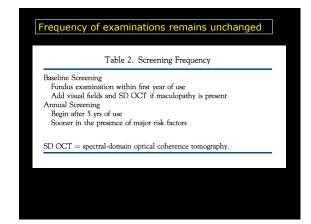
Can it be proven that the patient sustained an injury?
Yes: Patient has permanent vision and field loss

Can be proven the doctor practiced outside of standards of care?

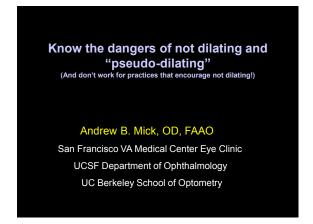
APPENDAMENT OF THE PROPERTY OF THE







# Lessons Learned as a Malpractice Consultant Standards of care of constantly changing Standards of care may require technology or expertise that excludes you from managing certain patients The only way to keep track of these changes is stay up with the peer reviewed literature and preferred practice patterns



SFVA Case: 24 year old Caucasian male

Consult for routine eye examination

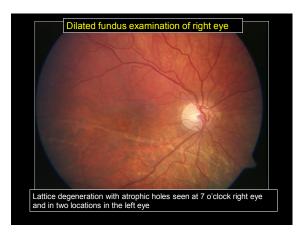
Slight distance blur through 1 year old glasses

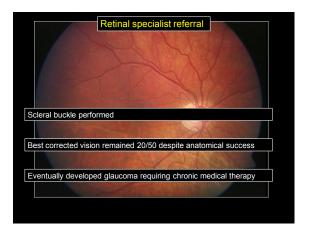
Seen 6 months ago outside the VA, was not dilated

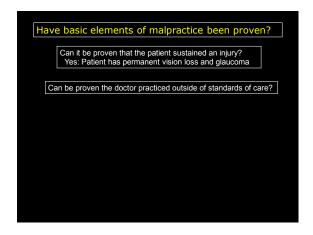
20/60 OD, 20/20 OS best corrected vision spherical equivalent 8.00 diopter myopic Rx

Anterior segment examination unremarkable

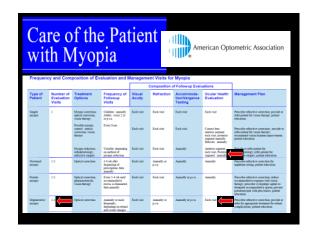
Intraocular pressures were symmetric and 16 mmHg

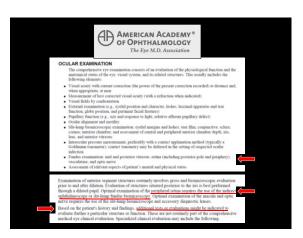


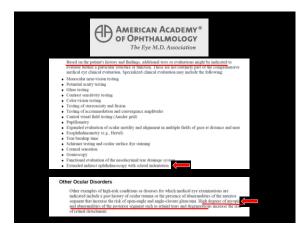


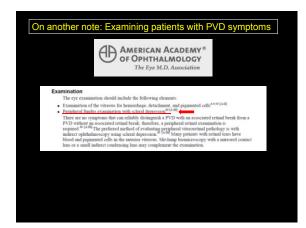


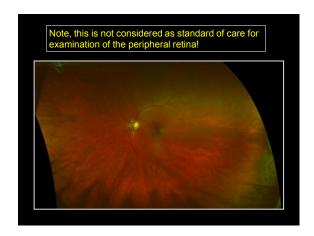


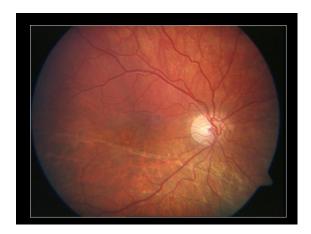


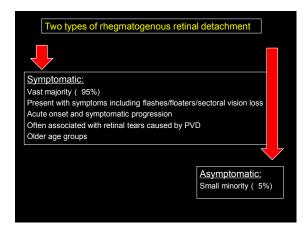










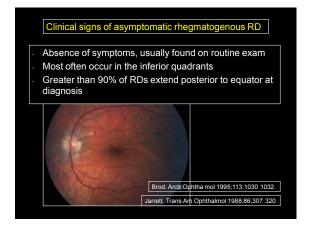


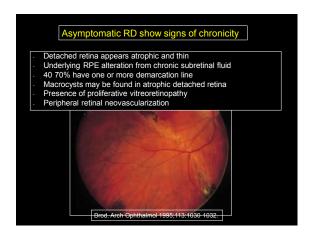
Epidemiology of asymptomatic rhegmatogenous RD

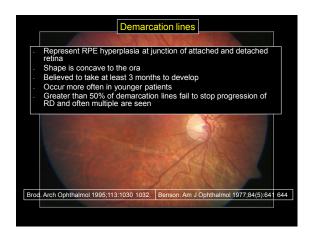
Age range from teens to 80s with mean in the 40s
Greater than 5.00 D of myopia found in 67%
Phakic in greater than 85%
Majority occur with an absence of PVD
Often associated with atrophic retinal holes (60 80%)
Slightly more common in females

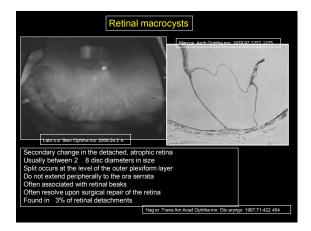
Brod. Arch Ophthalmol 1995;113:1030 1032.

