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Martha "Ruby" Garcia, CLD, SLD
Debra McIntyre, OD



**PRACTICE AND EDUCATION COMMITTEE
TELECONFERENCE MEETING AGENDA
Friday, January 31, 2020
11:15 to 12:15 PM
(or until the conclusion of business)**

DCA Del Paso – Sequoia Room
2420 Del Paso Road Suite 109
Sacramento, CA 95834

Stevenson Ranch Library –
Meeting Room
25950 The Old Road
Stevenson Ranch, CA 91381

Charter College – Oxnard
Campus
2000 Outlet Center Drive, Suite
150
Oxnard, CA 93036

California Eye Professionals
41637 Margarita Rd., Ste. 201
Temecula, CA 92591

**ORDER OF ITEMS SUBJECT TO CHANGE. ACTION MAY BE TAKEN ON ANY ITEM ON
THE AGENDA.**

- 1. Call to Order/Roll Call**
- 2. Public Comment for Items Not on the Agenda**
Note: The committee may not discuss or take action on any matter raised during this public comment section, except to decide whether to place the matter on the agenda of a future meeting [Government Code §11125, §11125.7(a)].
- 3. Discussion and Possible Action on September 13, 2019 Practice and Education Committee Meeting Minutes**
- 4. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536 (RESUBMITTED APPLICATIONS)**
 - A. Modern Cataract Surgery in the Post-Refractive Patient: How Do We Keep Them Happy?
- 5. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536 (COMPLETE APPLICATIONS)**
 - A. Retina Update Course
 - B. Solving the Dry Eye Equation
 - C. Cataract Co-Management Issues

- D.
 1. 2019 Glaucoma Update
 2. LASIK Co-Management & Topo-Guided (CATZ) LASIK
 3. Salzmanns / Recurrent Pterygium
 4. Vision ICL Co-Management
 5. When IOLs Go Wrong
- E.
 1. Pigmented Iris Lesions
 2. MIGs: The Short Update
 3. Glaucoma Limbo – Low Tension Glaucoma Diagnosis and Management
 4. Recent Advances in the Management of Diabetic Retinopathy
 5. Vertical Strabismus: Common and Uncommon Cases
 6. Spectrum of Optic Disc Edema
 7. New Reimbursement Strategies for Eye Care Professionals
 8. Dropless Cataract Surgery – Current Indications, Future Directions
 9. Update on Dry Eye and Ocular Surface Disease
 10. Advances in Corneal Crosslinking
 11. Current Research Activities at Loma Linda Eye Institute
- F. Management of DM and Macular Degeneration
- G.
 1. OCT – Angiography: What You Need to Know with New Technology for Retina, Glaucoma, and in a Comprehensive Exam
 2. Anterior Segment OCT Case Presentations
 3. Becoming a Medical Focused Optometric Practice by Preserving Vision with Early Detection
 4. Medical Coding & Reimbursement Including Compliant Coding
- H.
 1. Astigmatism: From Measurement to Management
 2. Keratoconus: Progression & Crosslinking
- I. Retinology
- J.
 1. Diagnostic OCT Interpretation
 2. Age-Related Macular Degeneration
 3. Macular Diseases I and II
 4. Retinal Vascular Diseases
 5. Retinal and Subretinal Lesions
 6. Urgent Retinal Conditions
 7. Pediatric Retina Conditions
- K. Modern Refractive Surgery: How to Treat Astigmatism
- L.
 1. Most Common Questions My Glaucoma Patients Ask...And How I Respond
 2. Vessels and Beyond
- M.
 1. Ultra-Widefield Imaging in Diabetic Retinopathy
 2. Introduction to ReLExSMILE & Personal Experience
 3. Viewing the Retina 2D, 3D, 4D
 4. Glaucoma Surgery in the MIGS Era
- N.
 1. Current in Office Therapies for MGD
 2. Clinical Utility of OCT Angiography
 3. Walking a Fine Line
 4. Why Are You Crying?
 5. Retinal Emergencies
 6. Custom Cataract Surgery: How Do I Choose the Best Matching IOL for My Patient?
 7. Refractive Surgical Options for Managing Astigmatism
 8. Keratoconus: Progression and Corneal Crosslinking
 9. Astigmatism: From Measurement to Management – Case Presentations
- O. Peripheral Retina
- P.
 1. Recent Advances in Treatment of Keratoconus

