

### Education

- M.D. George Washington University, Washington DC. Track in emergency management and disaster planning. 08/2007 – 05/2011
- B.S. Lafayette College, Easton PA. Biology Major, Healthcare Ethics Minor 06/2003 – 05/2007
- E.M.T-B Delaware County Community College, Media PA. 09/2000 – 01/2001

### Experience

- Lecturer of Ophthalmology, Part Time - Harvard Medical School, Mass. Eye and Ear Infirmary, Boston MA 04/2018 – Present
- Cornea and Refractive Surgeon, Associate – Boston Vision, Brookline, MA 07/2016 – Present
- Cornea and Refractive Surgeon – Eyecare Specialists, Norwood MA 07/2016 – 06/2017
- Cornea and Refractive Fellowship – Boston Vision, Boston MA 07/2015 – 06/2016
- Chief Resident – Temple University, Philadelphia PA 06/2014 – 06/2015
- Ophthalmology Residency – Temple University, Philadelphia PA 07/2012 – 06/2015
- Medicine Internship – Lankenau Medical Center, Wynnewood PA 07/2011 – 06/2012
- Ophthalmic Technician – Chesen Eye Associates, Reading PA 06/2005 – 08/2005

### Peer Reviewed Publications

1. Dearworth JR Jr1, **Brenner JE**, Blaum JF, Littlefield TE, Fink DA, Romano JM, Jones MS. Pupil constriction evoked in vitro by stimulation of the oculomotor nerve in the turtle (*Trachemys scripta elegans*). *Visual Neuroscience*. 2009 May-Jun; 26(3): 309-18
2. **Brenner JE**, Fadlallah A, Hatch KM, Choi C, Sayegh RR, Kouyoumjian P, Wu S, Frangieh GT, Melki SA. Accuracy of Visual Estimation of LASIK Flap Thickness. *J Refract Surg*. 2017 Nov 1;33(11):765-767.
3. Jiang Y, **Brenner JE**, Foster W. Retinal complications of gout: a case report and review of the literature. *BMC Ophthalmol*. 2018 Jan 19;18(1):11
4. **Brenner JE**, Mohinani AB, Janbatian HY, Melki S. Early Surface Ablation on Aborted LASIK Flaps. *J Refract Surg*. 2019 Feb 1;35(2):121-125.
5. Pochat CA, Choi CH, **Brenner JE**. Self-Resolving Transient Cataract After Pars Plana Vitrectomy. *Ophthalmology*. 2019 Mar;126(3)

6. Janbatian H, Drake R, Melki S, **Brenner JE**. The effect of low predicted/calculated postoperative keratometry on corrected distance visual acuity after LASIK. J Cat Refract Surg. 2019 Dec;45(12):1770-1776.

### Non-peer reviewed scientific or medical publications/materials in print or other media

1. Brenner, JE. Angle Recession Glaucoma: A review article for the AAO Eyewiki Website: [http://eyewiki.aao.org/Angle\\_Recession\\_Glaucoma](http://eyewiki.aao.org/Angle_Recession_Glaucoma). 2014.

### Abstracts, Poster Presentations and Exhibits Presented at Professional Meetings

1. Brenner, JE. Double Capsulorhexis? Management of an Anterior Subcapsular Plaque in a White Cataract. Complicated Case Video, ASCRS. New Orleans. 2016.
2. Brenner, JE. Retrospective Analysis of Visual Outcomes in Hyperopic Laser Vision Correction Using 2 FDA-Approved Excimer Lasers. Paper Presentation, ASCRS. Washington, DC. 2018.
3. Brenner, JE. Effect of Low Predicted/Calculated Postoperative Keratometry on Corrected Distance Visual Acuity After Corneal Refractive Laser Surgery. Paper Presentation, ASCRS. Washington DC. 2018.
4. Brenner, JE. A Combined Technique of Manual and Phototherapeutic Keratectomy for Intractable Scarring After Surface Refractive Procedure. Poster, AAO. Chicago, IL. 2018.
5. Brenner, JE. The (Un)reliability of Topography Based Pupillometry. Paper Presentation, ASCRS, San Diego. 2019
6. Boyle, Matthew & Brenner, JE. Comparison of Laser Vision Correction Outcomes with Two Excimer Laser Nomograms, ASCRS, Las Vegas. 2021

