

Department Update

Michael E. Rauser, MD

Chairman

Loma Linda University Eye Institute

Optometric Symposium November 4, 2018



LOMA LINDA UNIVERSITY
HEALTH SYSTEM

LLU Eye Institute

Clinical Practice – What's Happening!

Where we are today:

- 18.4 Physician FTE (16.5 last year) ; 2 Optometrists; 1 Retina Fellow; 1 Cornea Fellow
 - ✓ All subspecialties covered
- 69 staff members (62 last year)
- 5700 patient exams per month
- 240 OR surgical procedures per month

Recent Department Additions

Eman Hawy, MD - Neuro-ophthalmology



- Ain Shams Univ. School of Medicine – Egypt
 - Ophthalmology Residency & faculty staff
- Neurology Residency- U of Vermont
- Neuro-oph Fellowship - Emory University
- **Joined faculty August 2018**

What's New / Growing at the LLUEI?

What's New / Growing at the LLUEI?

- Premium IOL Usage
 - Symphony IOL
- MIGS
- Retinal Surgery
- Retina center
 - Zeiss OCT-A
 - Optos Monaco
- Fiji Mission Trip Sept 2018 (LLUH-Beeves Foundation).

2016
BEEVE FOUNDATION
25 YEARS
FIJI 4 SIGHT.ORG









Fiji

- Population of ~900,000 (2016)
- 55% Indigenous Fijians, 40% Indian
- Tourism major industry
- Languages: English, Fijian, Fijian Hindu



