

CONTACT INFORMATION

Brinton Vision
555 N New Ballas Rd, Ste 310
Saint Louis, MO 63141-6896
office: 314.375.2020
email: info@brintonvision.com

EDUCATION

Harvard Medical School (Boston, MA) 2002-2006, 2007
Oliver Wendell Holmes Society. Academic Premedicine Advisor and Chair, Dunster House
Premedical Committee, Harvard University (2003-2006).

Harvard College (Cambridge, MA) 1996-2002
B.A. in Slavic Languages and Literatures. Interviewer, Harvard Admissions (2007-present).

POSTGRADUATE TRAINING

Durrie Vision (Overland Park, KS) 2011-2012
Fellow in refractive surgery.

University of Iowa (Iowa City, IA) 2008-2011
Resident in ophthalmology.

Intermountain Medical Center (Murray, UT) 2007-2008
Medical and surgical internship.

CURRENT FACULTY & BOARD APPOINTMENTS

Brinton Vision (St. Louis, MO) 2016-present
Practice limited to refractive surgery. Research interests include intraoperative aberrometry, phakic
intraocular lenses for the correction of high refractive error, and surgical correction of presbyopia.
Peer reviewer for >50 articles to date for *Ophthalmology*, *American Journal of Ophthalmology*,
Journal of Cataract and Refractive Surgery, *Journal of Refractive Surgery*, and others.

University of Kansas Medical Center (Kansas City, KS) 2012-present
Clinical Assistant Professor of Ophthalmology.

Ocular Surgery News (Thorofare, NJ) 2014-present
Member, Editorial Board. Refractive Surgery Section. Reviewer for medical publisher *Slack, Inc.*

Faculty of 1000 (London, UK) 2012-present
Associate Faculty Member in Refractive Errors and Refractive Surgery.

Curriculum Vitae
Jason P. Brinton, M.D.

WORK EXPERIENCE

Brinton Vision (Saint Louis, MO) 2016-present

Hunter Vision (Orlando, FL) 2014-2016
Associate, 2014-2016.

Durrie Vision (Overland Park, KS) 2011-2014
Partner, 2012-2014.

McKinsey & Company (Chicago, IL) 2005, 2006-2007
Associate Consultant (post-MBA rank), management consulting firm.

JP Morgan (New York, NY) Summer 2006
Summer Associate, Investment Banking. Mergers and Acquisitions Division.

New England Journal of Medicine (Boston, MA) 2004-2005
Member of governing board. 11-member Committee on Publications directed editors and staff of publications division. Engaged in initial screening of manuscripts, communication with reviewers, manuscript editing, and pre-publication content planning. Only current US ophthalmologist to have held this position.

The White House (Washington, DC) Summer 2002
Intern on President's health care policy team with Mark McClellan, M.D., Ph.D. Formulated health care policy for President and White House Senior Staff. Prepared material for speeches, memos, talking points, and press releases.

Massachusetts Medical Society (Waltham, MA) 2002-2008
President, Harvard Chapter, 2003-2004.

HONORS AND AWARDS

2016 OSN Premier Surgeon 300 Innovators in Refractive Cataract Surgery – peer-nominated recognition given by SLACK Incorporated, the publisher of Ocular Surgery News.

2016 Leading Physicians of the World – awarded by International Association of Healthcare Professionals.

2015 America's Top Ophthalmologists – awarded by Consumer Research Council of America.

2015 Young Visian ICL Ophthalmologist Award – awarded by Staar Surgical at International Experts' Meeting in Sitges, Spain.

2015 The Top Doctors in America – as recognized by Castle Connolly.

2014 Elected to Trusted LASIK Surgeons, an online directory recognizing the top 1% of US refractive surgeons based on experience and professional credentials.

Curriculum Vitae
Jason P. Brinton, M.D.

