



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 **Not applicable; live demonstration**

Advertising (optional)

CV for EACH Course Instructor

License Verification for Each Course Instructor
 Disciplinary History? Yes No

Dr. Thomas S. Tooma

1-1720/6199013/6370270/SO



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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 <u>State of the Art LASIK Technique's Live LASIK Demonstration</u>	Course Presentation Date <u>01/10/2017</u>
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Course Provider Contact Information

Provider Name <u>Leslie</u> <u>Kuhlman</u> <u>Ann</u> (First) (Last) (Middle)

Provider Mailing Address Street <u>75 Enterprise</u> City <u>Aliso Viejo</u> State <u>CA</u> Zip <u>92673</u>
--

Provider Email Address <u>Leslie.Kuhlman@nvisioncenters.com</u>

Will the proposed course be open to all California licensed optometrists?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
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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
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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 <u>See Attachment</u> (First) (Last) (Middle)

License Number _____	License Type _____
----------------------	--------------------

Phone Number (____) _____	Email Address _____
---------------------------	---------------------

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]
Signature of Course Provider

11.21.16
Date

NVISION ORGANIZATION									
Providers List with NPI And Medical License #'s									
Center	Doctor	Medical License #	Degree	Phone	Email Address	CE Provider?	State	Personal NPI #	Medicare Provider
Torrance	Amarprett Brar, M.D.	A77993	MD	310-714-7494	amar.brar@nvisioncenters.com	Yes	CA	1356361109	Y
Fullerton	Franklin Lusby, M.D.	G41830	MD	858-449-9867	fwlmd@gmail.com	Yes	CA	Need NPI #	N
Torrance	Franklin Lusby, M.D.	G41830	MD	858-449-9867	fwlmd@gmail.com	Yes	CA	Need NPI #	N
San Francisco	Jeffery Machat, M.D.	C139286	MD	877-455-9942	Jeff.Machat@nvisioncenters.com	Yes	CA	1255790085	
Ontario	Jonathan R. Pirnazar	A72632	MD	877-455-9942	raminp5@hotmail.com	Yes	CA	1962436410	Y
Laguna Hills	Jonathan R. Pirnazar, M.D.	A72632	MD	877-455-9942	raminp5@hotmail.com	Yes	CA	1962436410	Y
La Jolla	Mihir Parikh, M.D.	A68508	MD	858-558-6000	max.parikh@nvisioncenters.com	Yes	CA	1740392695	Y
Murrieta	Richard Burns, M.D.	G45246	MD	877-455-9942	rrickeye@hotmail.com	Yes	CA	1902856818	Y
Palm Desert	Richard Burns, M.D.	G45246	MD	877-455-9942	rrickeye@hotmail.com	Yes	CA	1902856818	Y
Newport Beach	Thomas S. Tooma, M.D.	G42262	MD	877-455-9942	tom.tooma@nvisioncenters.com	Yes	CA	1508980525	Y

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

November 23, 2016

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.

Program Date: January 10, 2016, and additional dates thereafter.

Location: NVISION Eye Centers, 4220 Von Karmen Suite 100, Newport Beach, CA, 92660

This course will be repeated by NVISION surgeons and affiliate surgeons at centers and venues located in and around Camarillo, Fullerton, Laguna Hills, Murrieta, Newport Beach, Ontario, Palm Desert, Sacramento, San Diego, San Francisco, San Luis Obispo, and Torrance.

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.

Program Name and Description:

State of the Art LASIK Technique and Live LASIK Demonstration – 3 Hours

This course will outline these advancements and the current recommendations and guidelines for peri-operative care for attendees.

We are seeking a total of 3 hours of continuing education credit for these courses. 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



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.

Presenters: This course will be repeated by NVISION surgeons and affiliate surgeons at centers and venues located in and around Fullerton, Laguna Hills, Murrieta, Newport Beach, Ontario, Palm Desert, San Diego, San Francisco, and Torrance. We have multiple surgeons on staff that will be performing this procedure, all of which are included in the CV Profile and Provider List.

PowerPoint/Presentation Material:

This course is a lecture and live surgery, so there are not presentation materials or a PowerPoint.

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 – Tom Tooma MD; Jeffery Machat MD; Ramin Pirnazar; Mihir Parikh; Amarprett Brar, Richard Burns, Franklin Lusby

Course Title – State of the Art LASIK Technique and Live LASIK Demonstration

Course Outline –

This course will present the current most advanced technique for LASIK. The LASIK procedure was initially approved by the FDA in 1998, but since that time there have been numerous advancements in all aspects. This course will outline these advancements and the current recommendations and guidelines for peri-operative care for attendees.