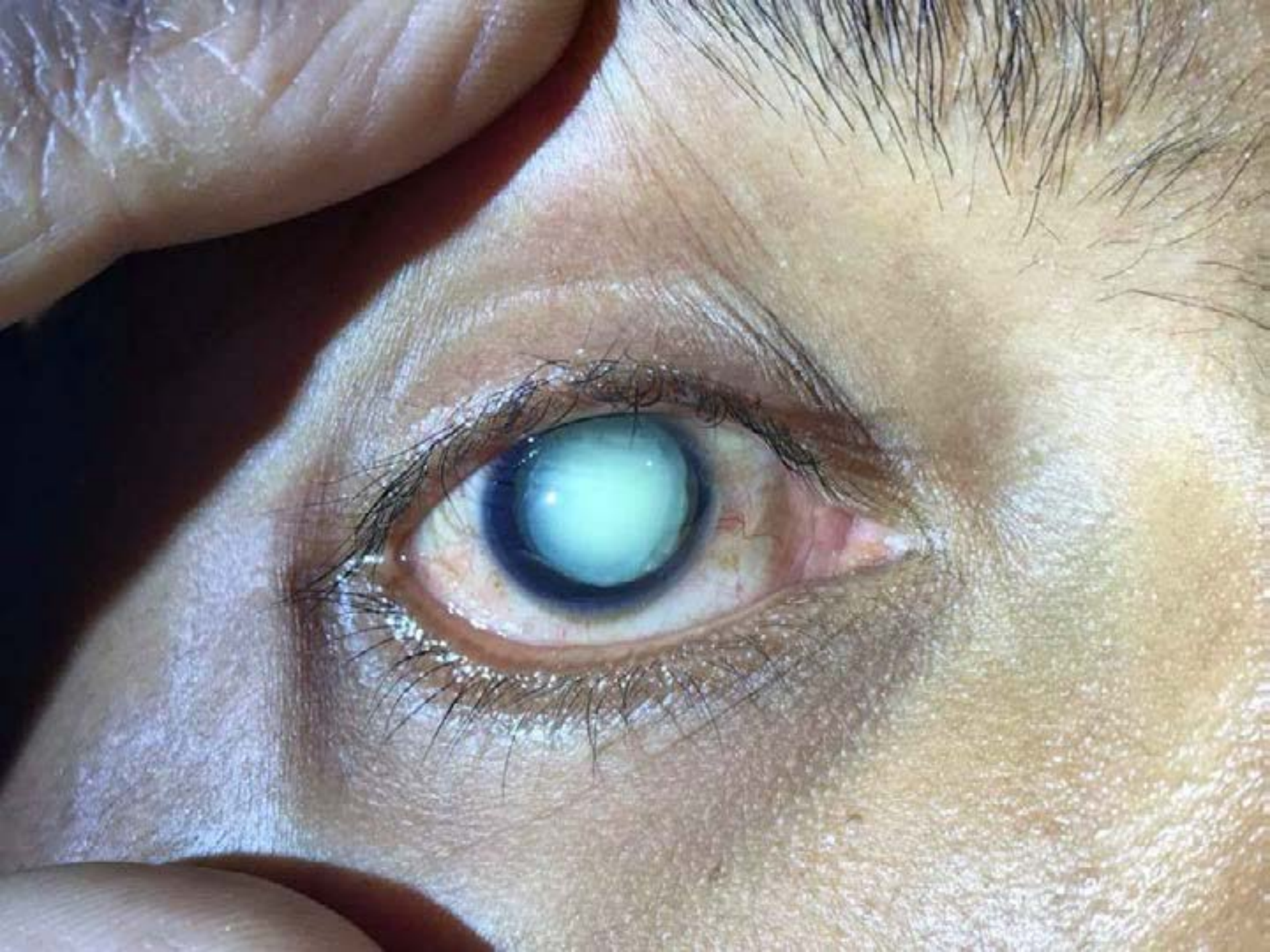
Fiji

- Blindness: ~1% (9,000)
 - Cataract
 - Diabetic retinopathy
 - Refractive Error
- ~10 Ophthalmologists
- Free government health care
 - Limited resources
 - Limited Access



BEEVE FOUNDATION























WELCOME
LOLOMA UNIVERSITY
VINAKA BEEVES
FOUNDATION



Summary

- Screened : 158 (Nadi),
118 (Radisson)
- Surgeries: 138 (135 ctx,
1 IOL exchange, 1
pterygium, 1 ectropion)
- Glasses: 300+
distributed





Future

- Yearly trip to Fiji
 - OR staff recruitment, fundraising, logistics

- Partnership with Fijian Eye Care Providers
 - Decrease cataract backlog
 - Provide subspeciality care: glaucoma, cornea, retina
 - Education – Resident involvement, Skills transfer

AMENFREECLINIC.ORG

[Home](#)[Clinics](#)[Patients](#)[Register](#)[Log In](#)[Donate](#)

Upcoming **Free Clinics**



Impact Your Health AMEN Free Clinic in Loma Linda

📍 Loma Linda, CA
📅 - 12/07/18- 12/09/18
⏱ 2 day(s)

[INFO](#)[DONATE](#)[VOLUNTEER](#)

Impact Your Health AMEN Free Clinic in Mira Loma

📍 Mira Loma, CA
📅 - 10/13/19- 10/14/19
⏱ 2 day(s)

[INFO](#)[DONATE](#)[VOLUNTEER](#)

Impact Your Health AMEN Free Clinic in Scottsbluff

📍 Scottsbluff, NE
📅 - 11/05/18- 11/06/18
⏱ 2 day(s)

[INFO](#)[DONATE](#)[VOLUNTEER](#)

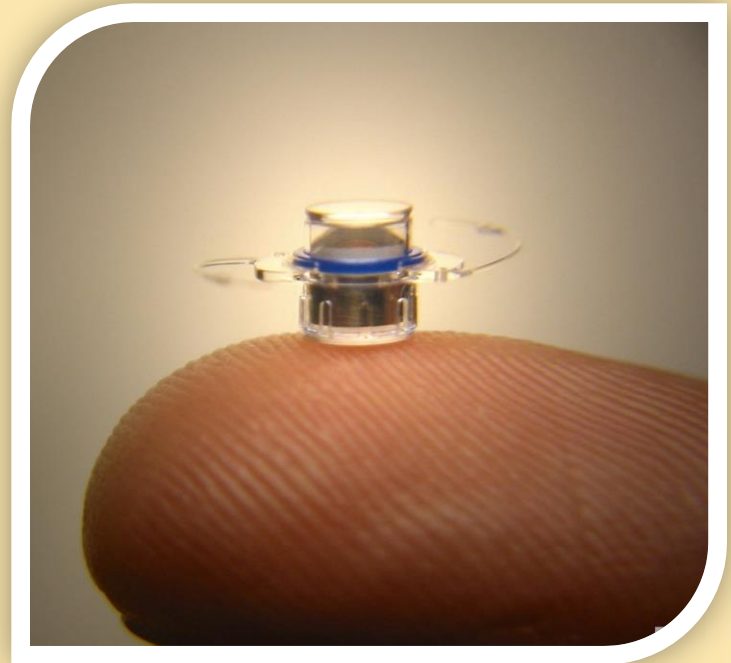
What's Uniquely offered at
LLUEI?

