



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:

- Completed Application
 - Open to all Optometrists? Yes No
 - Maintain Record Agreement? Yes No
- Correct Application Fee
- Detailed Course Summary
- Detailed Course Outline
- PowerPoint and/or other Presentation Materials
- Advertising (optional)
- CV for EACH Course Instructor
- License Verification for Each Course Instructor
 - Disciplinary History? Yes No



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2017 APR 12 PM 12:28

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., PowerPoint presentation). Applications must be submitted 45 days prior to the course presentation date.

Please type or print clearly.

Course Title What We Can Do To Help our Unhappy Patients	Course Presentation Date 03/05/2017
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Course Provider Contact Information

Provider Name		
Leslie <small>(First)</small>	Kuhlman <small>(Last)</small>	Ann <small>(Middle)</small>
Provider Mailing Address		
Street 75 Enterprise	City Aliso Viejo	State CA Zip 92673
Provider Email Address Leslie.Kuhlman@nvisioncenters.com		
Will the proposed course be open to all California licensed optometrists?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

Course Instructor Information

Please provide the information below and attach the curriculum vitae for each instructor or lecturer involved in the course. If there are more instructors in the course, please provide the requested information on a separate sheet of paper.

Instructor Name		
Jonathan <small>(First)</small>	Pirnazar <small>(Last)</small>	 <small>(Middle)</small>
License Number	License Type M.D.	
Phone Number (949) 951-1457	Email Address Jonathan.Pirnazar@nvisioncenters.com	

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.

Signature of Course Provider

3/1/17
 Date



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Request for Approval of Continuing Education Course(s)

Leslie Kuhlman
NVISION Eye Centers
75 Enterprise, Suite 200
Aliso Viejo, CA 92656

For Office Use Only
Receipt No. _____
ATS No. _____
Date Rec'd _____

Requests for approval of continuing optometric education (CE) courses should be submitted on this form. The California State Board of Optometry requires the following information in order to process a course approval request:

- \$50 processing fee
- Name of provider
- Course title(s)
- Date(s) the course is scheduled to be offered
- Topical outline of the course subject matter
- Any announcements, notices or advertisements of the course
- Curriculum vitae (CV) of all instructors and lecturers involved (NOTE: CVs should include every term of employment, academic credential, publication, contribution or significant achievement)

Requests for approval and the supplemental information should be submitted to the Board office at least 45 days prior to the first date that the course will be offered. Requests will be reviewed by staff and forwarded to the CE Committee for final review. If necessary, Board staff will contact the requestor for additional information. Course approvals are valid for 12 months or until the course is modified.

The CE Committee's decision(s) will be noted and a copy of this form will be returned to the provider to serve as official notification of approval and/or disapproval of the course(s). Please remember to include the contact person's name and mailing address in the space provided above.

CE Committee Member

YOU'RE INVITED

ORANGE COUNTY REGIONAL 5-HOUR CE EVENT

Sunday, March 5, 2017 / 7:00 am - 1:30 pm
Improv Comedy, Irvine, CA

Join NVISION for an exciting continuing education event including networking, breakfast, lunch and raffles.



FEATURED EVENTS

Exciting Presentations, Fantastic Raffle Prizes,
Vendor Booths, Delicious Food & Drinks,
and Breakfast & Lunch

SPEAKERS

Tom Tooma, MD • Franklin Lusby, MD
Sheri Rowen, MD • John Nolan, MD
Jonathan Pirnazar, MD

TOPICS

LRS, Ocular Nutrition, Crosslinking, Corneal Inlay

Limited availability. Registration ends 3/3/17.

For more information and to RSVP, visit:

<https://ocregional5hrce.eventbrite.com>

NVISION
EYE CENTERS

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

On behalf of NVISION Eye Centers, we are writing to request approval of Continuing Education to California doctors of optometry. The education will be delivered by Board Certified Ophthalmologists, clinical investigators and experts in technology and patient consultation.

We are writing in response to your letter for information pursuant to CCR 1536 (g), to address why our application was submitted earlier than 45 days for course accreditation. As well as additional content requested.

The reason why our application was submitted earlier than 45 days for the course named "What we can do to help unhappy patients" given March 5, 2017 access to the final presentation not available. Once information required, we moved quickly to process accreditation requests. Please accept our apologies and deepest regrets. Going forward, we will make every effort to process these applications in a timely manner.

Course Description: This presentation will review two clinical cases of patients that had second eye surgery to correct patients problems.

