

N E D A S H A M I E , M . D .

EMPLOYMENT

- 2003 – 2004 **University of California, Irvine**
Assistant Clinical Professor of Ophthalmology
- 2004 – 2010 **Devers Eye Institute, Portland, OR**
Associate Director
Cornea Services
- 2010 – 2015 **USC-Keck School of Medicine**
Associate Professor of Ophthalmology
Division of Corneal and Anterior Segment Surgery
USC Eye Institute
- 2010 – 2015 **USC Eye Center, Beverly Hills, CA**
Medical Director
- 2015 – 2018 **Advanced Vision Care, Los Angeles, CA**
Associate Ophthalmic Surgeon
- 2018 – Present **Maloney Vision Institute, Los Angeles, CA**
Ophthalmic Surgeon

EDUCATION

- 1990 – 1994 **University of California, Los Angeles**
Bachelor of Science, Summa cum laude
- 1994 – 1998 **University of California, San Francisco**
Medical Degree
- 1998 – 1999 **UCLA-HARBOR Medical Center**
Department of Internal Medicine
Internship and Residency
- 1999 – 2002 **University of California, Irvine**
Department of Ophthalmology
Residency
- 2002 – 2003 **University of California, Irvine**
Department of Ophthalmology
Fellowship, Cornea, Anterior Segment & Refractive Surgery
Mentor: Peter J. McDonnell, M.D.

HONORS

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| 1993 | Golden Key Honors Society |
| 1994 | <i>Summa cum laude</i> |
| 1994 | Dean's Honors List |
| 1994 | Departmental & College Honors |
| 1994 | Phi Beta Kappa Honors Society |
| 1994 | Senior Honors Thesis |

PROFESSIONAL POSITIONS

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| 2010 | Eye Bank Association of America Vice-Chairperson, Accreditation Committee |
| 2010 | American Academy of Ophthalmology Committee Member, Eye Banks Committee |
| 2011 | American Academy of Ophthalmology Program Committee Member |
| 2011-2011 | American Society of Cataract and Refractive Surgeons Cornea Clinical Committee Member |
| 2012-present | Tissue Bank International Doheny Eye Bank Medical Director |
| 2012-2015 | American Academy of Ophthalmology Basic & Clinical Science Course Editing Committee |
| 2012 | Los Angeles Ophthalmological Society Treasurer |
| 2013-present | Los Angeles Research Study Club Board Member |
| 2013 | Los Angeles Ophthalmological Society Vice President |
| 2014 | Los Angeles Ophthalmological Society President |
| 2014 | Eye Bank Associate of America Scientific Program Chair |
| 2014-2015 | USC Eye Institute |

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| | Director of Ophthalmology Education |
| 2015-present | Millennial Eye Editorial Board |
| 2016-present | Ophthalmology Management Editorial Board |
| 2017 | Women in Ophthalmology Annual Meeting Program Committee Member |

PROFESSIONAL MEMBERSHIPS

American Academy of Ophthalmology
American Society of Cataract and Refractive Surgery
Association for Research in Vision and Ophthalmology
American Medical Association
Castroviejo Corneal Society
Cornea Society
Women in Ophthalmology
Los Angeles Ophthalmological Society
Los Angeles Research Study Club
Oregon Academy of Ophthalmology
International Endothelial Keratoplasty Group
Iranian Medical Association

COURSE DIRECTORSHIP

Advanced Lamellar Corneal Surgery: Skills Transfer Course
 November 2007
 AAO New Orleans
 Course Co-Director

Thorny Issues in Ophthalmology: Focus on Cornea Diseases
 September 2008
 Portland, Oregon
 Course Director

Deep Anterior Lamellar Keratoplasty (DALK) Training Course
 April 2009
 Portland, Oregon
 Course Co-Director

Endothelial Keratoplasty Techniques: Skills Transfer Course

October 2009
AAO San Francisco
Course Co-Director

Advances in Cornea Surgery: Decisions and Dilemmas in a Changing Field

May 2013
Santa Monica
Course Director

Endothelial Keratoplasty: Current Strategies to Improve Results and Avoid Complications