Electrophysiologic Testing

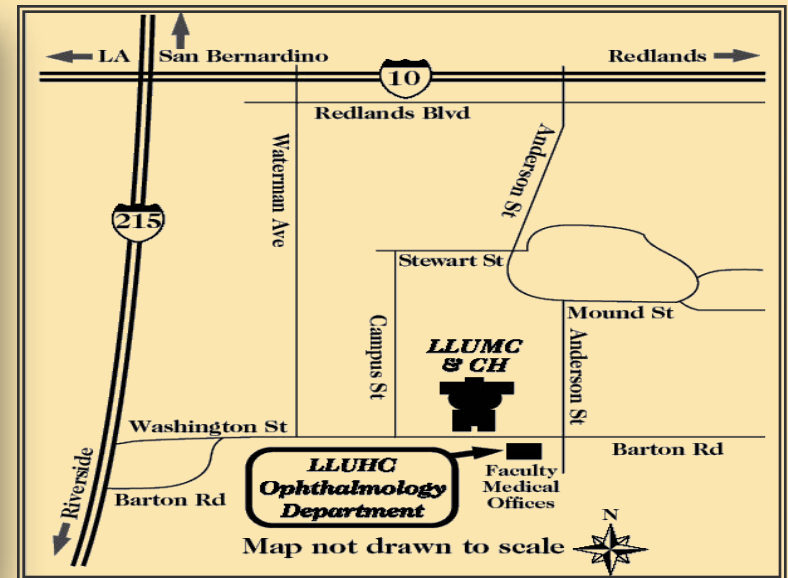
- Began Jan 2015
- Only testing facility in the Inland Empire
- ERG
 - Full field
 - Multi-focal
 - Pattern
- EOG
- VEP
- Top Indications:
 - Hereditary retinal degenerations
 - Unexplained vision loss
 - Plaquenil toxicity eval

Implantable Miniature Telescope

- Hope for legally blind AMD patients
- FDA approved
 - ✓ *** patients treated at LLU
 - ✓ Inclusion criteria age now 65 and older
- Regional site for implanting device
 - ✓ Post FDA safety and efficacy study
 - ✓ LLU Occupational therapy
- **Pseudophakic IMT study underway**



Facilities



**Main site located at Suite 1800 in Faculty Medical Office
across from LLUMC and adjacent to
Outpatient Surgical Center**

Facilities- Retina Center Opened Spring 2017



Suite 2900 in Faculty Medical Office

Main Waiting Room



Main Waiting Room



Main Hallway



Subwaiting Room



Optos !