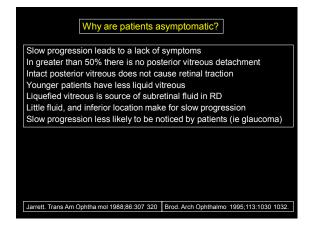
Jarrett. Trans Am Ophthalmol 1988;86:307 320









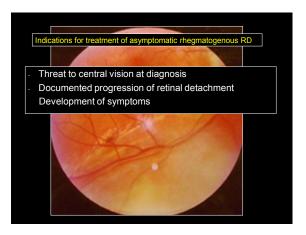


Natural history of asymptomatic rhegmatogenous RD

- Low rates of progression to involve central vision
- Brod: 7% of 31 RDs progressed over 2 3 years follow up
- Jarrett: Zero of eight RDs followed for up to ten years
- without intervention showed signs of progression
- Byer: 20% of 10 RDs followed for up to 23 years
- showed signs of progression

- Brod. Arch Ophthalmol 1995;113:1030 1032.

- Jarrett. Trans Am Ophthalmol 1988;86:307 320



### Lessons Learned as a Malpractice Consultant

Warning!: 5% of retinal detachments are asymptomatic Presents in younger age groups than symptomatic RDs Risk factors include myopia greater than 5.00 D, lattice degeneration and atrophic holes

Predilection for inferior quadrants

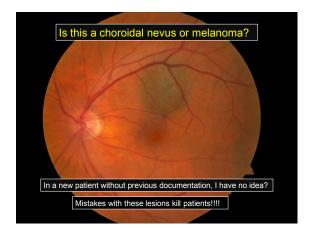
Preferred practice guidelines for the American Optometric Association and Academy of Ophthalmology both recommend dilated eye examinations with indirect ophthalmoscopy at least annually. Increased frequency and scleral depression in high myopes and those with peripheral retinal pathology

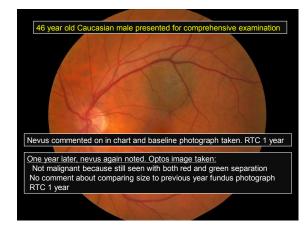
Small melanomas are clinically indistinguishable from choroidal nevi:

Know which to photograph and which to refer

Andrew B. Mick, OD, FAAO

San Francisco VA Medical Center Eye Clinic
UCSF Department of Ophthalmology
UC Berkeley School of Optometry





Patient no shows to scheduled annual examination

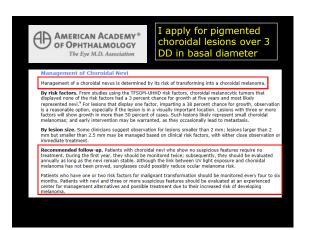
Post card sent and two messages left on cell phone urging a follow up

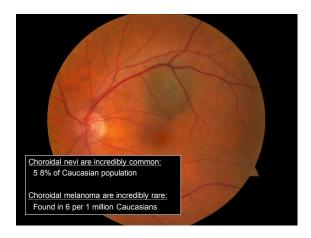
Secondary number in his file called (Wife) and doctor informed patient has died of metastatic melanoma originating in his choroid

Have basic elements of malpractice been proven?

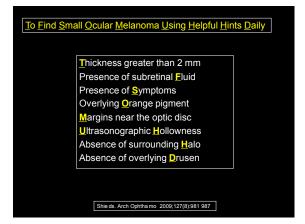
Can it be proven that the patient sustained an injury?
Yes: Patient is dead

Can be proven the doctor practiced outside of standards of care?

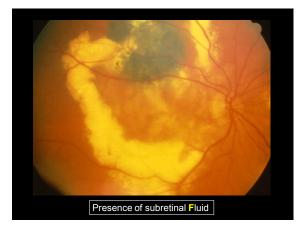


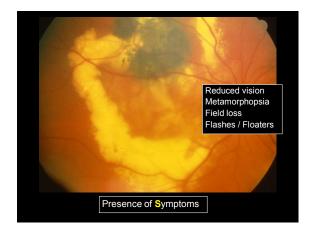




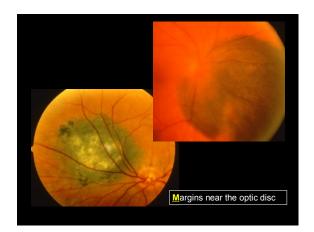


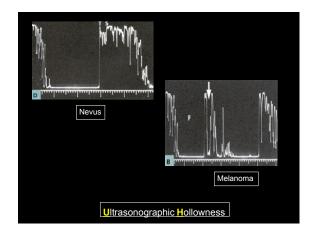


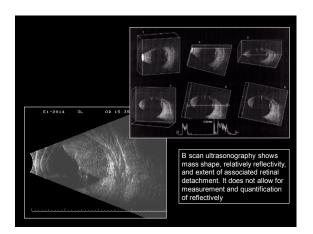




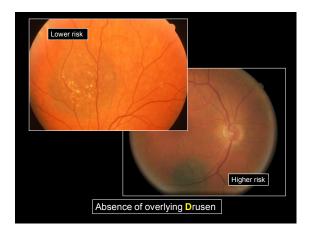


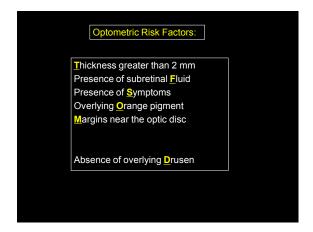






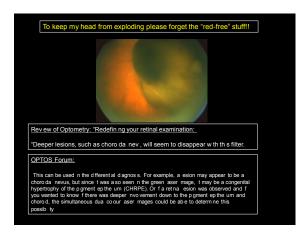






# Lessons Learned as a Malpractice Consultant All choroidal nevi greater than 3 DD diameters in basal diameter or with clinically obvious elevation should be photographed and risk assessment made Lesions with no risk factors should be photographed twice in first year, then annually Lesions with 1 2 risk factors should be monitored every six months Lesions with 3 or greater risk factors should be referred to an ocular oncologist for monitoring Any lesion with documented growth is assumed to be a melanoma and requires urgent referral