- 2. Update on Retinopathy of Prematurity
- Q. The Role of Lipiflow in Treating Meibomian Gland Dysfunction
- R. New Paradigms in Eye, Brain, and Nerve and Their Impact on Clinical Practice
- S.
 - 1. Narrow Angle Glaucoma and Gonioscopy
 - 2. Corneal Surgeries for Different Corneal Diseases – Who Needs What Why and When
 - 3. Lens-Based Refractive Surgery: The Merger of Cataract and Refractive Surgery
 - 4. 30 Years of LASIK – Why Better Than 20-20 is the New 20-20
 - 5. Dry Eye: Zero to Brilliant in 60 Minutes
 - 6. Myopia Control
 - 7. Adult Diplopia Grand Rounds
 - 8. Alleviating Ocular Disease by Manipulating the Microbiome
 - 9. Plastic Surgery Primer for an Eye Doctor
 - 10. A Systematic Approach to Diabetic Retinopathy Grading Workshop
- T.
 - 1. Retinal Pathologies You Don't Want to Miss
 - 2. Role of Nutritional Supplementation in Dry Eye Disease
 - 3. Conquering Presbyopia
 - 4. Is it Cancer: The Role of Optometry in the Management of Periocular Skin Cancer
 - 5. Reducing Scleral Lens Complications
 - 6. Challenging Anterior Segment Cases: How to Manage Patients Outcomes with Advanced Technology
 - 7. The Frozen Cornea: Surgical Management of Ectasia & Irregular Astigmatism
- U.
 - 1. Visual Field Testing: Basic Principles and Interpretation
 - 2. Intraoperative Aberrometry
 - 3. Engineering Aqueous Outflow: Cardioplasty
- V. The Role of Ocular Surface Disease in Glaucoma
- W. The Secondary Silent Thieves: Secondary Glaucomas
- X. Corneal Ulcers Z to A: Zoster to Acanthamoeba
- Y. Say NO to Glaucoma
- Z. My Vision is Blurry Could it be from My Medications?
- AA. Medical-Legal Issues in Glaucoma
- BB. Latest Glaucoma Treatments: MIG's, Drops, Etc.
- CC. The Role of Lipiflow in Treating Meibomian Gland Dysfunction
- DD.
 - 1. Cataract Surgery Co-Management
 - 2. Would You Treat an IOP of 21
 - 3. Panoptix and Multifocal IOL's
 - 4. Diabetic Retinopathy Cases
- EE.
 - 1. Approaches to Refractive Cataract Surgery
 - 2. Retinal Surgical Techniques
 - 3. Busting the 20/40 Myth
 - 4. Pterygium: Basic & Exotic
 - 5. Refractive Update
 - 6. Cataract / RLE Surgery Co-Management
 - 7. Glaucoma Pt.1 – Cases
 - 8. Glaucoma Pt.2 – Treatment
 - 9. IOL Complications
- FF. First Line of Glaucoma Treatment
- GG.
 - 1. Cataract Surgery Update
 - 2. Retina – The Fifth Dimension
 - 3. Retina – Ultra Widefield Imaging