Course Objective: To cover the other causes of decrease in vision other than refraction and that a second surgery may be required.

Conditions of Availability: This course will be open to all licensed ODs. They will be notified through flyers, Eventbrite, and fax by request.

Records: NVISION Eye Centers to maintain and furnish to the Board and/or attending licensee such records of course content and attendance as required for a minimum of three years.

Professional Advancement: NVISION Eye Centers seeks to offer professional education to local and regional optometrist. As a leading practice in the ophthalmology field, NVISION doctors are engaged in research and latest developments on procedures, technology, and clinical therapies. The field of optometry is constantly evolving at a rapid pace and optometrists need to keep up. All Things Refractive in an interactive presentation. This CE activity will help attending ODs learn a full understanding of refractive surgery technology, clinical treatments and procedures, candidates, post-op & pre-op care, cost, co-management, how it is performed, and benefits.

The contact person for this program is myself, and I can be reached at 949.234.8129 or Leslie.Kuhlman@nvisioncenters.com.

Sincerely,

Leslie Kuhlman
NVISION Laser Eye Centers
Continuing Education and Special Projects Coordinator

Presenter – J. Ramin Pirnazar, MD

Course Title – What We can do to Help our “Unhappy” Patients

Course Outline –

- First lets Briefly talk of happy patients ☺
- First my current Life Style IOLs of choice: **Symfony 1st eye then TMF 3.25 2nd eye**
- **Symfony/TMF2.75**: excellent Distance and Intermediate VA
- **TMF 3.25**: excellent Distance and Near VA
- **Toric & Basic IOLs**: also work great to give patients excellent Distance or Mono-Vision
- TMF 2.75/TMF 3.25
- Luckily most of our Lifestyle, Toric & Basic IOLs → quite happy after Cataract Surgery
- But... that is not always the case...
- Post-op IOL patients LASIK/PRK → residual refraction
- Dry eyes → aggressively treated to achieve Visual Outcomes after surgery
- Rarely we need to do other procedures...
- Case 1
- 60 yo WM 2+Nuclear Sclerosis OU
- BCVA 20/50 OU
- TMF 3.25 performed 10/16 OS
- Post op 1 week UCVA 20/20⁻², J2 OS
- **BUT PATIENT COMPLAINING OF “SHADOW ON HIS TEMPORAL VISION” OS SINCE DAY 1 AFTER SURGERY**
- CASE 1
- **NEGATIVE DYSPHOTOPSIA:**
- Arc Shaped Shadow that is usually temporal field of vision
- Rare condition that can present after in-the-bag PCIOL
- **Any type of IOL: multifocal, toric, or basic IOL**
- Good news → is that it usually resolves on its own
- But very rarely (<1%) it can persist...
- Case 1
- Treatments:
- 1. Time is best healer
- 2. Replace IOL with larger optic PCIOL
- 3. Piggyback IOL
- 4. Reverse Optic Capture
- Case 1
- Our patient was miserable with the shadow !!!
- He wanted something done
- I tried to give him time to adjust, it only made it worse

- Normally if this was a basic PCIOL I would replace it with a larger optic PCIOL 6.5/5.75mm. (Most PCIOLs that we use are 6.0/6.0mm optics)
- Problem, he liked his vision with TMF 3.25
- Famous Quote
- I have taken more out of alcohol than alcohol has taken out of me
Winston Churchill
- Case 1
- I performed Reverse Optic Capture
- I leave the haptics in-the-bag but I place the Optic above anterior capsule
- Its thought the when light hits anterior capsule first shadow created on the retina
- Theory is that light will now hit the optic first rather than the anterior capsule, therefore less shadow placed on retina
- Case 1-ROC
- Case 1
- Day 1 post op, all of ND is gone!!!
- As I told patient, b/c I moved the PCIOL forward, I made him more myopic -0.75sph.
- He is now 2.5 post op ROC and states ND is about 80% gone
- I am still waiting to do PRK on him to treat his myopia
- Case 2
- 68 yo WF hx of LASIK 15 yrs ago
- 2+ NS & Cortical Cataract → BCVA 20/40 OU but with bad glare
- Restor 3 OU IOLs placed
- 1 month post OD, UCVA 20/70 OD, Mrx -1.25 sph → 20/20
- PRK with MMC performed over LASIK flap OD 3 mo post op IOL surgery
- Pt developed significant haze OD!!
- Case 2
- It took about 8 mo for haze to resolve
- Chronic durezol drops and UV protection
- Finally haze improved
- MRx +1.50 sph → 20/25 OD
- I don't want to do PRK !! Again
- Famous Quote

Never look down on anybody unless you're helping them up.

