

#### 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

Correct Application Fee

☑ Detailed Course Summary

Detailed Course Outline

PowerPoint and/or other Presentation Materials

☑ Advertising (optional)

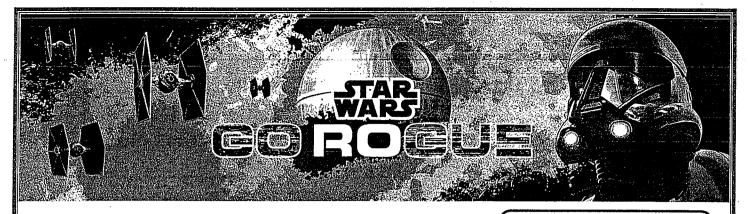
 $\ensuremath{\boxtimes}\xspace{\mathsf{CV}}$  for EACH Course Instructor

☑License Verification for Each Course Instructor Disciplinary History? □Yes ☑No .

| BUSINESS, CONSUMER SERVICES, A  | BUSINESS, CONSUMER SERVICES, AND HOUSING AGENCY                          |  | GOVERNOR EDMUND G. BROWN JR.          |   |  |
|---|--|--|---------------------------------------|---|--|
| OPTOMETRY   | STATE BOARD OF OPTC<br>2450 DEL PASO ROAD, S<br>P (916) 575-7170 F (916) | DMETRY<br>BUITE 105, SACRAMENTO, CA 98<br>575-7292 a www.optometry.ca.go | 5834                                  |   |  |
|   |  | Managana   |                                       | A DECEMBER OF |  |
| CONTINUING EDUCATION COURSE APPROVAL<br>\$50 Mandatory APPLICATION  |  |  |                                       |   |  |
| Pursuant to California Code of Regulations (CCR) § <u>1536</u> , 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 r subject matter. Applications n   | equested below, please attac<br>nust be submitted 45 days pri            | h a copy of the course scheo<br>or to the course presentation            | lule and topic<br>date.               | al outline of the   |  |
| Please type or print clearly.   |  |  |                                       |   |  |
| Course Title GAR WARS   | : 60 ROGNE   | Course Presentation Da   | te                                    |   |  |
|   |  | 7:45AM-  | - 11:35A                              | M   |  |
| Laser Refractive Sul<br>Levis technology "The   | Porce is strong "  |  | 1/20                                  | 16  |  |
| Provider Name Ainacker  | Vision Medical G   | Contact Information  |                                       |   |  |
| Cura  | ,  | •  |                                       |   |  |
| <u> </u>  | Vala   | lemar  | F                                     |   |  |
| (First)<br>Provider Mailing Address   | - <u></u>  | (Last)   | (Midd                                 | le)   |  |
| Frovider Maining Address  |  |  |                                       |   |  |
| Street Jars S-Main St. # 100<br>City Orange State CA zip 92880  |  |  |                                       |   |  |
| Provider Email Address gina Valdemar @ wastal-vision.com  |  |  |                                       |   |  |
| Will the proposed course be open to all California licensed optometrists?   |  |  |                                       | YES DNO   |  |
| Do you agree to maintain and<br>of course content and attend<br>from the date of course prese   | ance as the Board requires   | or attending licensee such<br>s, for a period of at least thr            | records<br>ee years                   |   |  |
|   | Course Instru  | ctor Information   | · · · · · · · · · · · · · · · · · · · |   |  |
| Please provide the information<br>If there are more instructors in<br>Instructor Name   | below and attach the curricul the course, please provide the             | um vitae for each instructor on a erequested information on a            | or lecturer inv<br>separate she       | olved in the course.<br>set of paper.   |  |
| Dan   | TV   | an   | B                                     |   |  |
| (First)   | (1   | .ast)  | (NAI                                  | ddle)   |  |
|   |  |  | (1411                                 |   |  |
| License Number 多か   | 138  | License TypeM  | ·D (                                  |   |  |
| Phone Number ( <u>714</u> ) <u>74</u>   | 6-9679   | 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 opramy accompanying attachments submitted is true and correct.  |  |  |                                       |   |  |
| Signature of Course Provider  |  |  |                                       |   |  |
| - grature of course FIOVIDE   |  | ° Date '   |                                       |   |  |

1

Form CE-01, Rev. 2/16



# IN A TIME OF CELEBRATION, A GROUP OF UNLIKELY HEROES BAND TOGETHER ON A MISSION TO LEARN MORE ABOUT OPTOMETRY, THEIR CHOSEN WEAPON.

# Medical Group Inc.

STALVISION

#### WHEN:

Sunday, December 18<sup>th</sup> Registration opens at 6:45am 7:45am-11:35am (4-hour CE followed by the movie) WHERE:

AMC Downtown Disney Downtown Disney District 1565 Disneyland Drive Anaheim, CA 92802

#### Hyperdrive of Toys

Bring any new, unwrapped toy, to benefit Toys for Tots, and receive a movie ticket for you and a guest for Rogue One: A Star Wars Story. Movie to follow CE. Additional tickets available for purchase.

Downtown Disney Parking. First 2 hours are free; additional 2 hours free with AMC validation (Disneyland parking lots may be available for all day parking prices; parking is responsibility of attendee)

# For registration information please visit our Affiliate Portal: coastalvisionmedical.com/site/ces.htm

#### Agenda

| 6:45 am<br>7:45 am | Check-in (pastries and c<br>Welcome - Opening Re                        |   |
|--------------------|---|---|
| 7:50 am            | Lisa Garbutt, MD  | Symfony and Symfony Toric: The Best of Both Galaxies  |
| 8:15 am            | Jennifer Wu, MD   | Corneal Crosslinking "The Lightsaber for Corneal Ectasia"   |
| 8 <b>:</b> 40 am   | Raj Rathod, MD  | Retina One: A Story of Systemic Discovery   |
| 9:05 am            | Dan Tran, MD  | Combining Laser Corneal Refractive Surgery and Intraocular Lens<br>Technology - The Force Is Strong |
| 9:30 am            | Break   |   |
| 9 <b>:</b> 55 am   | Vincent Hau, MD   | Retina JeopardyFrom a Galaxy, Far, Far Away   |
| 10:20 am           | Betsy Nguyen, MD  | MIGS Episode III: Cypass Micro-Stent, A New Hope  |
| , <b>10:4</b> 5 am | Madhu Agarwal, MD   | Eye Rebel: Waging War on Orbital Disease  |
| 11:10 am           | Dan Tran, MD<br>Lisa Garbutt, MD<br>Betsy Nguyen, MD<br>Jennifer Wu, MD | Rogue Diagnosis: Case Presentations   |
| 11:35 am           | Conclusion  |   |
| 11:45 am           | Movie: Rogue One: A St  | ar Wars Story   |
|                    |   |   |

\*CE and movie ticket registration is based on first-come, first-served basis. Seating is limited.



Technique. Technology. Trust.

November 5, 2016

State Board of Optometry 2450 Del Paso Road, Ste. 105 Sacramento, CA 95834

RE: Late submission of CE course approval; Star Wars: Go Rogue Symposium-Symfony and Symfony Toric; The Best of Both Galaxies, Corneal Crosslinking "The Lightsaber for Corneal Ectasia", Retina One: A Story of Systemic Discovery, Combining Laser Refractive Surgery and Intraocular Lens Technology-The force is strong, Retina Jeopardy, MIGS Episode III: Cypass Micro-Stent, A New Hope, Eye Rebel: Waging War on Orbital Disease, Rogue Diagnosis: Case Presentations.

Dear Practice and Education committee,

I am writing this letter in regards to late submission for the multi-course symposium titled "Star Wars; Go Rogue" scheduled for presentation on 12/18/16. We are just shy of the 45 day submission request, and wanted to include a letter for late submission with our CE approval application.

We continue to work diligently to get all required items to the board needed for CE approval in a timely manner. Due to multiple speakers at the upcoming CE, we had difficulty obtaining all the lectures to meet the submission requirement timeline and would appreciation your consideration of our continuing education approval request.

Please feel free to reach out to us with any other questions. We look forward to continued relations with the State Board of Optometry and the practice and education committee.

Sincerely,

Gina Valdemar

Affiliate Relations and Education Director Coastal Vision Medical Group gipavaldemar@coastal-vision.com

Coastal Vision Irvine 15825 Laguna Canyon Rd., Ste. 201, Irvine, CA 92618 Tel: (949) 453-4661 • Fax: (949) 453-4663 Coastal Vision Orange 293 S. Main St., Ste. 100, Orange, CA 92868 Tel: (714) 771-1213 • Fax: (714) 771-7126 Coastal Vision Long Beach 709 E. Anaheim St., Long Beach, CA 90813 Tel: (562) 591-7700 • Fax: (562) 591-1311

www.coastalvisionmedical.com

### Star Wars: Go Rogue 4 hour CE

Course Title: Laser Refractive Surgery and Intraocular Lens Technology: The Force is Strong

Course Presentation date: 12/18/2016

Speaker: Dan Tran, MD

Target Audience: This lecture is intended for optometrist seeking continuing education

### **Course Description:**

This lecture seeks to provide optometrists with information regarding Refractive laser surgery and IOL technologies available to patients. Discussion includes case presentations and considerations for patients with irregular corneas. Treatment options that range from newly approved topography guided Lasik, ICL, treatment of high order aberrations and astigmatism management. This prepares the Optometrist with ample information to assist with education for their patient's care in regards to previous surgical treatment options, management of expectations for surgical outcomes, and a guide to current available procedures.

