

Nicole R. Fram, MD

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Current Employment

2008-present **Advanced Vision Care, Los Angeles, CA**
Private Practice, Managing Partner
Comprehensive Ophthalmology/Cornea, Refractive & External Disease

Licensure

2007-present Medical Board of California, A100271

Postdoctoral Training

2007-2008 **University of California, San Francisco, San Francisco, CA**
Francis I. Proctor Foundation
Cornea, External Disease, Refractive and Uveitis Fellowship

2004-2007 **Wills Eye Hospital, Philadelphia, PA**
Residency in Ophthalmology
Chief Resident (2006-2007)

2003-2004 **Crozer Chester Medical Center, Upland, PA**
Internship, Department of Internal Medicine

Education

1999-2003 **Thomas Jefferson University, Philadelphia, PA**
Doctor of Medicine (MD)
Alpha Omega Alpha (AOA), National Medical Honors Society

1995-1998 **Columbia University, New York, NY**
Masters of Arts (MA)
Major: Psychology

Columbia University, New York, NY
Post-Baccalaureate Pre-Medical Program

1990-1994 **University of California, San Diego (UCSD), La Jolla, CA**
Bachelor of Arts (BA)
Major: Psychology

Medical Specialty Certification

2009 Diplomat, American Board of Ophthalmology

Hospital Affiliations

2018-current UCLA Ronald Reagan Medical Center, Department of Ophthalmology, Los Angeles

2008-current Good Samaritan Hospital, Department of Ophthalmology, Los Angeles

Academic Appointments

2018-current UCLA, David Geffen School of Medicine, Department of Ophthalmology
Clinical Instructor

2013-2020 VA Greater Los Angeles Healthcare System, West Los Angeles Medical Center
Clinical Instructor

Honors and Awards

- 2019 **American Society of Cataract and Refractive Surgery “Best Paper of Session” Award**
Influence of 4% Chondroitin Sulphate -1.6% Sodium Hyaluronate OVD on Intraoperative Aberrometry Readings for IOL Calculations after Cataract Surgery
- 2018 **American Society of Cataract and Refractive Surgery “Best Paper of Session” Award**
Multifocal IOL Failure: Reasons for IOL Exchange and Associated Ocular Comorbidities
- 2018 **American Academy of Ophthalmology “Best Paper” Award**
Prediction Error Correlation Between Fellow Eyes Undergoing Cataract Surgery
- 2017 **American Academy of Ophthalmology “Best Paper” Award**
Novel IOL Design to Prevent Negative Dysphotopsia
- 2015 **American Academy of Ophthalmology “Best Paper” Award**
Comparison of Intraoperative Aberrometry, Koch-Wang, and Olsen and Barrett Universal II Formulae for IOL Calculations in Eyes with Axial Lengths above 25.mm
- 2014 **American Society of Cataract & Refractive Surgeons “Best Paper of Session” Award**
Influence of OVD Use on Intraoperative Aberrometry
- 2013 **American Academy of Ophthalmology “Best Paper” Award**
IOL calculations in post-laser vision correction (LVC) eyes undergoing cataract surgery using multiple methods
- 2011 **European Society of Cataract and Refractive Surgeons “Cataract Poster Award”**
Third Prize

- 2011 American Society of Cataract & Refractive Surgeons “Best Paper of Session” Award**
Negative Dysphotopsia: Ray Tracing Analysis
- 2010 American Academy of Ophthalmology “Best Paper” Award**
Surgical Management of Negative Dysphotopsia: UBM analysis
- 2009 American Academy of Ophthalmology “Best Poster” Award**
Complications of Sulcus-Placed Single-Piece Acrylic IOLs
2009 Joint Meeting Scientific Program
- 2007 James S. Shipman Award**
Annual Wills Eye Conference, Wills Eye Institute
Scientific research presentation
- 2004 Intern of the Year**
Department of Internal Medicine
Crozer Chester Medical Center
- 2003 Alpha Omega Alpha (AOA) National Medical Honors Society**
Thomas Jefferson University, Jefferson Medical College
- 2001 Hobart Amory Hare Honors Society**
Thomas Jefferson University, Jefferson Medical College
Excellence in Introduction to Clinical Medicine (ICM)

Named Lectures

The Ada Victoria Cevallos Lecture, Annual Meeting of the H. Bruce Ostler Association of Proctor Fellows, Marconi Conference Center, Marshall, California, US – June 16, 2018

The Bryan St. L. Liddy Lecture, at the 52nd Sally Letson Symposium (Virtual), Canadian Ophthalmological Society, Ottawa, ON, Canada – September 11, 2021