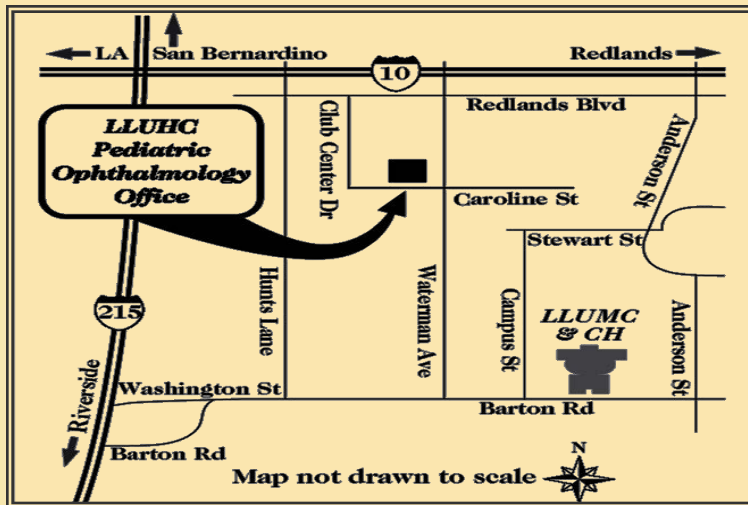
Zeiss SS OCT



Retina Center Providers

- Vitreoretinal surgery:
 - KV Chalam
 - Joseph Fan
 - Samuel Kim
- Medical Retina
 - Michael Rauser
 - David Sierpina
- Neuro-Plastics section with minor OR
 - Eman Hawy and Tim Winter
 - Jewel Sandy

Pediatric Ophthalmology Satellite



- Caroline St Office
- 10 exam lanes
- 4 Pediatric Ophthalmologists, 2 Orthoptists, 1 Optometrist

Pediatric Eye Clinic Providers

■ Pediatric Ophthalmologists

- Jennifer Dunbar
- Fatema Esmail
- Leila Khazaeni
- Timothy Winter

■ Orthoptists

- Andrea Scholte
- Beth Salamanca

■ Optometrist

- Rosalynn Nguyen- Strongin

George P. Cheng, MD Children's Vision Screening Program

- Sponsored by the Cheng Family Foundation
 - Funding a full-time project coordinator
 - Lion's club assistance
- Inception Sept 2015
- Director – Dr Dunbar
- Program coordinator: Judy McGuire
- 27,762 screenings through June 2018
 - 4001 referrals (18%) to eye care providers
- We are looking for optometrists to partner with us to see patients who “fail” screenings!

Loma Linda University Eye Institute at Riverwalk





Riverwalk Office Lobby





Minor Procedure / Laser Room



Diagnostic Testing Room – Optos





Yag Laser



Riverwalk Office Providers

- John Affeldt – Cornea
- KV Chalam - Vitreoretinal Surgery
- Fatema Esmail – Pediatrics
- Howard Guan – Glaucoma and Comprehensive
- **Eman Hawy- Neuro-ophthalmology**
- Samuel Kim- Vitreoretinal Surgery
- Rosalynn Nguyen – Strongin – Comprehensive Optometry
- Samantha Perea – Glaucoma and Cataract
- Michael Rauser – Cataract and Medical Retina
- David Sierpina – Comprehensive and Medical Retina
- Richard Tamesis- Glaucoma
- Donald Tohm – Comprehensive

Key Features of Riverwalk Office

- Duplication of subspecialty service lines found in Loma Linda
- Minor procedure room
- Diagnostic testing
 - ✓ Fluorescein Angiography
 - ✓ Color photos
 - ✓ **Optos California (FA / Color / FAF)**
 - ✓ **Heidelberg OCT imaging (Optic nerve and macula)**
 - ✓ OPD Scan
 - ✓ IOL Master
 - ✓ B- Scan
 - ✓ Visual Fields

Highland Springs Surgical Center and Medical Office Complex



Highland Springs Surgical Center and Medical Office Complex



Highland Springs Clinic and Surgical Center

- Clinic – Suite 301 : 3 days per week
- Howard Guan – Glaucoma and Comprehensive
- Jennifer Hui – Oculoplastics
- Frank Hwang - Cornea, Cataract, Refractive
- Samantha Perea - Glaucoma and Comprehensive
- Michael E. Rauser - Cataract and Medical Retina
- David Sierpina – Comprehensive and Medical Retina
- Donald G. Tohm – Comprehensive
- William Kiernan – Comprehensive optometry ; postops

SACHS Eye Clinic San Bernardino – Opened August 2016



Part of SACHS SB FQHC
Comprehensive / Peds
Expanded access for IEHP patients

Kimberly Chan, MD



Comprehensive Ophthalmology
SACHS SB / LLUEI

SACHS Eye Clinic - Services Provided

- Comprehensive eye care two days / week
 - VF / OCT testing
 - Minor procedures
 - Urgent eye care
- Pediatric ophthalmology – one day / week
 - Dr Timothy Winter