CE Credit: .50 CE Units

#### 1 LASER REFRACTIVE SURGERY AND INTRAOCULAR LENS TECHNOLOGY: THE FORCE IS STRONG

Dan B. Tran, MD Medical Director December 2016

#### 2 Financial Disclosures

- · Dan B. Tran, MD is consultant, investigator for
  - Alcon
  - RVO
  - Ivantis
  - ReFocus
  - Perfect Lens

3

4 When all you have is a hammer, everything looks like a nail."

5 📖

#### 6 CASE 1 –LASIK Consult 22 y/o Female MANIFEST REFRACTION

7

8

#### 9 😡 Visian ICL: Implantable Collamer Lens

· Placed in the Posterior Chamber between the crystalline lens and the back of the iris

#### 10 Quality of Vision

- Simulation of quality of vision having equal treatment with the ICL and LASIK based on higher order aberrometry (-7.0D treatment)
- Anterior Subcapsular Cataract (1.3% over 7 years in US FDA Trial)
- <sup>12</sup> Latest Patient Data: Superior Outcomes

#### 13 III Treating Higher Order Aberration

- 37 y/o female underwent LASIK for correction of myopia
  - -MR -4.00-1.00x5 OD 20/15; -4.25-1.00x180 20/15
  - Pachymetry 585microns
  - Scotopic pupil size 7.5mm
  - IntraLase femtosecond laser flap 110 microns
  - Non-Wavefront Excimer laser treatment with Technolas 217
    - 7.0mm Optical Zone Treatment was selected

#### 14 Flap Decentration: Superior Hinge is in the 7mm Ablation Zone

- 15 Refractive Results
  - UCVA 20/15 OU

- MR Plano OU
- · Significant symptoms of night glares in the dominant eye
  - Seeing multiple images (polyopia) at night
  - Unable to drive at night
  - Symptoms not correctable with glasses
- · Patient wished to have LASIK Enhancement to fix the visual problem
- 16 Hinge Reposition Relocation
- 17 Reduction of HOA with Hinge Repositioning
- 18 A Journey of Innovation
- 19 Brief History of Modern Cataract Surgery
- 20 How Accurate is IOL Refractive Outcomes?
  - · Axial length of the eye
  - Average Corneal Power and Astigmatism – Corneal Astigmatism (for outcomes)
  - Effective IOL position prediction

  - For advanced formulas
    - White-to-white
    - Lens thickness
    - Anterior chamber depth

#### 21 Importance of Preop Biometry and Keratometry

- 43-67% of large refractive surprise due to inaccurate preoperative measurement (axial length or keratometry)<sup>1,2</sup>
- 1mm AL error = approx. 3 D error
  In a normal axial length eye at 23mm
- 1D K error = 1 D IOL error
- Remove hard contact lens > 2 weeks before measuring corneal power

22

What percentage of your refractive outcomes are within  $\pm$  0.5D of intended sphere?

- A. 60%-70%
- B. 71%-80%
- C. 81%-90%
- D. ≥91%

-

#### 23 Cataract Surgery Outcomes\*\*\*

- Patient expectations are at an all-time high for refractive surgery
- Positive experiences with LASIK have produced high expectations
  - -92.6% of LASIK patients achieve vision of 20/40 or better\*
  - -98.4% of patients were satisfied with their outcome after LASIK surgery\*\*

 Cataract surgery outcomes may not be meeting the target of ±0.5D that is considered the standard



#### 24 IOL Choices 2016

- Monofocal IOL
  - Spherical IOL
  - -Aspheric Spherical Aberration Reduction IOL
  - -Toric IOL
- Multifocal IOL
  - Alcon ReStor<sup>™</sup> Apodized Diffractive Optic
  - AMO Tecnis<sup>™</sup> Multifocal Diffractive Optic
  - AMO Symfony Extended Depth of Focus + Toric
- Accomodative IOL
  - Bausch + Lomb Crystalens<sup>™</sup> and Trulign<sup>™</sup>

#### 25 **Toric IOL: AcrySof**

- Single-Piece IOL effectively addresses astigmatism when correctly positioned in the eye superior stability and centration
  - Iow secondary complication rate
- AcrySof Spherical Power Range +6 to +30 D

#### 26 Preoperative Keratometry: Why do Measurements Differ?

- Manual and autokeratometry
  - -4 points, 3-3.2 mm zone
- IOL Master
  - -6 points, 2.5 mm zone
- Lenstar
  - -32 points, 2 zones (1.65mm/2.3mm)
- Topography
  - ->500 points, values averaged over central 3-4mm
- Scheimpflug imaging combined with placido disc topography - Pentacam, Galilei

#### 27 How accurate are we?

- 1.FDA Clinical Trial for Alcon AcrySof IQ Toric IOL available at: http://www.alconsurgical.com/pdfs/TOR240.pdf
- 2. Potvin, et al. J Refract Surg., 2013.
- 3.Ahmed II, et al. J Cataract and Refract Surg., 2010.
- 4. Mendicute, et al. J Cataract and Refract Surg., 2008.

#### 28 Astigmatism Management

Innovative Technologies and Theories for Improving Pre-Operative Planning

29

4

# <sup>30</sup> Anterior Corneal Astigmatism

Breaking an Established Myth on SIA...

Myth: Corneas always flatten in the axis of the surgical incision

· Corneas are unique living tissue, all respond differently to same incision size & location

Astigmatism is a vector of magnitude and direction

 Because historical SIA theories assumed corneas always flattened in the same axis as the incision, they therefore ignored direction in post-op vector calculations to determine averages

31 🔜

At what level of pre-operative ATR astigmatism would you consider recommending surgical treatment options (Toric IOLs, corneal incisions, etc)?

A. ~0.5D B. >0.75D C. >1.00D D. >1.50D E. >2.0D

#### 32 A New Approach to SIA: Centroid Vector Analysis

"Because SIA is a vector, it has both magnitude and angular direction, and both vector components must be included when calculating the median or mean SIA in a group of cases."  $^{\prime\prime1}$ 

#### 33 Stability and Precision (1° = 3.3% loss of cylinder power)

34 What is the ORA SYSTEM®?

"Optiwave Refractive Analysis"

"ORA SYSTEM®" actually refers to two products

1. ORA SYSTEM<sup>®</sup> with VerifEye<sup>®</sup> + Technology (the "body" of the ORA SYSTEM<sup>®</sup> )

- Real-Time, intraoperative refractometer

- Utilizes wavefront aberrometry to assess the refractive power of the eye

-

2. AnalyzOR<sup>™</sup> Technology (the "brain" of ORA SYSTEM<sup>®</sup>)

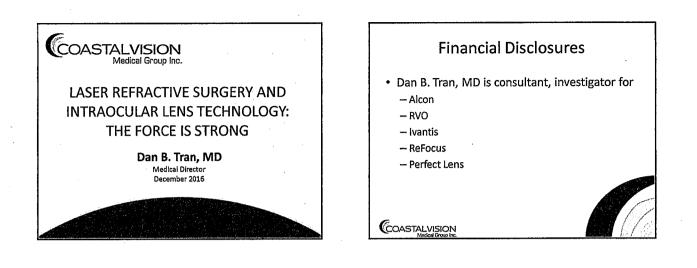
 Dynamic set of algorithms powered by a growing database of ACTUAL completed ORA SYSTEM<sup>®</sup> cases

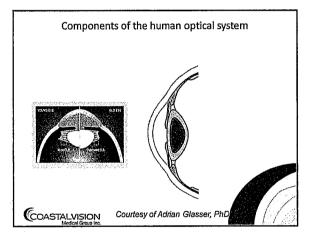
- Outcomes optimization, reporting and analytics system

>550,000 completed ORA SYSTEM® cases to date

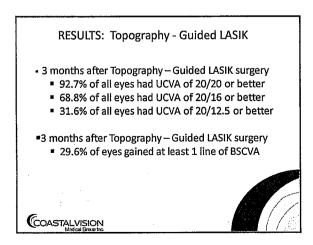
11/5/2016

| 35 🔜 |  |
|------|--|
| 36 📖 |  |
| 37 🔜 | Diffractive Optics Design              |
| 38   | Extended Depth of Focus Curve          |
| 39 📖 | <b>Chromatic Aberration Correction</b> |
| 40   |  |

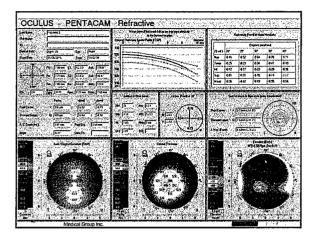






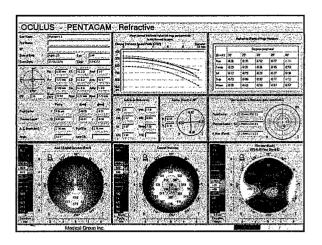


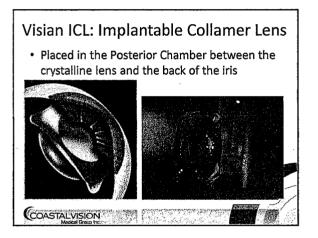
| CASE 1 | ALVISION<br>Aedical Group Inc.<br>—LASIK Cons<br>ANIFEST R | sult 22 y/c |       |
|--------|--|-------------|-------|
|        | CYLINDER   | AXIS        | BCVA  |
| -5.50  | -0.75  | 178         | 20/20 |
| -5.25  | -0.75  | 013         | 20/20 |

