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MEMBERS OF THE COMMITTEE

Madhu Chawla, OD, Chair
Martha "Ruby" Garcia, CLD, SLD
Debra McIntyre, OD
Mark Morodomi, JD
Lillian Wang, OD

**PRACTICE AND EDUCATION COMMITTEE
TELECONFERENCED MEETING AGENDA**

Friday, June 14, 2019

10:30AM until conclusion of business

Department of Consumer Affairs
2420 Del Paso Rd. Ste 108
Yosemite Room
Sacramento, CA 95834
(Additional Public Participation Site)

Elihu Harris Building
1515 Clay Street Room 14
Oakland, CA 94612

Moraga Library
1500 St Mary's Road
Moraga, CA 94556

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 Rm 102
Oxnard, CA 93036

ORDER OF ITEMS SUBJECT TO CHANGE

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 Regarding Meeting Minutes:
 - A. March 8, 2019
4. Discussion and Possible Action on Continuing Education Course Approval Requests Pursuant to Title 16, California Code of Regulations § 1536
 - A.
 1. New Smile or Time Proven LASIK: The Continuing Debate
 2. Custom Cataract Surgery: Astigmatism Management During Cataract Surgery
 3. Custom Cataract Surgery: Improving Your Patient's Visual Outcomes
 4. Update of MIGS and Meds
 - B. Improving Cataract Surgery
 - C. Latest in Glaucoma MIGS and Refractive Surgery
 - D.
 1. Adult Strabismus: A Brief Overview
 2. Retina Emergencies
 - E. Cataract Surgery: Patients Selection Pre/Post Operative Care as Related to Surgical Technique Selection 3D Vision Technology - RESUBMITTAL
 - F.
 1. To SMILE or Not to SMILE. That is the Question
 2. Co-Management of Surgical Cases
 - G.
 1. The Surgical Day: Live Cataract and Implant Surgery - RESUBMITTAL

2. The Surgical Day: Current LASIK Techniques and Live LASIK Demonstration – RESUBMITTAL
- H.
 1. Eagle Vision
 2. What's Wrong with These Eyelids
 3. Update on MIGS and Meds
- I.
 1. Layers of the OCT - Gasperini
 2. Secondary IOL - Roizenblatt
 3. Vitreomacular Traction
 4. A Black Hole
 5. Retinal Case Review
- J. A Review of Treatment Options for Posterior Vitreous Detachment
- K.
 1. Cataracts in the Developing World
 2. How Do We Keep Our Patients Happy
 3. Collagen Cross-Linking
 4. Dry Eye and MGD: Our Collaborative Approach
 5. The New iStent Inject and Future Lens Technology
 6. Advances in Diagnosis and Predication of Progression in Glaucoma
 7. New Visual Field Modalities and Early Detection of Glaucoma
- L.
 1. Update on Retinal Effects of Systemic Treatments
 2. Early Detection of Glaucoma Using OCT: Analysis, Interpretation, and More
 3. Analysis of OCT Findings in Macular Diseases
 4. Upper Lid Hooding and Ptosis: Management and When to Refer
 5. Managing Astigmatism During Cataract Surgery
 6. Treatment of Normal Tension Glaucoma
 7. Life Beneath the Scleral
 8. The Best Current Cornea Refractive Clinical Outcomes
 9. Complex Anterior Segment Case Presentations: When Experience Counts
 10. The Wild World of Dr. Agarwal
 11. Fixing the Cornea Front to Back! From Crosslinking to DMAEK
 12. Unlocking the Cases from a Glaucoma Detective
- M. Annual Vitreo-Retinal Update Course – 2019 – Diseases – Diagnosis – Treatment
- N. Artificial Intelligence in the Eye Clinic: Will There Be Room for the Doctor?
- O. Macular Degeneration
- P. Dry Eye
- Q.
 1. Progression on OCTs and HVFs
 2. Lab Testing
 3. Introduction to OCT Angiography
- R. Sudden Loss of Vision
- S. Peripheral Retina
- T.
 1. Recognizing OCT Patterns in Retinal and Neuro-Ophthalmic Disorders
 2. Post-Operative Cataract Evaluations
- U.
 1. Toric IOLs
 2. Corneal Crosslinking
 3. Glaucoma: Decision and Choices
 4. Treatments for Macular Degeneration
 5. Review of Eye Drops: Prostaglandins
 6. Aspheric vs. Spherical
 7. OCT of Macula and Optic Nerve
 8. Monofocal and Multifocal Lenses
 9. Topography Guided
 10. Ocular Hypertension