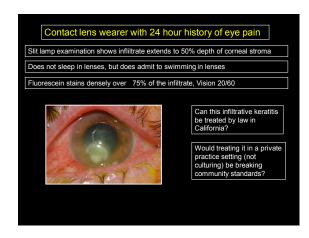
Know the laws and standards of care in the treatment of infectious keratitis: When should ulcers be referred (cultured)?

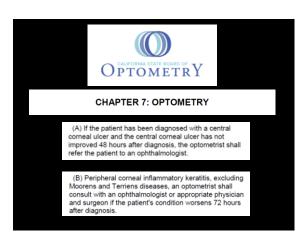
Andrew B. Mick, OD, FAAO

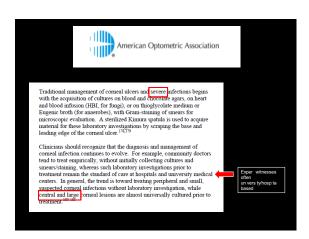
San Francisco VA Medical Center Eye Clinic

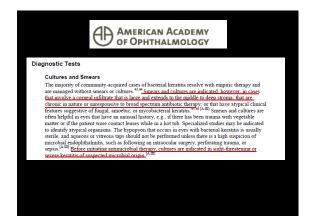
UCSF Department of Ophthalmology

UC Berkeley School of Optometry

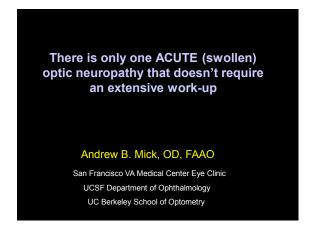


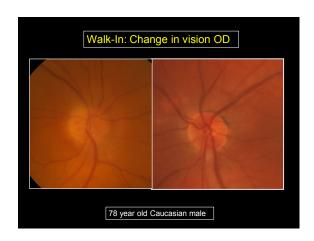


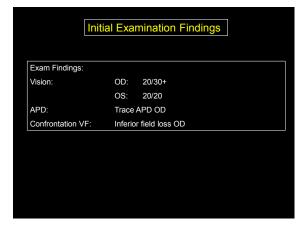


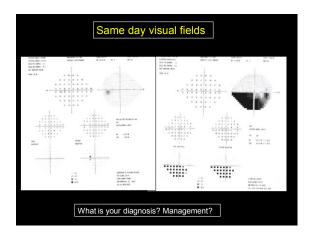


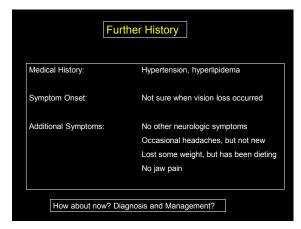
# Lessons Learned as a Malpractice Consultant In California, all central corneal ulcers, by law, that do not improve within 48 hours must be referred Small, superficial, peripheral ulcers with typical clinical features should be treated with broad spectrum antibiotics and monitored closely (24 hours) and referred at 72 hours if no improvement The Academies of Ophthalmology and American Optometric Association recommend culturing of ulcers that are severe : large, deep, nonresponsive, and have unusual clinical features (satellite lesions, vegetative trauma, swimming in contact lenses). Be careful with central or large (regardless of location) ulcers: Likely considered severe and standards dictate culturing

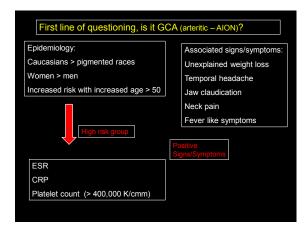


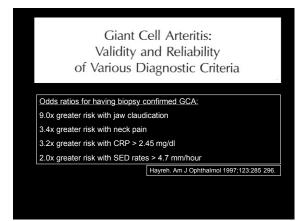


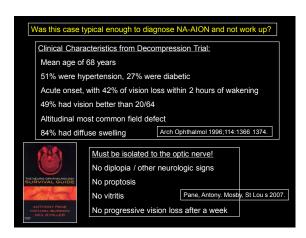


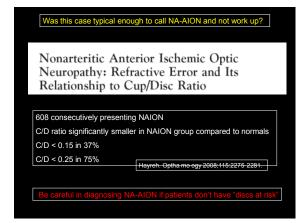


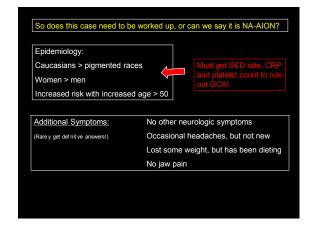












# Lessons Learned as a Malpractice Consultant The only acute optic neuropathy (disc swelling) that doesn t require some additional, immediate work up is NA AION To diagnose NA AION without additional work up, must not be in a high risk population and have an absence of GCA systemic symptoms Must be isolated to the optic nerve, be noticed upon awakening, resulted in an altitudinal visual field defect, occurred in a disc at risk, and in the presence of vascular risk factors



Forget the "Rule of the Pupil" in the management of acute CNIII Palsy

Andrew B. Mick, OD, FAAO

San Francisco VA Medical Center Eye Clinic

UCSF Department of Ophthalmology

UC Berkeley School of Optometry

Can anybody define the "Rule of the Pupil" with regards to CNIII Palsies?