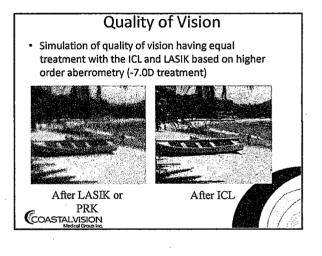


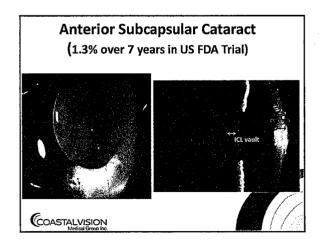
\_

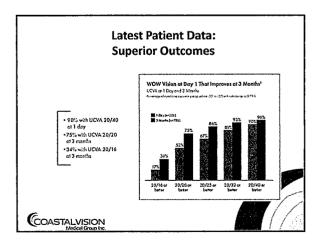
-----





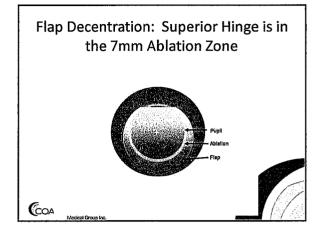


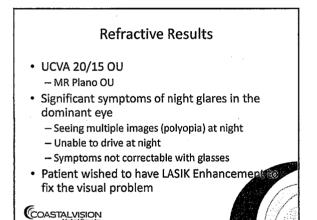


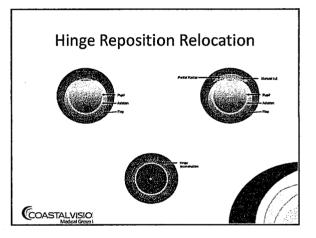


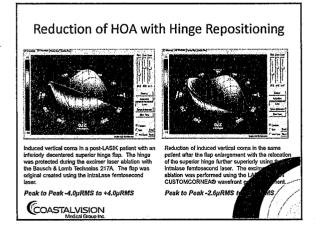
# **Treating Higher Order Aberration**

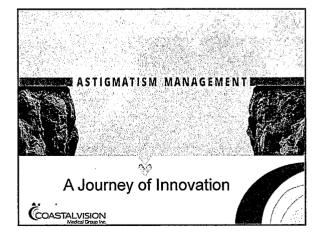
- 37 y/o female underwent LASIK for correction of myopia
  - -- MR -4.00-1.00x5 OD 20/15; -4.25-1.00x180 20/15
  - Pachymetry 585microns
  - Scotopic pupil size 7.5mm
  - IntraLase femtosecond laser flap 110 microns
  - Non-Wavefront Excimer laser treatment with Technolas 217
    - 7.0mm Optical Zone Treatment was selected
- COASTALVISION

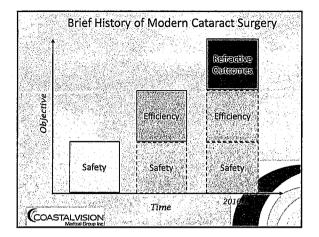


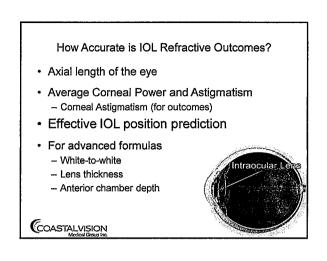








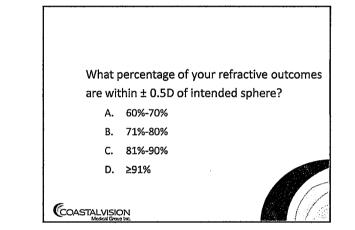


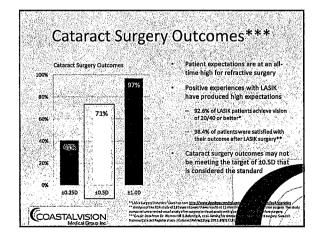


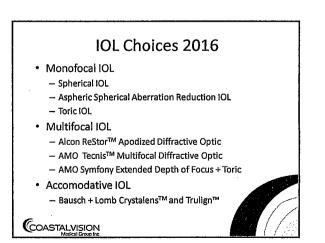
Importance of Preop Biometry and Keratometry

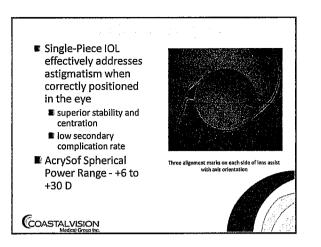
- 43-67% of large refractive surprise due to inaccurate preoperative measurement (axial length or keratometry)<sup>1,2</sup>
- 1mm AL error = approx. 3 D error
  In a normal axial length eye at 23mm
- 1D K error = 1 D IOL error
- Remove hard contact lens > 2 weeks before measuring corneal power measuring

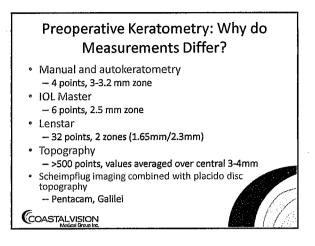
Halbidoy et al. A three-part system for refining histocoular lens power calculations. ICI Halbidoy et al. Improving the Predictability of Introcoular Lens Power Calculations. An COASTALVISION

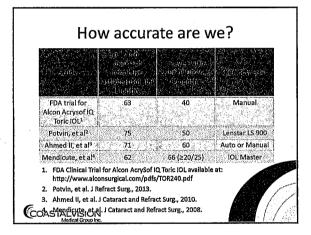


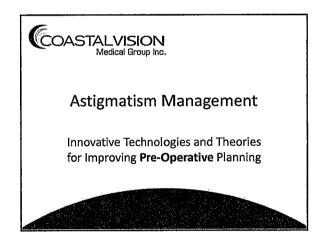


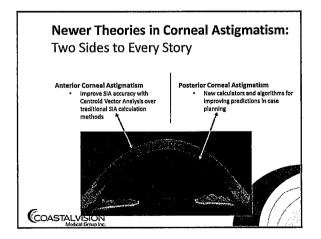


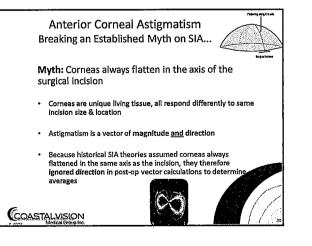


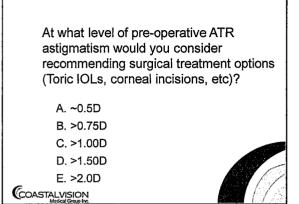




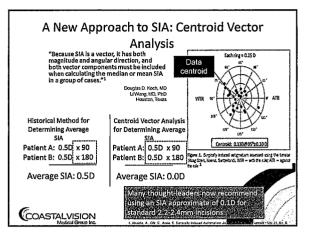


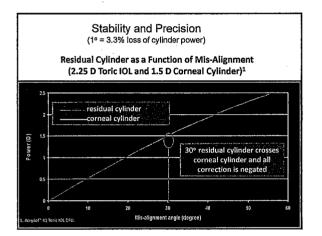


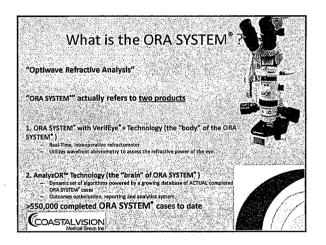


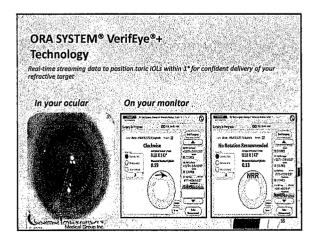


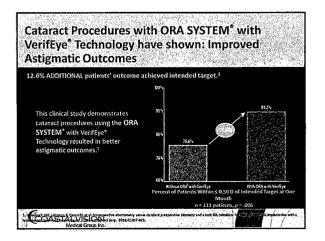
\_\_\_\_

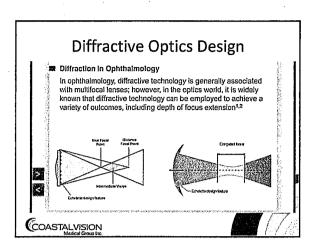


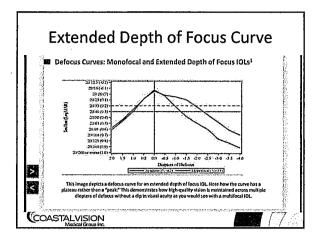


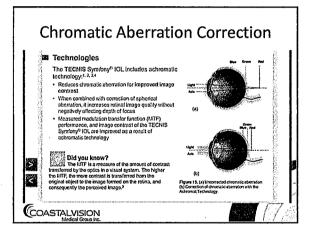


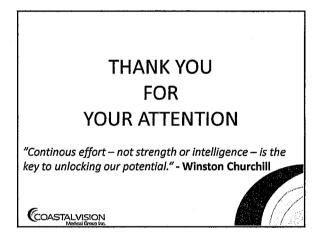












DAN B. TRAN, M.D.

