### CURRICULUM VITAE Leonard J. Press, O.D., FAAO, FCOVD

## **PROFESSIONAL EDUCATION**

Pennsylvania College of Optometry 1973 - 1977 Residency, Pediatric Optometry. The Eye Institute, Philadephia, PA 1977-1978

### DEGREES

B.A., Yeshiva University 1973B.S., Pennsylvania College of Optometry 1975O.D., Pennsylvania College of Optometry 1977

#### HONORS/AWARDS

Gold Key International Honor Society 1977 B&L Contact Lens Research Fellowship Award 1977 Optometric Editors Association Award, Best Technical Article of the Year 1987 A.M. Skeffington Award for Excellence in Optometric Writing, College of Optometrists in Vision Development 1992 NJ Optometric Association – Scientific Achievement Award 1995 Optometrist of the Year, New Jersey Society of Optometric Physicians 1999 NJ Society of Optometric Physicians – Scientific Achievement Award 2003 Pennsylvania College of Optometry - Alumnus of the Year Award 2003 NJ Society of Optometric Physicians – Nurock Award for Public Service 2007 Getman Award for Excellence in Developmental Optometry, College of Optometrists in Vision Development 2011 Advancement of Sciences Award, Neuro-Optometric Rehabilitation Association 2015 William & Diana Ludlam Educators Award, Neuro-Optometric Rehabilitation Assn 2018

# POST-GRADUATE CERTIFICATION

National Board of Examiners in Optometry 1977 Pennsylvania State Board of Optometry 1977 Fellow of American Academy of Optometry 1980 Fellow of College of Optometrists in Vision Development, 1981 --- Board Certification in Vision Therapy Diplomate, Section on Binocular Vision & Perception, American Academy Optometry 1981 New York State Board of Optometry 1982 New Jersey State Board of Optometry 1984 National Board of Examiners, Treatment & Management of Ocular Diseases 1993

# GRANTS/RESEARCH

The Aniseikonic Effects of Soft Contact Lenses in Unilateral Aphakia. Bausch & Lomb Research Fellowship Results presented at the Annual Meeting, American Academy of Optometry, Birmingham, Alabama, 1977

Neurophysiological Approach to Amblyopia Therapy. Pennsylvania Lions Research Foundation, R. Curnmings, Investigator. 1981

Vision Standards for Pennsylvania State Troopers. Principal Investigator. Data on file with Management Scientists Inc. and State of Pennsylvania. 1981

Relationships Between Eye Movements and Learning. American Optometric Foundation. B. Luste, Co-Investigator. 1981

VER Testing Utilizing Computer Generated Random Dot Stereograms. PCO Intramural Research Funding, R. Cummings and T. Margevicius, Co-Investigators. 1982 A Multicenter Investigation on the Relationship Between Convergence Insufficiency and Reading. Collaboration between four optometric institutions and the Department of Preventive Medicine at State University of New York, Stony Brook. 1995-1999

#### **PUBLICATIONS**

Press LJ, Stein JT. Conjunctival cyst and soft lens truncation. Int Contact Lens Clin 1981; 8(6):36.

Press LJ. Electronic games and strabismus therapy. J Optom Vis Devel 1981 ;12(3) :35-39.

Press LJ. Congenital rubella syndrome with iris and optic nerve atrophy. Optom Monthly 1981 :72(12) :27-28.

Press LJ. The clinical calculation of fixation disparity. J Am Optom Assoc 1981:52:877-880.

Press LJ. Stycar ball acuity in relation to contrast and blur. Am J Optom Physiol Opt 1982;59:128-134.

Press LJ. How to manage congenital strabismus. Rev Optom 1982;119(8) :35-40.

Press LJ, Cummings RW, Siegfried J. Electrodiagnostic testing of visually impaired under sedation. J Vis Impair Blind 1982;76:129-132

Press LJ. Methods of occlusion in amblyopia in children. Optom Monthly 1982;37:9-13.