The first part of the course will highlight current:

- **Pre-operative evaluation and consultation guidelines for the LASIK candidate today.**
- **Refractive criteria both range and stability will be detailed.**
- **Requirements for manifest and cycloplegic refraction, anterior segment and fundus examination to rule out pathology.**
- **Consultation should provide patients with current expectations on healing, and visual outcomes. Most importantly contraindications to the procedure will be detailed.**

The second portion of the course will allow participants to view a live LASIK procedure. The procedure is divided into two parts.

Part One:

- **The first portion is the creation of the corneal flap.**

Participants will learn that the technique has evolved from the early days of utilizing a mechanical microkeratome with an oscillating blade, to the current state of the art technique utilizing femtosecond laser technology for flap creation. Participants will learn about Femtosecond Laser technology and be able to observe the technique firsthand. The improved safety, and precision will be demonstrated, and an in depth discussion will review the ability to customize the corneal flap for each patient, preserve corneal tissue and reduce intra-operative and post-operative issues for patients.



Part Two:

The second step of the LASIK procedure will be the performance of the refractive correction with the Excimer Laser. Advanced patterns of ablation have been developed and will be reviewed reducing the risk of night glare and other low light visual disturbances owing to the substantially reduced risk of induced spherical aberration. Participants will again be able to observe the ablation of the inner corneal layers into the desired shape.

Participants will be able to speak to the LASIK patient for a better appreciation of what a patient experiences, to aid them in counseling their patients.

The course will conclude with a review:

- Post-operative patient care guidelines.
- Highlighting the recommended medication regimen.
- Follow up care appointment schedule with specific examination requirements for each visit.
- A review of potential complications with clinical photographs for easier identification and their management.
- Q & A

In summary, attendees should be able to comfortably consult with their patients on the latest advancements in LASIK surgery, perform their pre-operative evaluation and post-operative care, and manage post-operative issues, and appreciate when urgent referral back to the surgeon is indicated.



YOU'RE INVITED **LIVE LASIK PROCEDURE**

SURGEON: TOM TOOMA, MD
DATE: Tuesday, January 10, 2017
TIME: 5:30 PM - 7:30 PM
RSVP: ASHLEY CORDOVA
(760) 604-6407
LOCATION: NVISION Eye Centers - Newport Beach
4220 Von Karman, Suite 100
Newport Beach, CA 92660

REFRESHMENTS AND
RAFFLE PRIZES

—
Q & A SESSION
with Tom Tooma, MD

—
SPECIAL PRICE ON
LASIK

When you book surgery during consult.

DON'T MISS THIS OPPORTUNITY!

NVISION
— EYE CENTERS —



Amarpreet S. Brar, M.D.

A local Southern California native, Dr. Brar grew up skiing, playing basketball, swimming and he always knew he wanted to be a doctor. He found his true calling in Ophthalmology, and today, Dr. Brar is devoted to doing the most advanced types of cataract and LASIK surgeries. After graduating from Baylor College of Medicine in Houston, Texas, Dr. Brar completed his residency in ophthalmology at the University of Oklahoma's Dean McGee Eye Institute in Oklahoma City, then he decided to come home to his beloved Southern California.

Board certified for more than 10 years, Dr. Brar has performed more than 4,000 eye surgeries. He specializes in LASIK, PRK, LASEK, Cataracts, intraocular lenses, Custom LASIK and Wavefront technology. He is also an expert in implanting multifocal, accommodating, TORIC and monofocal intraocular lenses.

Dr. Brar is a member of respected professional societies, including the American Academy of Ophthalmology and the American Society of Cataract and Refractive Surgery. He has also been published in respected medical journals on topics related to Optic Neuritis in Children and Subfoveal Surgery for Removal of Choroidal Neovascular Membranes in submission to Ophthalmology. In addition, Dr. Brar is a frequent lecturer on topics related to refractive surgeries.

In his spare time, Dr. Brar likes to spend time with his wife and two children.

Biography

Education

- 1993 BS in Neuroscience, Magna Cum Laude, University of California, San Diego
- 1997 M.D., Baylor College of Medicine, Houston, Texas

Professional Training

- 1998 Baylor College of Medicine, Transitional Internship
- 2001 Residency in Ophthalmology, University of Oklahoma
Dean McGee Eye Institute

Board Certification

- 2001 American Board of Ophthalmology
Visx Laser Certification
C-Lasik Certification
Allegretto Laser Certification
Intralase Laser Certification

Professional Affiliations

- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery

University & Hospital Affiliations

- Little Company Of Mary Hospital Torrance
- Torrance Memorial Hospital
- South Bay Surgery Center
- Volunteer faculty at Harbor UCLA Hospital Ophthalmology, Jules Stein Eye Institute

CURRICULUM VITAE

Franklin W. Lusby, Jr., M.D.