#### Diplomate American Board of Ophthalmology

Dan B Tran Medical Corporation 709 E. Anaheim St., Long Beach, CA 90813 1310 W. Stewart Drive, Suite 505, Orange, CA 92868 **293 S. Main St., Suite 100, Orange, CA 92660** 15825 Laguna Canyon Rd, Suite 201, Irvine, CA 92618 Bus.(714)771-1213 & (949)453-4661 & Cel.(714)609-5559 & Fax.(562)591-1311 E-mail: dantran@coastal-vision.com

#### PROFESSIONAL EXPERIENCE

Dan B. Tran Medical Corporation6/1999 to Present709-E. Anaheim St.<br/>Long Beach, CA 908136/1999 to Present1310 W. Stewart Drive, Suite 5057/2005 to Present293 S. Main St., Suite 10011/2013 to PresentOrange, CA 9286807/2013 to Present360 San Miguel, Suite 307<br/>Newport Beach, CA 9266007/2013 to Present

15825 Laguna Canyon Rd, Suite 201

07/2015 to Present

2004 to 2013

**MEDICAL DIRECTOR / PRESIDENT.** PRIVATE PRACTICE IN GENERAL OPHTHALMOLOGY, CORNEA AND REFRACTIVE SURGERY. DIRECTOR AND CHIEF SURGEON OF CORNEAL REFRACTIVE LASER EYE CENTER LOCATED ON 293 S. MAIN STREET, ORANGE PROVIDING COMPREHENSIVE REFRACTIVE SURGERY CORNEAL AND INTRAOCULAR LENS BASE. DIRECTOR OF COMPREHENSIVE OPHTHALMOLOGY CLINICS IN LONG BEACH, IRVINE, AND ORANGE.

#### **NVISION Laser Eye Centers / TLC Eye Institute** 2007 to 2013

Institute

3501 Jamboree Rd., Suite 200B Newport Beach, CA 92660

Surgeon and Medical Director – Provide cataract and refractive surgery including Multifocal IOLs, femtosecond laser for refractive cataract surgery with intraoperative wavefront aberrometry to the NVISION center in Newport Beach, CA

**Coastal Vision Laser Eye Centers** 3501 Jamboree Rd., Suite 1100 Newport Beach, CA 92660

Surgeons – Provide refractive surgery including Intacs, Phakic Intraocular lenses, Refractive Lens Exchanges, LASIK with IntraLase and Multifocal IOLs to the NVISION center in Newport Beach, CA

#### Irvine Vision Institute

16300-Sand Canyon Ave., Suite 504

#### Irvine, CA 92618

MEDICAL DIRECTOR. PROVIDE ALL MEDICAL AND SURGICAL SERVICES FOR THE IRVINE LASER VISION INSTITUTE. THE INSTITUTE PROVIDES FULL SPECTRUM REFRACTIVE SURGERY SERVICES. EXPERIENCE IN LASIK. PRK. LASEK. INTACS. PHAKIC IOL, INTRALASELASIK, CATARACT SURGERY AND LENS IMPLANTS.

#### **Shiley Eye Center**

University of California San Diego

7/1997 to 6/1998 8/1998 to Present

La Jolla, CA 92037

CLINICAL INSTRUCTOR.

PRACTICE IN GENERAL OPHTHALMOLOGY, CORNEA AND REFRACTIVE SURGERY. RESPONSIBLE FOR ALL MANAGED CARE PATIENTS AT UCSD. RESPONSIBLE FOR VA HOSPITAL CORNEA CLINIC. TEACH AND ATTEND RESIDENTS SURGICAL CASES AT THE VA HOSPITAL AND UCSD MEDICAL CENTER.

#### IBM Corp.

South Coast Division, Costa Mesa, CA; General Product Division, Tucson AZ; General Product Divsion, San Jose, CA

> ELECTRICAL ENGINEER. RESPONSIBILITIES INCLUDING TECHNICAL SUPPORT FOR IBM MAINFRAME AND PERSONAL COMPUTERS. DESIGN & SIMULATION & SPECIFICATION AND DEVELOPMENT OF THE FOCUS / TRACKING SERVO AND HIGH FREQUENCY SWITCHING POWER SUPPLIES & AMPLIFIERS FOR DISK DRIVES.

### HOSPITAL AFFILIATION

St. Joseph Hospital Orange, CA **STAFF - OPHTHALMOLOGY** 

St. Mary Medical Center Long Beach, CA 90813

8/1998 to Present

STAFF - OPHTHALMOLOGY

EDUCATION/ TRAINING

| Shiley Eye Center<br>University of California San Diego<br>La Jolla, CA 92037<br>FELLOWSHIP IN CORNEA AND REFRACTIVE SURGERY. | 7/1997 to 6/1998 |
|---|------------------|
| Scheie Eye Institute<br>University of Pennsylvania<br>Philadelphia, PA 19104<br>RESIDENCY IN OPHTHALMOLOGY.                   | 7/1994 to 6/1997 |
| St. Mary Medical Center<br>UCLA School of Medicine<br>Long Beach, CA 90813<br>INTERNSHIP IN INTERNAL MEDICINE                 | 7/1993 to 6/1994 |
| USC School of Medicine<br>Los Angeles, CA 90033<br>Doctor of Medicine 6/1993  | 8/1989 to 6/1993 |

4/1984 to 5/1989

# 2005 to Present

University of Arizona Tucson, AZ 85721

8/1986 to 12/1987

Stanford University

6/1984 to 12/1985

Stanford University Stanford, CA 94305 GRADUATE STUDIES IN ELECTRICAL & BIOMEDICAL ENGINEERING

#### California State Polytechnic University

8/1980 to 3/1984

Pomona, CA 91768

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING - MAGNA CUM LAUDE

RESEARCH / PUBLICATIONS / LECTURES

 WHITMANJ, DOUGHERTY PJ, PARKHURST GD, OLKOWSKI J, SLADE SG, HOVANESIAN J, CHU R, DISHLER J, TRAN DB, ET AL. <u>TREATMENT OF PRESBYOPIA IN</u> <u>EMMETROPES USING A SHAPE-CHANGING CORNEAL INLAY: ONE-YEAR CLINICAL</u> <u>OUTCOMES</u>. OPHTHALMOLOGY. 2016 MAR;123(3):466-75. DOI:10.1016/J.OPHTHA.2015.11.011. EPUB 2016 JAN 27

IANCHULEV T, HOFFER KJ, YOO SH, CHANG DF, BREEN M, PADRICK T, **TRAN DB**. <u>INTRAOPERATIVE REFRACTIVE BIOMETRY FOR PREDICTING INTRAOCULAR LENS</u> <u>POWER CALCULATION AFTER PRIOR MYOPIC REFRACTIVE SURGERY</u>. OPHTHALMOLOGY. 2014 JAN;121(1):56-60. DOI:10.1016/J.OPHTHA.2013.08.041. EPUB 2013 OCT 30.

**TRAN DB**, BINDER PS, BRAME CL. <u>LASIK FLAP REVISION USING THE INTRALASE</u> <u>FEMTOSECOND LASER</u>. INT OPHTHALMOL CLIN. 2008 WINTER;48(1):51-63.

SARAYBA MA, IGNACIO TS, BINDER PS, **TRAN DB**. <u>COMPARATIVE STUDY OF STROMAL</u> <u>BED QUALITY BY USING MECHANICAL, INTRALASE FEMTOSECOND LASER 15- AND</u> <u>30-KHZ MICROKERATOMES</u>. CORNEA. 2007 MAY;26(4):446-51.

TRAN DB, SHAH V. <u>HIGHER ORDER ABERRATIONS COMPARISON IN FELLOW EYES</u> FOLLOWING INTRALASE LASIK WITH WAVELIGHT ALLEGRETTO AND CUSTOMCORNEA LADARVISION4000 SYSTEMS. J REFRACT SURG. 2006 Nov;22(9):S961-4.

TRAN DB, SARAYBA MA, BOR Z, GARUFIS C, DUH YJ, SOLTES CR, JUHASZ T, KURTZ RM. <u>RANDOMIZED PROSPECTIVE CLINICAL STUDY COMPARING INDUCED</u> <u>ABERRATIONS WITH INTRALASE AND HANSATOME FLAP CREATION IN FELLOW EYES:</u> <u>POTENTIAL IMPACT ON WAVEFRONT-GUIDED LASER IN SITU KERATOMILEUSIS.</u> J CATARACT REFRACT SURG. 2005 JAN;31(1):97-105.

ZADOK D, TRAN DB, ET AL. <u>PNEUMOTONOMETRY VERSUS GOLDMANN TONOMETRY AFTER</u> <u>LASER IN SITU KERATOMILEUSIS FOR MYOPIA</u>. J CATARACT REFRACT SURG. 1999 OCT;25(10):1344-8.