2008-2014
AAO
Course Co-Director

DMEK for the Novice Surgeon: Pearls and Pitfalls

2012-2017
AAO
Course Director

Endothelial Keratoplasty: A Simple and Safe Technique (Skills Transfer Course)

2009-2017
ASCRS
Course Co-Director

DMEK Skill Transfer Lab

2013-2017
ASCRS and AAO
Course Co-Director

PEER REVIEWED MANUSCRIPTS

Hovanesian JA, Starr CE, Vroman DT, Mah FS, Gomes JAP, Farid M, **Shamie N**, Davidson RS, John T, Holland EJ, Kim T; Surgical techniques and adjuvants for the management of primary and recurrent pterygia. ASCRS Cornea Clinical Committee. J Cataract Refract Surg. 2017 Mar;43(3):405-419. doi: 10.1016/j.jcrs.2017.03.002. Review.

Milner MS, Beckman KA, Luchs JI, Allen QB, Awdeh RM, Berdahl J, Boland TS, Buznego C, Gira JP, Goldberg DF, Goldman D, Goyal RK, Jackson MA, Katz J, Kim T, Majmudar PA, Malhotra RP, McDonald MB, Rajpal RK, Raviv T, Rowen S, **Shamie N**, Solomon JD, Stonecipher K, Tauber S, Trattler W, Walter KA, Waring GO 4th, Weinstock RJ, Wiley WF, Yeu E. Dysfunctional tear syndrome: dry eye disease and associated tear film disorders - new strategies for diagnosis and treatment. Curr Opin Ophthalmol. 2017 Jan;27 Suppl 1:3-47. doi: 10.1097/01.icu.0000512373.81749.b7. Review.

Zhang Y, **Shamie N**, Daneshmand S. Assessment of Urologists' Knowledge of Intraoperative Floppy Iris Syndrome. Urology. 2016 Nov;97:40-45. doi:

10.1016/j.urology.2016.06.060. Epub 2016 Jul 21.

Ziaei M, Barsam A, **Shamie N**, Vroman D, Kim T, Donnenfeld ED, Holland EJ, Kanellopoulos J, Mah FS, Randleman JB, Daya S, Güell J; ASCRS Cornea Clinical Committee. Reshaping procedures for the surgical management of corneal ectasia. *J Cataract Refract Surg.* 2015 Apr;41(4):842-72. doi: 10.1016/j.jcrs.2015.03.010. Review.

Mah FS, Davidson R, Holland EJ, Hovanesian J, John T, Kanellopoulos J, **Shamie N**, Starr C, Vroman D, Kim T; ASCRS Cornea Clinical Committee. Current knowledge about and recommendations for ocular methicillin-resistant *Staphylococcus aureus*. *J Cataract Refract Surg.* 2014 Nov;40(11):1894-908. doi: 10.1016/j.jcrs.2014.09.023. Epub 2014 Oct 23. Review.

Terry MA, Straiko MD, Goshe JM, Shamie N, Shah A, Alqudah AA, Davis Boozer D. Endothelial keratoplasty: prospective, randomized, masked clinical trial comparing an injector with forceps for tissue insertion. *Am J Ophthalmol.* 2013 Jul;156(1):61-68.

JY, Terry MA, Goshe J, Davis-Boozer D, **Shamie N**. Three Year visual outcomes after DSEK. *Ophthalmology* 2012 June;119:1126-9.

Li JY, Terry MA, Goshe J, **Shamie N**, Davis-Boozer D. Graft rejection after DSEK: graft survival and endothelial cell loss. *Ophthalmology* 2012 Jan;119:90-4.

Goshe J, Terry MA, **Shamie N**, Li J. Ophthalmic viscosurgical device-assisted incision modification for the big bubble technique in deep anterior lamellar keratoplasty. *J Cataract Refract Surg.* 2011 Nov;37:1923-7.