- HH. Diabetic Retinopathy
- II. 1. Small Incision Lenticle Extraction (SMILE) A Different Class of Corneal Refractive Surgery
- 2. Small Incision Lenticle Extraction (SMILE) A Different Class of Corneal Refractive Surgery Webinar
- 3. The PanOptix IOL – Trifocal IOL Technology
- 4. Visian ICL and Visian Toric ICL Clinical Update
- 5. Visian ICL and Visian Toric ICL Clinical Update Webinar
- JJ. 1. Balance and Falls: The Role of Vision
- 2. Cardiovascular Disease and the Eye
- 3. Management of Patients with Visual Impairment
- KK. 1. The Surgical Day: Live Refractive Surgery Demonstration & Techniques
- 2. The Surgical Day: Live Cataract and Implant Live Surgery
- LL. 1. Viral Eye Disease
- 2. Optic Nerve Disorders
- 3. Oculoplastic and Facial Cosmetic Surgery
- MM. California AB 1825 / SB 1343 Supervisor

6. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536 (*KAISER PERMANENTE APPLICATIONS*)

- A. 1. Papilledema 2nd to P.P.C.
- 2. Herpetic Eye Diseases

7. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536 (*INCOMPLETE APPLICATIONS*)

- A. 1. Refractive Surgery Update
- 2. Latest and Greatest on Adjunctive Cataract Surgery Services
- 3. An Update in Intacs
- 4. Visual Field Interpretation and Review of Micro Invasive Glaucoma Surgical Treatment
- B. 1. Glaucoma Update 2019
- 2. UGH Syndrome
- 3. Red Eye, Bumps, & Unknown Diagnosing & Treatment
- 4. Neurotropic Keratitis
- 5. Glaucoma or Glaucoma Suspect?
- C. 1. All Things Cataract
- 2. All Things Refractive

8. Discussion and Possible Action on Title 16, California Code of Regulations §1536 – Continuing Optometric Education; Purpose and Requirements (concurrent review with Legislative and Regulatory Committee)

9. Future Agenda Items

10. Adjournment

The mission of the [California State Board of Optometry](#) is to protect the health and safety of California consumers through licensing, registration, education, and regulation of the practice of Optometry and Opticianry. Meetings of the California State Board of Optometry and its committees are open to the public except when specifically noticed otherwise in accordance with the Open Meeting Act. Public comments will be taken on agenda items at the time the specific item is raised. Time limitations will be determined by the Chairperson. The Committee may take action on any item listed on the agenda, unless listed as informational only. Agenda items may be taken out of order to accommodate speakers and to maintain a quorum.

NOTICE: The meeting is accessible to the physically disabled. A person who needs a disability-related accommodation or modification in order to participate in the meeting may make a request by contacting by the Board at 916-575-7170. Written requests can be mailed to the California State Board of Optometry, 2450 Del Paso Road, Suite 105, Sacramento, CA 95834. Providing your request at least five (5) business days before the meeting will help ensure availability of the requested accommodation.

PRACTICE AND EDUCATION COMMITTEE
Friday, September 13, 2019
Draft Meeting Minutes

Teleconference Meeting Locations:

Department of Consumer Affairs Yosemite Room 2420 Del Paso Road, Suite 108 Sacramento, CA 95834 Stevenson Ranch Library 25950 The Old Road Stevenson Ranch CA 91381	California Eye Professionals 41637 Margarita Rd., Suite 100 Temecula, CA. 92591	Charter College – Oxnard Campus 2000 Outlet Center Drive #101 Oxnard, CA 93036
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Members Present	Staff Present
Madhu Chawla, OD, Chair	Shara Murphy, Executive Officer
Martha Garcia, CLD, SLD	Jessica Swam, Administrative Analyst
Debra McIntyre, OD	Arsha Qasmi, Licensing Lead Analyst
Members Absent	
None	Guest List
	On File

Link for audio of meeting here:

https://www.optometry.ca.gov/meetings/20190913_pec_audio.mp3

1. Call to Order/Roll Call/Establishment of a Quorum

Audio of discussion: 00:01 / 09:43

Dr. Chawla called roll at 11:30 a.m. Dr. Madhu Chawla was present at the Stevenson Ranch Library, California location; Martha Garcia was present at Charter College in Oxnard, California; Dr. Debra McIntyre was present at the Temecula, California location. 3-0 quorum established.