**TRAN DB**, ZADOK D, SCHANZLIN DJ. <u>INTRAOCULAR PRESSURE MEASUREMENT IN</u> <u>PATIENTS WITH INTRASTROMAL CORNEAL RING SEGMENTS</u>. J REFRACT SURG. 1999 JUL-AUG; 15(4):441-3.

TRAN, D.B., SILVERMAN S.E., ZIMMERMAN, K., FELDON, S.E. (1998). <u>AGE-RELATED</u> <u>DETERIORATION OF MOTION PERCEPTION AND DETECTION</u>. GRAEFE'S ARCH CLIN EXP OPHTHALMOL, 236, PP. 269-273.

**TRAN, D.B.**, ET AL. <u>MÖBIUS SYNDROME WITH OCULOMOTOR NERVE PARALYSIS WITHOUT</u> <u>ABDUCENS PARALYSIS</u>. J NEUROOPHTHALMOL. 1998 DEC;18(4):281-83.

SILVERMAN, S.E., TRAN, D.B., ZIMMERMAN, K.M., FELDON, S.E. (1994). <u>Dissociation</u> <u>Between the detection and perception of motion in Alzheimer's disease</u>. NEUROLOGY, 44, PP. 1814-1817.

- TRAN DB, ARTURO CHAYET, ENRIQUE BARRAGAN, HAI-YEN TRAN. VISUAL OUTCOMES OF<br/>PSEUDOPHAKIC PRESBYOPES IMPLANTED WITH A TRANSPARAENT HYDROGEL<br/>CORNEAL INLAY. PRESENTATION AT INTERNATIONAL SOCIETY OF PRESBYOPIA<br/>MEETING, LONDON, ENGLAND SEPTEMBER 2014; ELECTRONIC POSTER<br/>PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND REFRACTIVE SUERGERY<br/>(ESCRS) CONFERENCE, LONDON, ENGLAND 2014.
- TRAN DB, LISA GARBUTT, BETSY NGUYEN, VALENTINA VARGUS. <u>REFRACTIVE OUTCOMES</u>OF POSTMYOPIC LASIK LENS REPLACEMENT SURGERY UTILIZINGTOPOGRAPHICALLY-ESTIMATED MODIFIED MASKET IOL POWER CALCULATIONS.ELECTRONIC POSTER PRESENTATION, EUROPEAN SOCIETY OF CATARACT ANDREFRACTIVE SUERGERY (ESCRS) CONFERENCE, LONDON, ENGLAND 2014.
- TRAN DB. How I MANAGE ASTIGMATISM WITH ORA, FEMTOSECOND LASER, AND TORICIOLPRESENTATION AT AMERICAN EUROPEAN COLLEGE OF OPHTHALMICSURGEONS (AECOS).SUMMER SYMPOSIUM DEER VALLEY, UTAH JULY 2014
- TRAN DB. <u>MICROINVASIVE GLAUCOMA SURGERY (MIGS): ISTENT AND HYDRUS.</u> PRESENTATION AT AMERICAN EUROPEAN COLLEGE OF OPHTHALMIC SURGEONS (AECOS). SUMMER SYMPOSIUM DEER VALLEY, UTAH JULY 2014
- TRAN DB. INTRAOPERATIVE TORIC IOL ROTATION TO MANAGE CORNEAL ASTIGMATISMUSING CONTINUOUS REAL TIME DATA STREAMING INTRAOPERATIVEABERROMETRY.FILM FESTIVAL PRESENTATION AT AMERICAN SOCIETY OFCATARACT AND REFRACTIVE SURGERY (ASCRS) CONFERENCE, BOSTON, MAAPRIL 2014.
- TRAN DB, ARTURO CHAYET, ENRIQUE BARRAGAN, HAI-YEN TRAN. <u>PSEUDOPHAKIC</u> <u>CORNEAL INLAY TO TREAT PSEUDOPHAKIC PRESBYOPIA.</u> ELECTRONIC POSTER PRESENTATION AT AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ASCRS) CONFERENCE, BOSTON, MA APRIL 2014.
- TRAN DB. TORIC IOL OUTCOMES WITH AND WITHOUT ADVANCED INTRAOPERATIVEABERROMETRYPAPER PRESENTATION AT AMERICAN SOCIETY OF CATARACT AND<br/>REFRACTIVE SURGERY (ASCRS) CONFERENCE, BOSTON, MA APRIL 2014.
- TRAN DB. <u>KERATOREFRACTIVE AND PRESBYOPIA</u>. SESSION PANELIST. ASCRS CONFERENCE, BOSTON, MA APRIL 2014.
- TRAN DB. CORRECTING PRESBYOPIA: THE HOLY GRAIL (INLAYS AND NEW <u>TREATMENTS).</u> INVITED LECTURE. ACES/SEE CARIBBEAN EYE MEETING, CANCUN, MEXICO FEBRUARY 2014.
- TRAN DB, ARTURO CHAYET, ENRIQUE BARRAGAN. <u>EARLY RESULTS IN EYES WITH A</u> <u>HYDROGEL CORNEAL INLAY TO IMPROVE NEAR AND INTERMEDIATE VISION IN</u> <u>PSEUDOPHAKIC PATIENTS.</u> PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND REFRACTIVE SUERGERY (ESCRS) CONFERENCE, AMSTERDAM, NETHERLAND OCTOBER 2013. PRESENTATION AT ASIAN PACIFIC CATARACT AND REFRACTIVE SURGERY (APACRS) CONFERENCE, SINGAPORE JULY 2013. PRESENTATION AT AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ASCRS), SAN FRANCISO, CA APRIL 2013
- TRAN DB. STEVE BRINT.MULTICENTER EVALUATION OF REFRACTIVE PREDICTABILITY OF<br/>INTRAOPERATIVE ABERROMETRY-ASSISTED IOL POWER SELECTION USING<br/>STREAMING REFRACTIVE DATA \_PRESENTATION AT EUROPEAN SOCIETY OF<br/>CATARACT AND REFRACTIVE SUERGERY (ESCRS) CONFERENCE ON BEHALF OF<br/>STEVE BRINT, MD, AMSTERDAM, NETHERLAND OCTOBER 2013.
- TRAN DB.COMPARATIVE IOL REFRACTIVE OUTCOMES WITH FEMTOSECOND LASER<br/>ASSISTED REFRACTIVE CATARACT SURGERY GUIDED BY INTRAOPERATIVE<br/>ABERROMETRY \_PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND<br/>REFRACTIVE SUERGERY (ESCRS) CONFERENCE, AMSTERDAM, NETHERLAND<br/>OCTOBER 2013.

**TRAN DB.** <u>CATARACT SURERY START TO FINISH: MY TECHNIQUE</u>. INVITED LECTURE AT RESIDENTS CATARACT TRAINING COURSE, CPE OPHTHALMOLOGY PROGRAM, ALCON CAMPUS, DALLAS, TX AUGUST 2013.

- **TRAN DB,** STEVE SLADE, ZOLTAN NAGY. <u>SURGICAL EXPERIENCE WITH LENSX</u> <u>FEMTOSECOND LASER FOR LASIK FLAP APPLICATION</u>. ELECTRONIC POSTER PRESENTAION AT APACRS – SINGAPORE, JULY 2013.
- TRAN DB. <u>KERATOREFRACTIVE AND PRESBYOPIA</u>. SESSION PANELIST. ASCRS CONFERENCE, SAN FRANCISCO, CA APRIL 2013.
- TRAN DB. <u>THE LENSX FEMTOSECOND LASER: LEADING THE CONTINUUM OF INNOVATION</u>. INVITED LECTURE SPONSORED BY ALCON. HAWAIIAN EYE MEETING, THE BIG ISLAND, HI JANUARY 2013.
- TRAN DB, STEPHANIE TV TRAN.INTRAOPERATIVE POWER SELECTION AND AXISORIENTATION OF TORIC IOL USING A REAL TIME WAVEFRONT ABERROMETER.PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY(ESCRS) CONFERENCE, MILAN, ITALY SEPTEMBER 2012.
- TRAN DB. <u>COMPARATIVE IOL REFRACTIVE OUTCOMES WITH FEMTOSECOND LASER</u> <u>ASSISTED REFRACTIVE CATARACT SURGERY</u>. PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ESCRS) CONFERENCE, MILAN, ITALY SEPTEMBER 2012. PRESENTATION AT AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO-ISRS) CONFERENCE, CHICAGO, IL NOVEMBER 2012.
- TRAN DB.1) ACRYSOF PLATFORM BIOMECHANICS, BIOMATERIALS, BLUE LIGHT<br/>FILTRATION; 2) BIOMETRY: NAILING THE REFRACTION: STRATEGIES FOR<br/>SUCCESSFUL OUTCOMES; 3: CHALLENGING CASES BIOMETRY & IOL SELECTION<br/>SUCCSESS. INVITED LECTURES SPONSORED BY ALCON FOR KAISER<br/>OPHTHALMOLOGISTS. ORANGE COUNTY, CA OCTOBER 2012
- TRAN DB. <u>FEMTOSECOND LASER FOR CATARACT SURGERY</u>. INVITED LECTURE AT SAN DIEGO EYE BANK. SAN DIEGO, CA OCTOBER 2012
- TRAN DB. <u>COMPARING FEMTOSECOND LASER PLATFORMS AND LENSX CLINICAL</u> <u>RESULTS</u>. INVITED LECTURE SPONSORED BY ALCON. APACRS 25<sup>TH</sup> ANNUAL MEETING AND 14<sup>TH</sup> CONGRESS OF CHINESE CATARACT SOCIETY MEETING. SHANGHAI, CHINA JUNE 2012
- **TRAN DB.** <u>FEMTOSECOND LASER FOR REFRACTIVE SURGERY INCLUDING CATARACT</u>. INVITED LECTURE AT SCHEIE EYE INSTITUTE 138<sup>TH</sup> ANNIVERSARY MEETING, 40<sup>TH</sup> SCHEIE EYE INSTITUTE, UIVERSITY OF PENNSYLVANIA, PHILADELPHIA, PA MAY 2012
- TRAN DB. LASER REFRACTIVE CATARACT SURGERY WITH LENSX LASER: EARLY ENHANCEMENTS IN 2012. INVITED LECTURE SPONSORED BY ALCON. FORESIGHT SYMPOSIUM, HONG KONG MARCH 2012
- MG WOODCOCK, TRAN DB, KK ASSIL, WF WILEY. <u>How to Incorporate</u> <u>INTRAOPERATIVE WAVEFRONT ABERROMETRY INTO THE MANAGEMENT OF</u> <u>REFRACTIVE CATARACT PATIENTS</u>. INSTRUCTOR FOR COURSE OFFERED AT THE AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO) CONFERENCE, ORLANDO, FL OCTOBER 2011.
- TRAN DB. <u>ACCOMMODATIVE IOL IN POST LASIK CATARACT PATIENTS</u>. POSTE<u>R</u> PRESENTATION AT THE AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO) CONFERENCE, ORLANDO, FL OCTOBER 2011.
- TRAN DB. DIFFRACTIVE MULTIFOCAL IOL SELECTION IN POST LASIK CATARACTPATIENTS. POSTER PRESENTATION AT THE AMERICAN ACADEMY OFOPHTHALMOLOGY (AAO) CONFERENCE, ORLANDO, FL OCTOBER 2011.