- 2014 Doctor of the Week, Visian ICL Surgeon's Week – awarded by Staar Surgical.
- 2013 ASCRS Best Paper of Session – awarded by the American Society of Cataract and Refractive Surgery.
- 2011 ASCRS Resident Excellence Award – 10 residents selected nationwide.
- 2010 Arnold P. Gold Humanism and Excellence in Teaching Award – 6 residents selected from among 200 candidates for commitment to teaching and compassionate treatment of patients.
- 2009 Heed Foundation resident retreat.
- 2004 Harvard Medical School Office for Diversity and Community Partnership Recognition – for leadership as Director of the Family Van mobile health clinic.
- 2003 AMA Foundation Leadership Award.
- 2002 John Harvard Scholarship, honorary.
- 2001 Harvard Business Leadership Program.
- 1996 Republican National Convention. Youngest delegate in the nation elected to August 1996 RNC in San Diego, CA. Spoke in opening session of the convention.
- 1996 All-USA Today Academic First Team. Recognized among *Top 20* graduating seniors in the US from among 4,416 nominees.

PROFESSIONAL AFFILIATIONS

American Academy of Ophthalmology / AAO, 2011 - present
American Board of Ophthalmology / ABO Board Certified, 2012 - present
American Society of Cataract and Refractive Surgery / ASCRS, 2009 - present
European Society of Cataract and Refractive Surgery / ESCRS, 2011 - present
International Society of Bilateral Cataract Surgeons / ISBCS, 2013 - present
International Society of Refractive Surgery / ISRS, 2011 - present
Refractive Surgery Alliance, Founding Member / RSA, 2014 - present

PEER-REVIEWED MANUSCRIPTS

Kezirian GM, Parkhurst GD, **Brinton JP**, Norden RA. Prevalence of laser vision correction in ophthalmologists who perform refractive surgery. *J Cataract Refract Surg*. 2015 Sep;41(9):1826-32. doi: 10.1016/j.jcrs.2015.10.027.

Pasquali TA, Aufderheide A, **Brinton JP**, Avila MR, Stahl ED, Durrie DS. Dilute brimonidine to improve patient comfort and subconjunctival hemorrhage after LASIK. *J Refract Surg*. 2013 Jul;29(7):469-75. doi: 10.3928/1081597X-20130617-05.

Curriculum Vitae
Jason P. Brinton, M.D.

Durrie DS, **Brinton JP**, Avila MR, Stahl ED. Evaluating the speed of visual recovery following thin flap LASIK with a femtosecond laser. *J Refract Surg*. 2012 Sep;28(9):620-4. doi: 10.3928/1081597X-20120815-06.

Ko AC, **Brinton JP**, Mahajan VB, Zimmerman B, Brinton GS, Stone EM, Folk JC, Mullins RF. Seroreactivity against aqueous-soluble and detergent-soluble retinal proteins in posterior uveitis. *Arch Ophthalmol*. 2011 Apr;129(4):415-20. doi: 10.1001/archophthalmol.2011.65.

Ko AC, **Brinton JP**, Kardon RH, Stone EM et al. Anti- γ -enolase autoimmune retinopathy manifesting in early childhood. *Arch Ophthalmol*. 2010 Dec;128(12):1590-5. doi: 10.1001/archophthalmol.2010.295.

Adams W, **Brinton J**, Floyd M, Olson RJ. Phacodynamics: an aspiration flow versus vacuum comparison. *Am J Ophthalmol*. 2006 Aug;142(2):320-2.

Brinton JP, Adams W, Kumar R, Olson RJ. Comparison of thermal features associated with two phacoemulsification machines. *J Cataract Refract Surg*. 2006 Feb;32(2):288-93.

Florell SR, Meyer LJ, Samlowski WE, Zone JJ, **Brinton JP**, Leachman SA, et al. Nevus distribution in a Utah melanoma kindred with a temperature-sensitive CDKN2A mutation. *J Invest Dermatol*. 2005 Dec;125(6):1310-2.

Olson RJ, Jin Y, Kefalopoulos G, **Brinton J**. Legacy AdvanTec and Sovereign WhiteStar: a wound temperature study. *J Cataract Refract Surg*. 2004 May;30(5):1109-13.

BOOKS AND BOOK CHAPTERS

Dr. Agarwal's Textbook on Corneal Topography, 3rd ed. ©2014 (in press), Thieme Medical Publishers, Inc. OCT in Femtosecond Laser Lens and Cornea Surgery. Brinton JP, Waring GO.

Economic Report of the President. ©2003, President's Council of Economic Advisors, the White House: Washington, D.C. Research and writing for section on medical malpractice liability.