- V.
 - 1. The Tearing Patient
 - 2. Pterygium Optics
 - 3. Corneal Transplants and Sutured IOLs
 - 4. Cataract, Cornea and Refractive Surgery
 - 5. Cataract/RLE Surgery Co-Management
 - 6. Glaucoma Pt.1
 - 7. Ocular Issues in Extreme Environments
 - 8. Glaucoma Pt.2
 - W. LLUEI Livestream Grand Rounds
 - X.
 - 1. Cataract, Cornea and Refractive Surgery
 - 2. Full Service Vision Correction
 - 3. Glaucoma Key Points
 - Y. Clinical Pearls for Successful Management of Corneal Cross-Linking Patients
 - Z.
 - 1. Optic Nerve Assessment in Glaucoma
 - 2. Scleral GP Contact Lenses 101
 - 3. Decision-Making and Strategies in Glaucoma
 - 4. Ocular Foreign Bodies
 - AA.
 - 1. Myopia
 - 2. Toxic and Traumatic Ocular Injuries
 - 3. Keratoconus: How to Interpret Pentacam
 - 4. DR Screening Through Telemedicine
 - 5. Pedi Eye Care Strabismus and Nerve Palsies
 - 6. Vascular Intraocular Tumors
 - BB.
 - 1. Approaches to Refractive Laser & Cataract Surgery
 - 2. Full Service Vision & Case Studies
 - 3. Glaucoma
 - CC. When to Refer to Retina: Update on ARMD
 - DD. IStent Inject: MIGS Today
 - EE. Retinal Vascular Disease
 - FF. OCT Interpretation
 - GG. Scleral Fitting Made Easy
 - HH. Analyzing Complex Anterior Segment Case Presentations
 - II. Lowering IOP's with MIGS
 - JJ. Advanced Cataract Surgery
 - KK.
 - 1. All Things Cataract
 - 2. All Things Refractive
 - 3. The Surgical Day: Live Refractive Surgery Demonstration
 - 4. The Surgical Day: Live Cataract and Implant Surgery
- 5. Discussion on Applicability of Immunization Training Courses as Continuing Education Units for Biannual License Renewal
 - 6. Future Agenda Items
 - 7. Adjournment

The mission of the [California State Board of Optometry](#) is to protect the health and safety of California consumers through licensing, education, and regulation of the practice of Optometry.

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 Evan Gage at (916) 575-7185 or sending a written request to that person at 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.



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**PRACTICE AND EDUCATION COMMITTEE
 DRAFT MEETING MINUTES**

March 8, 2019

Teleconference locations:

**Department of Consumer
 Affairs
 HQ2 – Pearl Room
 1747 North Market Boulevard
 Sacramento, CA 95834**

**California Eye Professionals
 41637 Margarita Rd., Suite 100
 Temecula, CA. 92591**

**Moraga Country Club
 2nd Floor Cafe
 1600 St Andrews Dr.
 Moraga, CA 94556**

**Stevenson Ranch Library
 25950 The Old Road
 Stevenson Ranch CA 91381**

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

Link for audio of meeting here: <https://www.optometry.ca.gov/meetings/index.shtml>

Members Present	Staff Present
Madhu Chawla, OD, Chair	Shara Murphy, Executive Officer
Martha "Ruby" Garcia, CLD, SLD	Evan Gage, Assistant Executive Officer
Debra McIntyre, OD	Mina Hamilton, Legal Counsel
Lillian Wang, OD	Marc Johnson, Policy Analyst
	Jessica Swan, Administrative Analyst
Member Absent	
Mark Morodomi, JD	Guest List
	On File

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

Audio of discussion: 0:31

Dr. Chawla called the meeting to order at 10:20 a.m. and roll was taken: Dr. Chawla was present in Stevenson Ranch, CA; Ms. Garcia was present in Oxnard, CA; Dr.