Kairys DJ, Tibbets C, Press LJ. Motility and neurosensory assessment and management of paralytic strabismus. Optom Monthly, 1982;73:324-333.

Press LJ. School vision politics: A familiar tale with a twist. Optom Management, 1982;18 (8) :47-51.

Press LJ. Marcus Gunn jaw wink. Optom Monthly 1982;73:570.

Press LJ. Telescopic acuity in amblyopia. J Am Optom Assoc 1983;54:411-414.

Press LJ. Fitting children with contact lenses. Rev Optom 1983;120(4) :56-59. Press LJ, Luste BJ. Developmental study of saccadic performance during attention and selection tasks. Poster presented at annual meeting of American Academy of Optometry, 1983.

Press LJ. Physiological effects of plus lens application. Am J Optom Physiol Opt 1985;62:392-397.

Press LJ. Demonstrating focus. Optom Management 1985;21 (3) :13.

Press LJ. Annual review of the literature: Myopia. J Optom Vis Devel 1986:18(1) :1-17.

Press LJ. The history of vision therapy. In Flax N, ed. Vision therapy and insurance: A position statement. York: State University of New York, State College of Optometry, 1986:24-40.

Cohen A et al. Special report: The efficacy of optometric vision therapy. J Am Optom Assoc 1988;59:95-105.

https://www.oepf.org/sites/default/files/01.%20The%20Efficacy%20of%20Optometric%20Vision%20Therapy%2C%20AOA.pdf

Solan HA, Press LJ. Topical review of the literature: Optometry and learning disabilities. J Optom Vis Devel 1989;20(1):5-21.

https://cdn.ymaws.com/www.covd.org/resource/resmgr/certification\_study\_guide/optometry & learning\_disabil.pdf

Press LJ. The application of chaos theory to behavioral optometry. J Behav Optom 1990;1(4)98-100. https://www.oepf.org/sites/default/files/iournals/ibo-volume-1-issue-4/1-4%20Press.pdf

Press LJ, Goldfarb M. Refitting of a patient with corneal ulcer secondary to Acuvue disposable lens wear. Contact Lens Spectrum 1990;5(5):73-74.

Press LJ. Topical review of the literature: Lenses and behavior. J Optom Vis Devel 1990;21 (1):5-21.

https://cdn.ymaws.com/www.covd.org/resource/resmgr/certification\_study\_guide/lenses\_&\_behavior - press.pdf

Press LJ. Letter to the editor: Effects of dioptric blur on Snellen and grating acuity. Optom Vis Sci 1990;67:312.

Press LJ. Editorial: Pseudo convergence insufficiency discovered by ophthalmology. J Behav Optom 1990;1(7):170 & 196.

https://www.oepf.org/sites/default/files/journals/jbo-volume-1-issue-7/1-7%20Press%20Editorial.pdf

Laxer M, Cohen J, Press LJ. An expanded guide to Keystone stereogram cards. J Behav Optom 1991;2:59-66. https://www.oepf.org/sites/default/files/journals/jbo-volume-2-issue-3/2-3%20Laxer.pdf

Press LJ. Topical review of the literature: Strabismus. Optom Vis Devel 1991:22(1) :5-20.

Press LJ, ed. Computers and vision therapy programs. Santa Ana: Optometric Extension Program, 1992.

Press LJ, Moore BD. Clinical pediatric optometry. Boston: Butterworth-Heinemann, 1993. Press LJ, Dagan J, Borovsky S. Purilens: a new integrated auto-cleaning and disinfection method. Contact Lens Spectrum 1993;8(2):33-35.

Press LJ. A personal view of the edge defects debate. Contact Lens Spectrum 1993;8(9): 43-45.

Press LJ. Clinical case conference round table: The misdirection syndrome. J Optom Vis Devel 1993;24(2):31-35.