The Organic Chemistry of Life. ©2001, President and Fellows of Harvard University: Cambridge, MA.

American Democracy and the Public Good. ©1997, McGraw Hill (textbook). Wrote feature section on political conventions.

TRADE PUBLICATIONS

Brinton JP. Objective analysis: refractive surgeons practice what they preach. *EuroTimes*. March 2016.

Brinton JP, et al. Some ophthalmologists opt out of CMS reimbursement system, exclusively accept

Curriculum Vitae
Jason P. Brinton, M.D.

private pay. *Ocular Surgery News*. February 2016.

Holladay JT, Brinton JP. Is Monovision with Monofocal IOLs a Viable Alternative to Multifocal IOLs? Point / Counterpoint. *Ocular Surgery News*. September 2015.

Vukich JA, **Brinton JP**, Cionni RJ, et al. Right Patients, Remarkable Results With the Visian ICL. Supplement to *Cataract and Refractive Surgery Today*. June 2015.

Ashrafzadeh A, McDonald MB, **Brinton JP.** 11 Lasik Myths. *Ophthalmology Management*. April 2015.

Arshinoff SA, **Brinton JP**, Hovanesian JA, Koch DD, Schachat AP. Same-day bilateral cataract surgery gains ground, but obstacles remain. *Ocular Surgery News*. February 2014.

Brinton JP, Staar CE. Measuring outcomes key to practice growth with laser vision correction. *EyeWorld*. August 2014.

Vukich JA, **Brinton JP.** ASCRS survey: U.S. surgeons favor femtosecond arcuate incisions for astigmatism management. *Ocular Surgery News*. July 2014.

Brinton JP. Comparison of Two ICLs: Data suggest both designs are comparable across a variety of optical metrics. *Cataract and Refractive Surgery Today Europe*. June 2014.

Brinton JP. The Literature: Visian ICL V4b & V4c. *Cataract and Refractive Surgery Today*. June 2014.

Holladay JT, **Brinton JP.** FDA, AAO collaborate to develop endpoints for evaluating premium IOLs. Point / Counterpoint. *Ocular Surgery News*. June 2014.

Brinton JP. Incrementally Improving Patient Outcomes. *EyeWorld*. May 2014.

Brinton JP, Durrie DS. Enhancing the Speed of Visual Recovery After LASIK. *Cataract and Refractive Surgery Today*. January 2014.

Brinton JP, Krader CG. Brave new world of modern LASIK. *Ophthalmology Times*. November 2012.

Brinton JP. Perspective: Statistical model predicts myopic regression risk for LASIK flap creation methods. *Cataract and Refractive Surgery Today*. September 2012.

Brinton JP, Durrie DS, Khodabakhsh AJ, Wiley WF, Raviv T. Cataracts After Conductive Keratoplasty. *Cataract and Refractive Surgery Today*. September 2012.

FDA CLINICAL TRIALS AS SUB-INVESTIGATOR

A Prospective, Global, Multi-Center Study for the Evaluation of Outcomes on Subjects Undergoing Myopic Treatments Using the WaveLight Refractive Suite (EX500 and FS200 lasers). Protocol Alcon A01353. Alcon / Device / Phase IV. Oct 2013 – Aug 2014. Completed.

Curriculum Vitae
Jason P. Brinton, M.D.

A Prospective Study to Evaluate the Safety and Effectiveness of Wavefront-Guided LASIK Correction of Myopic Refractive Errors With the iDesign Advanced WaveScan Studio System and STAR S4 IR Excimer Laser System. Protocol STAR-110-IDMY. Abbott Medical Optics / Device / Phase III. 2013 – Jun 2016. Completed.

A Prospective Study to Evaluate the Safety and Effectiveness of Wavefront-Guided LASIK Correction of Hyperopic Refractive Errors With the iDesign Advanced WaveScan Studio System and STAR S4 IR Excimer Laser System. Protocol STAR-110-IDHP. Abbott Medical Optics / Device / Phase III. 2013 – present. Active.

A Prospective Study to Evaluate the Safety and Effectiveness of Wavefront-Guided LASIK Correction of Mixed Astigmatic Refractive Errors With the iDesign Advanced WaveScan Studio System and STAR S4 IR Excimer Laser System. Protocol STAR-110-IDMA. Abbott Medical Optics / Device / Phase III. 2013 – present. Active.