Insurances Accepted

■ IEHP

- Direct
- IFMG
- Medi-Medi
- Dual Choice
- Vantage

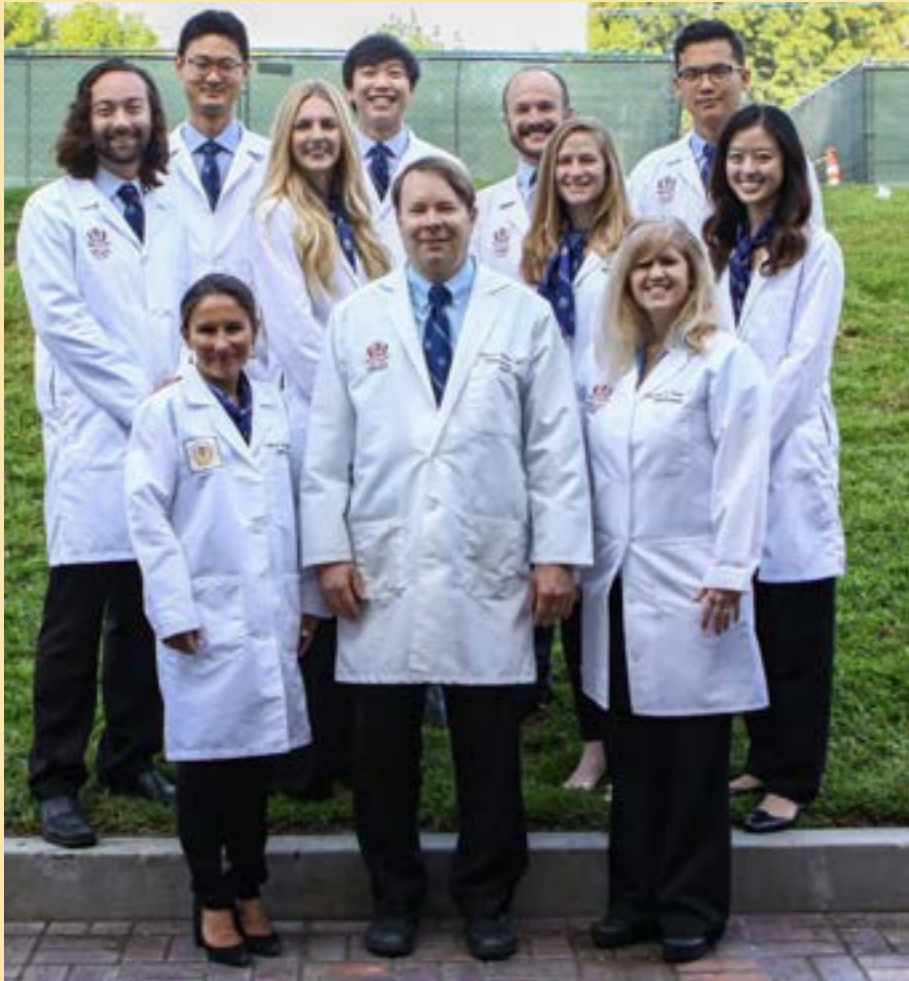
■ Molina

- IFMG
- LaSalle
- Vantage
- Risk Management
- Straight Medical
- Medi-Medi

Referrals Process

- ▶ Contact Jessica Hernandez, Referral Coordinator for SACHS Ophthalmology
 - ▶ 909-771-2888 (phone)
 - ▶ 909-771-2841 (FAX)

Residency Program



- 3 year residency
- 4 residents/year
- 90% in surgical volume/eye trauma
- Refractive surgery elective with SD Naval Center

LLUH Optometric Affiliation Plan

Loma Linda University initiative – launched Jan 2015

Co-marketing arrangement between LLUH and participating optometric groups

Revocable agreement

No cost for participation

Current LLUEI Optometric Affiliates

- See program insert for providers
- 28 optometrists from 21 practices

Website Presence: LLUEYES.com → About Us
--> Optometric Affiliate Program → Optometric Affiliates

Optometric Affiliates

Contact Us | ☎ 909-558-2154

📄 MYCHART

Loma Linda University Eye Institute would like to introduce our Optometric Affiliates.