Press LJ. Guest Editorial: Behavioral ophthalmology – round two. J Behav Optom 1993;4 (2):30 https://www.oepf.org/journal/pdf/jbo-volume-4-issue-2-behavioral-ophthalmology-round-two

Bartolomei A, Alcaraz L, Bottone E, Asbell P, Press L, Solomon J, Grant S, Legerton J, Duzman E. Clinical evaluation of Purliens: An ultraviolet contact lens care system. The CLAO Journal 1994;20(1) :23-26.

Press LJ. Comanagement of vision therapy. Optometry Today 1994; July-August: 14.

Press LJ. Clinical case conference round table: Case 2: A turn for the worse. J Optom Vis Devel 1994;25(2):116-120.

Press LJ. Ophthalmology and vision therapy: Issues in health care reform. J Optom Vis Devel 1994;25(1) :38-42.

Rouse MW, Cooper JS, Cotter SA, Press LJ, Tannen BM. Optometric Clinical Practice Guideline: Care of the Patient With Amblyopia. St. Louis: American Optometric Association, 1994.

https://www.aoa.org/documents/optometrists/CPG-4.pdf

Press LJ. True Confessions: A Medical Doctor's Eye-Opening View of Optometry. Guest Editorial. J Behav Optom 1995;6(3):58. <u>https://www.oepf.org/sites/default/files/journals/jbo-volume-6-issue-3/6-</u> <u>3%20Press%20Guest%20Editorial.pdf</u>

Press LJ. On being visually deprived. Guest Editorial. J Behav Optom 1995;6(5):127. <u>https://www.oepf.org/sites/default/files/journals/jbo-volume-6-issue-5/6-5%20Press%20Guest%20Editorial.pdf</u>

Press LJ. On the nature of seeing. Guest Editorial. J Behav Optom 1996;7(5):126. https://www.oepf.org/journal/pdf/jbo-volume-7-issue-5-nature-seeing

Press LJ, ed. Applied Concepts in Vision Therapy. St. Louis: Mosby, 1997.

Bosse JC, Cook DL, Hoffman L, Press LJ. Blueprint for co-management of optometric vision therapy using a cataract model. Optom Management 1997;32: {4}38-44.

Press LJ, Kohl P. Vision therapy for amblyopia. In: B Moore, ed. Vision of Infants and Toddlers. Boston: Butterworth-Heinemann, 1997:155-173.

Rouse MW, Hyman L, Hussein M, et al. Frequency of convergence insufficiency in optometry clinic settings. Optom Vis Sci 1998;75:88-96.

Press LJ. Vision therapy services agreement. J Optom Vis Devel 1998;29(4) :1-7.

Press LJ. Building a new office: it's not the impossible dream. Optometric Management 1998;33(5) :33-40.

Press LJ. The dichotomy of vision and learning in optometric practice: implications for delivery of care. J Am Optom Assoc 1999; 70(11) :695-701.

Press LJ. Letter to the editor: Relationship between anisometropia, amblyopia, and binocularity. Optom Vis Sci 1999;76:677.

Press LJ. Alona King's anaglyphic games. Croissant transcripts: 45th annual Kraskin invitational Skeffington symposium on vision. Santa Ana, CA: OEPF 2000:117-119. Press LJ. Letter to the editor: A randomized trial of the effects of single vision vs. bifocal lenses on myopia progression in children with esophoria. Optom Vis Sci 2000:77:630-631.

Garzia RP, Borsting EJ, Nicholson SB, Press LJ, Scheiman M, Solan HA. Optometric Clinical Practice Guideline: Care of the Patient with Vision Related Learning Disabilities. St. Louis: American Optometric Association, 2000. <u>https://www.aoa.org/documents/optometrists/CPG-20.pdf</u>

Werner DL, Press LJ. Clinical pearls in refractive care. Boston: Butterworth-Heinemann, 2002.

