

## CURRICULUM VITAE

**NAME:** Avery Harold Weiss  
Chief, Division of Ophthalmology

**ADDRESS:** Children's Hospital & Regional Medical Center  
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**PLACE OF BIRTH:** Gainesville, Florida

### **EDUCATION:**

1966-1970	Undergraduate	University of Florida Gainesville, Florida
1970-1974	Graduate/Professional	University of Miami School of Medicine Miami, Florida

### **DOCTORAL TRAINING:**

#### Internships, Residencies, Fellowship:

1974-1975	Intern, Internal Medicine, Washington University, St. Louis, Missouri
1975-1976	Resident, Internal Medicine, Washington University, St. Louis, Missouri
1976-1977	Fellowship, Research Washington University, St. Louis, Missouri
1977-1980	Resident in Ophthalmology Washington University, St. Louis, Missouri
1980-1981	Fellowship in Pediatric Ophthalmology Children's Hospital National Medical Center, Washington, D.C.

### **FACULTY APPOINTMENTS:**

- 1981-1987      Assistant Professor & Director of Pediatric Ophthalmology  
University of South Florida
- 1985            Joint Appointment to Department of Pediatrics  
University of South Florida, College of Medicine, Tampa, Florida
- 1987-1991      Associate Professor of Ophthalmology &  
Director of Pediatric Ophthalmology  
University of South Florida, College of Medicine, Tampa, Florida
- 1991-2006      Associate Professor of Ophthalmology  
University of Washington, Seattle, Washington
- 2006-Present   Professor of Ophthalmology  
University of Washington, Seattle, Washington

**HOSPITAL APPOINTMENTS:**

- 1985-1991      Co-Director of Ophthalmology Services,  
All Children's Hospital, St. Petersburg, Florida
- 1991-Present   Chief, Division of Ophthalmology  
Children's Hospital & Regional Medical Center, Seattle, Washington
- 1991-Present   Harborview Medical Center  
Attending physician, Seattle, Washington
- 1991-Present   Children's University Medical Group (CUMG)  
Member physician  
Seattle, Washington
- 2001-Present   Seattle Cancer Care Alliance (SCCA)  
Associate medical staff, Seattle, Washington

**CLINICAL STAFF APPOINTMENTS:**

- 1991-Present   Children's Hospital & Regional Medical Center (CHRMC)  
Chief, Division of Ophthalmology (full-time), Seattle, Washington

**AWARDS/HONORS:**

- 1972      Certificate of Merit for independent and original research at the University of  
Miami, School of Medicine presented to students and faculty of the school at the  
annual Student Research Day
- 1973      Honor Society of Phi Kapp Phi, University of Miami

- 1981-91 In Appreciation for your teaching, research and patient care, University of South Florida
- 1982 Testimonial membership for recognition of having met the basic education requirements, training in the arts and science of practice of medicine and surgery for licensure in the state of Florida by The Hillsborough County medical Association
- 1983 In Appreciation Award presented by the Sunshine State Association of Workers for the Blind
- 1984 Special merit award for outstanding generous dedicated service and care to our JACKIE PROJECT from the Cotee River Lions Club, New Port Richey, Florida
- 1985 Medical Achievement Award for Outstanding Contributions in helping the blind presented by Florida Association for Education and Rehabilitation of the Blind and Visually Impaired. (Only M.D. to have received this award.)
- 1986 Certificate of Appreciation in Recognition of Outstanding Cooperation and Dedication in the interests of the Knights Templar Eye Foundation.
- 1986 In Appreciation Award presented by H. Lee Moffitt Cancer Center and Research Institute.
- 1990 Certificate of Appreciation in Recognition of Outstanding Cooperation and Dedication in the interests of the Knights Templar Eye Foundation.
- 2000 Listing in "Castle Connolly Guide, *America's Top Doctors*"
- 2002 Listing in "Best Doctors" Seattle Magazine, September 2002-2011
- 2002 Medical Staff Caring for Children Award  
Children Hospital and Regional Medical Center
- 2004 Listing in "Best Doctors" Seattle Magazine, September 2004
- 2005 Listing in "Best Doctors" Seattle Magazine, September 2005
- 2006 Listing in "Seattle's Top Doctors" Seattle Metropolitan Magazine, July 2006-2011
- 2012 Listing in "US News and World Report, *Top 1% Doctors*"