The Manfred A. Von Fricken, MD Lecture, Washington Retina Symposium, Washington National Eye Center, Inc. at MedStar Washington Hospital Center, The Retina Group of Washington, USA – October 30, 2021

Research / Clinical Trials

- 2021 Blackthorn Protocol #K2-MDD-201, Principal Investigator**
A Phase 2a, Randomized, Double-Blind, Placebo-Controlled Proof of Concept Study to Evaluate the Effects of Oral BTRX-335140 versus Placebo in Subjects with Major Depressive Disorder
- 2021 Clinical Research Consultants Protocol AI-001, Principal Investigator**
Safety and Effectiveness of the CustomFlex® Artificial Iris Prosthesis for the Treatment of Iris Defects (Pro00008375) – *Advarra IRB post-market subject follow-up*
- 2020 Western IRB Protocol AVC-004 , Principal Investigator**
A Retrospective Study to Evaluate Post Clinical Outcomes in Patients Who Received DEXTENZA Intracanalicular Dexamethasone (0.4 mg) Insert Prior to or Following Ophthalmic Surgery.

- 2020 Western IRB Protocol AVC-003, Principal Investigator**
A Phase 4, Prospective, Randomized, Controlled Study, Assessing the efficacy of DEXTENZA, sustained release dexamethasone 0.4 mg insert when placed within the eye lid canaliculus following unilateral cataract extraction surgery with posterior chamber intraocular lens implant (CE/PCIOL) in conjunction with compound drops.
- 2020 Western IRB Protocol AVC-002**
A Phase 4, Prospective, Randomized, Controlled Study, Assessing the efficacy and safety of DEXTENZA, sustained release dexamethasone 0.4 mg insert, when placed within the lower or upper eye lid canaliculus in conjunction with topical prednisolone acetate 1% for the treatment of pain, and inflammation following corneal transplant surgery (PKP, DSEK, DMEK) as compared to topical prednisolone acetate 1%.
- 2019 Allergan Protocol # 1883-302-013, Principal Investigator**
A Phase 3, Multicenter, Double-Masked, Randomized, Vehicle-Controlled, Parallel-Group Study Evaluating the Safety and Efficacy of AGN-190584 in Participants with Presbyopia
- 2018 AcuFocus, INC. Protocol # SAIL-101-UNI, Principal Investigator**
Clinical Evaluation of a small aperture extended depth of focus intraocular lens
- 2018 Salus IRB Protocol # AVC-001, Principal Investigator**
A Multi-Center, Prospective Evaluation of the Functionality and Usability of the Dynamic Reticle in the Optiwave Refractive Analysis System (ORA System with VerifEye) During Cataract Surgery
- 2017 UCLA IRB protocol # 17-000146, Administrator**
Toric IOL Focus Groups to capture patient experience following IOL implantation
- 2016 KALA Pharmaceuticals Protocol KPI-121-C-007, Principal Investigator**
A Phase 3, Double-Masked, Randomized, Controlled Study of KPI-121 0.25% Ophthalmic Suspension Compared to Vehicle in Subjects with Dry Eye Disease
- 2016 Ocular Science Protocol # Droplet-001, Principal Investigator**
Safety and Efficacy of Droplet™ Pred-Moxi-Ketor in the treatment of post-operative inflammation and pain after cataract surgery
- 2015 OPHTEC USA IDE # G110050, Principal Investigator**
ARTISAN® Aphakia Lens for the Correction of Aphakia in Adults
- 2014 RPS-AP Protocol # 12-0521, Principal Investigator**
Clinical Evaluation of the RPS-AP for Detecting the Presence of Both Allergic and Adenoviral Conjunctivitis by Untrained Users
- 2013-18 CRC/HumanOptics AG Protocol # AI-001, Co-Investigator**
Safety and Effectiveness of the CustomFlex® Artificial Iris Prosthesis for the Treatment of Iris Defects
- 2012 ACOS/Avedro Protocol # ACOS-KXL-001, Principal Investigator**
A Multi-Center, Randomized, Controlled Evaluation of the Safety and Efficacy of the KXL System with VibeX (Riboflavin Ophthalmic Solution) for Corneal Collagen Cross-Linking in Eyes with Keratoconus or Corneal Ectasia after Refractive Surgery