2. Public Comment for Items Not on the Agenda

Audio of discussion: 01:12 / 09:43

There were no public comments for items not on the agenda.

3. Discussion and Possible Action Regarding Meeting Minutes – June 14, 2019

Audio of Discussion: 01:21 / 09:43

Committee members had no changes. There was no public comment.

Debra McIntyre moved to approve the June 14, 2019 Draft Meeting Minutes. Martha Garcia seconded. The Committee voted unanimously (3-0) and the motion passed.

Member	Aye	No	Abstain	Absent	Recusal
Chawla	X				
Garcia	X				
McIntyre	X				

4. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536

Audio of Discussion: 02:14 / 09:43

- A. 1. Complications of Intraocular Lenses
2. Meibomian Gland Dysfunction
- B. Macular Degeneration
- C. Cornea Update
- D. Age-Related Macular Degeneration
- E. Diplopia
- F. Malignant Glaucoma
- G. Pigmented Lesions of the Choroid and Retina
- H. Cataracts
- I. Dry Eye: More Than Meets the Eye
- J. Roundtable Discussion of Cataract and Cornea Surgery
- K. 1. When IOL Goes Wrong
2. When Glaucoma Is Not the Main Problem
3. Refractive Surgery
- L. Cataract Co-Management Issues
- M. 1. Macular Degeneration
2. Evolution of Cataract Surgery
- N. Artificial Intelligence in the Eye Clinic: Will There Be Room for the Doctor?
Resubmitted for different approval dates.
- O. Current Trends in Advanced Cataract Surgery
- P. Retina Update 2019
- Q. Surgical Myopic Treatment Webinar
- R. 1. Corneal Specialists: Dry Eye Treatment
2. Scleral Lenses, Prosthetics
3. The Oculoplastic Referral
4. Glaucoma Treatments and OD Management
- S. 60 Minute Glaucoma Update
- T. Integrated Care for the Diabetic Patient: How to Diagnose and Manage the At-Risk Patient
- U. Anterior Segment Grand Rounds
- V. It's All in the Vitreous
- W. Dry Eye Center of Excellence, All the Toys and All the Treatments
- X. A Systemic and Ocular Approach to Uveitis

- Y. 1. Modern Refractive Surgery: How to Treat Astigmatism
- 2. Modern Cataract Surgery in the Post-Refractive Patient: How Do We Keep Them Happy?
- 3. Managing Glaucoma Utilizing MIGS to Lower IOP: Case Presentations
- 4. F.D.T. – For Diagnosing In Time or For Da Trash?
- 5. Update: Ocular Complications Associated with Diabetes

Debra McIntyre moved to approve agenda items: 4.A.1, 4.A.2, 4.B., 4.C., 4.D., 4.E., 4.F., 4.G., 4.H., 4.I., 4.J., 4.K.1., 4.K.2., 4.K.3., 4.K.L., 4.M.1., 4.M.2., 4.N., 4.P., 4.Q., 4.S., 4.T., 4.U., 4.V., 4.W., 4.X., 4.Y.1., 4.Y.3., 4.Y.4., 4.Y.5.; and to deny agenda items: 4.0., 4.R.1., 4.R.2., 4.R.3., 4.R.4., and 4.Y.2. for not having curriculum vitae. Martha Garcia seconded. The Committee voted unanimously (3-0-2) and the motion passed.

Member	Aye	No	Abstain	Absent	Recusal
Chawla	X				
Garcia	X				
McIntyre	X				

There were no public comments.

5. Review, Discussion and Possible Action on the Topic of Atropine Use for Myopia Control Under the Therapeutic Pharmaceutical Agents (TPA) Umbrella

Audio of Discussion: 06:05 / 09.43

The individual scheduled to report on this item did not show. Therefore, this agenda item was tabled to the next Committee meeting.