McIntyre was present in Temecula, CA; Mr. Morodomi was absent, CA; Dr. Wang was present in Moraga, CA. 4-0 quorum was established.

One member of the public was identified at the Sacramento location.

2. Public Comment for Items Not on the Agenda

Audio of discussion: 1:37

There was no public comment made at any of the teleconference locations.

3. Discussion and Possible Action Regarding Meeting Minutes

a. January 11, 2019

Audio of Discussion: 1:45

There were no changes made to the January 11, 2019 PEC meeting minutes.

Lilian Wang moved to approve the January 11, 2019 meeting minutes. Debra McIntyre seconded the motion. The Committee voted unanimously (4-0) and the motion passed.

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

There was no public comment made at any of the teleconference locations.

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

Audio of Discussion: 2:37

- A. 1. Advance Cataract Surgery
- 2. Medical and Surgical Glaucoma Management
- B. Surgical Myopic Treatment Webinar
- C. SCRC Annual Educational Update – 2019
- D. Macular Degeneration
- E. Diabetic Retinopathy
- F. 1. Best of Last Year
- 2. Diabetic Retinopathy

- 3. Intraoperative Aberrometry
- 4. New Implant Technologies
- G. 1. Intraocular Implants the Future is Bright
- 2. Pressure Control Glaucoma Therapy
- 3. Guidelines to Acute Retinal Ischemia & Eye Stroke
- 4. Keratoconus
- H. 1. Oculoplastics
- 2. Diabetic Retinopathy
- I. 1. Glaucoma Cases
- 2. Surgery Post-Op Care
- J. Keratoconus
- K. 1. Anterior Segment
- 2. Functional Vision
- 3. Pharmacology
- 4. Practice Management
- L. 1. Minimally Invasive Glaucoma Devices
- 2. Toric IOLs
- 3. Multifocal IOLs
- 4. Correction of Ptosis & Upper Lid Malalignments
- M. Multimodal Imaging
- N. 1. Glaucoma Update - KAISER
- 2. Controversies in Glaucoma - KAISER
- 3. Advances in Neovascular Age-Related Macular Degeneration - KAISER
- 4. Diabetic Retinopathy and Macular Edema - KAISER
- 5. Dry Age-Related Macular Degeneration - KAISER
- 6. Retinal Issues Following Cataract Surgery - KAISER

Dr. Chawla recused herself from the discussion of item N due to her affiliation with Kaiser. During the discussion, the Committee felt item B was lacking information about two of the guest speakers and item C’s materials did not contain a Curriculum Vitae for the author of the materials. These items will need to be re-submitted for approval by the Committee.

There was no public comment made at any of the teleconference locations.

Lilian Wang moved to approve items A, D, E, F, G, H, I, J, K, L and M, and to not approve items B and C. Debra McIntyre seconded the motion. The Committee voted unanimously (4-0) and the motion passed.

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

Debra McIntyre moved to approve item N separately from the other items, due to Dr. Chawla recusing herself from approval. Lilian Wang seconded. The Committee voted (3-Aye, 1-Recusal) and the motion passed.

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

5. Update and Discussion and Possible Action on Staff Research Regarding the Following:

Audio of Discussion: 22:17

a) Posting to Optometry Website of Approved Continuing Education Course List with New Individual Course Identifiers

Mr. Gage reported that staff would be compiling and posting an approved course list, with new CE course identifiers, on the Board’s website soon. Certificates will no longer be issued with the words “approval pending,” on them. Providers will need to receive a course approval number prior to issuing a certificate. Dr. Wang questioned this and Policy Analyst Marc Johnson explained that the application form itself may be updated to add the type of CE being applied for (i.e. therapeutic, glaucoma, or general). Mr. Johnson explained that changes to the form will require regulatory changes. Staff will be looking to pursue this in the future.