Prospective Safety and Effectiveness Study of PRK for Myopia With or Without Astigmatism Using the ALLEGRETTO WAVE® EYE-Q Excimer Laser System. Protocol C-10-084. Alcon / Device / Phase IV. 2012-Feb 2016. Completed.

PROWL-2: Patient-Reported Outcomes with LASIK 2. National Eye Institute / Survey / Phase IV. 3 Apr 2013 – Sep 2014. Completed.

A Single Center Prospective Evaluation of the Post-LASIK Flap Thickness of the FS200 Femtosecond Laser Flap. Protocol FT-FS200-001. Alcon / Device / Phase IV. 2 Feb 2012. Completed.

A Multi-Center Prospective Evaluation of Comfort and Functional Vision in Post Laser Assisted In-Situ Keratomileusis (LASIK) Subjects. Protocol LK-001. NexisVision / Device / Phase III. 15 Dec 2011 – 24 Sep 2012. Completed.

Evaluation of Visual Outcomes and Contrast Sensitivity After Myopic Wavefront-Optimized LASIK Using the 200KHz Wavelight FS200 Femtosecond Laser and the Wavelight Allegretto Wave Eye-Q Laser. Protocol FS200SVR. Alcon / Device / Phase IV. Oct 2011. Completed.

Post Photorefractive Keratectomy (PRK) Use of an Eye Shield for Maintaining Vision and Mitigating Pain. Protocol CS-002. Nexis Vision, Inc / Device / Phase III. 9 Jan 2011 – 24 Sep 2012. Completed.

SELECTED PRESENTATIONS

Brinton JP. *New initiatives: refractive surgery personnel development programs.* Chicago, IL (2016)

Brinton JP, Rebenitsch RL, Wiley WF. *Starting from square one: building phakic IOLs into your practice model.* Chicago, IL (2016)

Vukich JA, **Brinton JP,** Solomon JD, Parkhurst GD, Mertens EL. *Phakic IOLs in today's refractive market.* Chicago, IL (2016)

Brinton JP. *Three years of immediate sequential bilateral surgery in the United States.* Copenhagen,

Curriculum Vitae
Jason P. Brinton, M.D.

Denmark (2016)

Brinton JP. *A discussion of barriers to refractive surgery with modern phakic intraocular lenses.* Malmö, Sweden (2016)

Vukich JA, **Brinton JP**, Barnes SD, Solomon JD. *Phakic IOLs in today's refractive market.* Marina Del Rey, CA (2016)

Brinton JP, Barnes SD, Solomon JD, Rebenitsch RL. *Phakic IOL clinical and pre-surgical workup.* Marina Del Rey, CA (2016)

Brinton JP, Solomon JD, Rebenitsch RL. *Starting from square one: building phakic IOLs into your practice model.* Marina Del Rey, CA (2016)

Brinton JP. *The role of spectral microscopy in refractive surgery.* AAO annual meeting, Las Vegas, NV (2015)

Barnes SD, **Brinton JP**, Mertens EL, Maloney RK. *Right patients, remarkable results with phakic IOLs.* Staar Booth Panel at AAO, Las Vegas, NV (2015)

Brinton JP, Price FP, Dougherty PJ. *Phakic IOLs for the correction of high myopia.* Las Vegas, NV (2015)

Brinton JP. *The surgical correction of myopia.* Nashville, TN (2015)

Brinton JP, Kezirian GM, Parkhurst GD, Norden RA. *The prevalence of laser vision correction in ophthalmologists who perform refractive surgery.* ESCRS, Barcelona, Spain (2015)

Barnes SD, **Brinton JP**, Gundersen KG, El-Danasoury A. *Over two decades of phakic IOL premium outcomes.* ESCRS, Barcelona, Spain (2015)

Mertens EL, **Brinton JP.** *Discuss challenging cases with the expert.* Visian ICL Experts Meeting, Sitges, Spain (2015)

Brinton JP. *Outcomes data comparing phakic intraocular lenses to other refractive procedures.* ASCRS, San Diego, CA (2015)