Personal Information

Business Address: 9850 Genesee Avenue, Suite 220
La Jolla, CA 92037
(858) 459-6200

Web address: www.drLusby.com

Medical License: G-41830 (California)

UPIN: A48707

DEA: AL9233634

Education:

High School: High Point High School
Beltsville, Maryland (1971)

College: Columbia Union College
Takoma Park, Maryland (1974)
B.A. – Chemistry – Magna cum Laude

Medical School: Loma Linda University
School of Medicine
Loma Linda, California (1978)
M.D.

Internship: Flexible
Malden Hospital
Malden, Massachusetts
Boston University School of Medicine
(1978-1979)

Pre-Residency Study: Basic and Clinical Sciences for Ophthalmology
Massachusetts Eye and Ear Infirmary
Harvard Medical School
(September-December 1979)



Residency: White Memorial Medical Center
Los Angeles, California
Ophthalmology (1980-1983)

Fellowship: Extracapsular Cataract Extraction and
Intraocular Lens Implantation
James M. McCaffery, M.D.
Glendale Eye Medical Group (1983-1984)

Examinations: National Board of Medical Examiners (1979)

Board Certification: American Board of Ophthalmology (1985)

Certifications:

Refractive Surgery: -A System of Precise, Predictable Keratorefractive Surgery:
J. Charles Casebeer, M.D., May, 1992
-Fellowship in Advanced Incisional Keratotomy: Lee Nordan,
M.D., June-August, 1995
-ExciMed UV200 Certification, Summit Technology, October,
1995
-Automated Lamellar Keratoplasty: J. Charles Casebeer, M.D.,
Stephen G. Slade, M.D., November, 1995
-Mini Fellowship in Lamellar Refractive Surgery: Stephen G.
Slade, M.D., January, 1996
-CHIRON VISION Advanced Mini Fellowship in C-LASIK:
Shanghai, China, January, 1996
-VISX Excimer Laser System PRK Training Course: VISX, July,
1996
-VISX Excimer Laser System Astigmatism Training Course:
VISX, May, 1997
-VISX Excimer Laser System PRK with Astigmatism & High
Myopia Training Course: VISX, March, 1998
-VISX Excimer Laser System Hyperopia Training Course: VISX,
November, 1998
-VISX Excimer Laser System LASIK Training Course: VISX,
January, 2000
-VISX Excimer Laser System Blend Zone with Variable Spot
Scanning Training Course: VISX, April, 2001
-LADARVision Excimer Laser Workstation Certification: Alcon,
October, 2001



- VISX Excimer Laser System LASIK for the Treatment of Mixed Astigmatism Training Course: VISX, March, 2002
- VISX Excimer Laser System Custom CAP Training Course: VISX, June, 2002
- LADARVision Ladarwave Customcornea Certification: Alcon, February, 2003
- VISX Excimer Laser System CustomVue Training Course: VISX, June 2003
- IntraLASIK Training Course: Intralase, January, 2004
- VISX Excimer Laser System Fourier Algorithm Training Course: VISX, November, 2004
- Allegretto Excimer Laser Certification: Wavelight, November, 2004
- VISX Excimer Laser System CustomVue Hyperopia and Hyperopic Astigmatism: VISX, December, 2004
- VISX Excimer Laser System CustomVue Mixed Astigmatism: VISX, March, 2005
- VISX Excimer Laser System Iris Registration: VISX, March, 2005
- VISX Excimer Laser System CustomVue High Myopia: VISX, October, 2005
- VISX Excimer Laser System CustomVue Treatments for Monovision in Presbyopic Patients with Low to Moderate Myopia and Myopic Astigmatism: VISX, March, 2008

Professional Activity:

Private Practice: Glendale Eye Medical Group
 607 North Central Avenue, Suite 105
 Glendale, California 91203
 (818) 956-1010
 (1984-1989)
 (1991-1997)

Franklin W. Lusby, M.D., Inc.
 655 North Central Avenue, Suite 209
 Glendale, California 91203
 (818) 546-2020
 (1989-1990)

Franklin W. Lusby, M.D., Inc.
 (dba Lusby Eye Medical Group)



205 W. Mission Avenue, Suite M
Escondido, California 92025
(760) 746-6900
(1991-1993)
700 West El Norte Parkway
Escondido, California 92026
(760) 738-7800
(1993-1997)