There were no public comments.

6. Future Agenda Items

Audio of Discussion: 07:23 / 09.43

Ms. Garcia and Dr. Chawla requested an agenda item for reviewing the amended Continuing Education Course Approval Request application.

Ms. Murphy and Dr. Chawla requested a discussion regarding the temporary appointment of Dr. Lillian Wang to the Committee.

There were no public comments.

7. Adjournment

The meeting was adjourned at 11:40 a.m.

ISSUE MEMORANDIUM

DATE	January 31, 2020
TO	Members, Practice and Education Committee (PEC)
FROM	Sara Murphy, Executive Officer <i>prepared by Marc Johnson, Policy Analyst and Arsha Qasmi, Lead Licensing Analyst</i>
SUBJECT	Agenda Item #8 - Discussion and Possible Action on Title 16, California Code of Regulations (CCR) §1536 – Continuing Optometric Education; Purpose and Requirements

Summary:

Based upon PEC direction and staff research, staff is proposing amendments to the text of CCR §1536 – continuing optometric education: purpose and requirements. The goal of these changes is to strengthen existing renewal requirements for licensees, improve processes for CE providers, further define what internet/self-study courses are and require which courses cannot be taken online and must be completed in person.

History:

At the August 8, 2018 Board meeting, the Board directed staff to draft regulatory language which would change the number of continuing education hours completed via self-study from 20 to 25 hours. Due to the change in staff and Board management, this change has not yet been implemented.

At the January 3, 2019 PEC meeting, the PEC set out areas for staff to research:

- Approval criteria and timeframes for other DCA Boards and Bureaus, the Council on Optometric Practitioner Education (COPE), the American Optometric Association, and other relevant entities to identify current industry practices.
- Inclusion of course numbers on the applications.
- Timeframes of approval for providers.
- Designation of the type of Optometry licensees that can teach certain courses

Subsequently, at the March 8, 2019 PEC meeting, the PEC received updates on these areas and added direction to research possible definitions for live versus self/study internet courses.

Proposed Changes to CCR §1536 (Attachment A):

Subsection (c): As approved by the Board at the August 8, 2018 meeting, this proposed change would allow up to 25 hours, instead of 20, of self-study to be accomplished via alternative methods. This change provides more flexibility to the licensee to complete their required CEUs. Staff requests discussion if this change should be pursued separately as a rulemaking package, as proposed by Dr. Kawaguchi, or if it should be completed with the other changes proposed below as a combined rulemaking package.

Subsection (c)(1): The PEC, at the January and March 2018 meetings, discussed various ways to define the term “self study” and requested staff research possible definitions. This proposed change would further define “self study” to mean a form of “orderly learning” without participatory interaction between licensee and instructor. It would also set out various ways this can be required, such as online courses, internet, DVDs or home study materials such as books. These definitions are based on Veterinary Medical Board.

Subsection (c)(7): Staff proposes raising the amount of CEU that can be obtained by participating in a Board workshop as an SME from eight to 12 hours, as the Board will often hold two day workshops totaling 16 hours. However, a total of 12 hours would not overlap with the 35 hours required for the diagnosis, treatment and management of ocular disease whereas a total of 16 hours may.

Subsection (f): Makes consistent with the Board’s new internal policy for assigning provider numbers and requires providers include that on certificates. Limits approvals to one year, mirroring COPE standards. It also restricts use of the Board’s letterhead, seal or logo to be used on certificates or advertising which will help to prevent fraud and illegal advertising of courses which are not Board approved.

Subsection (g)(4): Staff proposes text which further specifies the records a providers must keep, such as dates and places of the course and the completion certificates. It also requires providers to keep records on file for four years instead of three.