Dr. Chawla asked if the approved course list on the Board’s website would have a search feature. Ms. Murphy explained that the first implementation would be a pdf which can be searched; however, in the future staff will research ways in which a searchable database may possibly be created and added to the website.

b) Continuing Education Approval Criteria and Length of Approval for Approved Courses for other Department of Consumer Affairs’ Boards and Bureaus, the Council on Optometric Practitioner Education (COPE), the American Optometric Association, and Other Relevant Entities to Identify Current Industry Practices

Mr. Gage reported that staff will begin this process with the courses approved today, and more information will be brought back to the Committee later. Dr. Chawla asked, and Mr. Gage confirmed, that the trend is toward a two-year approval period. He stated that the goal is to make our process as COPE-like as possible until it can be required down the road.

c) Inclusion of Course Numbers on Continuing Education Course Certificates

Discussion commenced on the inclusion of course numbers. Staff can ask that CE providers include the course numbers on the certificates themselves. If/when the Board requires this, regulations will be required. Ms. Murphy noted that this is a method of preventing bad actors from giving out certificates that state: “approval pending.” The additional regulatory step would eliminate this problem. Staff plans to request course number inclusion on certificates for the time being and following up with regulatory changes in the future to make this practice mandatory.

d) Designation of the Type of Optometry Licensees that Can Teach Certain Courses

e) Possible Changes to Regulatory Language Related to Continuing Education for Optometrists

Ms. Murphy announced that staff have been asked if webinars are considered live or self-study/internet courses. Committee Members discussed this matter. Dr. Wang asked for a further definition of what live webinar courses may consist of and what the requirements are; Ms. Murphy suggested creating a workgroup to look at these issues. She noted staff would be reviewing other Boards’ policies with online education and other states as well. Dr. Chawla requested that staff do some research and bring this item back to the Committee to determine whether a workgroup is needed.

Dr. Wang presented her concern that if webinars are considered live courses and optometrists increase the number of webinars taken as a result, they will miss out on the benefits of human interaction during courses. Ms. Murphy suggested creating a limit on the number of these courses an optometrist can take. Ms. Garcia noted that webinars may save the optometrist money.

There was no public comment made at any of the teleconference locations.

6. Update and Discussion Regarding Strategic Plan Enforcement Objectives and Deliverables

Audio of Discussion: 01:02:43

Ms. Murphy explained that staff has requested this discussion be tabled as it was a typo error to include enforcement. She requested to research the licensing and examination strategic goals and bring them back to the Committee in June.

There was no public comment made at any of the teleconference locations.

7. Future Agenda Items



Audio of Discussion: 01:03:10

Dr. Wang requested a discussion on updating of the 2015 Law Book. Ms. Murphy explained that staff is currently researching the cost of updating the law book. At the next meeting the Committee will be updated with the cost and timeline for completion of the law book.

Dr. McIntyre requested a discussion on redesigning the application to include the type of classes applied for (i.e. glaucoma, etc.).

There was no public comment made at any of the teleconference locations.

8. Adjournment

The Committee adjourned at 11:37 a.m.



ISSUE MEMORANDUM

DATE	June 14, 2019
TO	Practice and Education Committee (PEC)
FROM	Shara Murphy, Executive Officer Marc Johnson, Policy Analyst
SUBJECT	Agenda Item #5: Discussion on Applicability of Immunization Training Courses as Continuing Education Units for Biannual License Renewal

Summary:

The Board is currently undergoing the regulatory process to implement [Assembly Bill 443](#) (Salas, Chapter 549, Statutes of 2017), which allows TPA-Certified Optometrists to administer immunizations if the optometrist meets certain requirements and applies for certification from the Board. The question has been raised if such courses for the certification can be applicable toward regular biannual CEU credit; the proposed implementation of AB 443 does not address the issue. Based on current interpretation, staff believes immunization courses are not applicable for CEU credit. Staff is requesting the PEC discuss and provide direction for changes if applicable.