Definition:

When a compressive aneurysm, usually of the posterior communicating artery, is the cause of a cranial nerve three (CNIII) palsy, pupillary function is usually affected

Anatomic Basis:

Pupil fibers of CNIII lie on the superficial, dorsomedial portion of the nerve in the subarachnoid space
Aneurysms of the posterior communicating artery can compress CNIII in this location
In contrast, ischemia from small vessel disease tends to affect the central part of the nerve where the motor fibers lie and therefore spares the pupillary fibers

Can the "Rule of the Pupil" be used on all CNIII palsies?

Can the "Rule of the Pupil" be used on all CNIII palsies?

To apply the rule:

The CNIII should be neurologically isolated
The CNIII should be complete externally (both superior and inferior branches completely affected).
The involved eye should be down and out with ptosis
The patient should have vascular risk factors (hypertension, diabetes)
The patient should be over age 40

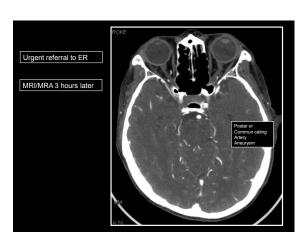
In the previous case, can the Rule of the Pupil be applied?

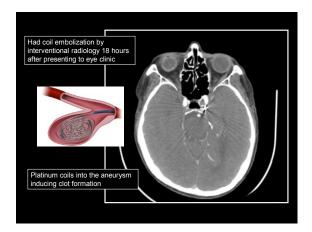
No, it was not a complete external palsy!

Should we ever apply the Rule of the Pupil in acute CNIII palsies?

Why the "Rule of the Pupil" should not be used in acute CNIII palsies

A normal pupil reduces the chance there is an aneurysm, it doesn t eliminate it
Aneurysm in other locations (ex: basilar tip) can compress the CNIII and not affect the pupil fibers
The pupil can become involved days to weeks after an initially normal examination
When the Rule of the Pupil was devised, imaging was done with catheter angiography (risk of mortality and morbidity) and prior to widespread availability advance imaging techniques
MRI/MRA and CT/CTA are now available with dramatically reduced risk of mortality and morbidity
Missing an aneurysm carries a significant risk of morbidity
Average time from the onset of CNIII palsy from aneurysm to rupture is 29 days
Morality rate of 50% in ruptured aneurysm





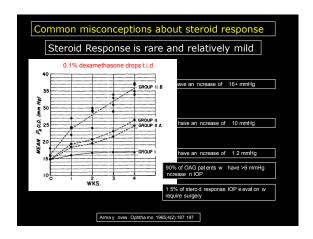


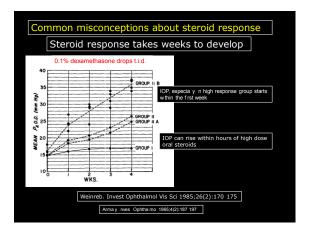
Lessons Learned as a Malpractice
Consultant

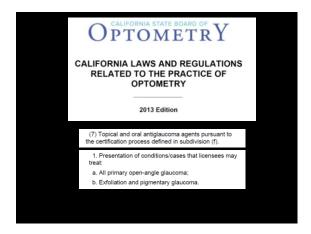
ALL acute CNIII palsies are an emergency and urgent
MRI/MRA or CT/CTA is indicated

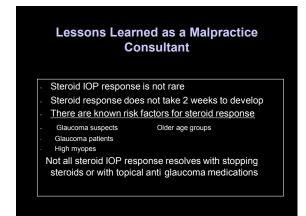
Steroid responsiveness:
Common misconceptions

Andrew B. Mick, OD, FAAO
San Francisco VA Medical Center Eye Clinic
UCSF Department of Ophthalmology
UC Berkeley School of Optometry











## Andrew B Mick, OD, FAAO

San Francisco VA Medical Center Eye Clinic (112-A) 4150 Clement St San Francisco, California, CA 94121 415-221-4810 x 4606 (Office), 415-378-0028 (Cell) andrew.mick@va.gov

### **EDUCATION**

1993-1997	University of Michigan, Ann Arbor. Bachelors of Science in Biology
1997-2001	University of California, Berkeley. Doctorate of Optometry
2001-2002	Bascom Palmer Eye Institute University of Miami, Department of Ophthalmology Optometric Residency in Ocular Disease

### **EMPLOYMENT**

1995-1997	Kellogg Eye Center, University of Michigan, Department of Ophthalmology
-----------	---

Glaucoma/Molecular Biology Research Assistant Principle Investigator: Julia E. Richards, Ph.D.