Press LJ. The interface between ophthalmology and optometric vision therapy. Binoc Vis Strab Quart 2002; 7:6-11. <u>https://www.oepf.org/sites/default/files/journals/jbo-volume-13-issue-2/13-2%20press.pdf</u>

Rouse MW, Borsting E, Deland PN, and the convergence insufficiency and reading study group (CIRS). Reliability of binocular vision measurements used in the classification of convergence insufficiency. Optom Vis Sci 2002;79:254-264. (Note: Dr. Press is part of the CIRS group)

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Williams GJ, Kitchener G, Press LJ, Steele GT. Optometric co-management of vision therapy. Optometry 2004;75:719.

Williams GJ, Kitchener G, Press LJ, Scheiman, Steele GT. The use of tinted lenses and colored overlays in the treatment of dyslexia and other related reading and learning disorders. Optometry 2004;75:720-22.

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Press LJ. The gold standard study has arrived and has fostered an ophthalmological paradox. Guest Editorial. J Behav Optom 2005;16(2): p. 37 & 48. <u>https://www.oepf.org/sites/default/files/journals/jbo-volume-16-issue-2/16-2%20Press%20guest%20ed.pdf</u>

Lane S, Press L. Fixation and tracking training with a young girl who has both Turner's Syndrome and Williams Syndrome. Poster #26, American Academy of Optometry, December 9, 2005.

Press LJ. The story behind 'Stereo Sue' and a world-famous neurologist's discovery of vision therapy. Optom Vis Devel 2006;37:55-7.

Press LJ. Vision therapy as perceptual learning: Insights from the Vision Sciences Society. J. Behav Optom 2007;18:87-90.

https://www.oepf.org/sites/default/files/journals/jbo-volume-18-issue-4/18-4%20Press%20essay.pdf

Myers M, Press LJ. Optometric management of Wallenberg Syndrome. Poster #15 presented at COVD meeting, College of Optometrists in Vision Development, October, 2007.

Press LJ. Book Review of Eyes for Learning: Preventing and Curing Vision-Related Learning Problems. Optom Vis Devel 2008;39(1):13-14.

Press LJ. Out of Hippocrates shadow: The power of the 35% placebo in the CITT study. Guest Editorial. J Behav Optom 2008;19(6):142-144.

Press LJ. Applied Concepts in Vision Therapy. 2nd ed. Santa Ana: Optometric Extension Program, 2008. https://www.oepf.org/product/applied-concepts-vision-therapy-accompanying-cd-oep-edition-0

Press LJ. InfantSEE as a portal to early intervention for autism spectrum disorders. Optometry 2008;79:627-630. <u>https://www.aaojournal.org/article/S1529-1839(08)00515-0/pdf</u>

Press LJ. Guest Editorial: Out of Hippocrates' Shadow – The power of the 35% placebo in the CITT study. J Behav Optom 2008;19(6):142-144. <u>https://www.oepf.org/sites/default/files/journals/jbo-volume-19-issue-6/19-6%20Press%20Guest%20Editorial.pdf</u>

Hong CL, Press LJ. Visual factors in childhood behavioral disorders. California Optometry 2009;36(4):46-54. http://www.pressvision.com/pdf/hong\_press.pdf

Press LJ, Richman J. The role of the optometrist in early detection of autism spectrum disorders. Optom Vis Devel 2009;40(3):141-149. <u>https://cdn.ymaws.com/www.covd.org/resource/resmgr/ovd40-3/article\_earlyid-autismdisord.pdf</u>

Press LJ. Can Mike May benefit from optometric vision therapy and rehabilitation? J Behav Optom 2009;20(6):1550158.

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Press LJ. Guest editorial: Integrative Pediatrics and Pediatric Optometry. Optometry Times December 2009.

Press LJ. Cell phone photos and cellulitis, Review of Optometry December 15, 2009, pp. 49-51.

Press LJ. Editorial – COVD: Recapitulating 40 years of excellence. Optom Vis Devel 2010;41(2):134-139.