TRAN DB. OPTIMIZING REFRACTIVE OUTCOMES WITH INTRAOPERATIVE ABERROMETRY IN POST-LASIK/PRK LENS REPLACEMENT SURGERY. POSTER PRESENTATION AT

> DAN B. TRAN, M.D. 3/8/16

THE AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO) REFRACTIVE SURGERY SUB-SPECIALTY DAY CONFERENCE, ORLANDO, FL OCTOBER 2011

TRAN DB. Use of Intraoperative Aberrometry to Improve Outcomes in Post <u>LASIK Cataract Patients Undergoing Accommodative IOL Implantation</u>. Presentation at European Society of Cataract and Refractive Surgery (ESCRS) Conference, Vienna, Austria September 2011.

TRAN DB. INTRAOPERATIVE ABERROMETRY FOR IOL POWER SELECTION IN POST <u>PRIMARY HYPEROPIC CATARACT PATIENTS</u>. PRESENTATION AT EUROPEAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ESCRS) CONFERENCE, VIENNA, AUSTRIA SEPTEMBER 2011.

TRAN DB. USE OF INTRAOPERATIVE WAVEFRONT ABERROMETRY TO IMPROVE CATARACT SURGERY OUTCOMES IN MYOPIC POST-REFRACTIVE SURGERY PATIENTS. PAPER PRESENTATION AT AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ASCRS) CONFERENCE, SAN DIEGO, CA MARCH 2011.

TRAN DB. USE OF INTRAOPERATIVE ABERROMETRY FOR ACCOMMODATING IOL POWER <u>SELECTION IN POST-LASIK CATARACT PATIENTS</u>. PAPER PRESENTATION AT AMERICAN SOCIETY OF CATARACT AND REFRACTIVE SURGERY (ASCRS) CONFERENCE, SAN DIEGO, CA MARCH 2011

TRAN DB. INTRAOCULAR SURGERY: ACCOMMODATIVE IOL. SESSION PANELIST. ASCRS – SAN DIEGO, CA MARCH 2011.

**TRAN DB.** <u>THE OPTICAL PERFORMANCE CHARACTERISTICS AND REFRACTIVE</u> <u>PREDICTABILITY OF THE CRYSTALENS AO</u>. PRESENTATION AT ESCRS, PARIS, FRANCE SEPTEMBER 2010.

**TRAN DB.** THE USE OF INTRAOPERATIVE WAVEFRONT ABERROMETRY TO ENSURE THE <u>APPROPRIATE IOL POWER IN POST-LASIK CATARACT SURGERY</u>. PRESENTATION AT ESCRS, PARIS, FRANCE SEPTEMBER 2010.

TRAN DB. OPTIMIZING REFRACTIVE OUTCOMES IN POST KERATOREFRACTIVE CATARACT <u>CASES GUIDED BY INTRAOPERATIVE ABERROMETRY.</u> FILM FESTIVAL PRESENTATION. ASCRS, BOSTON, MA APRIL 2010.

TRAN DB, M PACKER, R WEINSTOCK, L NICHAMIN. <u>How to manage refractive error</u> <u>WITH AN INTRAOPERATIVE WAVEFRONT ABERROMETER</u>. LEAD INSTRUCTOR COURSE OFFERED AT ASCRS CONFERENCE, BOSTON, MA APRIL 2010.

**TRAN DB.** <u>THE USE OF INTRAOPERATIVE ABERROMETRY IN POST LASIK EYES</u>. POSTER PRESENTATION AT ASCRS CONFERENCE, BOSTON, MA APRIL 2010.

TRAN DB. OPTIMIZING REFRACTIVE OUTCOMES WITH INTRALASE FEMTOSECOND LASER AND WAVEFRONT GUIDED LASIK. LECTURES AT THE APACRS, HANOI, VIETNAM 2007. LECTURES SERIES IN TAIWAN, KOREA OCTOBER 2007. BANGKOK, THAILAND IN JANUARY 2008.

TRAN DB. SURGICAL TREATMENT OF CORNEAL ECTASIA USING INTACS AND INTRALASE <u>FEMTOSECOND LASER</u>. LECTURE IN TAIWAN, KOREA OCTOBER 2007 AND BANGKOK, THAILAND JANUARY 2008.

**TRAN DB.** <u>CLINICAL RESULTS OF LASIK RE-TREATMENTS UTILIZING A FEMTOSECOND</u> <u>LASER</u>. PAPER PRESENTATION AT THE AMERICAN ACADEMY OF OPHTHALMOLOGY (AAO) MEETING NOV 2007, NEW ORLEANS, LA.

**TRAN DB.** <u>FLAP TEAR DURING INTRALASE FLAP LIFTING – CLINICAL PEARLS</u>. INVITED PAPER PRESENTATION. SUMMER 2007 ASCRS REFRACTIVE SURGERY MEETING, FOUR SEASON AVIARA, SAN DIEGO, CA.

**TRAN DB.** <u>THE ROLES OF INTRALASE FEMTOSECOND LASER IN LASIK RETREATMENT: A</u> <u>6 YEAR CLINICAL EXPERIENCE</u>. PAPER PRESENTATION AT THE 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON FEMTOSECOND LASERS IN OPHTHALMOLOGY (ICFLO). JUNE 2007, MONTREAL, CANADA.