2002-2004 Meredith Morgan Eye Center, University of California Berkeley

Clinical Faculty, School of Optometry

2002-Present San Francisco VA Medical Center

Staff Optometrist (2002-Present)

Optometry Student Externship Coordinator (2002-2012) Optometric Residency Coordinator (2012-Present)

### **FACULTY APPOINTMENTS**

2002-Present University of California, Berkeley, School of Optometry

Associate Clinical Professor

2007-Present University of California, San Francisco, Department of Ophthalmology

Associate Clinical Professor

### HONORS AND AWARDS

2000	Harris Family Scholarship
2000	California Optometric Association Junior Leadership Award
2001	Thal/VSP Excellence in Primary Care Award
2001	Vision West Annual Scholarship

Vistakon Award of Contact Lens Excellence
Robert Gordon and Andrea Silvers Award
William Feinbloom Low Vision Award
Medical Eye Services Award
University of California, Berkeley, Gold Retinoscope Award
American Academy of Optometry Fellowship
San Francisco VA Medical Center, Service and Patient Care Award
Bernard Dolan Residency Mentor of the Year Award

### **BOOK CHAPTERS**

- 1. Mick AB. Lacrimal disorders. In Onofrey B, Skorin L, Holdeman N (Editors). Ocular Therapeutics Handbook: A Clinical Manual 2<sup>rd</sup> Edition 2005. Philadelphia: Loppincott, Williams, Wilkins.
- 2. Mick AB. Ocular Trauma. In Onofrey B, Skorin L, Holdeman N (Editors). Ocular Therapeutics Handbook: A Clinical Manual 2<sup>rd</sup> Edition 2005. Philadelphia: Loppincott, Williams, Wilkins.
- 3. Mick AB. Lacrimal disorders. In Onofrey B (Editor). Ocular Therapeutics Handbook: A Clinical Manual 3<sup>rd</sup> Edition 2011. Philadelphia: Loppincott, Williams, Wilkins.
- 4. Mick AB. Ocular Trauma. In Onofrey B (Editor). Ocular Therapeutics Handbook: A Clinical Manual 3<sup>rd</sup> Edition 2011. Philadelphia: Loppincott, Williams, Wilkins.

### PEER REVIEWED PUBLICATIONS

- 1. Othman MI, Sullivan SA, Skuta GL, Cockrell DA, Stringham HM, Downs CA, Fomes A, Mick AB, Boehnke M, Vollrath D, Richards JE. Autosomal dominant nanophthalmous (NN01) with high hyperopia and angle closure glaucoma maps to chromosome 11. *Am J Hum Genet* 1998;63:1411-1417.
- 2. Mick AB, Gonzalez S, Dunbar MT, McSoley JJ. A cost analysis of the prostaglandin analogs. Optometry 2002;73(10):614-619.
- 3. Tsou-Chong J, Mick AB. Choroidal metastasis: Case reports and review of the literature. *Optometry* 2005;76(5):293-301.
- 4. Hicks D, Mick AB. Recurrent conjunctival hemorrhage leading to the discovery of ocular adnexal lymphoma. *Optometry* 2010;81(10):528-32.
- 5. Harrison WW, Bearse MA, Schneck ME, Wolfe BE, Jewell NP, Barez S, Mick AB, Dolan BJ, Adams AJ. Prediction by retinal location of the onset of diabetic macular edema in patients with nonproliferative diabetic retinopathy. *Invest Ophthalmol Vis Sci* 2011;52(9):6825-6831.
- 6. Guan H, Mick A, Porco T, Dolan BJ. Preoperative factors associated with IOP reduction after cataract surgery. *Optom Vis Sci* 2013;90(2):179-184.

### PEER REVIEWED POSTERS

- 1. Carlson PE, Mick AB, McNamara NA, Fleiszig SMJ. Hypoxia protects human corneal epithelial cells from killing by cytotoxic P. Aeruginosa. ARVO, 2000.
- 2. Tran T, Mick A, Dolan B. Posterior segment complications of interferon therapy for chronic hepatitis C. American Academy of Optometry; Dallas 2003.
- 3. Fong C, Chen M, Mick A. Ocular side effects with reduced vision from high dose, long term chlorpromazine treatment. American Academy of Optometry; San Diego 2005.
- 4. Yoshiyama K, Mick A, Dolan B. Corneal crystal deposits secondary to multiple myeloma. American Academy of Optometry; Denver 2006.
- 5. Wong A, Dolan B, Mick A. Visual loss as the only presenting symptom in a patient with AIDS-associated progressive multifocal leukoenchephalopathy. American Academy of Optometry; Tampa 2007.
- 6. Tobin L, Dolan B, Mick A. Idiopathic intracranial hypertension presenting as symptomless unilateral optic disc edema. American Academy of Optometry; Tampa 2007.
- 7. Hicks D, Mick A. Ocular adnexal lymphoma presenting as recurrent subconjunctival hemorrhage. American Academy of Optometry; Orlando 2009.
- 8. Bedwell A, Mick A. Spectral domain OCT in four patients with adult onset foveomacular vitelliform dystrophy. American Academy of Optometry; Boston, MA 2011.
- 9. Jones H, Mick A. Expanding the differential diagnosis of papilloedema: Ruling out cerebral venous thrombosis. American Academy of Optometry; Boston, MA 2011
- 10. Flettner J, Mick A, Dolan B. Federal aviation (FAA) vision requirements: What are your responsibilities when a pilot develops a disqualifying visual condition? American Academy of Optometry; Phoenix, AZ 2012
- 11. Meadows J, Bahn M, Mick A. Antibiotic therapy in anticoagulated patients with risk factors for community associated methicillin-resistant Staphylococcus aureus. American Academy of Optometry; Seattle, WA 2013.