Press LJ. Do gifted children choose their gifts? Optom Vis Devel 2010;41(3):134-137. <u>https://cdn.ymaws.com/www.covd.org/resource/resmgr/ovd41-3/ovd41-3\_editorial\_gifted.pdf</u>

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Sanet R, Press, LJ. Spatial Vision. In: PS Suter, LH Harvey, eds. Multidisciplinary Care of the Patient Following Brain Injury. Boca Raton: CRC Press, 2011. <u>https://www.crcpress.com/Vision-Rehabilitation-Multidisciplinary-Care-of-the-Patient-Follow-ing/Suter-Harvey/p/book/9781439836552</u>

Press LJ, Press DJ. Reverse engineering of hyperopic anisometropic refractive amblyopia. Optom Vis Devel 2012;43(10):18-23. <u>https://cdn.ymaws.com/www.covd.org/resource/resmgr/ovd43-1/ovd\_43-1\_journal\_article\_pre.pdf</u>

Press LJ, Torgerson N. The process of communication. In: MB Taub, M Bartuccio, D Maino eds. Visual Diagnosis and Care of the Patient with Special Needs. Lippincott, Williams & Wilkins 2012.

Press LJ. Historical perspectives on auditory and visual processing. J Behav Optom 2012;23(4):99-105.

https://www.oepf.org/journal/pdf/historical-perspectives-auditory-and-visual-processing

Press LJ. Press Lites: Procedures for Visual Field Awareness. Optometry & Visual Performance; 2013;1(2):62-67. <u>https://www.oepf.org/sites/default/files/OVP1-2\_article\_Press\_web.pdf</u>

Press LJ. Small Angle Strabismus. In: M Taub and P Schnell, eds. Vision Therapy: Success Stories From Around The World. Timonium, MD: Optometric Extension Program Foundation, 2015. https://www.oepf.org/OEPMTPS1

Washington JE, Press LJ. Optometric Vision Therapy: The Need In Minority Populations. Timonium, MD: Optometric Extension Program Foundation, 2015. <u>https://www.oepf.org/OEPJWLP</u> Press LJ. Pediatric Contact Lens Wear. Optometric Management 2015;50(1):24,63. <u>https://www.optometricmanagement.com/issues/2015/january-2015/clinical-pediatrics</u>

Press LJ. Pediatric Eye Disease Awareness. Optometric Management 2015;50(2):26-7.

https://www.optometricmanagement.com/issues/2015/february-2015/clinical-pediatrics

Press LJ. Eyewear for Children. Optometric Management 2015;50(3): 26,55. <u>https://www.optometricmanagement.com/issues/2015/march-2015/clinical-pediatrics</u>

Press LJ. Ocular Surface Disease in Children. Optometric Management 2015;50(4):28,32.

https://www.optometricmanagement.com/issues/2015/april-2015/clinical-pediatrics

Press LJ. A Child's View. Optometric Management 2015;50(5):30-1. <u>https://www.optometricmanagement.com/issues/2015/may-2015</u>

Press LJ. InfantSEE Update. Optometric Management 2015;50(6):32. <u>https://www.optometricmanagement.com/issues/2015/june-2015/clinical-pediatrics</u>

Press LJ. The Business of Pediatric Eye Care. Optometric Management 2015;50(7):26,63.

https://www.optometricmanagement.com/issues/2015/july-2015/clinical-pediatrics

Press LJ. Pediatric Eye Exam Basics: Part 1. Optometric Management 2015;50(8):26,64.

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Press LJ. Pediatric Eye Exam Basics: Part 2. Optometric Management 2015;50(9):86-7.

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Press LJ. Pediatric Eye Exam Basics: Part 3. Optometric Management 2015;50(10):38-9.

https://www.optometricmanagement.com/issues/2015/october-2015/clinical-pediatrics

Press LJ. Gain a Child's Trust. Optometric Management 2015;50(11):36-7. <u>https://www.optometricmanagement.com/issues/2015/november-2015/clinical-pediatrics</u>

Press LJ. Answer Typical Questions. Optometric Management 2015;50(12):31,33. <u>https://www.optometricmanagement.com/issues/2015/december-2015/clinical-pediatrics</u> Press LJ, Overton M, Leslie S. A Discussion and Analysis, in the context of current research to May 2016, of: A critical evaluation of the evidence supporting the practice of behavioural vision therapy. The Australasian College of Behavioural Optometrists. June 2016.