Background:

Per [California Code of Regulations \(CCR\) §1536 \(b\)](#), any TPA-certified optometrist is required to complete 50 CEU hours every two years, with 35 hours on the diagnosis, treatment and management of ocular disease. Additionally, licensees may complete up to 20 hours of CEU using alternative methods such as class instruction, American Medical Association or self-study. Further, pursuant to CCR §1536(e)(1), any course officially sponsored or recognized by any accredited school of optometry is deemed approved as meeting the required standard of the Board for CEU credit.

Staff became aware of a “pharmacy-based” immunization course flyer (attachment A) being offered by Ketchum University on August 4, 2019. Ketchum sent a letter (attachment B) to the Board on May 9, 2019 outlining their plans for the course. The letter states that the course will be open to both Pharmacists and Optometrists, with the intention of submitting the 20 hours course for CEU renewal under the category of systemic disease. The only reference to disease treatment on the flyer refers to “vaccine-preventable” diseases; the rest of the course appears to only address vaccine information, roles, schedules and outcomes and is specifically designed for Pharmacists. Additionally, [California Optometric Association is advertising for the courses](#), with a link to a California Pharmacist Association’s immunization training for pharmacists offered at various schools.

In discussions with Committee Chair Chawla, staff determined that such courses are not applicable towards CEU credit, as staff was unable to determine if the courses are related to Optometry matters or just a class designed for pharmacy students. The Board advised Ketchum University of this determination in a letter dated May 10, 2019 (attachment C). Ketchum was advised to apply for the course for PEC approval through the normal committee approval process. Ketchum maintains that as an approved optometry school they were not required to do so and have not submitted a formal application for approval. Based on this uncertainty, staff is requesting the PEC discuss the issue further.

Discussion:

The Committee may wish to consider the following issues:

1. Using the example of an immunization course offered by Ketchum University, is the Board already required to automatically allow credit taken for the immunization course towards the biannual CEU requirement, even though the course content does not appear to directly apply to the actual treatment of eye diseases or the general practice of optometry? As an example, classes for glaucoma certification, provided by an Optometry School, are applicable towards a CEU renewal per CCR §1536(l), since it deals directly with the treatment of eye diseases. Should the immunization certification be viewed in the same way?
2. The authorizing statute and proposed regulation implementing AB 443 is silent on the applicability of immunization course towards overall CEU credit. Should the implementation of AB 443 be modified to include a provision specifically allowing or disallowing an immunization course toward CEU credit?
3. Depending upon the discussion, the PEC may wish to issue an advisory opinion or letter to optometry schools on the applicability of immunization courses toward CEU credit. Legal Counsel may need to determine the precedence and authority of such an opinion.

Attachments:

- A – Ketchum University Flyer on Pharmacy Based Immunization Delivery
- B – Letter from Ketchum University to the Board dated May 9, 2019
- C – Letter from the Board to Ketchum University dated May 10, 2019

AMERICAN PHARMACISTS ASSOCIATION'S
**PHARMACY-BASED
IMMUNIZATION DELIVERY**

A CERTIFICATE PROGRAM FOR PHARMACISTS

20 Pharmacy CE Units

February 24, 2019 | 8:00 a.m. - 5:00 p.m.

Hosted by
Marshall B. Ketchum University
College of Pharmacy

Health Professions Building
2575 Yorba Linda Blvd.
Fullerton, CA 92831

Seminar Agenda

7:30 A.M. - 8:00 A.M.

Morning Check-In

Coffee & Pastries Served

8:00 A.M. - 5:00 P.M.

**Welcome, Introductions &
Acknowledgments**

Clinical Review

Morning Break

**Managing a Pharmacy-Based
Immunization Program**

**Strategies for Increasing
Immunization Rates**

Lunch

**Applying ACIP Immunization
Schedules**

Communicating with Patients

Afternoon Break

Vaccine Administration Technique

Course Summary & Final Remarks

Skills Assessment

Enrollment Fees

\$469

FOR PHARMACISTS

When you pre-register
online.

\$369

FOR STUDENTS

When you pre-register
online.