Franklin W. Lusby, M.D., Inc.
(dba La Jolla Eye and Laser Surgery Medical Center, Inc.)
6523 La Jolla Boulevard
La Jolla, California 92037
(858) 459-6200
(1994-1996)
7825 Fay Avenue, Suite 140
La Jolla, California 92037
(858) 459-6200
(1996-2006)
(dba Lusby Vision Institute)
9850 Genesee Avenue, Suite 220
La Jolla, California 92037
(858) 459-6200
(2006-current)

Franklin W. Lusby, M.D., Inc.
330 North Brand Boulevard, Suite 110
Glendale, California 91203
(818) 409-0900
(1997-2002)

TLC Laser Eye Center – Newport Beach
3501 Jamboree Road, Suite 1100
Newport Beach, California 92660
(949) 854-7400
(2001-2008)

Medical

Directorships:

Pacific Laser Eye Center
Medical Director
4330 Barranca Parkway, Suite 101
Irvine, California 92604
(949) 733-3937



(1998-2000)

Maloney-Lusby Vision Institute
Medical Director
4330 Barranca Parkway , Suite 101
Irvine, California 92604
(949) 733-3937
(2000)

F. W. Lusby, M.D., Inc.
(dba Lusby Vision Institute-Irvine)
Medical Director
4330 Barranca Parkway , Suite 101
Irvine, California 92604
(949) 733-3937
(2000-2001)
910 East Birch Street, Suite 350
Brea, California 92821
(949) 733-3937
(2001-2005)
2575 Yorba Linda Blvd.
Fullerton, California 92831
(714) 257-0560
(2005-2008)

TLC Laser Eye Centers – Brea
Medical Director
910 East Birch Street, Suite 350
Brea, California 92821
(714) 257-0560
(2001-2005)

TLC Laser Eye Centers – Fullerton @ SCCO
Medical Director
2575 Yorba Linda Blvd.
Fullerton, California 92831
(714) 257-0560
(2005-2008)

ClearSight Laser Center
Medical Director
2121 E. Coast Highway, Suite 200
Corona del Mar, California 92625



(949) 600-4668
(2008-2011)
10 Pointe Dr., Suite 310
Brea, California 92821
(714) 880-8808
(2008-2011)
1680 E. Herndon Ave., Suite 101
Fresno, California 93720
(559) 473-4053
(2008-current)
9850 Genesee Ave. Suite 220
La Jolla, California 92037
(858) 926-4664
(2008 – 2011)
2575 Yorba Linda Blvd
Fullerton, CA 92831
(714) 257-0560
(2011-current)

NVISION Laser Eye Centers Fullerton
Medical Director
2575 Yorba Linda Blvd
Fullerton, CA 92831
(714) 257-0560
(2011-current)

NVISION Laser Eye Centers Torrance
Medical Director
23550 Hawthorne Blvd., Suite 220
Torrance, CA 90505
(310) 784-2020
(2011- current)

Society Memberships: Member - San Diego County Medical Society
Fellow- American Academy of Ophthalmology
Member- American Society of Cataract and Refractive Surgery
Member- International Society of Refractive Surgery
Charter Member- American College of Eye Surgeons
Member- David Paton Society
Member- Research to Prevent Blindness Ophthalmological Soc.



Hospital Affiliations: Scripps Memorial Hospital-La Jolla (1994-Current)
Cedars Sinai Medical Center (1999-2001)
Glendale Adventist Medical Center (1984-2002)
Memorial Hospital of Glendale (1984-2002)
Verdugo Hills Hospital (1984-2002)
Arcadia Outpatient Surgery Center (1984-1988)
Victor Valley Community Hospital (1989-1997)
Palomar Medical Center (1991-1994)
Pomerado Hospital (1991-1997)
Escondido Surgery Center (1991-1997)
Premiere Surgery Center (1993-2001)
Healthsouth Surgery Center (1994-Current)
Glendale Eye Surgery Center (1989-2002)

Section Chief
Division of Ophthalmology
Department of Surgery
Glendale Adventist Medical Center
(1990-1996)

Laser Center
Affiliations: Mericos Eye Institute
San Diego Excimer Laser Center
TLC Laser Eye Centers

Publications:

1. Oyakawa, R.T., Lusby, F.W., Schachat, A.P., Brown, R.H.: An Irrigating Endo-illuminator for Anterior Vitrectomy. Am. Journal of Ophthalmology (submitted)
2. Byer, L.V., Oyakawa, R.T., Lusby, F.W.: Vitrectomy Instrumentation in Failed Trabeculectomy. Am. Journal of Ophthalmology (submitted)
3. McCaffery, J.M., Lusby, F.W.: A Review of 584 3M Style 30 Intraocular Lens Implants. American Journal of Cataract and Refractive Surgery, 12: 278-280, 1986
4. Lusby, F.W., Franke, J.W., McCaffery, J.M.: Clinical Comparison of Manual and Automated Keratometry in a Geriatric Population. Contact Lens Association of Ophthalmology Journal, Vol 15 #2, 119-121, March, 1987
5. Nordan, L.T., Lusby, F.W.: Refractive Aspects of Cataract Surgery. Current Opinion in Ophthalmology Vol. 6 #1, 36-40, February, 1995



