



NATHAN RUDOMETKIN, MD

Board-Certified Vitreoretinal Surgeon | Laguna Retina

24361 El Toro Road, Suite 160, Laguna Woods, CA 92637 | 949-534-4000 | nathan@lagunaretina.com

Work

Owner & Medical Director, Laguna Retina, Laguna Woods CA, 1/2026-Present

Associate Physician, Pacific Eye Institute, Upland CA, 3/2008-8/2018 & 4/2022-Present

Partner Physician, Wenatchee Valley Medical Group, Wenatchee WA, 2/2019-12/2021

Associate Physician, Inland Valley Retina, Corona CA, 8/2007-1/2011

Education

Fellowship Vitreoretinal Surgery, Rocky Mountain Lions Eye Institute, University of Colorado Department of Ophthalmology, Denver CO, 7/05-6/07

Postgraduate Ophthalmology Residency, Department of Ophthalmology, Loma Linda University Medical Center, Loma Linda CA, 7/2002-6/2005

Internship Surgery, Department of Surgery, Loma Linda University Medical Center Loma Linda CA, 7/2001-6/2002

MD Loma Linda University, June 2001
Loma Linda CA

BS Biochemistry, Pacific Union College 1997
Angwin CA

Healthcare Information Technology

- AMIA, 10x10 Medical Informatics Coarse, Oregon Health Science University, completion 4/2022
- Physician Lead, EPIC EHR Kaleidoscope Ophthalmology Module Integration, 11/2019-2/2021.

Publications

- Rudometkin NJ, Gohel P, Maycotte-Velazquez MA, Ciardella AP. Clinical Detection of Diabetic Macular Edema. *Expert Review of Ophthalmology* 2007; 2:613-20.
- Rudometkin NJ, Giuliari GP, Ciardella AP, "Bevacizumab (Avastin) in Neovascular Ocular Disease," *New Research on Angiogenesis Inhibitors*. Nova Science Publishers, Hauppauge, NY, 2007.
- Rudometkin N, Mandava N, Deane K, Olson JL. Infliximab in uveitis treatment. *Arch Ophthalmol* 2006; 124:1211.

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- Rudometkin NJ, Thomas EL, Roeske RE, Fabricant R. “Long-term safety and efficacy of repositioning dislocated plate haptic intraocular lenses in the ciliary sulcus,” *Am J Ophthalmol.* 2005;140:918-20.
 - Rudometkin NJ, Wessels RF, Hedayi RS, Choe JE, Roeske RE. “Culture Plate Temperature and Delayed Incubation Effect on Bacterial Recovery,” *Cornea* 2003; 22:746-753.

Abstracts

- F Cardillopiccolino, MA Maycotte-Velazquez, N Rudometkin, AP Ciardella, “Short-term response to bevacizumab in patients with age-related macular degeneration and pigment epithelial detachments (PEDs): an ocular coherence tomography (OCT) study,” Macula Society, London, UK, 6/2007.
- NJ Rudometkin, A Ciardella, R Doherty, J Olson, N Mandava. Clinical Detection of Diabetic Macular Edema (DME) Using the Automated Retinal Imaging System, American Society of Retina Specialists and European VitreoRetinal Society Joint Meeting 2006, Cannes, France (Platform Presentation)
- NJ Rudometkin, EL Thomas, KA Hunter. “Case Selection, Complications, and Visual Recovery During the Initial Sixty-Two Cases Using 25-Gauge Vitrectomy,” Association for Research in Vision and Ophthalmology 2005 Meeting
- EL Thomas, NJ Rudometkin. “Advantages, Disadvantages and Complications Converting to 25 Gauge Vitrectomy-first 110 Cases,” American Society of Retinal Surgeons 2005 Meeting
- K Hunter, EL Thomas, NJ Rudometkin. “Clinical Trials in Age-related Macular Degeneration (AMD) Are Not Comparable Based on Entry Visual Acuity and Lesion-size Measurement Techniques,” Association for Research in Vision and Ophthalmology 2005 Meeting
- R Monshizadeh, NJ Rudometkin. “Possible association between glucosamine intake and non-ischemic central retinal vein occlusion (CRVO)” American Society of Retina Specialists 2004 Meeting
- NJ Rudometkin, JC Affeldt, L Labree, A Agarwal. “Clinical Risk Zones for Development and Staging of Neurotrophic Keratitis,” Association for Research in Vision and Ophthalmology 2004 Meeting
- NJ Rudometkin, EL Thomas, RE Roeske, RN Fabricant. “Long Term Safety and Efficacy of Repositioning Dislocated Plate Haptic Lenses in the Ciliary Sulcus,” Association for Research in Vision and Ophthalmology 2003 Meeting
- AJ Aldave, IG Wong, NJ Rudometkin. “A Novel Technique for Harvesting Keratolimbal Allografts from Corneoscleral Buttons,” American Academy of Ophthalmology 2001 Meeting
- NJ Rudometkin, IF Wessels, JE Choe, RS Hedayi RE Roeske. “Culturing Techniques Effecting Yields in Bacterial Keratitis,” Association for Research in Vision and Ophthalmology 2001 Meeting
- JE Choe, JC Affeldt, NJ Rudometkin, “Corneal Ulcer Secondary to Bacillus thuringiensis; a Case Report,” Association for Research in Vision and Ophthalmology 2001 Meeting