Jessie Jackson

- Case 2
- Piggyback PCIOL in sulcus
- Sulcus = space in front of PCIOL and behind iris
- In her case +1.5 D x 1.5 = 2.25 D in sulcus
- I placed +2.0 D PCIOL in sulcus
- Case 2-Piggyback
- Case 2
- UCVA 1 day and 1 mo post op 20/25 VA OD
- Pt is now happy after about 1.5 yrs!
- Summary

- Symphony, TMF 2.75, TMF 3.25, and Toric IOLs can successfully be placed to give patient's high satisfaction
- However we rarely have to perform certain maneuvers to rectify a patient's problem
- 1. Reverse Optic Capture
- 2. Piggyback IOL
- Thanks!
- A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty
(WC)

What We can do to Help our "Unhappy" Patients

J. Ramon Pimazer, MD

- Luckily most of our Lifestyle, Toric & Basic IOLs → quite happy after Cataract Surgery
- But... that is not always the case
- Post-op IOL patients: LASIK/PRK → residual refraction
- Dry eyes → aggressively treated to achieve Visual Outcome Patient's goal
- Rarely wended to do other procedures

Case 1

- Treatments
- 1. Time is best healer
- 2. Replace IOL with larger optic PC-IOL
- 3. Piggyback IOL
- 4. Reverse Optic Capture

- First lets Briefly talk of happy patients O
- First my current Life Style IOLs of choice: Symfony 15 eye then TMF 3.25 2nd eye
- Symfony/TMF 2.75: excellent Distance and Intermediate VA
- TMF 3.25: excellent Distance and Near VA
- Toric & Multifocal IOLs also work great for my patients. Excellent Distance and Near Vision


Case 1

- 60 yo WM 2+ Nuclear Sclerosis OU
- BCVA 20/50 OU
- TMF 3.25 performed 10/16 OS
- Post op 1 week UCVA 20/20 OS 12 OS
- BUT PATIENT COMPLAINING OF SHADOW ON HIS TEMPORAL VISION LOSING DAY AFTER SURGERY

Case 1

- Our patient was miserable with the shadow !!!
- He wanted something done
- I tried to give him time to adjust. It only made it worse
- Normally if this was a basic PC-IOL I would replace it with a larger optic PC-IOL 5.5/5.5mm (MCS)
- PC-IOL that we had here is 6.0/6.0mm (opt-5)
- I replaced the shadow vision with TMF 3.25

TMF 2.75/TMF 3.25



CASE 1

- **NEGATIVE DYSPHOTPSIA:**
- Arc Shaped Shadow that is usually temporal field of vision
- Rare condition that can present after in the bag PC-IOL
- Any type of IOL: multifocal, toric, or basic IOL
- Good news → is that it usually resolves on its own
- But very rarely (1%) don't persit

Famous Quote

- I have taken more out of alcohol than alcohol has taken out of me

Winston Churchill

Case 1

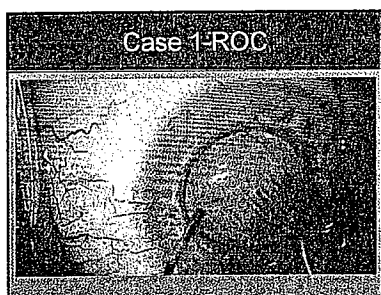
performed Reverse Optic Capture
 Heavily tilted capsule (180°) placed the Optic above anterior capsule
 Is through the wrong light anterior capsule and shadow created on the retina
 The optic that looks will now in the optic that is taller than the anterior capsule, therefore a shadow is created on the retina

Case 2

Rayo WFS of LASIK 15 yrs old
 2.5 NS & Central Cataract 5BCVA 20/40 OD bit with bad glare
 Pseudo 9.00 IOLs placed
 1 month post op UCVA 20/70 OD
 4 Mo 20/25 OD 20/25 OD
 PRK with NMO performed with LASIK for OD, 1 month post op
 10/20 OD 10/20 OD