Barnes SD, **Brinton JP**, Maloney RK, Mertens EL. *Right patients.* Staar Booth Panel at ASCRS, San Diego, CA (2015)

Alonso E, Ramamurthy B, **Brinton JP.** *My journey to becoming a high volume phakic IOL surgeon.* Staar Surgical Global Sales Conference, Monrovia, CA (2015)

Brinton JP. *Nidek Cem 530 spectral microscopy: why we have integrated this technology into our refractive practice.* AAO annual meeting, Chicago, IL (2014)

Brinton JP, Barnes SD, Dougherty PJ. *Enhancing the phakic IOL experience with bilateral surgery.* AAO annual meeting, Chicago, IL (2014)

Kezirian GE, Wiley WF, **Brinton JP**, Lee JK, Parkhurst GD. *Managing the patient supply chain.*

Curriculum Vitae
Jason P. Brinton, M.D.

Refractive Surgery Alliance symposium at AAO annual meeting, Chicago, IL (2014)

Brinton JP. *Advanced contact lens for healing after refractive surgery with speed of visual recovery.* International Congress on Surface Ablation, Femto Lasers, and Cross-Linking. Deer Valley, UT (2014)

Vukich JA, **Brinton JP**, Schallhorn SC, Dell SJ, Tamayo GE. *Why 20/20 simply isn't good enough anymore: the quest for a new consistent, practical measure of refractive success.* EyeWorld Theater Symposium at ASCRS annual meeting, Boston, MA (2014)

Brinton JP, Durrie DS, Stahl JE. *Improvement in predictive power of intraoperative aberrometry with optimized multifocal IOL constants.* ASCRS Symposium on Cataract, IOL, and Refractive Surgery, Boston, MA (2014)

Harton PJ, **Brinton JP**, Parkhurst GD, Britton BD. *Enhancing phakic IOL practices to achieve premium outcomes.* ASCRS Symposium on Cataract, IOL, and Refractive Surgery, Boston, MA (2014)

Hoffer KJ, **Brinton JP**, Fram NR, Nevyas-Wallace AS. Panelist. *ASCRS paper session 4-G: Intraocular surgery power calculations.* ASCRS Symposium on Cataract, IOL, and Refractive Surgery, Boston, MA (2014)

Brinton JP, Durrie DS. *Spectral microscopy: the Nidek Cem 530.* ASCRS Symposium on Cataract, IOL, and Refractive Surgery, Boston, MA (2014)

Brinton JP, El Danasoury A, Parkhurst GD. *The role of phakic intraocular lenses in a refractive surgery specialty practice.* Staar Surgical Global Sales Conference, Monrovia, CA (2014)

Brinton JP. *Refractive surgery 2014: improved technology and results.* Kansas City Studies in Eye Education, Kansas City, MO (2014)

Brinton JP, Rivera R, Mertens E, Christenbury J. *Enhancing phakic IOL practices.* American Academy of Ophthalmology, New Orleans, LA (2013)

Brinton JP. *Growing phakic IOL volumes in a refractive practice.* North American Visian Excellence Group / NAVEG, Colorado Springs, CO (2013)

Brinton JP, Karpecki PM, Jenkins T. *Refractive and cataract surgery: the future revealed.* SECO International, Atlanta, GA (2013)

Brinton JP. *Rapid vision recovery beyond 20/20: are we ready for lunch break Lasik?* American Society of Ophthalmic Registered Nurses / ASORN, Kansas City, MO (2013)

Brinton JP, Durrie DS, Stahl JE. *The effect of sub-Bowman keratomileusis on dry eye, halos, and glare.* American Society of Cataract and Refractive Surgery / ASCRS, Chicago, IL (2012)

Brinton JP. *A prospective clinical study of outcomes in patients implanted with one of three presbyopia-correcting IOLs.* European Society of Cataract and Refractive Surgery / ESCRS, Vienna, Austria (2011)

Curriculum Vitae
Jason P. Brinton, M.D.