### Report of Invited Teaching and Presentations

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|---|------------|
| • NECO First Year Lecture – Cataract Surgery – Boston, MA       | 11/22/2021 |
| • COPE Seminar – Light Adjustable Lens, Brookline, MA           | 10/5/2021  |
| • NECO Glaucoma Course – Surgical Glaucoma Mgmt, Boston, MA     | 8/25/2021  |
| • NEOS Session Moderator – Refractive Surgery, Boston MA        | 5/15/2021  |
| • COPE Seminar – Glaucoma Management Overview, Brookline, MA    | 4/24/2021  |
| • MSO Lecture – Anterior Segment Complications, Boston, MA      | 2/28/2021  |
| • COPE Seminar – Phakic IOLs, Brookline, MA                     | 1/27/2021  |
| • NECO Lecture – COVID-19 for Eyecare Professionals, Boston, MA | 6/2/2020   |
| • NECO CE Event – Controversies in LASIK, Boston, MA            | 4/26/2020  |

- Eyesight 20/20 Lecture – Laser Floater Removal, Natick, MA 1/26/2020
- COPE Seminar – Update on Modern Cataract Surgery, Boston, MA 12/17/2019
- Eyesight 20/20 Lecture – Keratoconus/CXL Update, Natick, MA 10/27/2019
- NEOS Lecture – Marketing to Millennials, Boston, MA 3/01/2019
- Aspen Cornea Conference – LASIK Complications, Aspen, CO 3/01/2019
- Temple Resident Lecture – Corneal Topography, Philadelphia, PA 2/12/2019
- COPE Seminar – Laser Floater Removal 1/31/2019
- Claris Quarterly Conference – Corneal Crosslinking, Seekonk, MA 10/30/2018
- NEOS Lecture – Refractive Complications, Boston, MA 06/2/2018
- Grand Rounds – Ophthalmology Update, Winchester Hospital 4/28/2018
- Grand Rounds – Ophthalmology Update, BID-Needham Hospital 10/11/2017
- COPE Seminar Presentation – Raindrop Corneal Inlay 09/14/2017
- Grand Rounds – Ophthalmology Case Review, Norwood Hospital 06/20/2017
- COPE Seminar Presentation – Raindrop Corneal Inlay 04/24/2017
- COPE Seminar Presentation – Corneal Ulcers 12/1/2016
- COPE Seminar Presentation – Corneal Crosslinking 08/4/2016
- Temple University Resident Lecture Series – Refractive Surgery 07/16/2016
- Ophthalmology for Internist: 5 part lecture series to Temple internal medicine residents 05/2013
- Ophthalmology for the ER: Lecture and case series for Temple emergency medicine residents 02/2013, 02/2014

## Professional Development

- ASCRS Council of 100 Advisor 2017-Present
- YES/ASCRS Advanced Cataract Training Course. 04/2016
- CORE: Complementary Ophthalmic Resident Education: Cataract Course, Baltimore MD. 04/2013
- Wills Eye Pre-residency Course 07/2012

### Awards/Scholarships

- “Ruptured Globe” Surgical Excellence Award – Temple University; 05/2013  
Given for outstanding surgical performance: 12 ruptured globes while on call during my first year of residency
- Tauber Scholarship – GWU; scholarship for direct descendants of 2008, 2009  
U.S. veterans of World War II – selected by a committee based on academic standing
- Narain Scholarship – GWU; scholarship to support my internship at 2008  
the Red Cross conducting disaster planning for Southeastern Pennsylvania
- Oarsmen of the Year – Lafayette College Crew; nominated by my 2005, 2006, 2007  
teammates for leadership and commitment to the team

### Society Affiliations

- Refractive Surgery Alliance 2019 – Present
- New England Ophthalmology Society 2017 – Present
- International Society of Refractive Surgery 2015 – Present
- American Society of Cataract and Refractive Surgery 2012 – Present
- Massachusetts Medical Society 2015 – Present
- Pennsylvania Academy of Ophthalmology 2012 – 2015
- Delaware Academy of Ophthalmology 2012 – 2015
- American Medical Association 2007 – Present

### Hospital Affiliations

- Beth Israel Deaconess Hospital, Boston MA – Staff Surgeon 07/2015 – Present
- Massachusetts Eye and Ear Infirmary, Boston MA – Staff Surgeon 07/2016 – Present
- Norwood Hospital, Norwood MA – Staff Surgeon 07/2016 – 07/2017
- Beth Israel Deaconess - Needham, Needham MA – Staff Surgeon 05/2017 – Present
- Winchester Hospital – Staff Ophthalmologist 05/2017 – Present

### Ophthalmic Certifications

- Board Certified – American Board of Ophthalmology 6/2017

• Light Adjustable Lens – RxSight	12/2016
• Raindrop Corneal Inlay – Revision Optics	12/2016
• Alcon LensX Femtosecond Laser	8/2016
• Visian Implantable Collamer Lens (ICL)	6/2016
• INTACS Corneal Segments	06/2016
• AMO Catalys Femtosecond Laser	09/2015
• Alcon FS200 Femtosecond Laser	10/2015
• Alcon Wavelight Allegretto Excimer Laser	10/2015
• Oculus Pentacam Certified	9/2015