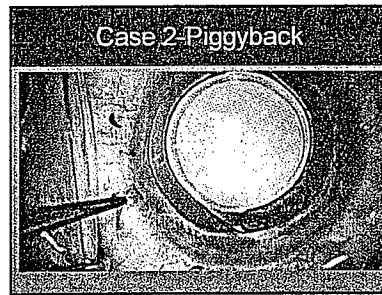
Case 2

Piggyback POOL in anterior
 Optic = space in front of POOL and behind the
 In the case of 115 OD 115-225 OD in OD
 Pseudo 20D POOL in OD



Case 2

It took about 8 mo for haze to resolve
 Chronic dexamethasone drops and UV protection
 Final visual improvement
 MRX 1150 OD 20/25 OD
 Don't want to do PRK (TAJ)



Case 1

Day 1 post op all of ND is gone!!!
 As I told patient, by 1 mo the POOL forward made him more myopic - 0.75 D
 He is now 2.5 post op ROC and states ND is about 100% gone
 I am still waiting to do PRK OD in 1 mo to treat his myopia

Famous Quote

Never look down on anybody unless you're helping them up.
 -Mae Jemison

Case 2

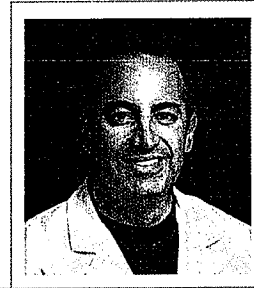
UCVA 1 day and 1 mo post op 20/25 VA OD
 Pts is now happy after about 1.5 yrs

Summary

- Symfony, TMF 2.75, TMF 3.25, and Toric IOLs can successfully be placed to give patient's high satisfaction.
- However we rarely have to perform certain maneuvers to rectify a patient's problem.
- 1. Reverse Optic Capture
- 2. Pterygium IOL

- Thanks!
- A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty. (W.C.)

NVISION
LASER EYE CENTERS | THE EYE DOCTORS' 1ST CHOICE



Dr. Jonathan Pirnazar

Medical Director

For Dr. Pirnazar, complexity is another word for "challenge." Finding solutions to complex eye issues is his specialty, and he has the experience and education to back it up.

Having performed more than 20,000 refractive and cataract surgeries, Dr. Pirnazar's specialties include LASIK, premium multifocal and accommodating intraocular lens implants, and implantable contact lens surgeries. He also specializes in treating glaucoma with laser eye surgery. In addition to his clinical experience, he involves himself in pharmaceutical studies and clinical trials in the treatment of ophthalmic diseases.

He received his M.D. with Honors from the University of Illinois, Chicago School of Medicine and completed his residency at the prestigious Washington University in St. Louis, where he also served as chief director of University Eye Service.

He continued his education with fellowship training in corneal and refractive surgery at the University of California, Irvine, where he also served as an assistant professor. He is a board-certified ophthalmologist.

His extensive experience in both surgeries and pharmaceutical trials has made him a sought-after expert among doctors in the ophthalmology field. He has published articles in respected medical journals, including the American Journal of Ophthalmology and Ophthalmology Times.

When he isn't working on complex eye surgeries or helping other doctors manage complex eye surgeries and ophthalmic emergencies, Dr. Pirnazar enjoys spending time with his wife and two sons, playing tennis and watching Chicago Bears games.

1-877-91-NVISION | NVISIONCenters.com

Biography

Education

- 1991 B.A. in Psychology, Northwestern University
- 1995 M.D., University of Illinois School of Medicine

Professional Training

- 1996 Internship, Internal Medicine, University of Chicago
- 1999 Resident in Ophthalmology and Visual Sciences, Barnes-Jewish Hospital / Washington University Medical Center
- 2000 Clinical Instructor / Chief Resident / Director of University Eye Service at Barnes Jewish Eye Clinic

Fellowships

- 1992 Research Fellow in Laboratory of Central Nervous System Studies, Institute of Neurological Disorders and Stroke, National Institute of Health
- 2001 Fellow in Cornea and External Disease / Refractive Surgery, University of California, Irvine

Board Certification

- 2000 American Board of Ophthalmology

Professional Affiliations

- American Academy of Ophthalmology
- Orange County Ophthalmologic Society

University & Hospital Positions

- Instructor in Ophthalmology, Department of Ophthalmology and Visual Sciences, Washington University Medical School
- Instructor in Ophthalmology, Department of Ophthalmology, University of California, Irvine
- Assistant Clinical Professor, Department of Ophthalmology, University of California, Irvine
- Director, Department of Ophthalmology Continuing Medical Education Program
- Director, Pavilion II Ophthalmology Clinic

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