Straiko MD, Terry MA, **Shamie N**. Descemet stripping automated endothelial keratoplasty under failed penetrating keratoplasty: a surgical strategy to minimize complications. *Am J of Ophthalmology* 2011 Feb;151(2):233-7.

Terry MA, **Shamie n**, Straiko MD, Friend DJ, Davis-Boozer D. Endothelial keratoplasty: the relationship between donor tissue storage time and donor endothelial survival. *Ophthalmol* 2011 Jan.;118(1):36-40.

Hayes DD, Shih CY, **Shamie N**, Terry MA, Price FW, Price MO, Ritterband DC, Hannush SB, Gorovoy MS, Weisenthal RW, Ritch R, Liebmann JM, Udell IJ. Spontaneous reattachment of Descemet stripping endothelial keratoplasty lenticles: a case series of 12 patients. *Am J of Ophthalmol* 2010 Dec; 150(6):790-7.

Chen ES, Phillips PM, Terry MA, **Shamie N**, Friend D. Endothelial cell damage in descemet stripping automated endothelial keratoplasty with the underfold technique: 6 and 12 month results. *Cornea* 2010 Sep;29(9):1022-4.

Straiko MD, **Shamie N**, Terry MA. Endothelial keratolasty: past, present and future directions. *International Ophthalmol Clinics* 2010; 50(3):123-35.

Shah AK, Terry MA, **Shamie N**, Chen ES, Phillips PM, Hoar KL, Friend DJ, Davis-Boozer D. Complications and Clinical Outcomes of DSAEK with intraocular lens exchange. *Am J Ophthalmol* 2010 Mar; 149(3):390-7.

Phillips PM, Terry MA, **Shamie N**, Chen ES, Hoar KL, Dhoot D, Shah AK, Friend

DJ. Descemet's Stripping Automated Endothelial Keratoplasty (DSAEK) in Eyes with Previous Trabeculectomy and Tube Shunt Procedures: Intra-operative and early post-operative complications. *Cornea* 2010 May;29(5):534-40.

Chen ES, Terry MA, **Shamie N**, Friend DJ. Endothelial Keratoplasty: Endothelial Cell Loss after Deep Lamellar Endothelial Keratoplasty with Retention of an Anterior Chamber Intraocular Lens. *Cornea* 2010 Feb; 29(2):162-6.

Terry MA, Saad HA, **Shamie N**, Shah AK. Peripheral endothelial cell damage after trephination of donor tissue. *Cornea* 2009 Dec; 28(10):1149-52.

Terry MA, **Shamie N**. Avoiding eccentric trephination. *Ophthalmol* 2009 Dec. 116(12):2481-2.

Phillips PM, Terry MA, **Shamie N**, Chen ES, Hoar KL, Stoeger C, Friend DJ. Descemet's stripping automated endothelial keratoplasty (DSAEK) Using Corneal Donor Tissue Not Acceptable for Use in Penetrating Keratoplasty due to anterior stromal scars, pterygia, and previous corneal refractive surgeries. *Cornea*. 2009 Sep;28(8):871-6.

Chen ES, Terry MA, **Shamie N**, Phillips PM. Busin Glide vs Forceps in DSAEK: Not All Forceps Insertions are Created Equal. *Am J Ophthalmol*. 2009 Jul;148(1):175;

Chen ES, Terry MA, **Shamie N**, Hoar KL, Friend DJ. The Stability of Hyperopic Refractive Shift Following Descemet's Stripping Automated Endothelial Keratoplasty. *J Cataract Refract Surg*. 2009 Aug;35(8):1473

Chen ES, Terry MA, **Shamie N**, Hoar KL, Phillips PM, Friend DJ. Endothelial Keratoplasty: A Comparative Case Series of Fellow Versus Attending Surgeon Utilizing an Established Technique. *Am J Ophthalmol*. 2009 Jul;148(1):26-31.