Journal Reviewer

- *Archives of Ophthalmology* (previously)



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Invited Lectures

- “AI in Retina Practice,” American Retina Forum, South Lake Tahoe, CA, 8/8/2026
- “Using AI this Monday,” American Society of Retina Surgeons, Business of Retina Meeting, Atlanta, GA, 4/29/2025
- “Large Language Models Today,” Winter Forum, Western University & Pacific Eye Institute, Mammoth, CA, 3/1/2025
- “Using AI in your Workflow,” Fall Forum, Pacific Eye Institute, Ontario, CA, 11/14/2024
- “5 Use Cases for ChatGPT in Eyecare,” Mammoth CE with Western University, Mammoth, CA, 2/3/2024
- “Generative AI in Healthcare,” Grand Rounds, Loma Linda University Department of Ophthalmology, Loma Linda, CA, 7/19/2023
- “ChatGPT in Healthcare,” Inland Optometric Society Meeting, Ontario, CA, 5/8/2023
- “Retina Surgery Review,” Western University School of Optometry, Pomona, CA, 4/25/2023
- “AI in Ocular Disease,” Pacific Eye Institute Symposium, Ontario, A, 11/2/2022
- “What trips that switch?” Diabetic Eye Disease Update, Foundation for Fighting Blindness, Western University of Health Sciences, Pomona, CA, 9/7/13
- Genetics of Age-Related Macular Degeneration, C&E Symposium, Orange, CA, 5/19/2013
- Ultrasound Biomicroscopy, Ophthalmic Forum, Pacific Eye Institute, Upland, CA, 10/2012
- Healthcare Economics, Grand Rounds, Loma Linda University Dept. of Ophthalmology, Loma Linda, CA, 4/21/2011
- Video Review of Retinal Disease, Rocky Mountain Ophthalmic Personnel Denver Regional Meeting, Rocky Mountain Lions Eye Institute 9/21/06
- Overview of Retinal Disease, The National Active and Retired Federal Employees Meeting, Arvada, CO 5/17/06
- Eye Examination and Related Anatomy, National Conference on Correctional Healthcare, Colorado Convention Center, Denver, CO 10/9/05

Medical Licensure

- California Medical Board 12/02-present
- Washington State Medical Commission 2/2019-present

Specialty Board Certification

- The American Board of Ophthalmology 6/2008-12/2030 (MOC)

Professional Organizations

- American Academy of Ophthalmology
- American Society of Retina Specialists
- American Medical Informatics Association (AMIA)

Hospital Affiliations

- Hoag Hospital, Newport Beach, CA (*Application Submitted*)
- Orange County Global Medical Center, Santa Ana, CA (*Application Submitted*)



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Foreign Language

- Italian
- Spanish

Awards

- John C. Affeldt Award, Outstanding Resident Presentation, Loma Linda University Resident Research Day 5/05
- National Basketball Retired Players Association Scholarship, 1997-99

Personal Interests

- Cycling/Gravel rides, Basketball (former NAIA Division II player), Playing with my kids, International travel previous mountain bike trips in Tibet and Norway, Film Photography

Volunteer Activities

- International Medical Volunteer, National Program to Prevent Blindness, Eye Camp at Simla, India, summer 1998