- TRAN DB. DONOR TISSUE PREPARATION FOR DSEK USING FEMTOSECOND AND EXCIMER LASERS. PAPER PRESENTATION AT THE 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON FEMTOSECOND LASERS IN OPHTHALMOLOGY (ICFLO). JUNE 2007, MONTREAL, CANADA.
- TRAN DB. CORRELATION OF SUBJECTIVE AND OBJECTIVE NIGHT VISION SYMPTOMS FOLLOWING LASIK. PAPER PRESENTATION ASCRS 2007, SAN DIEGO, CA
- **TRAN DB.** <u>WAFRONT GUIDED VS. WAVEFRONT OPTIMIZED LASIK: CONTRALATERAL EYE</u> <u>STUDY</u>. PAPER PRESENTATION AT ISRS/AAO 2006, LAS VEGAS, NV
- TRAN DB. SURGICAL TECHNIQUES TO ACQUIRE TRACKING WITH INTRALASE AND LADARVISION: INCIDENCE OF TRACKING FAILURES IN DARK IRIDES. PAPER PRESENTATION AT ASCRS 2006, SAN FRANCISCO, CA
- TRAN DB. HIGHER ORDER ABERRATIONS COMPARISON IN FELLOW EYES FOLLOWING INTRALASE LASIK WITH WAVELIGHT ALLEGRETTO AND CUSTOMCORNEA LADAR 4000 Systems. Paper presentation at ASCRS 2006, San Francisco, CA
- SUJATA S. PUROHIT, MD; RAYMUND T. ANGELES, MD; ALAN R. WESTEREN, MD; JAY MCDONALD, MD; DANIEL B. TRAN, MD; TOM CLINCH, MD; AND DAVID J. SCHANZLIN, MD. CHAPTER 16: "ANGLE-SUPPORTED PHAKIC INTRAOCULAR LENSES: THE PHAKIC 6H2." <u>PHAKIC INTRAOCULAR LENSES; PRINCIPLES AND</u> <u>PRACTICE</u>. 2004, SLACK, INC. DAVID R. HARDTEN, MD, FACS, RICHARD L. LINSTROM, MD, ELIZABETH A DAVIS, MD.
- TRAN DB. <u>COMPARATIVE WAVEFRONT CHARACTERISTICS FOLLOWING INTRALASIK AND</u> <u>LASIK FLAP FORMATION</u>. AMERICAN ACADEMY OF OPHTHALMOLOGY, REFRACTIVE SURGERY SUBSPECIALTY DAY MEETING 2003, ANAHEIM, CA.
- TRAN DB, BINDER PS, DURRIE DS, KRUEGER RR, MCRAE SM. <u>UNDERSTANDING</u> <u>INDUCED WAVEFRONT ABERRATIONS WITH LASIK FLAP TECHNOLOGY</u>. COURSE OFFERED AT ASCRS 2003, SAN FRANCISCO, CA.
- TRAN DB, SARAYBA MA. <u>HIGHER ORDER ABERRATIONS AFTER PHAKIC 6H2 IN HIGH</u> <u>MYOPIA</u>. PAPER PRESENTED AT ASCRS 2003, SAN FRANCISCO, CA
- **TRAN DB**, SARAYBA MA, GARUFIS C, KURTZ RM. <u>WAVEFRONT CHARACTERISTICS</u> <u>FOLLOWING INTRALASIK<sup>TM</sup> FLAP FORMATION</u>. PAPER PRESENTED AT ASCRS 2003, SAN FRANCISCO, CA
- SARAYBA MA, KURTZ RM, **TRAN DB**. <u>CORNEAL TISSUE PLANE SEPARATION REQUIRED</u> <u>FOR RECUTTING FLAPS USING INTRALASETM FEMTOSECOND LASER</u>. PAPER PRESENTED AT ISRS 2002, ORLANDO, FL. BEST PAPER OF SESSION.
- **TRAN DB**, SARAYBA MA, KURTZ RM. <u>THE SAFETY AND PRECISION OF LASIK FLAP</u> <u>Recut Using IntraLase<sup>TM</sup> Femtosecond Laser</u>. Paper Presented at ISRS 2002, Orlando, FL.
- Ibrahim A, **Tran DB**, Parikh M, Schanzlin DJ. <u>The Safety and Efficacy of</u> <u>Intrastromal Corneal Ring Segments (Intacs<sup>TM</sup>) Channeling in Low</u> <u>Myopia Using IntraLaseTM FemtoSecond Laser</u>. Poster Presented at ISRS 2002, Orlando, FL.
- TRAN DB, SARAYBA MA. <u>INTRASTROMAL CORNEAL RING SEGMENTS COMBINED WITH</u> <u>INTRALASIK<sup>TM</sup> FOR THE TREATMENT OF MODERATE TO HIGH MYOPIC</u> <u>ASTIGMATISM</u>. POSTER PRESENTED AT ISRS 2002, ORLANDO, FL.

TRAN DB, KURTZ R. INTRALASE<sup>TM</sup> FEMTOSECOND LASER FOR INTACS IN KERATOCONUS.

PAPER PRESENTED AT ASCRS 2002, PHILADELPHIA, PA. **Best Paper of** Session.

- **TRAN DB**. <u>SINGLE SEGMENT INTACS<sup>TM</sup> IN KERATOCONUS</u>. PAPER PRESENTED AT ASCRS 2002, PHILADELPHIA, PA.
- **TRAN DB.** INTRALASE<sup>TM</sup> FEMTOSECOND LASER FOR THE INTRASTROMAL CORNEAL RING CHANNEL. OPHTHALMOLOGY TIMES, JUNE 2002.
- TRAN DB. <u>SINGLE SEGMENT INTACS FOR KERATOCONUS</u>. OCULAR SURGERY NEWS, JUNE 15, 2002.
- TRAN DB. INTRALASE<sup>™</sup> FEMTOSECOND LASER FOR INTRASTROMAL CORNEAL RINGS. INVITED LECTURE, AMERICAN COLLEGE OF EYE SURGEONS (ACES), FEB 2002, MIAMI, FL
- **TRAN DB**, SCHANZLIN DJ, TRAUB IR, JUHASZ TIBOR, KURTZ R. <u>INTRALASE</u> <u>FEMTOSECOND LASER FOR INTACS<sup>TM</sup> IMPLANTATION</u>. "INTRASTROMAL CORNEAL RING SEGMENTS." CHAPTER 23, FIRST EDITION (2002).
- **TRAN DB**, KURTZ R, SCHANZLIN DJ. <u>INTACS<sup>™</sup> CHANNELS WITH INTRALASE</u> <u>FEMTOSECOND LASER</u>. PAPER PRESENTATION. ISRS FALL 2001, NEW ORLEANS.
- TRAN DB. TRANSEPITHELIAL PRK OF BUTTONHOLE LASIK FLAPS. INVITED LECTURE ISRS FALL 2001, New Orleans.
- **TRAN DB**, SOLTES CR. <u>INTACS<sup>TM</sup></u>: <u>REFRACTIVE SURGICAL APPROACH AND</u> <u>COMPLICATIONS</u>. INVITED LECTURE PRESENTATION TO OPTOMETRISTS FOR CE CREDITS AT SOUTHERN CALIFORNIA COLLEGE OF OPTOMETRY, 2000.
- TRAN DB. <u>REFRACTIVE SURGERY OVERVIEW</u>. LECTURE PRESENTATION TO RESIDENTS AT SHILEY EYE CENTER, UNIVERSITY OF CALIFORNIA, SAN DIEGO 2000.
- **TRAN DB**, ZADOK D, ET AL. <u>INTRAOCULAR PRESSURE MEASUREMENT IN PATIENTS WITH</u> <u>INTRASTROMAL CORNEAL RING SEGMENTS</u>. J REFRACT SURG. 1999 JUL-AUG; 15(4):441-3.
- TRAN DB. <u>VISUAL OUTCOMES OF TRANSEPITHELIAL PRK OF BUTTONHOLE LASIK FLAPS:</u> <u>1 YEAR FOLLOW UP</u>. PAPER PRESENTATION AT ASCRS, SAN DIEGO 5/2001. INVITED PAPER PRESENTATION AT ASCRS, SAN DIEGO, CA 5/2001.
- **TRAN DB**, KORN T. <u>MANAGEMENT OF TRAUMATIC LASIK FLAP DISLOCATION</u>. FILM FESTIVAL PRESENTATION ASCRS SAN DIEGO, CA 5/2001.
- **TRAN DB.** <u>VISUAL OUTCOME OF LASIK AFTER INTACS<sup>™</sup> REMOVAL, 1 YEAR FOLLOW UP</u>. PAPER PRESENTATION AT ISRS MEETING, DALLAS, TX 10/2000.
- **TRAN, D.B.**, SCHANZLIN D.J. <u>CORNEAL AND CONJUNCTIVAL CALCIFICATIONS</u>. CURRENT OCULAR THERAPY 5<sup>TH</sup> EDITION (1998).
- TRAN, D.B., SCHANZLIN D.J. <u>MANAGEMENT OF CATARACT INDUCED BY PHAKIC IOL FOR</u> <u>HIGH MYOPIA</u>. FILM FESTIVAL PRESENTATION ASCRS 4/1998.
- TRAN, D.B., ET AL. INTRAOCULAR PRESSURE MEASUREMENT IN PATIENTS WITH INTRASTROMAL CORNEAL RING SEGMENTS. POSTER PRESENTATION ARVO 5/1998.
- ZADOK, D, TRAN, D.B., ET AL. <u>PNEUMOTONOMETER VERSUS GOLDMANN TONOMETER</u> <u>FOR INTRAOCULAR PRESSURE EVALUATION AFTER LASER IN SITU KERATOMILEUSIS</u>. POSTER PRESENTATION ARVO 5/1998.
- **TRAN, D.B.**, SCHANZLIN, D.J. <u>POST-OPERATIVE SURGICAL COMPLICATIONS OF RADIAL</u> <u>KERATOTOMY (RK), PHOTOREFRACTIVE KERATECTOMY (PRK), AND LASER-IN-SITU</u> <u>KERATOMILEUSIS (LASIK)</u>. CONSULTATION REPORT TO KERAVISION, INC. (1998).
- **TRAN, D.B.**, ET AL. <u>CHANGING INDICATION OF PKP</u>. PRESENTATION AT THE ANNUAL ADLER'S ALUMNI MEETING, SCHEIE EYE INSTITUTE, 4/1997.

- **TRAN, D.B.**, BRUCKER, A. <u>Presumed ocular tuberculosis</u>. Fluorescein conference case presentation at the American Academy of Ophthalmology, Atlanta, Georgia 10/1995:
- SILVERMAN SE, TRAN DB, ZIMMERMAN KM, FELDON SE. <u>Dissociation between the</u> <u>DETECTION AND PERCEPTION OF MOTION IN ALZHEIMER'S DISEASE</u>. PAPER PRESENTATION ARVO 5/1993

**TRAN DB**, SILVERMAN SE, ZIMMERMAN K, FELDON SE. <u>AGE-RELATED DETERIORATION OF</u> <u>MOTION PERCEPTION AND DETECTION</u>. POSTER PRESENTATION ARVO 5/1993.