Chen ES, Terry MA, **Shamie N**, Phillips PM, Friend DJ. Management of pseudophakic bullous keratopathy by combined Descemet-stripping endothelial keratoplasty and intra-ocular exchange. (Letter) *J Cat Refract Surg* 2009

Nguyen VT, Hwang TN, **Shamie N**, Chuck RS, McCulley TJ. Amyloidosis-associated neurotrophic keratopathy precipitated by overcorrected blepharoptosis. *Cornea*. 2009 Jun;28(5):575-6.

Chen ES, Terry MA, **Shamie N**, Phillips PM. Retention of host embryonic Descemet's membrane in endothelial keratoplasty. *Cornea*. 2009 Apr;28(3):351-3.

Chen ES, Terry MA, **Shamie N**, Hoar KL, Phillips PM, Friend DJ. Endothelial Keratoplasty: Endothelial survival and complications in a comparative case series of fellow vs. attending surgeon. *Am J Ophthalmol*. 2009 Jul;148(1):26-31.e2. Epub 2009 Apr 17.

Terry MA, **Shamie N**, Chen ES, Phillips PM, Shah AK, Hoar KL, Friend DJ. Endothelial keratoplasty for Fuchs' dystrophy with cataract: Complications and clinical results with the new Triple Procedure. *Ophthalmology* 2009 Apr;116(4):631-9.

Chen ES, Terry MA, **Shamie N**, Phillips PM, Friend DJ. Retention of an anterior chamber IOL versus IOL exchange in endothelial keratoplasty. *J Cataract Refract Surg*. 2009 Apr;35(4):613.

Terry MA, Saad HA, **Shamie N**, Chen ES, Friend DJ, Holiman JD, Stoeger C. Endothelial Keratoplasty: The influence of insertion techniques and incision size on donor endothelial survival. *Cornea* 2009; 28:24-31.

Terry MA, **Shamie N**, Chen ES, Phillips PM, Hoar KL, Friend DJ. Pre-cut tissue for Descemet's stripping endothelial keratoplasty: Vision, astigmatism, and endothelial survival. *Ophthalmology* 2009;116:248-56

Terry MA, **Shamie N**, Chen ES, Hoar KL, Friend DF. Endothelial Keratoplasty: The influence of pre-operative donor endothelial cell densities on dislocation, primary graft failure, and one year donor cell loss. *Cornea* 2008; 27:1131-1137.

Phillips PM, Terry MA, **Shamie N**. Transscleral sulcus fixation of a small diameter iris diaphragm intraocular lens in combined penetrating keratoplasty and cataract extraction for correction of traumatic cataract, aniridia, and corneal scarring. *J Cataract and Refract Surg.* 2008; 34:2170-3.

Klassen H, Warfvinge K, Schwartz PH, K ilgaard JF, **Shamie N**, Jiang C, Samuel M, Scherfig E, Prather RS, Young MJ. Isolation of progenitor cells from GFP-transgenic pigs and transplantation to the retina of allorecipients. *Cloning Stem Cells.* 2008 Sep;10(3):391-402.

Chen ES, Terry MA, **Shamie N**, Phillips PM, Friend DJ, McLeod SD. Descemet-stripping automated endothelial keratoplasty: insertion using a novel 40/60 underfold technique for preservation of donor endothelium. *Cornea* 2008; 27:941-3.

Saad HA, Terry MA, **Shamie N**, Chen ES, Friend DF, Holiman JD, Stoeger C. An easy and inexpensive method for quantitative analysis of endothelial damage by using vital dye staining and Adobe photoshop software. *Cornea* 2008; 27: 818-824.

Chen ES, Terry MA, **Shamie N**, Hoar KL, Friend DF. Descemet's stripping automated endothelial keratoplasty : Six-month results in a prospective study of 100 eyes. *Cornea* 2008; 27:514-520.

Chen ES, **Shamie N**, Terry MA. Descemet's Stripping Endothelial Keratoplasty: Improvement in Vision Following Replacement of a Healthy Endothelial Graft. *J Cataract Refract Surg.* 2008 Jun;34(6):1044-6.