Scientific Presentations:

1. "A Statistical Review of 584 3M Style 30 Intraocular Lens Implants," McCaffery, J.M., Lusby, F.W.: American Intraocular Implant Society, Los Angeles, CA, April, 1983
2. "Review of 838 Office-Based Posterior Capsulotomies," McCaffery, J.M., Lusby, F.W.: American Intraocular Implant Society, Los Angeles, CA, April, 1983
3. "The Accuracy of the Assumed Anterior Chamber Depth in the Binkhorst Formula," Lusby, F.W., McCaffery, J.M.: American Intraocular Implant Society, Los Angeles, CA, April, 1983
4. "Pre-operative Axial Length vs. Post-operative Axial Length," Lusby, F.W., McCaffery, J.M.: American Intraocular Implant Society, Los Angeles, CA, April, 1983
5. "Comparison of the Enhancement Rates of the Casebeer and the Nordan/Maxwell Refractive Surgery Methods," Lusby, F.W., ASCRS Symposium on Cataract, IOL, and Refractive Surgery, San Diego, CA, April, 1995
6. "Incisional Keratotomy: Current Status," Lusby, F.W., Mericos Eye Institute Visions in Ophthalmology, La Jolla, CA, March, 1996

Scientific Exhibits:

"An Irrigating Endo-illuminator for Anterior Vitrectomy." Lusby, F.W., Oyakawa, R.T., Schachat, A.P., Brown, R.H. Contact Lens Association of Ophthalmology and the Combined Meeting of the Anterior Segment Societies, Las Vegas, Nevada, 1982

Teaching Appointments:

Faculty: Residents Skills Training Course in Radial Keratotomy, ASCRS Symposium on Cataract, IOL, and Refractive Surgery, San Diego, CA, April, 1995

Mentor: Health Professions Preparation Program, UCSD, 1998-Current

Academic Appointment:

Adjunct Clinical Professor



Southern California College of Optometry
Fullerton, California
(2006-2012)

Part-time Clinical Professor
Southern California College of Optometry
Fullerton, California
(2012-current)

Franklin N. Minsky, MD

Jeffery Machat, MD, FRCSC, DABO
25082 Anvil Circle, Laguna Hills, California 92653
416-818-1747, jeff.machat@nvisioncenters.com

Dr. Machat is a double board certified ophthalmologist with a 25 year history of laser refractive surgery clinical and business experience. In brief he was the founder and visionary behind TLC Laser Eye centers, which became the largest refractive surgery network in North America with several hundred refractive surgeons, over 14,000 referring optometrists, over 80 clinics and over 300 satellite locations with a peak market cap exceeding \$3 Billion. He was also the Chief Medical Officer for Optical Express in Europe helping grow that company from 11 LASIK clinics to 55 in 18 months, to the #1 provider in Europe increasing revenues by over 350% during his tenure. Currently, he has accepted the position of Chief Medical Officer at NVision Laser Eye Centers, the leading premium provider of Cataract and Laser Refractive surgery in North America utilizing an Optometric Co-Management model.

Dr. Machat has performed over 65,000 laser refractive procedures with 19 different laser systems from 8 different laser manufacturers, written two textbooks, developed over 20 surgical instruments, was an investigator for multiple Health Canada and FDA trials and has lectured in two dozen countries on five continents.

Education and Medical Training

**Board certification by the American Board of Ophthalmology,
November 24, 1991**

**Board Certification by the Royal College of Physicians & Surgeons of Canada
November 16, 1990**

Residency 7/1/1987—6/30/1990
University of Toronto, Toronto, On. Canada
Ophthalmology

Internship 7/1/1986—6/30/1990
University of Toronto, Toronto, On. Canada
Comprehensive Medical Internship, Toronto General Hospital

Doctor of Medicine 7/1/1982— 6/12/1986
University of Toronto, Toronto, On. Canada

Undergraduate Program, Life Science 9/1/1980-5/15/1982
University of Toronto, Scarborough, Ontario, Canada

Professional Work History

Chief Medical Officer, NVision Centers in Murrieta, Newport, Concord and Foster City 01/01/2016