Subsection (h)(9): Addition of text requiring the Board’s course approval number, which will assist licensees and staff to track courses consistent with the Board’s CE course list. Staff also proposes modification of text from “use of” to “A” certificate is required for any CE course. Additionally, deletion of text specifying “supplied by the Board” and “such forms will be furnished by the Board upon request”, since the Board does not produce such a document. These changes will make clear that all licensees must have a completion certificate for their CEUs.

Subsection (k): Staff recommends addition of text requiring licensees to keep their course completion certificates on file for four years for auditing and enforcement purposes. Similar to other Boards, it would also codify the Board’s “recommendation” as listed on the website to keep files for four years, and make it actionable if a licensee fails to do so during an audit or other action.

Subsection (m): Staff proposes a new subsection (m) which would prohibit a licensee repeating courses during a two year renewal period, making it actionable for enforcement purposes if discovered during an audit or via complaint. During audits in 2018-19, it was discovered multiple licensees were claiming repeat credit during their two year renewal period.

Subsection (n): Staff proposes a new subsection (n), which is based on a Dental Board regulation. It would require that any hours obtained outside of the 25 hours of the alternative methods as defined in subsection (c) must be live, in person and interactive, and would further define what such a course is and how it is taught via participatory interaction. As currently written, this would not allow these courses to be taught via the internet (ex. Skype or web meeting) even if the internet course allowed for such participatory interaction.

Further, staff proposes that the remaining 25 live in-person hours must be in specific areas of study directly related to optometry and patient care. The courses listed are modeled on COPE's categories for CEU.

California State Board of Optometry

Amend Section 1536 of Article 6.5 of Division 15 of Title 16 of the California Code of Regulations as follows:

§1536. Continuing Optometric Education; Purpose and Requirements.

(a) Except as otherwise provided in Section 1536(b), each licensee shall complete 40 hours of formal continuing optometric education course work within the two years immediately preceding the license expiration date. Such course work shall be subject to Board approval. Up to eight hours of course work may be in the area of patient care management or ethics in the practice of optometry. Business management courses are not accepted by the Board.

(b) An optometrist certified to use therapeutic pharmaceutical agents pursuant to Business and Professions Code Section 3041.3 shall complete a total of 50 hours of continuing optometric education every two years in order to renew his or her license. Thirty-five of the required 50 hours of continuing optometric education shall be on the diagnosis, treatment and management of ocular disease and consistent with Business and Professions Code section 3059, subdivision (e).

(c) Up to **20 25** hours of required biennial course work may be accomplished by using any or all of the following alternative methods:

(1) Documented and accredited self study through correspondence or an electronic medium. For the purposes of this section, "self study" means a form of orderly learning that does not offer participatory interaction between the licensee and the instructor during the instructional period. This may be accomplished via the following methods:

(A) Audio or video pre-recorded or non-live teleconferences, webinars, seminars, podcasts, broadcasts or lectures online or via the internet.

(B) CD-ROMs played on a computer.

(C) Digital video discs.

(D) Books or materials as part of an independent or home study program.

(E) Programs or applications on a computer, tablet or cellular phone specifically designed for this purpose.

(2) Teaching of continuing optometric education courses if attendance at such course would also qualify for such credit, providing none are duplicate courses within the two-year period.

(3) Writing articles that have been published in optometric journals, magazines or newspapers, pertaining to the practice of optometry (or in other scientific, learned, refereed journals on topics pertinent to optometry), providing no articles are duplicates. One hour of credit will be granted for each full page of printing or the equivalent thereof.

(4) A full day's in person attendance at a California State Board of Optometry Board meeting as verified by the Board. Every two hours of open session equates to one hour of credit, up to a maximum of four credit hours.

(5) Completion of a course to receive certification in cardiopulmonary resuscitation (CPR) from the American Red Cross, the American Heart Association, or other

Commented [JM1]: Change made at the 8/3/18 Board meeting. Staff requests discussion if this change should be pursued separately as a rulemaking package, or if it should be completed with the other changes proposed as a combined rulemaking package.