CLINICAL INVESTIGATOR & CONSULTATION

- AUGUST 2015 PRESENT: PRINCIPAL CLINICAL INVESTIGATOR FOR PHASE III US FDA CLINICAL TRIAL. REFOCUS GROUP, INC, DALLAS, TX. PERFORM SURGICAL IMPLANT OF VISABILITY STUDY AS PART OF THE US FDA CLINICAL TRIAL ON THE PRODUCT.
- OCTOBER 2015 PRESENT: PRINCIPAL CLINICAL INVESTIGATOR FOR US FDA CLINICAL TRIAL. ABBOTT MEDICAL OPTICS, SANTA ANA, CA. PERFORM SURGICAL IMPLANT OF THE AMO TORIC IOL AS PART OF THE DENALI US FDA CLINICAL STUDY ON THE PRODUCT.
- JAN 2014 PRESENT: PRINCIPAL CLINICAL INVESTIGATOR FOR PHASE III US FDA CLINICAL TRIAL AND CONSULTANT. IVANTIS INC., IRIVINE, CA. PERFORM SURGICAL IMPLANT OF THE HYDRUS 4 MICRO-STENT AS PART OF THE US FDA CLINICAL TRIAL ON THE PRODUCT. PROVIDING ADVISORY CAPACITY IN PATIENT RECRUITMENT AND INTERNATIONAL STUDY PROTOCOL IMPLEMENTATION.
- SEPT 2007 PRESENT: CONSULTANT & MEDICAL ADVISORY & PRINCIPAL CLINICAL INVESTIGATOR FOR PHASE II & III US FDA CLINICAL TRIAL. REVISION OPTICS, LAKE FORREST, CA. ASSISTING IN THE DEVELOPMENT OF CORNEAL IMPLANT FOR PRESBYOPIC CORRECTION. PERFORM SURGICAL IMPLANT OF THE CORNEAL INLAY AS PART OF THE US FDA CLINICAL TRIAL ON THE PRODUCT. PERFORMING INTERNATIONAL CLINICAL STUDY ON THE RAINDROP™ INLAY.
- JULY 2012 PRESENT: PRINCIPAL CLINICAL INVESTIGATOR FOR PHASE III US FDA CLINICAL TRIAL. TRANSCEND MEDICAL, MENLO PARK, CA. PERFORM SURGICAL IMPLANT OF THE CYPASS MICRO-STENT AS PART OF THE US FDA CLINICAL TRIAL ON THE PRODUCT.
- 2009 PRESENT: CONSULTANT & CLINICAL INVESTIGATOR & SPEAKER. ALCON LENSX, ALISO VIEJO, CA. ASSIST IN THE DEVELOPMENT OF THE LENSX FEMTOSECOND LASER FOR CATARACT SURGERY. PERFORM THE FIRST LENSX FEMTOSECOND CATARACT SURGERY IN CALIFORNIA. PERFORM ADDITIONAL CLINICAL STUDIES FOR POST FDA CLEARANCE OF THE DEVICE INCLUDING NEW AND IMPROVED SOFTWARE AND HARDWARE UPDATES. LECTURE ON NEW SURGICAL TECHNIQUES, SURGICAL OUTCOMES AND DEVICE IMPROVEMENTS AT LOCAL, NATIONAL AND INTERNATIONAL CONFERENCES.
- 2008 PRESENT: CONSULTANT & MEDICAL ADVISORY BOARD & SPEAKER. WAVETEC VISION, ALISO VIEJO, CA. ASSIST IN THE DEVELOPMENT AND CLINICAL IMPROVEMENT OF THE ORA™ INTRAOPERATIVE WAVEFRONT SYSTEM. PERFORM THE FIRST INTRAOPERATIVE WAVEFRONT ABERROMETRY CATARACT PROCEDURE IN ORANGE COUNTY, CA. LECTURE ON SURGICAL TECHNIQUES AND REFRACTIVE OUTCOMES AT LOCAL, NATIONAL AND INTERNATIONAL CONFERENCES.
- SEPT 2007 2010: CONSULTANT AND SPEAKER. INSPIRE PHARMACEUTICALS, INC. Assist in local and national speaking events for the company products.

NOV 2001 – 2009: CONSULTANT AND SPEAKER. AMO-INTRALASE, INC. ASSIST IN POST APPROVAL STUDIES AND SPEAKING EVENTS AT NATIONAL OPHTHALMOLOGICAL MEETINGS.

- MEETINGS.
- 2006 PRESENT: CONSULTANT AND SPEAKER. ALLERGAN, INC. ASSIST IN LOCAL AND NATIONAL SPEAKING EVENTS FOR THE COMPANY PRODUCTS.
- NOVEMBER 2003: REFRACTIVE SURGERY SUB-SPECIALTY MEETING, AMERICAN ACADEMY OF OPHTHALMOLOGY, ANAHEIM CA. MODERATOR, KERATOMES AND ALTERNATIVE TECHNOLOGY
- APRIL 2003: ASCRS SAN FRANCISCO, CA. WAVEFRONT, SESSION PANELIST
- JUN 2002: ASCRS PHILADELPHIA, PA. PUPILS, GLARES SESSION PANELIST.
- NOV 2001 2003: CONSULTANT. FEMTOSECOND LASER ANTERIOR LAMELLAR KERATOPLASTY. SBIR PHASE I GRANT, NATIONAL EYE INSTITUTE. RONALD M. KURTZ, PRINCIPLE INVESTIGATOR, INTRALASE CORP.
- NOV 2002 2003: CONSULTANT. FEMTOSECOND LASER ANTERIOR LAMELLAR KERATOPLASTY. SBIR PHASE II GRANT, NATIONAL EYE INSTITUTE. APPLICATION IN PROGRESS WITH PENDING APPROVAL. RONALD M. KURTZ, PRINCIPLE INVESTIGATOR, INTRALASE CORP.
- NOV 2002 -- 2006: CONSULTANT. PHYSICAL OPTICS CORP., TORRANCE, CA. LIQUID CRYSTAL ADAPTIVE SPECTACLES. SBIR PHASE I GRANT, NATIONAL EYE INSTITUTE. APPLICATION IN PROGRESS WITH PENDING APPROVAL. ALEX NAUMOV, PRINCIPLE INVESTIGATOR, PHYSICAL OPTICS CORP.
- FEB 2002 PRESENT: CONSULTANT. INTRALASE CORP., IRVINE, CA. CLINICAL INVESTIGATION FOR THE APPLICATIONS OF INTRALASE FEMTOSECOND LASER TO THE CREATION OF INTRASTROMAL CORNEAL RINGS CHANNELS, PENETRATING KERATOPLASTY, LASIK FLAPS AND WAVEFRONT STUDY.
- FEB 2001 2003: CONSULTANT. PHYSICAL OPTICS CORP., TORRANCE, CA. CORNEAL SPECKLE INTERFEROMETER. SBIR PHASE II GRANT, NATIONAL EYE INSTITUTE. MEDICAL CONSULTANT FOR AN ANIMAL STUDY ON AN NEI GRANT ON CORNEAL INTERFEROMETER.
- OCTOBER 2001 2008: CLINICAL INVESTIGATOR FOR PHAKIC IOL STUDY. A CLINICAL INVESTIGATOR FOR PHAKIC 6 IOL FDA STUDY PHASE II SPONSORED BY OPHTHALMIC INNOVATION INTERNATIONAL, INC.
- 1999-2000: Clinical Co-Investigator for Intacs<sup>™</sup> study. A Co-investigator for Intacs<sup>™</sup> expanded phase IIIB FDA study sponsored by Keravision, Inc.

HONORS & SURGICAL ACCOMPLISHMENTS

- 1982: TAU BETA PI NATIONAL ENGINEERING HONORS SOCIETY
- 1983: PHI KAPPA PHI HONORS SOCIETY
- 1984: MAGNA CUM LAUDE AT GRADUATION IN ELECTRICAL ENGINEERING
- 1992: HONORS CLERKSHIPS: MEDICINE, OPHTHALMOLOGY
- 2001: PERFORM THE FIRST SURGICAL PROCEDURE IN THE U.S. UTILIZING FEMTOSECOND LASER INTRALASE TO CREATE CORNEAL CHANNEL FOR PLACEMENT OF INTACS TO TREAT MYOPIA AND KERATOCONUS NOW IS COMMONLY USED FOR KERATONUS INTACS IMPLANTS
- 2001: Utilizing the first commercially available Intralase femtosecond laser to perform LASIK in the U.S. Now is commonly done with LASIK

2008: FIRST SURGEON IN ORANGE COUNTY PERFORMING INTRAOPERATIVE ABERROMETRY (ORA™) FOR REFRACTIVE CATARACT SURGERY. NOW IS COMMONLY USED IN ADVANCE REFRACTIVE CATARACT SURGERY IN THE U.S.

#### 2009: American Academy of Ophthalmology Achievement Award

2011: FIRST SURGEON IN CALIFORNIA PERFORMING FEMTOSECOND LASER ASSIST CATARACT SURGERY. NOW BECOMING MORE COMMONLY USED IN ADVANCE REFRACTIVE CATARACT SURGERY IN THE WORLD.

## REFERENCES

--- REFERENCES AVAILABLE UPON REQUEST---

=