COURSES PRESENTED

Stahl JE, **Brinton JP**, et al. *Laser Refractive Surgery*. Course faculty, AAO annual meeting, Las Vegas, NV (2015)

Waring GO, **Brinton JP**, et al. *Laser Refractive Surgery*. Course faculty, AAO annual meeting, Chicago, IL (2014)

Waring GO, **Brinton JP**, et al. *Laser Refractive Surgery*. Course faculty, AAO annual meeting, New Orleans, LA (2013)

Waring GO, **Brinton JP**, et al. *Laser Refractive Surgery*. Course faculty, AAO annual meeting, Chicago, IL (2012)

ABSTRACTS

Brinton JP, Hunter JD. *Analysis of Multifocal IOL Refractive Outcomes with Intraoperative Aberrometry and Streaming Refractive Data*. ESCRS, Barcelona, Spain (2015)

Brinton JP, Hunter JD. *Analysis of Multifocal IOL Refractive Outcomes With Intraoperative Aberrometry With and Without Streaming Refractive Data*. AAO annual meeting, Chicago, IL (2014)

Durrie DS, Slade S, **Brinton JP**, Avila MR, Stahl ED, Pasquali TA. *Quantifying and Improving the Speed of Visual Recovery in First 24 Hours After Keratorefractive Laser Surgery*. ASCRS Symposium on Cataract, IOL, and Refractive Surgery, San Francisco, CA (2013)

Brinton JP, Stahl JE, Durrie DS. *Use of Femtosecond Laser to Improve Phakic IOL Outcomes*. ASCRS Symposium on Cataract, IOL, and Refractive Surgery, Chicago, IL (2012)

Brinton JP, Oetting TA. Patient communication during cataract surgery: An EyeRounds tutorial. Eyerounds.org. <http://www.eyerounds.org/tutorials/communication-cataract-surgery.htm> (2011)

Brinton JP, Stahl ED, Durrie DS. *The Need For Speed in Femtosecond Flap Creation: Our Experience With Four Lasers*. Poster. AAO annual meeting, Orlando, FL (2011)

Brinton JP, Leslein NS, Verdick RE, Boldt HC, Alward WL. *Transillumination Videography In The Evaluation Of Intraocular Tumors*. Association for Research in Vision and Ophthalmology annual meeting, Ft. Lauderdale, FL (2011)

Brinton JP, Ko AC, Mahajan VB, Hernandez J, Stone EM, Folk JC, Mullins RF. *Evaluation of Antiretinal Autoantibodies in Posterior Uveitis*. Association for Research in Vision and Ophthalmology annual meeting, Ft. Lauderdale, FL (2010)

CERTIFICATIONS

Abbott Medical Optics Trainer for VISX excimer laser
Abbott Medical Optics Trainer for Intralase femtosecond laser

Curriculum Vitae
Jason P. Brinton, M.D.

Alcon Clinical Training Supervisor for Wavelight FS200 femtosecond laser
Alcon Clinical Training Supervisor for Wavelight EX500 excimer laser
Alcon Clinical Training Supervisor for Wavelight 400Hz excimer laser
Intralase FS60 femtosecond laser
Intralase iFS femtosecond laser
LenSx femtosecond laser
VISX S4 IR excimer laser
Wavelight FS200 femtosecond laser
Wavelight EX500 excimer laser
Wavelight 400Hz excimer laser

LANGUAGES

Russian – ILR Level 3 / professional working proficiency
Spanish – ILR Level 1 / elementary proficiency

FELLOWS TRAINED

Ted A. Pasquali, MD, 2012-2013 (currently practicing in Los Angeles, CA)
R. Luke Rebenitsch, MD, 2013-2014 (currently practicing in Oklahoma City, OK)
Barrett Eubanks, MD, 2015-2016 (currently practicing in Orlando, FL)

INTERNATIONAL COURSEWORK

Tilganga Eye Hospital (Kathmandu, Nepal) Mar 2006
Cairo University School of Medicine (Cairo, Egypt) Apr 2005
Fyodorov Eye Microsurgery Center (Moscow, Russia) Jun 2004

MEDICAL LICENSURE

Missouri (2016-present)
Florida (2014-present)
Kansas (2011-2014)
Iowa (2008-present)

OTHER

Enjoys tennis, squash, skiing, and boating. Staffed mountainside clinics at Stratton Mountain Ski Resort, Stratton, VT (2006), Alta Ski Area, Alta, UT (2007), and Brighton Ski Area, Brighton, UT (2008). Ran 2003 Boston Marathon. Travel.