### NON-PEER REVIEWED PUBLICATIONS

- 1. Mick AB. A revolution at Berkeley. *California Optometry* 1999;26(6):21.
- 2. Mick AB. A cancer patient's vision declines. Review of Optometry 2002;139(2):101-102
- 3. Mick AB. Book Review: Imaging the eye from front to back with RTVue fourier domain optical coherence tomography. *Optom Vis Sci* 2011;88:781.
- 4. Mick AB. Book Review: Cataracts: A patient's guide to treatment. *Optom Vis Sci* 2012;89(10).

5. Chen-Lynch M, Mick AB. Nonnecrotizing anterior scleritis mimicking orbital inflammatory disease. *Clin Optom* 2013;5:29-37.

### NATIONAL PROFFESSIONAL APPOINTMENTS

1999	American Optometric Association House of Delegates, Student Delegate
2004-2006	American Academy of Optometry Membership Committee
2005-2008	National Board of Examiners in Optometry Part III Examiner
2006-2010	Accreditation Council on Optometric Education Consultant (2006-2008) Team Chair (2009-2010)
2006-2016	American Academy of Optometry, Scientific Program Committee Member (2006-2012) Vice Chair (2012-2014) Chair (2014-2016)
2014-2016	Optometric Glaucoma Foundation Chief Financial Officer
2015-2016	<b>American Academy of Optometry, Awards Committee</b> Member
2015-Present	American Academy of Optometry, Glaucoma Diplomate Program Candidate Mentor

### **VETERANS AFFAIRS COMMITTEE APPOINTMENTS**

2004-2006	Advanced Clinic Access Committee  Eye Clinic Representative
2005-Present	Veterans Integrated Service Network 21 Co-Consultant to National Optometry Service
2009-Present	<b>Reusable Medical Equipment Disinfection Committee</b> Eye Clinic Representative
2016 – Present	<b>Direct Scheduling Committee</b> Eye Clinic Representative

### ACADEMIC COMMITTEE APPOINTMENTS

1999-2000	University of California, Berkeley, School of Optometry Optometry Student Association President
2000	University of California, Berkeley, School of Optometry ACOE Self Study Committee: Student Education
2000	University of California, Berkeley, School of Optometry Admissions Committee
2002-2006	University of California, Berkeley, Optometry Alumni Association Vice President
2003-2004	University of California, Berkeley, School of Optometry Clinic Advisory Committee
2002-2005	University of California, Berkeley, School of Optometry Faculty Glaucoma Certification Program Instructor
2006	University of California, Berkeley, School of Optometry ACOE Self Study Committee: Resident Education
2006-2008	University of California, Berkeley, School of Optometry Clinical Curriculum Committee
2008	University of California, Berkeley, School of Optometry California State TPA Glaucoma Course Curriculum Committee
2008-2009	University of California, Berkeley, School of Optometry Curriculum Committee
2011-2012	University of California, Berkeley, School of Optometry California State Optometry Glaucoma Certification Course Beta II Course Reviewer Beta III Course Reviewer Examination Question Writer Grand Rounds Facilitator
2012	University of California, San Francisco Department of Ophthalmology Staff Optometrist Search Committee
2014	University of California, San Francisco Department of Ophthalmology San Francisco General Hospital Staff Optometrist Search Committee
2016	University of California, San Francisco Department of Ophthalmology Staff Optometrist Search Committee

### **EXPERT WITNESS CONSULTING**

2012 Montana Fourth Judicial District Court 2012 - Present Superior Court of the State of California

### **JOURNALS EDITED**

2011-Present Optometry and Vision Science

Journal of the American Academy of Optometry

Associate Topical Editor (2011-2014) Editorial Board (2014-Present)

### **JOURNALS REVIEWED**

2004-Present **Optometry and Vision Science** 

Journal of the American Academy of Optometry

2007-2011 **Optometry** 

Journal of the American Optometric Association

2013-Present **Journal of General Internal Medicine** 

### INVITED PROFESSIONAL LECTURES

### 1. American Academy of Optometry, Dallas, TX, 2003

Recent large multi-center clinical trials and how they have shaped optometric glaucoma management

### 2. University of California, Berkeley, 2003

**Optometry Alumni Association Reunion** 

The ocular ischemic syndrome

### 3. Clinical Educators in Eyecare, San Jose, CA, 2003

Glaucoma treatment: A study driven philosophy

### 4. University of California, Berkeley, 2003

**Meredith Morgan Symposium** 

Glaucoma management in optometric practice

### 5. Sacramento Optometric Society, 2003

Integrating recent glaucoma clinical trials into patient management

### 6. San Mateo Optometric Society, 2003

Uveitic glaucoma

### 7. American Academy of Optometry, Tampa, FL, 20004

Seeing the whole picture: Ocular clues to systemic disease

### 8. San Francisco Optometric Society, 2004

Anterior uveitis and the judicious use of steroids

### 9. University of California, Berkeley, 2004

### **Optometry Alumni Association Reunion**

Diabetes and the eye: Diagnosis, management strategies, and potential future therapies

### 10. American Academy of Optometry, San Diego, CA, 2005

Evidenced based medicine

### 11. Tri-County Optometric Society, Santa Barbara, CA, 2005

Central corneal thickness: Its relationship to IOP and glaucoma

### 12. VISN 21 Nurse Practitioners Conference, San Francisco, CA 2005

Ocular emergencies

### 13. American Academy of Optometry, Denver, CO, 2006

Transient ischemic attack

### 14. Kentucky Optometric Association, Louisville, KY, 2006

Current and future AMD treatments

Ocular manifestations of systemic disease

### 15. Asian American Optometry Study Group, San Francisco, CA, 2006

Corneal thickness: What is it telling us?