Commented [JM2]: Defines what self study is and the methods that may be used to fulfill it. Based on Vet Medical and Board of Behavioral Science definitions.

association approved by the Board. Up to four credit hours shall be granted for this course.

(6) Any continuing education course approved for category 1 of the American Medical Association or category 1A of the American Osteopathic Association Continued Medical Education credits that contributes to the advancement of professional skill and knowledge in the practice of optometry.

(7) Participation as a subject matter expert in the creation of the Board's California Laws and Regulation Examination. Subject matter experts will receive one hour of continuing education credit for each hour attending a Board sponsored workshop, not to exceed ~~eight~~ twelve credits per renewal cycle.

(d) A credit hour is defined as one classroom hour, usually a 50-minute period, but no less than that.

(e) Continuing optometric education programs which are approved as meeting the required standards of the Board include the following:

(1) Continuing optometric education courses officially sponsored or recognized by any accredited school or college of optometry.

(2) Continuing optometric education courses provided by any national or state affiliate of the American Optometric Association, the American Academy of Optometry, or the Optometric Extension Program.

(3) Continuing optometric education courses approved by the Association of Regulatory Boards of Optometry committee known as COPE (Council on Optometric Practitioner Education).

(f) Other continuing optometric education courses approved by the Board as meeting the criteria set forth in paragraph (g) below, after submission of the Continuing Education Course Approval Application (Form CE-01, Rev. 5/16), hereby incorporated by reference, course schedule, topical outline of subject matter, and curriculum vitae of all instructors or lecturers involved, to the Board not less than 45 days prior to the date of the program. The Board may, upon application of any licensee and for good cause shown, waive the requirement for submission of advance information and request for prior approval. Nothing herein shall permit the Board to approve a continuing optometric education course which has not complied with the criteria set forth in paragraph (g) below.

(1) Course approvals shall be valid for one year from the date as approved by the Board. Each individual course shall be assigned a course approval number by the Board. This approval number is required to be listed on the completion certificate.

(2) The approved provider shall not use the Board's letterhead, seal or logo on any course certificates, advertising or solicitation.

(g) The criteria for judging and approving continuing education courses by the Board for continuing optometric education credit will be determined on the following basis:

(1) Whether the program is likely to contribute to the advancement of professional skills and knowledge in the practice of optometry.

Commented [JM3]: Current workshops can run 16 hours total. Staff proposes 12 total, so as not to overlap with the 35 CEU requirement for glaucoma.

Commented [JM4]: Makes consistent with our new internal policy for assigning provider numbers and requires providers include that on certificates. Limits approvals to one year, mirroring COPE standards.

(2) Whether the instructors, lecturers, and others participating in the presentation are recognized by the Board as being qualified in their field.

(3) Whether the proposed course is open to all optometrists licensed in this State.

(4) Whether the provider of any mandatory continuing optometric education course agrees to maintain and furnish to the Board and/or attending licensee such records of course content, **dates and places of the course, course completion certificates** and attendance as the Board requires, for a period of at least **three four** years from the date of course presentation.

Commented [JM5]: Strengthens what the provider must keep on file and for how long.

(h) Proof of continuing optometric education course attendance shall be provided in a form and manner specified in writing by the Board and distributed to all licensed optometrists in this State. Certification of continuing optometric education course attendance shall be submitted by the licensee to the Board upon request, and shall contain the following minimal information:

(1) Name of the sponsoring organization.

(2) Name, signature, practice address, and license number of the attending licensee.

(3) Subject or title of the course.

(4) Number of continuing optometric education hours provided for attending the course.

(5) Date the course was provided.

(6) Location where the course was provided.

(7) Name(s) and signature(s) of the course instructor(s).

(8) Such other evidence of course content or attendance as the Board may deem necessary.