- 2012** **Epico LLC Protocol # EG-001, Principal Investigator**
Evaluation of the EpiGlare Tester for the Measurement of Glare-Induced Changes in Best Spectacle Corrected Visual Acuity in Subjects With and Without Cataracts
- 2012** **Ocular Therapeutix Protocol # OTX-12-001, Principal Investigator**
Performance Evaluation of the OTX Punctum Plug in Healthy Volunteers: A Prospective, Double-Arm, Non-Significant Risk Feasibility Study to Assess Retention, Persistence and Patient Visualization of the OTX Punctum Plug
- 2011** **VisionCare Ophthalmic Protocol # IMT-PAS-01, Co-Investigator**
A Prospective, Multicenter Post-Approval Study of VisionCare's Implantable Miniature Telescope (by Dr. Isaac Lipshitz) in Patients with Bilateral Severe to Profound Central Vision Impairment Associated with End-Stage Age-Related Macular Degeneration
- 2011** **BioMed IRB Protocol # ANI-02, Sub-Investigator**
Compassionate Use of Prosthetic Iris Devices
- 2011** **Ocular Therapeutix Protocol # OTX 11-001, Sub-Investigator**
A Prospective, Multi-Center, Single Arm Study to Evaluate Leakage in the Immediate Post-Operative Period from Clear Corneal Cataract Incisions Closed with Sutures
- 2011** **BioMed IRB Protocol # AVC-IFIS-001, Sub-Investigator**
Benefit of Preoperative Topical Atropine Sulfate 1% in Management of IFIS Secondary to Tamsulosin Use
- 2010** **Ocular Therapeutix Protocol # OTX-10-006, Sub-Investigator**
Clear Corneal Cataract Incision Wound Leak Survey: A Methodology Study
- 2009** **Alcon Protocol # C-08-062, Study Coordinator**
Clinical Investigation of Extended Cylinder Power ACRYSOFF[®] Toric IOLs
- 2008** **I-Therapeutix Protocol # ITX-08-002, Study Coordinator**
Clinical Evaluation of the I-ZIP[®] Ocular Bandage as a Protective Ocular Bandage in Subjects Undergoing Clear Corneal Cataract Surgery with IOL Implantation: A Pivotal Study
- 2008** **University of California, San Francisco (UCSF), San Francisco, CA**
Principal Investigator: David G Hwang, MD
A retrospective, consecutive, interventional study to evaluate high-risk vs low-risk endothelial keratoplasty.
- 2006-2007** **Wills Eye Institute, Philadelphia, PA**
Principal Investigator: Elisabeth J. Cohen, MD
& Brandon Ayres, MD
A retrospective, consecutive, interventional study to evaluate prognosis, graft survival and visual outcome of third corneal grafts.

- 2004-2007** **Wills Eye Institute**, Philadelphia, PA
Principal Investigators: Elisabeth J. Cohen, MD
& Robert Sambursky, MD
Rapid screening of tears using sterile collection and a lateral flow immunoassay in three separate patient populations: Adenovirus Conjunctivitis, HSV Keratoconjunctivitis, and Allergy.
- 1998-1999** **Cedars Sinai Medical Center**, Los Angeles, CA
Department of Endocrinology-Pituitary Center
Principal Investigator: Shlomo Melmed, MD
Development of a computer registry of patients with pituitary adenomas. Retrospective chart review of 500 patients to evaluate predictive clinical features in this patient population.
- 1995-1997** **Center for Neurobiology-Columbia University**, New York, NY
Principal Investigator: Lorna W Role, PhD
Use of molecular biological techniques such as gel electrophoresis, PCR, and site-directed mutagenesis to study functionality and assembly of nicotinic acetylcholine receptors.
- 1994-1995** **AIDS Ocular Research Unit (AORU)**, San Diego, California
Department of Ophthalmology, UCSD
Principal Investigator: William R Freeman, MD
Psychophysical testing of HIV-positive patient population using entopic perimetry to detect CMV retinitis non-invasively and predict reactivations of lesions while on treatment.

Editorial Boards/Journal Reviewer

Editorial Board Member

- **Journal of Cataract and Refractive Surgery**, 2016-present
- **EyeWorld**, 2018-present
- **Cataract & Refractive 360: Fundamentals, Techniques & Technology**, Volume III, Numbers 1-4, 2018
- **Cataract & Refractive Surgery Today (CRST)**, 2018-present

Journal Reviewer

- **Ophthalmology**, 2014-present
- **Journal of Cataract and Refractive Surgery**, 2012-present
- **Journal of Refractive Surgery**, 2015-present

Publications

1. Plummer DJ, Arevalo JF, **Fram NR**, Quiceno JI, Freeman WR. "Effectiveness of Entopic Perimetry for Locating Peripheral Scotomas Caused by Cytomegalovirus Retinitis." *Archives of Ophthalmology*. 1996 Jul;114(7):828-31