### 16. Vision Expo West, Las Vegas, NV, 2007

Evidenced based medicine

A review of the glaucoma medications

Central corneal thickness and glaucoma

### 17. American Academy of Optometry, Tampa, FL, 2007

The dilemma of early glaucoma diagnosis

Transient ischemic attack

### 18. University of California, Berkeley, 2007

Meredith Morgan Symposium

Early glaucoma diagnosis dilemma: Should early diagnosis be followed by treatment?

### 19. Northern California Optometric Society, Chico, CA 2007

Transient ischemic attack

Early diagnosis dilemma: Should early diagnosis be followed by treatment?

### 20. American Academy of Optometry, Anaheim, CA, 2008

Vitreous: Friend or Foe?

The dilemma of early glaucoma diagnosis

### 21. Santa Clara County Optometry Society, 2008

Transient ischemic attack

### 22. Asian American Optometric Study Group, Berkeley, CA, 2008

Transient ischemic attack

### 23. University of Alabama, Birmingham, 2009 Primary Eye Care Update

Vitreous: Friend or Foe?

The dilemma of early glaucoma diagnosis Ocular manifestations of systemic disease

### 24. American Academy of Optometry, Orlando, FL, 2009

Vitreous: Friend or Foe? Angle Closure Glaucoma

### 25. Kaiser Foundation Optometric Symposium, Anaheim, CA, 2009

Transient ischemic attack

Early glaucoma diagnosis dilemma

### 26. Santa Clara County Optometric Society, 2009

Ocular manifestations of systemic disease

### 27. Northern California Optometric Society, Chico, CA, 2009

Vitreous: Friend or Foe?

Ocular manifestations of systemic disease

### 28. American Academy of Optometry, San Francisco, CA, 2010

Angle closure glaucoma

The art of writing scientific abstracts

The Viagra anterior ischemic optic neuropathy link

### 29. Alameda Contra Costa County Optometric Society, 2010

Ocular manifestations of systemic disease

### 30. Alameda Contra Costa County Optometric Society, 2010

Transient ischemic attack

### 31. Santa Clara County Optometric Society, 2010

Early glaucoma diagnosis dilemma

### 32. American Academy of Optometry, Boston, MA, 2011

The trabecular meshwork

The art of writing scientific abstracts

### 33. Wyoming Optometric Association, Cheyenne, WY, 2011

Angle closure glaucoma

The vitreous: Friend or Foe

Ocular manifestations of systemic disease

### 34. San Francisco Optometric Society, 2011

Challenging cases from SFVA

### 35. Bay Area Optometric Societies, San Jose, CA, 2011

Tales from the trenches

### 36. Southeastern Council of Optometrists (SECO), Atlanta, GA, 2012

Talking TIA

The other glaucoma: Angle closure glaucoma

Tales from the trenches

### 37. American Academy of Optometry, Phoenix, AZ, 2012

The trabecular meshwork

The art of writing scientific abstracts

Identifying glaucoma progression clinically

### 38. Santa Clara County Optometric Society, 2012

SFVA grand rounds

### 39. Alameda Contra Costa County Optometric Society, 2012

Angle closure glaucoma

### 40. American Academy of Optometry, Seattle, WA, 2013

The cupped disc: Differentiating between glaucoma and compressive optic neuropathy

### 41. Vision Expo East, New York, NY, 2013

Talking TIA

The vitreous: Friend or Foe?

Ocular manifestations of systemic disease

### 42. Southeastern Council of Optometrists (SECO), Atlanta, GA, 2013

VA eye clinic grand rounds

Current and future trends in AMD

Ocular manifestations of systemic disease

### 43. Santa Clara County Optometric Society, 2013

Lessons learned as a malpractice consultant

### 44. Maine Optometric Association, Freeport, ME, 2013

The trabecular meshwork

Lessons learned as a malpractice consultant

Ocular manifestations of systemic disease

Talking TIA

The cupped disc: Differentiating between glaucoma and compressive optic neuropathy

### 45. Broward County Optometric Association, Ft. Lauderdale, FL, 2014

Ocular manifestations of systemic disease

VA eye clinic grand rounds

### 46. Vision Expo East, New York, NY, 2014

Retinal manifestations of systemic disease and drugs

Talking TIA

The other glaucoma: Angle closure

### 47. San Francisco Optometric Society, 2014

Lessons learned as a malpractice consultant

### 48. American Academy of Optometry, Denver, CO, 2014

Ocular Herpes Management: Beyond HEDS OVS author workshop: Preparing a manuscript

Glaucoma Special Interest Group Roundtable: Angle closure glaucoma

### 49. Santa Clara County Optometric Society, 2014

Ocular herpes management: Beyond HEDS

### 50. Redwood Empire Optometric Society, Petaluma, CA, 2015

Ocular herpes management: Beyond HEDS

### 51. Southeastern Council of Optometrists (SECO), Atlanta, GA, 2015

Talking about TIAs

The other glaucoma: A closer look at angle closure

How to avoid a lawsuit Breakfast with the experts

### 52. Vision Expo East, New York, NY, 2015

Enlarged optic nerve cupping: Differentiating glaucoma from compressive optic neuropathy

Lessons learned as a malpractice consultant

The other glaucoma: A closer look at angle closure

### 53. Vision Expo West, Las Vegas, NV, 2015

Enlarged optic nerve cupping: Differentiating glaucoma from compressive optic neuropathy