Orlando Camacho, OD

Orlando Camacho, OD
2051 Galleria At Tyler
Riverside, CA 92503
[951-352-1090](tel:951-352-1090)

Loma Linda Optometry

Douglas Soderblom, O.D.
25815 Barton Road, Suite 104
Loma Linda, CA 92354
[909-478-3345](tel:909-478-3345)

Corona Optometry

Arash Sedeghian, O.D.
1501 Rimpau Ave, Suite B104

Pamela J. Miller, OD, FAAO

6836 Palm Avenue
Highland, CA 92346

Make an Appointment



Meet Our Providers



View Our Locations



About Us



Future Goal - Preferred Provider Network

- Optometric Affiliates to serve as preferred providers of Risk Management and LLUH Managed Care patients
- Current Risk Management optometric “model”:
 - No network of optometrists - complete patient choice
 - Risk management policy “ outlier”
 - No oversight of quality of care, patient satisfaction, coding accuracy
- Future plan:
 - Ensure quality of care via smaller network of engaged affiliates following established preferred practice guidelines
 - Patient satisfaction surveys
 - Coding training/ audits – appropriate cost of care

LLUH Optometric Affiliate Website Icon

The screenshot displays the homepage of drVOOptometry.com. The top navigation bar includes links for AU, SDA / Faith, LLA info, LLUE info, LLU email, LLUEYE, MLB.com TV, ROCH, SM, BR, Athletic, BSun, RAV, ESPN, Premier League TV, Sports, \$\$\$, Fast Money, and CNBC. The main header features the website name, the phone number REDLANDS 909.748.0400, and social media icons for Facebook, Twitter, and Google+. Below the header, three logos are prominently displayed: Stacy Vo, O.D. Inc. Optometry with the tagline "Taking Care of Your Eyes One Pair at a Time", Loma Linda University Health Optometric Affiliate, and Dr. Stacy Vo Optometry. A navigation bar with buttons for Welcome, Optical, Contact Lens, Just for fun, and Form is positioned below the logos. The 'Welcome' section includes a photograph of the office interior and a text block stating: "Each of our patients has unique vision requirements which we meet with superb eye care. Dr. Stacy Vo Optometry is a private practice where individual, quality, and professional care is provided for each patient. We discuss your specific vision needs and plan a solution for your situation. This is what distinguishes us as a professional eye care." Below this, it mentions: "While fully equipped with state of the art technology, our office's foundation remains the caring human being behind the instruments, your doctor." and "It is Dr. Vo's commitment and privilege to provide vision care to her patients at Redlands and". On the right side, a vertical list of luxury brand logos is shown, including DOLCE & GABBANA, COACH, PRADA, and VERSACE.

drVOOptometry.com REDLANDS 909.748.0400

STACY Vo, O.D. INC OPTOMETRY "Taking Care of Your Eyes One Pair at a Time"