2. Drange MR, **Fram NR**, Herman-Bonert V, Melmed S. "Pituitary tumor registry: a novel clinical resource." *Journal of Clinical Endocrinology & Metabolism*. 2000 Jan; 85(1):168-74
3. Sambursky RP, **Fram NR**, Cohen EJ. "The Prevalence of Adenoviral Conjunctivitis at the Wills Eye Hospital Emergency Room." *Optometry*. 2007 May;78(5):236-9.
4. Justis P. Ehlers, Chirag P. Shah, Eliza N. Hoskins, Gregory L. Fenton. *The Wills Eye Manual: Office and Emergency Room Diagnosis and Treatment of Eye Disease*. Fifth edition. Lippencott Williams & Wilkins. 2008. **Nicole R. Fram, MD** contributing editor.
5. Yildiz EH, Hoskins E, **Fram NR**, Rapuano CJ, Hammersmith KM, Laibson PR, Cohen EJ. "Third or Greater Penetrating Keratoplasties: Indications, Survival and Visual Outcomes." *Cornea*. 2010 Mar;29(3):254-9
6. Keenan JD, **Fram NR**, McLeod SD, Strauss EC, Margolis TP. "Perifosine-related Rapidly Progressive Corneal Ring Infiltrate." *Cornea*. 2010 May;29(5):583-5
7. Masket S, Sarayba M, Ignacio T, **Fram N**. "Femtosecond Laser-assisted Cataract Incisions: Architectural Stability and Reproducibility." *Journal of Cataract and Refractive Surgery*. 2010 Jun;36(6):1048-9
8. Dell SJ, Hovanesian JA, Raizman MB, Crandall AS, Doane J, Snyder M, Masket S, Lane S, **Fram N**; Ocular Bandage Study Group. "Randomized Comparison of Postoperative Use of Hydrogel Ocular Bandage and Collagen Corneal Shield for Wound Protection and Patient Tolerability after Cataract Surgery." *Journal of Cataract and Refractive Surgery*. 2011 Jan;37(1):113-21
9. Masket S, **Fram N**. "Pseudophakic Negative Dysphotopsia: Surgical Management and New Theory of Etiology." *Journal of Cataract and Refractive Surgery*. 2011 Jul;37(7):1199-1207
10. Masket S, Bostanci Ceran B, **Fram N**. "Spontaneous Dislocation of Posterior Chamber Intraocular Lenses (PC IOLs) in Patients with Retinitis Pigmentosa" – Case series. *Saudi Journal of Ophthalmology* (2011), doi:10.1016/j.sjopt.2011.09.003
11. Hong X, Liu Y, Karakelle M, Masket S, and **Fram N**. "Ray-tracing Optical Modeling of Negative Dysphotopsia" *J. Biomed. Opt.* 16, 125001 (2011), DOI:10.1117/1.3656745
12. Maguire J, Murchison AP, Jaeger EA, **Fram N** (contributing author). *Wills Eye Institute 5-Minute Ophthalmology Consult*, Philadelphia, PA:Lippincott Williams & Wilkins, 2012; 174-175, 362-363, 460-461, 656-657
13. Maloney RK, Malyugin B, Knorz MC, Masket S, **Fram NR**. "Refractive Surgical Problem: November Consultation." *J. Cataract Refract Surg*. 2012 Nov;38(11):2055-7
14. Hong X, Liu Y, Karakelle M, Masket S, **Fram NR**. "Negative Dysphotopsia: Differences in the Studies of an Enigmatic Optic Phenomenon." *J. Cataract Refract Surg*. 2013 Mar;39(3):484-5.
15. Masket S, **Fram N**. "Etiology of Negative Dysphotopsia." *J. Cataract Refract Surg*. 2013 Mar;39(3):485-6.
16. Masket S, Hovanesian J, Raizman M, Wee D, **Fram N**. "Use of a Calibrated Force Gauge in Clear Corneal Cataract Surgery to Quantify Point-Pressure Manipulation." *J. Cataract Refract Surg*. 2013 Apr;39(4):511-8.
17. Masket S, **Fram NR**, Shen TT, Talamo JH, Manche EE. "Refractive Surgical Problem: April Consultation." *J. Cataract Refract Surg*. 2013 Apr;39(4):652-5.
18. Masket S, Hovanesian J, Raizman M, Wee D, **Fram N**. "Reply: Simulation of Eye Rubbing." *J. Cataract Refract Surg*. 2013 Sep;39(9):1449-50.