Lessons learned as a malpractice consultant

The other glaucoma: A closer look at angle closure

### 54. American Academy of Optometry, New Orleans, LA, 2015

Methicillin Resistant Staph Aureus: Ocular manifestations and clinical management

### 55. Association of Lease-Holding Lenscrafters Doctors Meeting, Cancun, Mexico, 2015

Methicillin resistant Staph aureus: Ocular manifestations and clinical management Ocular herpes management: Beyond HEDS

### 56. UC Berkeley Optometry Alumni: 65th Annual Alumni CE Program, Berkeley, CA 2015

Update on the optometric management of angle closure

### 57. Maine Optometric Association, Freeport, ME, 2015

Methicillin resistant Staph aureus: Ocular manifestations and clinical management

Ocular herpes management: Beyond HEDS

VA Eye Clinic Grand Rounds

Retinal manifestations of system disease and drugs

### 58. San Mateo County Optometric Association, San Mateo, CA 2015

Methicillin resistant Staph aureus: Ocular manifestations and clinical management

### 59. Santa Clara County Optometric Society, 2016

Methicillin resistant Staph aureus: Ocular manifestations and clinical management

### 60. San Francisco Optometric Society, 2016

Methicillin resistant Staph aureus: Ocular manifestations and clinical management

### 61. UC Berkeley School of Optometry: Sheldon M. Golden Conference, Berkeley, CA

The use of imaging in the diagnosis and management of glaucoma: Where are we?

The use of visual fields in the diagnosis and management of glaucoma: Where are we?

The surgical management of glaucoma: Where are we?

Glaucoma panel discussion

### 62. East West Eye Conference, Cleveland, OH, 2016

The early glaucoma diagnosis dilemma

Enlarged optic nerve cupping: Differentiating glaucoma from compressive optic neuropathy

The trabecular meshwork: Its role in glaucoma pathogenesis and as a target of therapy

The other glaucoma: A closer look at angle closure glaucoma

Methicillin resistant Staph aureus: Ocular manifestations and clinical management

Ocular herpes management: Beyond HEDS

### 63. American Academy of Optometry, Anaheim, CA, 2016

Headache disorders that affect the visual system

Essentials of peer-review and constructive criticism

Best practices for getting published

### 64. Maine Optometric Association, Portland, ME 2016

Headache disorders that affect the visual system

The early glaucoma diagnosis dilemma

VA Eye Clinic Grand Rounds

Retinal manifestations of system disease and drugs

### INVITED ACADEMIC LECTURES

### 1. University of California, Berkeley, 2000

**Course: Optometry 106B** 

Problem based learning facilitator

# 2. University of California, San Francisco, 2002-Present (Recurring) Department of Medicine

Differential diagnosis of the acute red eye

Differential diagnosis of painless loss of vision

Slit lamp and direct ophthalmoscopy techniques

### 3. University of California, Berkeley, 2002-2005

Course: 430

Glaucoma clinical trials: What they tell us

Glaucoma management: A literature driven philosophy

Common and uncommon retinal vascular diseases

The pupil: Important clinical indicator

Anterior ischemic optic neuropathy

Macular degeneration basics

Glaucoma medication review

Diabetic retinopathy basics

### 4. University of California, San Francisco, 2008 Department of Ophthalmology Grand Rounds

Progressive multifocal leukoenchephalopathy

### 5. University of California, San Francisco, 2012 Department of Ophthalmology Grand Rounds

FAA guidelines on reporting visual dysfunction

### 6. University of California, San Francisco, 2013 Department of Ophthalmology Grand Rounds

Brimonidine associated uveitis

### 7. University of California, San Francisco, 2008-Present (Recurring)

**Department of Ophthalmology** 

### **Fundamentals of Ophthalmology Course**

Basic refraction and lensometry

The optics of refraction and retinoscopy

Introduction to rigid gas permeable contact lenses

Introduction to hydrogel contact lenses

Ophthalmic Knowledge Assessment Program (OKAP) Examination Optics Review

### 8. University of California, Berkeley 2011-Present (Recurring)

Course: 256

Retinal vascular occlusive disease

### 9. University of California, Berkeley, 2014-Present (Recurring)

**Old Week 2014 Graduating Class Final Review** 

Clinical Advice to Avoid Malpractice

### 10. University of California, San Francisco, 2014

**School of Nursing** 

Ocular disorders: The red eye

### 11. University of California, San Francisco, 2016

**Department of Ophthalmology Grand Rounds** 

Topiramate associated ciliochoroidal effusion angle closure

### 12. University of California, Berkeley, 2016

**School of Optometry Grand Rounds** 

Methicillin resistant Staphylococcus aureus keratitis

### PROFESSIONAL ORGANIZATIONS

American Academy of Optometry, Fellow, 2003-Present National Association of VA Optometrists, 2003-Present American Optometric Association; 2001-2009 Optometric Glaucoma Society, 2013-Present

### **VOLUNTEER ORGANIZATIONS**

Project Homeless Veteran Connect, 2008-2010 Volunteer Optometric Service to Humanity, Costa Rica, Brazil, 2000-2003 Oakland Public Schools, Eyeball dissections in high school science curriculum, 1999-2000

### **OPTOMETRIC LICENSURE**

State of Florida, 2001-2015 (#OPC 3605) State of California, 2002-Present (#11996TPLG) State of Idaho, 2015-Present (#ODP-100330)