Chen ES, **Shamie N**, Terry MA, Hoar KL. Endothelial Keratoplasty : Improvement of vision after healthy donor tissue exchange. *Cornea* 2008; 27: 279-282.

Chen ES, Terry MA, **Shamie N**, Hoar KL, Friend DJ. Pre-cut tissue in Descemet's Stripping Automated Endothelial Keratoplasty: Donor characteristics and early post-operative complications. *Ophthalmology* 2008; 115: 497-502

Terry MA, Chen ES, **Shamie N**, et al. Endothelial cell loss after Descemet's stripping endothelial keratoplasty in a large prospective series. *Ophthalmology* 2008;115(3):488-96 e3.

Terry MA, **Shamie N**, Chen ES, Hoar KL, Friend DF. Endothelial Keratoplasty: A simplified technique to minimize graft dislocation, iatrogenic graft failure and pupillary block. *Ophthalmology* 2008; 115: 1179-1186.

Chen ES, **Shamie N**, Terry MA. Endothelial Keratoplasty : First report of ruptured globe following selective endothelial replacement with DLEK. *Cornea* 2007; 26(7):874-5

Memarzadeh F, **Shamie N**, Gaster R, Chuck RS. Corneal and conjunctival toxicity from hydrogen peroxide: a patient with chronic self-induced injury. *Ophthalmology*. 2004; 111(8):1546-9.

Sarayba MA, **Shamie N**, Reiser BJ, Sweet PM, Taban M, Graff JM, Kessler-Diaz A, Osann KE, McDonnell PJ. Fluoroquinolone therapy in Mycobacterium chelonae keratitis after lamellar keratectomy. *J Cataract Refract Surg*. 2005; 31(7):1396-402.

Memarzadeh F, Fahd AK, **Shamie N**, Chuck RS. Comparison of de-epithelialized amniotic membrane transplantation and conjunctival autograft after primary pterygium excision. *Eye*. 2006; 10:1038.

CLINICAL TRIALS

Cornea Preservation Time Study (CPTS), a prospective multicenter randomized trial designed to potentially increase the available donor supply by proving to the surgeon and eye bank community that comparable graft success and endothelial cell loss can be achieved with the use of longer-preserved donor tissue beyond 7 days up to the maximum Food and Drug Administration (FDA)-approved preservation time (PT) of 14 days. Principle Investigator, Site: USC Eye Institute

BOOK CHAPTERS

Shamie N, McDonnell PJ. Online Ophthalmic Hyperguide-Refractive Surgery. Slack publishing. 2002.

Shamie N. Ocular Manifestations of Systemic Disease. Chapter in Agarwal: The Handbook of Clinical Ophthalmology for Eyecare Professionals. 2nd Edition, Slack Inc. 2004.

Shamie N, McDonnell PJ. LASIK Complications and Management. Smolin and Thoft's: The Cornea. 4th Edition, Lippincott Williams and Wilkins, 2004.

Chen ES, **Shamie N**, Terry MA. Descemet's stripping endothelial keratoplasty. In: Fontana L, Tassinari, G. Eds. Atlas of Lamellar Keratoplasty, San Giovanni, Italy: Fabiano S.r.l. 2007: Section 2, topic 4: 193-202.

Chen ES, **Shamie N**, Terry MA. Deep lamellar endothelial keratoplasty and posterior lamellar keratoplasty. In: Fontana L, Tassinari, G. Eds. Atlas of Lamellar Keratoplasty, San Giovanni, Italy: Fabiano S.r.l. 2007: Section 2, topic 4: 185-192.

Shamie N, Chen ES, Terry MA. Posterior Lamellar Keratoplasty and Deep Lamellar Endothelial Keratoplasty. In: Brightbill FS, McDonnell PJ, McGhee C. Corneal Surgery: Theory, Technique and Tissue. St. Louis, MO: 4th edition, C.V. Mosby; 2008.