19. Masket S, **Fram NR**. "Safety-basket Suture for Management of Malpositioned Posterior Chamber Intraocular Lens." *J. Cataract Refract Surg.* 2013 Nov;39(11):1633-5.
20. Masket S, **Fram NR**. "What Causes My Patients to Complain About Temporal Shadows or Reflections, and How Should I Manage Persistent Symptoms?". In: Kim T, ed. *Curbside Consultation in Cataract Surgery: 49 Clinical Questions*. Thorofare, NJ: Slack Incorporated; 2013:229-233.
21. Masket S, **Fram NR**. "Sulcus-fixated IOLs for Negative Dysphotopsia." *J. Cataract Refract Surg.* 2015 Feb;41(2):478.
22. Epitropouls AT, **Fram NR**, Masket S, Price FW Jr, Snyder ME, Stulting RD. "Evaluation of a New Controlled Point Source LED Glare Tester for Disability Glare Detection in Participants With and Without Cataracts." *J. Refract Surg.* 2015 Mar;31(3):196-201.
23. **Fram NR**, Masket S, Wang L. "Comparison of Intraoperative Aberrometry, OCT-Based IOL Formula, Haigis-L, and Masket Formulae for IOL Power Calculation after Laser Vision Correction." *Ophthalmology.* 2015 Jun;122(6):1096-101.
24. Terveen DC, **Fram NR**, Ayres B, Berhahl JP. "Small-Incision 4-Point Scleral Suture Fixation of a Foldable Hydrophilic Acrylic Intraocular Lens in the Absence of Capsule Support." *J. Cataract Refract Surg.* 2016 Feb;42(2):211-6
25. Masket S, Rubin D, **Fram NR**. "Dysphotopsia and Oval Intraocular Lenses." *J. Cataract Refract Surg.* 2016 Apr;42(4):635-6.
26. Driver TH, Li HJ, Sharma A, **Fram N**, Smith RJ, Werner L, Mamalis N. "Late-onset, snowstorm-like appearance of calcium deposits coating a poly(methyl methacrylate) posterior chamber intraocular lens" *J Cataract Refract Surg.* 2016 Jun;42(6):931-5
27. Masket S, **Fram NR**, Holladay JT. "Influence of Ophthalmic Viscosurgical Devices on Intraoperative Aberrometry" *J. Cataract Refract Surg.* 2016 Jul;42(7):990-4.
28. Masket S, **Fram NR**, Holladay JT. "Silicone Intraocular Lenses and Negative Dysphotopsia" *J. Cataract Refract Surg.* 2017 Feb;43(2):299-300.
29. **Fram NR**. "August Consultation #3" *J. Cataract Refract Surg.* 2017 Aug;43(8):1120-1121.
30. Masket S, **Fram NR**, Cho A, Park I, Pham D. "Surgical Management of Negative Dysphotopsia" *J. Cataract Refract Surg.* 2018 Jan;44(1):6-16.
31. Masket S, **Fram NR**. Management and Prevention of Negative Dysphotopsia. In: Agarwal A, editor. *More Phaco Nightmares, Conquering Cataract Catastrophes*. 1st ed. Thorofare, NJ: Slack Inc; 2018. p. 331-7
32. Foster GJL, Ayers B, **Fram N**, Hoffman RS, Khandewal S, et al. "Phacoemulsification of Posterior Polar Cataracts" *J. Cataract Refract Surg.* 2019 Feb;45(2):228-235.
33. Masket S, Rupnik Z, **Fram NR**. "Neuroadaptive Changes in Negative Dysphotopsia During Contralateral Eye Occlusion" *J. Cataract Refract Surg.* 2019 Feb;45(2):242-243.
34. Rasmussen A, Stone DU, Kaufman CE, Hefner KS, **Fram NR**, et al. "Reproducibility of Ocular Surface Staining in the Assessment of Sjögren Syndrome-Related Keratoconjunctivitis Sicca: Implications on Disease Classification" *ACR Open Rheumatology*. (DOI) - 10.1002/acr2.1033
35. Masket S, Rupnik ZM, **Fram NR**, Vikesland RJ. "Binocular Goldmann Visual Field Testing of Negative Dysphotopsia" *J. Cataract Refract Surg.* 2020 Jan;46(1):147-148.