**CERTIFICATION:**

- 1981 American Board of Ophthalmology
- 1986 Kerato-Lens for KME procedures
- 2001 Infrared diode laser
- 2003 University of Washington: Animal Use Laws and Regulations Training

- 2005 Pediatric Advanced Life Support
- 2005 Human Subjects Protections Training – Basic Seminar IRB Office of Sponsored Research

**LICENSURE:**

- 1980-1982 State of Florida
- 1991 State of Washington

**MEMBERSHIP IN PROFESSIONAL/SCIENTIFIC SOCIETIES:**

1. American Academy of Ophthalmology
2. American Academy of Pediatrics
3. American Association for Pediatric Ophthalmology and Strabismus (also member on Training and Accreditation Committee)
4. American Eye Study Club
5. American Association for the Advancement of Science
6. Association for Research in Vision and Ophthalmology
7. Association for University Physicians
8. Costenbader Alumni Society
9. King County Medical Association
10. Society for Neuroscience
11. Washington Academy of Eye Physicians and Surgeons
12. Washington State Medical Association
13. Marquis Who's Who in America/ Medical and Health Care

**PROFESSIONAL SERVICE:**

National Society to Prevent Blindness, Committee Member on Children's Eye Health and Safety – 1986

Florida Society of Ophthalmology, Executive Committee Member – Program Chairman – 1984-1986.

CureSearch Children's Oncology Group, Associate member and new COG member - 2005

**TEACHING:**

- 1991-Present Supervision of ophthalmology residents assigned to Children's Hospital & Regional Medical Center, including teaching of clinic medicine and surgery.
- 1991-Present Supervision of pediatric residents and family practice residents assigned to Children's Hospital & Regional Medical Center.
- 1991-Present Supervision of medical students assigned to Children's Hospital & Regional Medical Center.

- 1991-Present      Participation in University of Washington and Children's Hospital & Regional Medical Center residency lectures and Grand Rounds related to ophthalmology.
- 1991-Present      Implement and instruct the resident ophthalmology course 2hrs/wk for 13-14 weeks at the University of Washington.

**EDITORIAL POSITIONS:**

Editorial Board

*Eyenet*– American Academy of Ophthalmology, January 2001 – 2005  
Advisor-Medical Consultant on the eye for ABC News

Reviewer (Ad hoc)

Journal of the American Association for Pediatric Ophthalmology and Strabismus  
Journal of Pediatric Ophthalmology and Strabismus  
Ophthalmology  
British Journal of Ophthalmology  
Archives of Pediatric and Adolescent Medicine  
IOVS (Investigative Ophthalmology & Visual Science)  
New England Journal of Medicine  
Graefe's Archive for Clinical and Experimental Ophthalmology  
Visual Neurosciences  
Pediatrics  
Journal of Pediatrics  
Lancet  
Nature Medicine  
Journal of Infectious Diseases  
Genetests  
Clinical Ophthalmology  
Archives of Ophthalmology  
Journal of Pediatric Dermatology

**ACADEMIC COMMITTEE ACTIVITIES:**

National

1. American Board of Ophthalmology (ABO), Associate Examiner  
1997-Present
2. Children's Oncology Group (formerly Children's Cancer Study Group)  
2005-Present
3. Association of Pediatric Ophthalmology-Training Program Committee  
1992-1994
4. Chair of Ophthalmology Section, Committee on Children with Disabilities,  
American Academy of Pediatrics (AAP) and American Academy of  
Ophthalmology (AAO), American Association for Pediatric Ophthalmology and  
Strabismus (AAPOS)  
2006-