LOMA LINDA UNIVERSITY HEALTH OPTOMETRIC AFFILIATE

DR. STACY VO OPTOMETRY

Welcome Optical Contact Lens Just for fun Form

Welcome

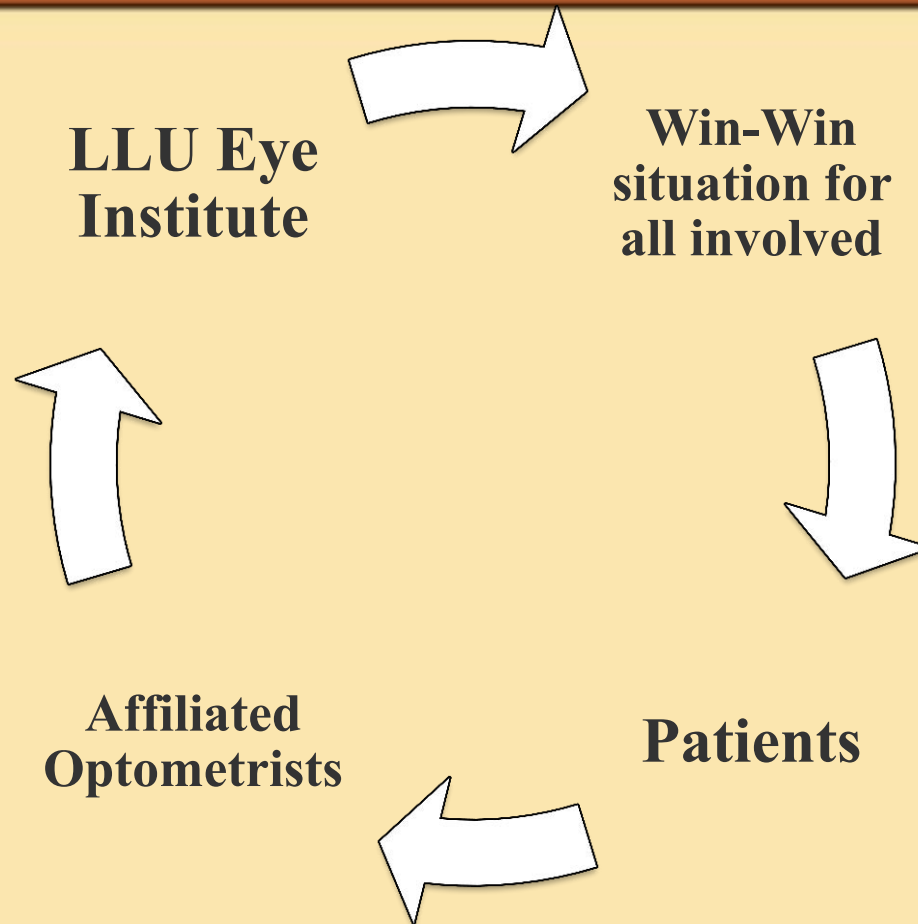
Each of our patients has unique vision requirements which we meet with superb eye care. Dr. Stacy Vo Optometry is a private practice where individual, quality, and professional care is provided for each patient. We discuss your specific vision needs and plan a solution for your situation. This is what distinguishes us as a professional eye care.

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DOLCE & GABBANA COACH PRADA VERSACE

The Bottom Line



We understand that this is not for everyone

Indicate interest at the registration desk

What's in Store for the Future ?

- Continued Department Expansion
 - FMO remodel
 - Building Highland Springs/ Beaumont Banning Suite
 - Full service = Riverwalk office
 - SACHS Eye Clinic growth
- Webcasting of Grand Rounds

What's in Store for the Future ?

- Resources Page – “One Stop” for Referring Docs
 - Referral Guide
 - Our Specialties
 - Downloadable Referral Pads
 - Locations and important links
 - How to become an Affiliate information
 - Carelink Resources

LLUEYES.COM/Resources – Coming Soon!

Vision 2020 LLUH – New Medical Center Complex



Patient Access to LLU Eye Institute

- See referral forms and laminated information sheet in today's registration packet
- "Priority Optometry" slots exist in all physician's schedules
To access these slots - your office needs to facilitate the referral as follows:
 1. Access line for Optometrists : **909-558-EYES** or
 2. Fax completed Referral Request form to our office:
909-558-2180
- It's always helpful to send note with patient (to ensure referral letter back)

Please include refraction with BCVA for cataract evals

Important Announcements!!!

To obtain CE Credits for Today's Conference ...

- You must turn in the Continuing Education Evaluation Form at the end of the conference to the registration desk
- Complete only the lectures attended if you are leaving early
- CE Approval is currently pending through the CA State Board of Optometry
- Certificates will be mailed out, please make sure the information at the registration desk is current.

Continuing Education Opportunities

Grand Rounds at Faculty Medical Office - Loma Linda Suite 1800

- 1st and 3rd Wednesday of each month from
7:00AM - 8:30AM
- 1.5 hrs. of CE credit at no charge

Thanks to Dr. Steven Keller!

- Juice and bagels provided (but BYOC!)

In Summary - Our Mission!



✓ **Quality Care**

✓ **Education**

✓ **Research**

✓ **Christian Environment**

Thanks to Angela and Ana!