36. **Fram NR.** "Consultation Section: Cataract. Optic Capture After Intrasccleral Haptic Fixation" *J. Cataract Refract Surg.* 2020 Feb;46(2):320-324.
37. Snyder ME, Miller KM, Price F Jr, Hardten DR, **Fram N**, et al. "Preventing Confusion Between Iris Color-changing Implants and Therapeutic Iris Prostheses" *J. Cataract Refract Surg.* 2020 May;46(5):804-805.
38. Masket S, Rupnick Z, **Fram NR**, Kwong S, McLachlan J. "Surgical Management of Positive Dysphotopsia: US Perspective" *J. Cataract Refract Surg.* 2020 Jul 13. doi: 10.1097/Online ahead of print.
39. **Fram NR.** "Consultation Section: Cataract. "Cloudy Complication: Management of an Opacified Intraocular Lens and Diffuse Iris Transillumination Defects" *J. Cataract Refract Surg.* 2020 Aug;46(8):1202-1206.
40. **Fram NR.** "Editor's Comment" *J. Cataract Refract Surg.* 2020 Aug;46(8):1206-1207.
41. Masket S, **Fram NR.** "Pseudophakic Dysphotopsia: A Review of Incidence, Etiology and Treatment of Positive and Negative Dysphotopsia" *Ophthalmology.* 2020 Aug 12:6420(20)30787-9. doi: 10.1016/j.ophtha.2020.08.009. Online ahead of print.
42. Foster GJL, Ayres B, **Fram N**, Khandewal S, Ogawa GSH, et al. "Management of Common Iatrogenic Iris Defects Induced by Cataract Surgery" *J Cataract Refract Surg.* 2020 Sep 7. doi: 10.1097/j.jcrs.0000000000000411. Online ahead of print.
43. **Fram NR.** "Consultation Section: Cataract. A Cataract, 'A Million Cut' Radial Keratotomy, and Marfan Syndrome" *J. Cataract Refract Surg.* 2021 Feb;47(2):273
44. **Fram NR.** "Editor's Comment" *J. Cataract Refract Surg.* 2021 Feb;47 (2):277.
45. Culp C, Qu P, Jones J, **Fram N**, Ogawa, Masket S, Mamalis N, Werner L. "Clinical and Histopathological Findings in the Dead Bag Syndrome" *J. Cataract Refract Surg.* 2021 Jul 12. doi:10.1097/j.jcrs.0000000000000742. Online ahead of print.
46. **Fram NR**, Masket S, Alsetri H, Pham D. "Femtosecond Laser Assisted Intraocular Lens (IOL) Exchange" *J. Cataract Refract Surg.* 2021 Jul 19. doi:10.1097/j.jcrs.0000000000000752. Online ahead of print.
47. **Fram NR.** "Consultation Section: Cataract. Persistent Negative Dysphotopsia and Small Eyes" *J. Cataract Refract Surg.* 2021 Aug 1;47(8):1096.
48. **Fram NR.** "Editor's Comment" *J. Cataract Refract Surg.* 2021 Aug 1;47 (8):1101-02.
49. Alsetri H, Pham D, Masket S, **Fram NR**, Naidu S, Lee A. "Diffractive Optic IOL Exchange: Indications and Outcomes" *J. Cataract Refract Surg.* 2021 Sep 7. doi: 10.1097/j.jcrs.0000000000000815. Online ahead of print.

Presentations

1. **Fram NR**, Plummer DJ., Arevalo JF., Quiceno JI, and Freeman WR. "Detection of CMV Retinitis Through Entopic Perimetry." *Poster Presentation.* ARVO, Fort Lauderdale, FL. May 1995.
2. Drange MR, **Fram NR**, Herman-Bonert V, Melmed S. "Computerized pituitary tumor database: outcomes analysis of 220 patients." *Poster Presentation.* Endocrine Society (ENDO), San Diego, CA. June 1999.