(9) Course approval number as assigned by the Board, if applicable.

Commented [JM6]: Makes consistent with the Board's new CE course list and approval number now assigned by staff.

Use of a certificate of course completion provided by the Board is recommended required for any continuing optometric education course approved by the Board pursuant to the above. Such forms will be furnished by the Board upon request.

Commented [JM7]: Removes the Board's certificate, since we do not produce such a document, and requires that licensees must have certificates for any courses taken.

The Board will also recognize and utilize the Association of Regulatory Boards in Optometry's online Optometric Education (OE) Tracker system as proof of continuing education course attendance.

(i) The following licensees shall be exempt from the requirements of this section:

(1) Any licensee serving in the regular armed forces of the United States during any part of the two years immediately preceding the license expiration date.

(2) Any licensee who is renewing an active license for the first time, if he or she graduated from an accredited school or college of optometry less than one year from the date of initial licensure.

(3) Those licensees as the Board, in its discretion, determines were unable to complete sufficient hours of continuing optometric education courses due to illness, incapacity, or other unavoidable circumstances. An extension may be granted if the Board, in its discretion, determines that good cause exists for the licensee's failure to complete the requisite hours of continuing optometric education.

(j) The Board, in its discretion, may exempt from the continuing optometric education requirements of this section licensees who for health reasons or other good cause

cannot meet these requirements. Licensees requesting an exemption shall complete a Continuing Education Exemption Request (Form CE-E, Rev 2/2016) and submit it, along with all required supporting information, to the Board for its consideration at least thirty (30) days prior to the expiration of the license.

(1) The Board may deny a request for exemption but at its discretion may grant the licensee an extension of up to one year to obtain the necessary continuing optometric education.

(2) A licensee whose requests for an exemption is denied and an extension is not granted shall otherwise comply with the provision of this section.

(k) The Board may conduct an audit of any licensee's attendance of a continuing optometric education course as a means of verifying compliance with this section. **A licensee shall maintain all course completion certificates on file which are used for renewal purposes for a period of four (4) years from the license renewal date and shall provide these records to the Board upon request or in the event of an audit.**

Commented [JM8]: Similar to what other boards already do. Codifies "recommendation" as listed on the website to keep certificate on file for audit purposes.

(l) Licensees that are glaucoma certified pursuant to BPC section 1571 shall be required to complete 10 hours of glaucoma specific optometric continuing education every license renewal period. These 10 hours shall be part of the required 35 hours on the diagnosis, treatment and management of ocular disease.

(m) A licensee may not repeat the same course more than once within the two-year renewal timeframe.

Commented [JM9]: Staff recommendation. During audits it was discovered multiple licensees were claiming repeat credit during their two year renewal period. Proposed text would prohibit it, making it actionable for enforcement purposes if discovered during an audit or via complaint.

(n) In the event that a portion of a licensee's hours have been obtained through alternative methods, as defined in section (c) above and not exceeding 25 hours per renewal period, all remaining hours shall be obtained through live and interactive course study. For the purposes of this section, such courses are defined as live in-person lecture, live in-person workshop demonstrations, or live in-person classroom studies, which allows participatory interaction between the licensee and the instructor during the instructional period. These courses shall be in the following areas:

Commented [JM10]: Taken from Dental Board regs. Would require that any units obtained outside of the 25 hours of self study must be live, in person and interactive. This would not allow these courses to be taught via the internet (ex. Skype or web meeting) with interactions. Staff requests further discussion on this issue.

(1) Systemic / Ocular Disease

(2) Anterior Segment

(3) Posterior Segment

(4) Pharmacology

(5) Glaucoma

(6) Public Health

(7) Pain medication, including the risks of addiction associated with the use of Schedule II drugs

(8) Diagnosis and Treatment

(9) Functional Vision

(10) Neuro-Optometry

Commented [JM11]: Remaining in person units would be required in these general categories, based on COPE's current course list.