**APhA'S PHARMACY-BASED
IMMUNIZATION DELIVERY**

certificate training program is based on national educational standards for immunization training from the Centers for Disease Control and Prevention. This practice-based curriculum represents a fusion of science and clinical pharmacy. The program, which emphasizes a health care team approach, seeks to foster the implementation of interventions that will promote disease prevention and public health. The purpose of this certificate training program is to prepare pharmacists with comprehensive knowledge, skills, and resources necessary to provide immunization services to patients across the life span.

Faculty

Monica Trivedi, PharmD

Assistant Dean of Clinical Affairs
Assistant Professor
MBKU | College of Pharmacy



Marshall B.
KETCHUM UNIVERSITY
College of Pharmacy

To register for this course, please visit the **Pharmacy CE Registration Portal**.

For questions about Pharmacy-Based Immunization Delivery, please contact the Department of Continuing Education at (714)449-7495 or ce@ketchum.edu.

THE GOALS OF PHARMACY-BASED IMMUNIZATION DELIVERY ARE TO:

Educate pharmacists about:

- The impact of vaccines on public health.
- Pharmacists' roles in immunization.
- Immunologic principles of vaccine development and immunizations.
- Vaccine-preventable diseases and the vaccines used to prevent them.
- Strategies for improving immunization rates.
- Requirements for pharmacists who provide immunization services.

Prepare pharmacists to:

- Read an immunization schedule and identify appropriate vaccines for individuals across the life span and with special needs.
- Educate patients about the benefits of vaccines and dispel myths about vaccines.
- Safely administer vaccines to patients via subcutaneous, intramuscular, intranasal, and intradermal routes.
- Operate an immunization service in compliance with legal and regulatory standards.
- Partner with immunization stakeholders to promote immunizations and the immunization neighborhood.

Direct pharmacists to resources necessary to:

- Promote public health through immunizations.
- Access regularly updated information about vaccines and their use.
- Effectively communicate with patients and other stakeholders about resources.
- Operate an immunization service in compliance with legal and regulatory standards.

For a complete list of learning objectives for the self-study and live seminar, please visit APhA's website, <http://www.pharmacist.com/pharmacy-based-immunization-delivery>.

LEARN MORE & REGISTER

ketchum.edu/ce

CONTACT US

ce@ketchum.edu



ACCREDITATION INFORMATION

The American Pharmacists Association is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. The home-study portion of the Pharmacy-Based Immunization Delivery certificate training program is approved for 12 contact hours [1.2 CEUs] of continuing pharmacy education credit [UAN 0202-9999-17-160-H06-P]. The live training seminar is approved for 8 contact hours [0.8 CEU] of continuing pharmacy education credit [UAN 0202-9999-17-161-L06-P].

INITIAL RELEASE DATE: July 15, 2017

EXPIRATION DATE: July 15, 2020

PLEASE NOTE: Home-study credit will NOT be granted after this date; Live-study credit will only be granted within 60 days from the day of attendance.

ACTIVITY COMPLETION REQUIREMENTS

In order to obtain credit for the Pharmacy-Based Immunization Delivery complete home study activities, registrants must:

- Complete both the home-study and final assessments with a grade of 70% or better.
- Attend the live seminar.
- Successfully complete the injection technique assessment.
- Complete the evaluation.
- CLAIM credit.

To receive credit, Learners must CLAIM credit once each component is completed. Once credit is claimed, Transcripts of CPE will be available online within 24 hours on the Learner's CPE Monitor profile at www.nabp.net. The Certificate of Achievement will be available online upon successful completion of the necessary activity requirements on the participant's "My Training" page on www.pharmacist.com.

TECHNOLOGY REQUIREMENTS

Computer and Internet access are required to complete this activity. Please visit APhA's website to view the Technology System Requirements to have a positive learning experience.

COURSE FEES

\$469 FOR PHARMACISTS When you pre-register online.

\$369 FOR STUDENTS When you pre-register online.

Lunch will be provided with the cost of enrollment. If you require a vegetarian meal, please notify the CE Department via email at ce@ketchum.edu.

CE CANCELLATION POLICY

Registrants may only be eligible for a partial refund if a Request for Cancellation has been received no later than Friday, February 15, 2019 AND the provided self-study access code has not yet been redeemed. If the cancellation request has been approved, registrants will be subject to a \$75.00 administrative fee.