Shamie N, Phillips, P, Terry MA. Descemet's Stripping Endothelial Keratoplasty. In Duanes Clinical Ophthalmology 2009, Volume 6, Chapter 29. 2009

Zhu Dagny, **Shamie N**. Intraoperative and Postoperative Complications of DMEK. In: Mannis MJ, Holland EJ. Cornea: Surgery of the Cornea and Conjunctiva. St. Louis, MO: 4th Edition, Elsevier; 2017.

INVITED REVIEW ARTICLES

Shamie N, Chen ES, Terry MA.: Endothelial Keratoplasty: Re-defining the Surgical Therapy of Endothelial dysfunction. Expert Rev. Ophthalmol. 2006; 1:31-39

Chen ES, **Shamie N**, Hoar KL, Terry MA: The New Triple Procedure : DSAEK with concurrent Phaco with IOL. Techniques in Ophthalmology 2007; 5 (4): 143-149

Shamie N, Phillips PM, Terry MA. Corneal endothelial replacement: Long-term outcomes and future prospects. Contemporary Ophthalmology 2008; 7:1-8.

Chen ES, Terry MA, **Shamie N**, Phillips PM. Complications in endothelial keratoplasty (EK). Expert Rev. Ophthalmol. 2008.

Shamie N. Modern Day Selective Corneal Transplantation. Advanced Ocular Care. 2010

Shamie N. Is DMEK on the Rise. EyeNet Article 2013.

Farid M, **Shamie N**, Starr C. Plunging into Dry Eye Medications. EyeWorld. 2015.

INVITED LECTURES

- Ocular Surface Tumors

Resident Clinical Lectures
Casey Eye Institute
Portland, OR
September 2007

- Deep Anterior Lamellar Keratoplasty

- Endothelial Keratoplasty: a selective approach to corneal endothelial disease

Pacific Coast Oto-Ophthalmological Society
San Diego, CA
June 2008.

- Advanced Cataract Surgery

Complementary Ophthalmic Resident's Education
San Diego, CA
September 2008.

- ***Iris Defects: surgical repair options***
- ***Limbal Stem Cell Transplants and Amniotic Membranes: challenges we face***

- ***Corneal Conundrums***

Thorny Issues
Portland, OR
September 2008

- ***Endothelial Keratoplasty: historical perspective and forward momentum (keynote lecture)***

- ***DMEK: the next frontier in EK surgery***

- ***Refractive Surgery and Dry Eyes***

- ***Corneal complications of cataract surgery: recognition and treatment***

Iranian Ophthalmological Congress
Tehran, Iran
November 2009.

- ***Permanent Keratoprosthesis: a much needed alternative***

- ***Ocular Surface Disease: current diagnostic and treatment options***

- ***Advanced endothelial keratoplasty: when extreme measures are needed***

Hawaiian Ophthalmological Society Annual Meeting
Honolulu, HI
July 2012

- ***Top Ten Pearls Transitioning to Femtosecond Laser Assisted Cataract Surgery***

Hawaiian Eye Meeting
Honolulu, HI
January 2016

- ***DSEK: It is Not Dead***

Cornea Subspecialty Day
ASCRS
Los Angeles, CA
May 2017

- ***Dry Eye Disease and the Future of Neurostimulation Technology***

Kaiser Annual Symposium
Los Angeles, CA
September 2017

- ***DMEK Dances: Techniques in Surgery***

Cornea Subspecialty Day
ASCRS
Washington DC
April 2018

PRESENTATIONS AND ABSTRACTS

Shamie N, Pirnazar JR, Behrens A, McDonnell PJ, Suarez A, Vongthongsri A, Chuck RS. Evaluation of LASIK Outcomes in a Hispanic and a Thai Population. Invest Ophthalmol Vis Sci 2001;42:S4.
ARVO 2001, Ft. Lauderdale, Florida.