3. Drange MR, **Fram NR**, Herman-Bonert V, Melmed S. "Effect of pituitary tumor type, size, and gender on clinical presentation and outcome." *Poster Presentation*. International Pituitary Congress, Long Beach, CA. June 1999.
4. **Fram NR**, Shienbaum G, Ayres BD, Cohen EJ, Hammersmith K, Laibson PR, Rapuano CJ. "Third penetrating keratoplasties (second repeat grafts): indications, graft survival, and visual outcomes. *Poster presentation*. ASCRS, San Diego, CA. April 2007.
5. **Fram NR**, Skalet JH, Hwang DG. "Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) in a High-Risk Patient Population." *Poster Presentation*. Association for Vision and Research (ARVO), Fort Lauderdale, FL. Apr 2008.
6. **Fram N**, Masket S. "Complications of Sulcus-Placed Single-Piece Acrylic IOLs" American Academy of Ophthalmology (AAO). *Poster Presentation*. San Francisco, CA. Oct 2009.
7. **Fram N**, Masket S. "Surgical Management of Negative Dysphotopsia: What Does Ultrasound Biomicroscopy Tell Us?" Paper Presented at American Academy of Ophthalmology (AAO). Chicago, IL. Oct 2010.
8. Masket S, **Fram NR**. "Clinical Outcomes with Artificial Iris (HumanOptics) Prosthesis." *Poster Presentation*. American Academy of Ophthalmology (AAO), Chicago, IL. November 2012.
9. Masket S, **Fram NR**. "Accuracy of Intraoperative Wavefront Aberrometry IOL Power Adjustment at Cataract Surgery." *Poster Presentation*. American Academy of Ophthalmology (AAO), Chicago, IL. November 2012.
10. Masket S, **Fram NR**, Wang L. "IOL Calculations in Post-Laser Vision Correction (LVC) Eyes Undergoing Cataract Surgery Using Multiple Methods". Paper presented at: 2013 AAO Annual Meeting; November 17, 2013; New Orleans, LA.
11. Masket S, Agarwal A, **Fram NR**, Hannush SB, Oetting T. "Management of Malpositioned IOLs". Course presented at: 2013 AAO Annual Meeting; November 19, 2013; New Orleans, LA.
12. **Fram NR**, Masket S, Wang L. "Comparison of IOL Power Calculations in Post-Laser Vision Correction Eyes Having Cataract Surgery Using Multiple Methods." Paper presented at: 2014 ASCRS Annual Meeting; April 27, 2014; Boston, MA
13. Masket S, **Fram NR**. "Influence of OVD Use on Intraoperative Aberrometry." Paper presented at: 2014 ASCRS Annual Meeting; April 28, 2014; Boston, MA
14. **Fram NR**, Masket S. "Update on Prevention and Surgical Management of Negative Dysphotopsia" Paper presented at: 2014 ASCRS Annual Meeting; April 28, 2014; Boston, M
15. **Fram NR**. "Malfunctioning and Malpositioned IOL Management" Case presentations at: 2015 Indian Intraocular Implant and Refractive Surgery Convention; July 4, 2015; Chennai, India
16. Kymionis G, Sachdev M, **Fram NR**, Chee SP, MacDonald S, Crandall A, et al. "The BIG Standoff – Dilemmas in Cataract & Refractive Surgery Busted" Team Debates at: 2015 Indian Intraocular Implant and Refractive Surgery Convention; July 5, 2015; Chennai, India
17. MacDonald S, **Fram NR**, Chee SP, Gilbert C, Parikh R, et al. "Ways and Means of Developing Partnerships for Women to Thrive" Women in Ophthalmology Panel Discussion at: 2015 Indian Intraocular Implant and Refractive Surgery Convention; July 5, 2015; Chennai, India
18. **Fram NR**. "General Session: Cataract Surgery Challenges", Moderator during 2018 Eyeworld Surgical Summit; Deer Valley, UT

19. **Fram NR.** "There is Nothing Positive About Dysphotopsia", presentation during 2018 Eyeworld Surgical Summit; February 1, 2018; Deer Valley, UT
20. **Fram NR.** "IOL Fixation: Suture, Capture, or Heat?", presentation during 2018 Eyeworld Surgical Summit; February 1, 2018; Deer Valley, UT
21. **Fram NR.** "Ocular Surface Disease", presentation for EyeWorld 365 CME during 2018 Eyeworld Surgical Summit; February 3, 2018; Deer Valley, UT
22. **Fram NR.** "Watch for the Signs: Aqueous Misdirection vs. Choroidal Hemorrhage", presentation during 2018 Eyeworld Surgical Summit; February 3, 2018; Deer Valley, UT
23. **Fram NR.** "Yamane Mania!", presentation during 2018 Eyeworld Surgical Summit; February 3, 2018; Deer Valley, UT
24. **Fram NR.** "How to Prevent and Manage Negative Dysphotopsia" presentation for Refractive Day Session III, "Tips, Pearls, and Take Home Messages" during 2018 ASCRS Annual Meeting; April 13, 2018; Washington, DC
25. **Fram NR.** "ATIOLs & the Abnormal Cornea: Management Considerations for DED/ABMD/SND" presentation for Cornea Day Session IV, "The Great Debate" during 2019 ASCRS Annual Meeting; April 13, 2018; Washington, DC
26. **Fram NR.** "Intraocular Lens Exchange" case presentation during 2019 ASCRS Annual Meeting; April 14, 2018; Washington, DC
27. **Fram NR.** "Iris Suturing Techniques" Instructional Course presentation during 2019 ASCRS Annual Meeting; April 14, 2018; Washington, DC
28. **Fram NR.** "My Wildest Day in the OR: Techniques to Prevent it from Happening Again" Video-based Instructional Course presentation during 2019 ASCRS Annual Meeting; April 15, 2018; Washington, DC
29. **Fram NR.** "Iris Suture" Instructor, Skills Transfer Lab during 2019 ASCRS Annual Meeting; April 15, 2018; Washington, DC
30. **Fram NR.** "Transitioning to and Mastering DMEK: Video-based Course" Instructional Course during 2019 ASCRS Annual Meeting; April 15, 2018; Washington, DC
31. **Fram NR.** "Intraocular Lens Placement When Capsule Is Not Normal: Video-Based Course with Practical Advice on How to Assess, Plan, and Learn Advanced Techniques" Instructional Course during 2019 ASCRS Annual Meeting; April 16, 2018; Washington, DC
32. **Fram NR.** "Fundamentals of Anterior Segment Reconstruction" Instructional Course during 2019 ASCRS Annual Meeting; April 16, 2018; Washington, DC
33. Masket S, **Fram NR.** "Anti-dysphotopic IOL Update" 2nd author, Paper presentation during 2019 ASCRS Annual Meeting; April 16, 2018; Washington, DC
34. **Fram NR.** "Another New Best Thing? Simplifying Refractive Cataract Surgery" Instructional Course during 2019 ASCRS Annual Meeting; April 16, 2018; Washington, DC
35. **Fram NR.** "Iris Prostheses in Action: Surgical Tips for Challenging Cases" Instructional Course during 2019 ASCRS Annual Meeting; April 16, 2018; Washington, DC