Chief Medical Officer for Company and Refractive surgeon at four Nvision Laser Refractive Centers and two affiliated Canadian centers

- Centers equipped with Schwind Amaris, WaveLight and/or Visx S4 IR excimer laser systems and IntraLase or Ziemer femtosecond laser systems
- OrbScan 3D, Gallelei, Pentacam or Sirius corneal diagnostic systems

Founder and Medical Director

02/1/2009—present

Crystal Clear Vision, Toronto, On. Canada

- Crystal Clear Vision is a state of the art facility in downtown, Toronto.
- The clinic has a College approved full ophthalmic surgery operating suite and two laser suites.
- Clinic offers LASIK for the correction of hyperopia, myopia and astigmatism, KAMRA Vision for reading vision correction and premium Laser Cataract Surgery
- The clinic is not only a treatment facility, but a teaching and research facility as well, hosting and training surgeons from across North America.
- Equipped with the most advanced technology including:
 - Schwind AMARIS 750s Excimer Laser system
 - Sirius Corneal and Total Ocular Wavefront Diagnostics system
 - Specular Microscopy, RT VUE OCT system, Epic system, IOL Master
 - AcuFocus AcuTarget HD and Tagaki microscope for KAMRA surgery
 - Ziemer Z4 Femtosecond Laser for Corneal surgery
 - Victus Femtosecond laser for Cataract surgery

Co-Founder/North American Medical Director

08/01/1993—01/01/2002

TLC Canadian National Medical Director

01/01/2002---02/01/2009

TLC Laser Eye Centers, Toronto, Canada

- Co-founded and developed the largest laser vision correction company in the world, with 83 fixed site clinic across North America, as well as 300 mobile sites.
- Provided clinical training, education and direction for over a 600 surgeons.
- Provided the clinical and operating guidelines for all surgeons, technicians and clinical staff
- Functioned as Chief surgeon at multiple clinics, performing thousands of vision correction surgeries and complication management and care to TLC and non-TLC patients
- Pioneered many techniques and developed surgical instrumentation for LASIK and PRK
- Functioned as Researcher and Investigator for several excimer laser companies, including Summit, Visx, Technolas, LaserSight and WaveLight
- Primary FDA Investigator for Technolas 217 excimer laser system
- Health Canada Investigator for Summit, Visx, Technolas laser systems
- TLC became a publicly traded company on both the TSX and NASDAQ in 1996.
- After 2002, transitioned position and responsibilities, limiting oversight to 7 Canadian clinics and developing Custom LASIK Centre in 2000, working with Optical Express and helping develop

RheoTherapeutics Macular Degeneration Clinics. During this entire period, continued to operate and function as TLC Medical Director for Canada.

Medical Director

Rheo Therapeutics, Toronto, Canada

09/01/2007—06/24/2008

- Instrumental in the development of Macular Degeneration Treatment Centers across Canada.
- Performed research and coordinated policies and procedures for the Retinal Surgeons and other physicians involved with the organization.

Chief Medical Officer/ Strategic Advisor

01/01/2005—06/16/2006

Optical Express, Glasgow, Scotland

- Provided key insights into their clinical and business issues and future development.
- Advised on laser technology, provided surgeon and technician training
- Developed clinical policies and procedures, the consultative approach, diagnostic testing, surgical and post-operative management of patients,
- Developed patient advocacy systems and complication management systems
- Developed training programs and provided a series of educational events for entire employee base of over 1000 employees, optometrists and surgeons.
- Instrumental in growing the company from 11 clinics to 55 clinics over a 2 year period, becoming the largest Laser Vision Correction provider in Europe, with clinics in Scotland, England, Ireland, Holland, Belgium, France and Germany.
- Responsible for the selection and Implementation of Wavefront laser technology.
- Responsible for the development of their International Medical Board.

Founder/Medical Director

03/01/2000—12/31/2004

Custom LASIK Centre, Toronto, Canada

- A treatment and research facility, pioneering Wavefront Technology in Laser Vision Correction.
- First clinic in Canada to utilize custom technology to improve qualitative visual outcomes, prevent night glare and manage complications for other clinics across North America.
- The clinic was equipped with several different laser technologies and Wavefront platforms, including Hartmann-Shack, Tscherning, and Ray Tracing technology

Licensure and Board Certifications

Board Certified, Royal College of Physicians & Surgeons of Canada, November 16, 1990
Diplomat of The American Board of Ophthalmology, November 24, 1991

Professional Memberships

Canadian Society of Cataract and Refractive Surgery
Canadian Ophthalmological Society
International Society of Refractive Surgery
American Society of Cataract and Refractive Surgery
American Academy of Ophthalmology
American-European Congress of Ophthalmic Surgery
Member of *AcuFocus International Medical Advisory Board*