If the self-study access code has been redeemed, no refund will be issued. Any cancellation received after Friday, February 15, 2019 will not be eligible for a refund.

PHARMACY-BASED IMMUNIZATION DELIVERY: A CERTIFICATE TRAINING PROGRAM FOR PHARMACISTS

was developed by the American Pharmacists Association.



**Marshall B.
KETCHUM UNIVERSITY**

Office of the President

May 9, 2019

CALIFORNIA BOARD OF OPTOMETRY
2450 Del Paso Road, Suite 105
Sacramento, CA 95834

Dear Colleagues:

As you may be aware, our Director of Continuing Education, Ms. Bonnie Dellatorre, has contacted the State Board requesting guidance on our immunization course offering to be held in August. While we understand the State Board has yet to finalize certification requirements, we have many optometrists who wish to complete the ACPE approved course. Additionally, as a recognized CE provider, we wish to offer 20 hours of CE to participating optometrists. Below, I wish to clarify our intentions and desires in providing an immunization course to optometrists:

First, California optometrists are eager to acquire immunization certification and there is much interest in participating in the training as outlined in the legislation requiring either a course endorsed by the Centers for Disease Control and Prevention (CDC) or the Accreditation Council for Pharmacy Education (APCE). Both Western University of Health Sciences and Marshall B. Ketchum University expect to hold programs covering this skill in the near future.

On August 4, 2019, Marshall B. Ketchum University will be offering the ACPE Immunization Course to both pharmacists and optometrists.

Second, optometrists participating in the ACPE course will do so with the understanding that while the course meets the definition for a required course set forth in the new legislation, it may not be sufficient for certification by the California State Board as the requirements have not been finalized to date.

Further, it is the University's intention to submit this 20 hour course for approval as therapeutic continuing education for optometric license renewal in the category of Systemic Disease. This program is consistent with the decades of offerings we have provided through our Continuing Education Department at MBKU.

Thank you for your consideration and understanding as we seek to enhance the education of California optometrists to further improve the quality and accessibility of health care for all Californians.

Sincerely,

Kevin L. Alexander, OD, PhD
President



May 10, 2019

Dr. Kevin L. Alexander, OD, PhD
President, Marshall B. Ketchum University
2575 Yorba Linda Blvd.
Fullerton, CA 92831

Via email to: cjolly@ketchum.edu; bdellatorre@ketchum.edu; asmith@ketchum.edu;
kalexander@ketchum.edu

Re: Your letter dated May 9, 2019 regarding immunization courses

Dear Dr. Alexander:

Thank you for your letter to the Board dated May 9, 2019, regarding Ketchum University's plans to offer an immunization course based upon Assembly Bill 443 on August 4, 2019. We applaud your continued commitment to optometric education.

As you know, the Board approved regulatory text at the April 1, 2019 meeting which would implement the specifics of AB 443. As your letter notes, these regulations are draft language that will become law only if approved by the Office of Administrative Law (OAL). The regulations are currently undergoing the rulemaking process, which will take approximately six to eight months before being submitted to OAL. We hope to have OAL approval by spring 2020.

Further, your letter notes the University's intention to apply for continuing education credit approval by the Board. The Board's Practice and Education Committee (PEC) will gladly review the immunization course during the next PEC meeting, scheduled for June 14, 2019. You may have already received an email from Kristina Eklund, the Board's CE technician, regarding the process for approval. For convenience, we are attaching the CE application along with a course submittal instruction guide. Please mail the application along with the fee to the Board of Optometry. Also, please email the application with supporting documents (summary, outline, slides, CVs, copy of check) to Kristina's attention: kristina.eklund@dca.ca.gov.

Please submit the required documentation no later than May 20th so we can place the course on the PEC agenda.

If you have any further questions, please do not hesitate to contact us. Again, thank you for your letter and your commitment to optometric education.

Sincerely,

Shara Murphy, Executive Officer
California State Board of Optometry

Dr. Madhu Chawla, OD, Chair
Practice and Education Committee