36. **Fram NR.** "Traumatic Cataract Management: Optimizing Management of These Cases" Instructional Course during 2019 ASCRS Annual Meeting; April 17, 2018; Washington, DC
37. **Fram NR.** "Management of Cataract Surgery Complications" Learning Lounge Presentation at: 2018 AAO Annual Meeting; October 27, 2018; Chicago, IL
38. Rao NK, **Fram NR.** "No Capsule, No Problem: Intrasceral Haptic Fixation of IOLs" Skills Transfer Lab at: 2018 AAO Annual Meeting; October 28, 2018; Chicago, IL
39. **Fram NR.** "Complex Cases/Therapeutic Laser-Assisted Cataract Surgery" Symposia presentation for "Era of Femtosecond" Symposia during: 2018 AAO Annual Meeting; October 28, 2018; Chicago, IL
40. **Fram NR.** "Premium IOLs are Only for Premium Corneas" Symposia presentation for "Cataract Controversies on Trial" Symposia during: 2018 AAO Annual Meeting; October 28, 2018; Chicago, IL
41. **Fram NR.** "Optic Capture" Symposia presentation for "Ophthalmic Premier League: A Team Symposium on Managing Cataract Complications" during: 2018 AAO Annual Meeting; October 28, 2018; Chicago, IL
42. **Fram NR.** "DMEK vs UT DSEK: Indications, Techniques and Outcomes" Moderator for Cornea Society's "Breakfast with the Experts" during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
43. **Fram NR.** "Sutured PCIOLs" presentation for Instructional Course "Fundamentals of Anterior Segment Reconstruction" Symposia during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
44. **Fram NR.** "Getting Squeezed, Severe AC Shallowing" presentation for "Spotlight on Cataract Complications: Pressure Cooker-Managing Nerve-racking Complications" Symposia during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
45. **Fram NR.** "White Cataract" video case presentation for "Cataracts: When You Encounter the Unexpected and the Unpleasant – A Video-Based Course" during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
46. **Fram NR.** "Pupilloplasty Techniques and Innovations in Iris Repair" Skills Transfer Lab instructor during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
47. **Fram NR.** "Malpositioned PCIOLs" Case presentation for Instructional Course "Management of Malpositioned IOLs" during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL
48. **Fram NR.** "Cataract Original Paper Session" panelist for paper session during: 2018 AAO Annual Meeting; October 23, 2018; Chicago, IL
49. **Fram NR.** "Surgical Management of Iris Defects" Senior Instructor for Instructional Course "Surgical Management of Iris Defects" during: 2018 AAO Annual Meeting; October 29, 2018; Chicago, IL

Association & Board Memberships

2017-Present	California Academy of Eye Physicians & Surgeons (CAEPS)
2012-Present	Vanguard Ophthalmology Society, <i>2021-22 President</i>
2012-Present	Research Study Club – Ophthalmology Division, <i>Program Director</i>
2011-Present	American-European Congress of Ophthalmic Surgery (AECOS)
2009-Present	The Paton Society
2008-Present	The Los Angeles Society of Ophthalmology, <i>2017-18 President</i>
2008-Present	The Cornea Society
2008-Present	The American Society of Cataract and Refractive Surgery (ASCRS) <ul style="list-style-type: none">• Cataract Clinical Committee Member• Membership Committee Member
2007-Present	The Wills Eye Society
2004-Present	The American Academy of Ophthalmology (AAO) <ul style="list-style-type: none">• Cataract Committee, Chairperson• Annual Meeting Program Committee – Cataract, Chairperson• Skills Transfer Advisory Committee Member