Publications

Author of two textbooks:

“Excimer Laser Refractive Surgery- Practice and Principles”

“The Art of LASIK”

Additional Accomplishments

- Early pioneer and innovator of LASIK, learned technique from Dr. Luis Ruiz in Bogota, Columbia over two decades ago, one of the first handful of surgeons in North America to perform LASIK.
- First surgeon in Canada to utilize Wavefront technology in 2000, third worldwide
- First Surgeon in Canada to perform Custom LASIK in 2000.
- First surgeon in Canada to utilize Femtosecond laser technology in 2003.
- First surgeon to perform Bladeless Custom Lasik with Intralase femtosecond laser.
- First surgeon in Canada to perform KAMRA Vision reading vision correction.
- First surgeon to perform AMARIS Custom LASIK with the Schwind AMARIS 750S Excimer laser system.

- One of the few Chiron ACS and Hansatome microkeratome certified trainers; Lectured and certified hundreds of physicians across North America, South America, Europe, South Africa, Australia, the Middle East and Asia.
- Investigator and instructor for 8 different laser manufacturers, utilizing 20 different Excimer laser platforms and 14 femtosecond laser models from 4 different manufacturers
- Lectured in 24 countries on 5 continents on Excimer laser and Femtosecond laser technology, Wavefront technology and other refractive techniques and innovations.
- Developed instrumentation and software for Photorefractive Keratectomy, Laser in situ Keratomileusis (LASIK), and the KAMRA Corneal Inlay procedure.
- Performed over 67,000 laser vision correction procedures, including more than 57,000 LASIK procedures.
- Treated over 600 Optometrists, Ophthalmologists and physicians.
- Has performed additional reading vision correction procedures including Sunrise Holmium Laser Thermokeratoplasty, Visx Multifocal Ablation and RestorVision Scleral Impants.



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.

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

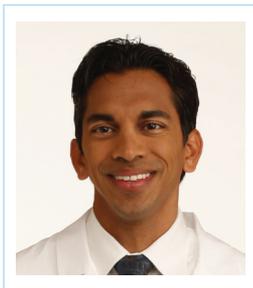
- 2000 American Board of Ophthalmology

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



Dr. Mihir Parikh

NVISION La Jolla

As the San Diego Charger's Official Team Ophthalmologist and former medical director at Advanced Ophthalmology Institute, Dr. Parikh knows the importance of precision in LASIK procedures. And, having undergone LASIK surgery himself, he understands the process both as a surgeon and as a patient.

Board-certified for more than 10 years, Dr. Parikh has performed more than 12,000 LASIK procedures, including many patients who are San Diego Chargers players. He specializes in LASIK, PRK, LASEK, cataracts and intraocular lenses, custom LASIK and Wavefront technology. He was one of the first west-coast surgeons trained in custom Wavefront treatment technology.

Before dedicating his career to the field of medicine, ophthalmology and refractive eye surgery, Dr. Parikh was involved in laboratory research in molecular biology and biochemistry at the University of California, Irvine, and in clinical research at the University of California, San Diego Burn Center.

An award-winning surgeon, Dr. Parikh has been honored with the Laurence Mehlman Prize and was the recipient of the University of California Regents Scholar Award for four years in a row. His presentation on "the effects of intrastromal corneal lens implantation (Intacs) on nerve fiber layer thickness" was honored best paper at the ASCRS 2000 conference in Boston, Massachusetts.

In his spare time, Dr. Parikh teaches principles of ophthalmology and refractive surgery to fellow doctors and surgeons nationally and internationally and has been published in many notable medical journals.

Education

- 1991 BS in Biological Sciences, cum laude, University of California, Irvine,
1995 M.D., University of Michigan Medical School, Ann Arbor, Michigan

Professional Training

- 1996 Internship in Internal Medicine, New York University Medical Center and Bellevue Hospital, New York
1999 Residency training in Ophthalmology, New York Eye and Ear Infirmary, New York

Fellowships

- 2000 Fellowships in Anterior Segment Surgery and Cornea and Refractive Surgery, Sinskey Eye Institute, Santa Monica, California

Board Certification

- 1999 American Board of Ophthalmology

Professional Affiliations

- California Medical Association
- San Diego County Medical Society Board of Trustees
- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgery

University & Hospital Positions

- Advanced Ophthalmology Institute, A Medical Corporation
Medical Director and Surgeon of La Jolla Surgery Center
- Indian Health Council, Chief Ophthalmologist for Native Americans in Rincon - Pauma Valley
- Scripps Memorial La Jolla and Scripps Mercy Hospitals

Richard Burns, MD

Dr. Burns has performed more than 20,000 refractive and cataract procedures and takes particular interest in helping patients achieve their best personal vision through advanced refractive cataract and laser vision correction. His practice has been exclusively limited to cataract and refractive surgery for more than 25 years. Other ophthalmologists often refer the most challenging and complicated cases to Dr. Burns.