Shamie N, Sarayba M, Reiser BJ, Sweet P, McDonnell PJ. The Effectiveness of Topical Gatifloxacin in an Animal Model of *Mycobacterium chelonae* Keratitis After Lamellar Keratectomy.
ASCRS 2003, San Francisco, CA.

Sarayba M, **Shamie N**, Reiser BJ, Sweet P, Taban M, McDonnell PJ. Fluoroquinolone Therapy in an Animal Model of *Mycobacterium chelonae* Keratitis after Lamellar Keratectomy.
ARVO 2003, Ft. Lauderdale, Florida.

Shamie N, Taban M, Ohanessian R, Chuck RS. Keratopigmentation: a Surgical Technique with Improved Cosmetic Results for the Removal of Limbal Dermoids.
ASCRS 2003, San Francisco, CA.

Shamie N, Chuck RS, McCulley T. Systemic AL Amyloidosis and Bilateral Neurotrophic Keratopathy: a case report.
AAO 2003, Anaheim, CA.

Shamie N, Chuck RS, Kurtz R. Corneal Sensation After LASIK Flap Creation by a Femtosecond Laser versus a Microkeratome.
AAO 2003, Anaheim, CA.

Shamie N, Klassen H, Kenny C, Schwartz P. Localization of P-63 to Fluorescent GFP Expressing Cells in a Corneal Epithelial Cell Culture Derived from Cornea-scleral Rim Explants of GFP Transgenic Pig.
ARVO 2004, Ft Lauderdale, Florida.

Memarzadeh F, **Shamie N**, Chuck RS, Erb M, McCulley T. A Novel Surgical Approach to Fornix Reconstruction in Stevens Johnson Syndrome.
ARVO 2004, Ft. Lauderdale, Florida.

Shamie N, Terry MA, Chen ES, Saad H, Friend D. Descemet Stripping Automated Endothelial Keratoplasty: Predictive Factors for Good Visual Acuity at Six Months.
AAO 2007.

Shamie N, Terry MA, Phillips P, Friend D. Comparison of Best Corrected Visual Acuity and Endothelial Cell Loss at 6 months and one year after DLEK vs. DSEK/DSAEK surgery.
AAO 2007.

Saad H, Terry MA, **Shamie N**, Chen ES, Friend D, Holliman JD, Stoeger C. A Novel, Easily Reproducible and Inexpensive Method for Quantitative Analysis of Endothelial Damage Using Vital Dye Staining and Adobe Photoshop Software.
AAO 2007.

Shamie N, Chen E, Terry MA, Friend D. Comparison of Postoperative Visual Acuity, Corneal Topography, and Astigmatism: DLEK, DSEK, and DSAEK. ASCRS 2007.

Terry MA, **Shamie N**, Chen E, Friend D. Evaluation of Whether a High Donor Cell Count Helps Prevent Dislocation in Endothelial Keratoplasty. ASCRS 2007.

Chen ES, Terry MA, **Shamie N**, Friend D. Hyperopic Shift in DSEK Surgery. ASCRS 2007.

Shamie N, Shah A, Phillips P, Friend D. Endothelial Keratoplasty: Does Donor death to surgery time impact endothelial cell loss? AAO 2008.

Shamie N, Terry MA, Phillips P, Saad HA, Chen ES, Hoar K, Friend DJ. Endothelial Keratoplasty: Does Donor Graft Size in Descemet's Stripping Endothelial Keratoplasty (DSAEK) Affect Complication Rates or 6 Month Postoperative Outcomes? ARVO 2008.

Terry MA, **Shamie N**, Phillips P, Chen ES, Hoar KL, Saad HA, Friend DJ. Endothelial Keratoplasty: Are Post-Op Results and Complications Different With Fuchs' Dystrophy Eyes Than With Non-Fuchs Eyes? ARVO 2008.

Dhoot D, Terry MA, **Shamie N**, Phillips P, Friend D. Descemet's Stripping Automated Endothelial Keratoplasty Outcomes in Glaucoma Patients and Steroid Responders. ARVO 2008.