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Press LJ, ed. Applied Concepts in Vision Therapy. OEPF edition - iBook. Ridgevue Publishing, 2017. https://itunes.apple.com/us/book/applied-concepts-in-vision-therapy/id1123475850?mt=11

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# PROFESSIONAL SERVICE

1. Chair, Diplomate Program, Section on Binocular Vision and Perception, American Academy of Optometry

- 2. Editorial council, Journal of Optometric Vision Development
- 3. Editorial board, Journal of Behavioral Optometry

4. Editorial board, Optometry - Journal of the American Optometric Association (2001-2008)

- 5. Referee, Optometry and Vision Science
- 6. Vice-President, Philadelphia Optometric Society (1980-1982)
- 7. President, College of Optometrists in Vision Development (2002-2004)
- 8. President, New Jersey Society of Optometric Physicians (2005-2006)

9. Executive Committee, Clinical Care Group, American Optometric Association (2004-2012)

10. Chair, Pediatric Vision Project Team, American Optometric Association (2004-2007)

11. Chair, Pediatrics and Binocular Vision Committee, American Optometric Association (2008-2012)

12. Spokesperson on Vision and Learning, American Optometric Association (jointly with Bill Nye the Science Guy – 2007 and 2008)

13. Member, International Examination and Certification Board, College of Optometrists in Vision Development (2006-2012)

- 14. Editorial Advisory Board Optometry Times/Pediatric Optometry (2008 2016)
- 15. Vision Help Articles- https://visionhelp.com/about-visionhelp/dr-leonard-j-press/
- 16. Vision Help Blogs https://visionhelp.wordpress.com/author/pressvision/

# PROFESSIONAL EXPERIENCE

1. Chief, Pediatric Unit, The Eye Institute, Pennsylvania College of Optometry (1978-1982)

2. Associate Professor, Pennsylvania College of Optometry (1978-1982)

3. Chief, Vision Therapy Services, State University of New York, College of Optometry (1982-1992)

 Associate Professor, State University of New York, College of Optometry (course lecturer – Optometric Case Analysis; course lecturer - Pediatric Optometry) 1982-1997

5. Private practice of Optometry

a. Philadelphia, PA: 1977-1982

b. Fair Lawn, NJ: 1982-2017

c. Lakewood, NJ: current

6. Clinical investigator: Purilens (data on file with FDA)

7. Inventor of LASIK eye model (distributed by Gulden Ophthalmics)

https://www.guldenophthalmics.com/products/index.php/lasik-eye-model.html

8. Inventor of Press Lites (distributed by Bernell Corporation)

https://www.bernell.com/product/PRESSLT/Equipment

9. National Board of Medical Examiners (NBME) – Consultant, Disability Services (2003-2013)

10. Numerous local, national and international continuing education lectures.

11. Behavioral Scholar in Residence - New England College of Optometry (2006)

12. Maino Visiting Professor - Illinois College of Optometry (2008)

13. Residency Site Supervisor, Vision Therapy & Rehabilitation, Southern College of Optometry (2010-2018)

14. Adjunct Clinical Faculty, Southern College of Optometry (2010-current)

- 15. Associate Editor, Elsevier Practice Update Eyecare (2013 current)
- 16. Journal Editor-in-Chief, Vision Development & Rehabilitation (2015-current)
- 17. Director of Global Education Eyecarrot (2017-current)

18. Continuing Education Presenter - PESI multidisciplinary education. Visual Processing Therapy.

https://catalog.pesi.com/item/visual-processing-therapy-helping-individuals-sensory-processingdisorders-adhd-autism-dyslexia-acquired-brain-injury-31797