Prior to joining NVISION, Dr. Burns was the Chairman of the Department of Surgery as well as the Chairman of the Department of Ophthalmology at the largest multi-specialty group in San Diego. He also has a private practice in San Diego as well as serves as the Director of Refractive Surgical Services for California Eye Professionals in Temecula. He has served as the clinical instructor of ophthalmology for the University of California, San Diego, where he previously completed his residency and served as chief resident. He was also the chief of ophthalmology at Sharp Cabrillo Hospital, where he treated patients for more than eight years.

Dr. Burns is renowned for his success working with other ophthalmologists as well as optometrists, always with the goal of helping patients attain their best vision possible through laser procedures. A frequent lecturer on refractive and cataract procedures, Dr. Burns has also appeared on many television and radio programs sharing information about laser vision correction.

In his spare time, Dr. Burns enjoys golfing, hiking, and traveling. He especially enjoys spending time with his family as well as reading, particularly about history. He is involved in various local charitable works and enjoys participating in an annual work mission to Fiji. Dr. Burns chose the field of ophthalmology stating that “vision is awe inspiring to me.”

Medical Doctor Curriculum Vitae

As of July 17, 2015

Thomas Tooma, MD

Dr. Tooma has performed more than 100,000 LASIK procedures and believes that laser vision correction at NVISION is as safe as it can be. In fact, he has performed LASIK surgery on hundreds of doctors, including 250 eye doctors. That's why NVISION and Dr. Tooma are The Eye Doctors' #1 Choice for their eyes and their patients' eyes. Dr. Tooma believes that the combination of experience and technology gives NVISIONS's patients the highest possible likelihood of achieving 20/20 or better vision through LASIK procedures.

A pioneer in the world of LASIK surgery, Dr. Tooma has been a principal investigator in the field of laser vision correction since 1993. He helped several excimer laser manufacturers obtain FDA approvals for their lasers in the United States. He holds the record for many firsts: he was the first doctor in California to perform LASIK surgery and was the first to perform custom Wavefront-guided LASIK. He was also the first in the U.S. to use the FemtoSecond Laser (IntraLase FS30 — bladeless all laser LASIK), which is safer and more precise than a traditional blade.

In 2010, Dr. Tooma purchased TLC's interest in the 8 Southern California locations and formed NVISION Laser Eye Centers. At NVISION, Dr. Tooma provides his patients with a lifetime commitment, giving them the assurance that if they need any enhancement surgeries in the future, they can be performed at any NVISION center, for life and at no cost.

Dr. Tooma received his M.D. from Loma Linda University School of Medicine, where he also completed his internship in internal medicine and residency in ophthalmology. He completed his fellowship in Corneal and Refractive Surgery at the Emory University Department of Ophthalmology in Atlanta, Georgia. He has been board certified in ophthalmology for more than 25 years.

For Dr. Tooma, helping patients achieve their vision goals is his passion. "I feel privileged and blessed to participate in what is a life-changing experience for my patients," he said.

In his spare time, Dr. Tooma has served on medical teaching missions to Romania, Bulgaria, China and Fiji, helping teach local ophthalmology doctors new surgical techniques. In 2008, he and his wife, Marta Tooma, D.D.S., founded the Mission at Natuvu Creek in Fiji. The Mission serves the 250,000 people living on the island, with medical, dental and eye care provided by visiting physicians, including the Toomas.



MEDICAL BOARD OF CALIFORNIA

Executive Office



January 31, 2011

Tom S. Tooma, M.D.
3501 S. Jamboree Road, Suite 1100
Newport Beach, CA 92660

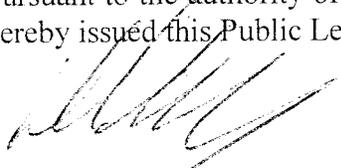
RE: Physician's and Surgeon's Certificate No. G 42262
Case No. 04-2008-195312

Public Letter of Reprimand

An investigation by the Medical Board of California revealed you failed to document a pre-operative examination and develop a surgical plan before meeting with a patient.

These actions constitute a violation of Business and Professions Code 2266.

Pursuant to the authority of the California Business and Professions Code section 2233, you are hereby issued this Public Letter of Reprimand by the Medical Board of California.



Linda K. Whitney
Executive Director