Friend DJ, Phillips P, Terry MA, **Shamie N**, Dhoot D, Saad H. Is DSAEK Safe in Patients With Previous Glaucoma Filtering Surgeries? ARVO 2008.

Terry MA, Saad H, **Shamie N**, Phillips PM, Friend D. Comparison of Insertion Techniques with 3.0 mm or 5.0 mm Incisions on Endothelial Damage in DSAEK. ASCRS 2008.

Saad H, **Shamie N**, Terry MA, Phillips PM, Friend D. Comparison of Visual Acuity and Endothelial Survival at 6 and 12 Months After DLEK and DSAEK in Fellow Eyes. ASCRS 2008.

Chen ES, Terry MA, **Shamie N**, Saad H, Friend D. Intraoperative Graft Manipulation in DSAEK: Effect on Postoperative Complications and Endothelial Cell Loss. ASCRS 2008.

Phillips PM, Terry MA, **Shamie N**, Saad H, Friend D. Safe Use of Donor Corneas with Scars, LASIK, and RK for DSAEK Surgery. ASCRS 2008.

Shamie N, Chen E, Friend D, Terry MA. DSAEK: Two year results. Cornea Society Meeting, 2008.

Shah A, **Shamie N**, Phillips P, Terry MA, Davis-Boozer D, Friend D. Endothelial Keratoplasty: Does DSAEK with IOL Exchange Have Different Outcomes than DSAEK Alone?
Cornea Society Meeting, 2008.

Shamie N, Terry MA, Shah A, Davis-Boozer D, Friend D. Descemet-Stripping Endothelial Keratoplasty: Two-Year Prospective Results.
ASCRS 2009, San Francisco, California.

Terry MA, **Shamie N**, Shah AK, Davis-Boozer D, Friend DJ. Endothelial Keratoplasty: Effect of Optisol Donor Storage Time on Dislocation Rates and Endothelial Cell Loss at 1 and 2 Years.
ASCRS 2009, San Francisco, California.

Shah AK, **Shamie N**, Phillips PM, Friend DJ, Terry MA. Endothelial Keratoplasty: Outcomes in DSAEK with IOL Exchange and DSAEK Alone.
ASCRS 2009.

Chen ES, Terry MA, **Shamie N**, Friend DJ. Correlation of Intraocular Pressure with Pachymetry After DSAEK in Pseudophakic Eyes.
ASCRS 2009.

Phillips PM, Terry MA, **Shamie N**, Friend DJ, Shah AK. Descemet-Stripping Automated Endothelial Keratoplasty in Eyes with Severe Preoperative Visual Acuity Loss.
ASCRS 2009.

Phillips PM, Terry MA, **Shamie N**, Chen ES, Friend DJ, Shah AK. Descemet-Stripping Automated Endothelial Keratoplasty in Eyes with Previous Trabeculectomy and Tube Shunt Procedures: Intraoperative and Postoperative Complications.
ASCRS 2009.

MEDIA COVERAGE

First Keratoprosthesis Surgery in the State of Oregon
News coverage on CNN, Good Morning America & local news channels
May 2009

“A new vision for Wheeler man after Oregon’s first artificial corneal transplant”
Featured Story
The Oregonian Newspaper
May 2009

“Pride of Community”
Cover Story
Javanan International Iranian Magazine
June 2009

Iranian Political Affairs – Panelist

Straight Talk
KOIN Channel 8
June 2009

Triumphs of a Professional Mother
Featured Story
KGW Channel 6
July 2009

“Eye Surgeon Gains New Outlook”
Featured Story
The Oregonian Newspaper
January 2010

“Tanzanian woman gets rare eye surgery in Portland”
Featured Story
KGW Channel 6
February 2010

“Dry Eyes: a real modern day problem”
The Doctors Show
January 2016

PROFESSIONAL LICENCURE

DEA: BS7059454

CA Lic: A71554

OR Lic: MD25952

FOREIGN LANGUAGES SPOKEN

Spanish, Farsi (Persian)