Hospital

1. Medical Executive Committee – CHRMC
2. Royalty Research Fund – Spring 1999 reviewer – University of Washington Office of Research
3. Infection Control Committee – CHRMC – 1991
4. Craniofacial Staffing – Ophthalmologist – CHRMC - Present

**SYNERGISTIC ACTIVITIES:**

Member of the Association for Research in Vision and Ophthalmology

Research Member American Association of Pediatric Ophthalmology and Strabismus

Development of Fourier signal processing applications for objective non-invasive assessment of vision in non-verbal clinical patients and patients with cortical dysfunction.

Recipient of a Seattle Foundation grant for application of multifocal electrophysiology to children and infants with fundus monitoring.

**EXTRAMURAL GRANTS/AWARD AMOUNT:**

“INVESTIGATION OF PRIMARY VISUAL DISORDERS IN CONGENITAL NYSTAGMUS,” – 1982 (\$4,200)

“INVESTIGATION OF AMBLYOPIA USING THE PATTERN ERG,” – 1983 (\$5,500)

“SICKLE HYPHEMA OBSERVATION AND INTERVENTION TRIAL,” – 1985 (\$2,000)

“OXYGEN TOXICITY: APPLICATION OF SPIN-LABELS AND SPIN-TRAPS TO MONITOR CHANGES IN ENDOTHELIAL CELL STRUCTURE BY OXYGEN-DERIVED FREE RADICALS,” Knights Templar Eye Foundation, (\$40,000)

“MECHANISMS OF RADIATION DAMAGE IN HUMAN RETINOBLASTOMA,” Biomedical Research Support Grant, 4/1/87 – 3/31/88. (\$5,000)

“OXYGEN-DERIVED FREE RADICAL DAMAGE OF DNA,” Biomedical Research Support Grant, 4/1/88 – 3/31/89. (\$5,000)

A NEW HAND-HELD SCANNING LASER OPHTHALMOSCOPY – SBIR (Laser Diagnostics) NIH 3/2000 – 9/2000 (\$7,500)

A GIFT FROM THE ESTATE OF ROBERT L. WOOD TO SUPPORT RESEARCH BY AVERY WEISS – 9/2004 University of Washington (\$28,500)

A GIFT FROM THE RICHARD ANDERSON FAMILY TO SUPPORT VISUAL AND OCULAR RESEARCH at Children’s Hospital & Regional Medical Center – 6/02 – Present (\$127,595)

**OTHER RESEARCH:**

NON-INVASIVE ASSESSMENT OF THE VISUAL SYSTEM IN CLINICAL PATIENTS AND CONTROLS (Principal Investigators: Avery H. Weiss, M.D., John P. Kelly, Ph.D.) – William O. Rogers Endowment (Private Fund); 80% FTE.

ROI (John Yates, Principal Investigator, Avery H. Weiss, M.D. is collaborator) – Proteome Analysis of Normal and Cataractous Lenses.

ELECTRODIAGNOSTIC STUDIES IN PEDIATRIC OPHTHALMOLOGY (Principal Investigators: Avery H. Weiss, M.D., John P. Kelly, Ph.D.) Agency: Children's Hospital and Regional Medical Center. Type: Seattle Foundation 2003-2004.

RETINAL AUTOFLUORESCENCE AS A DIAGNOSTIC TOOL IN BATTEN DISEASE. (Principal Investigator: Gail Seigel, Ph.D., Co-Investigators: Avery H. Weiss, M.D., John P. Kelly, Ph.D.) Agency: Children's Hospital and Regional Medical Center. Type: Thrasher Research Fund and Heidelberg Engineering, Inc. 2004-Present.

LINKING CEREBELLAR PATHOLOGY TO FUNCTIONING IN INDIVIDUALS WITH AUTISM: IMPLICATIONS FOR TRANSLATIONAL RESEARCH. (Principal Investigators: Webb, S. UW, Phillips, J.O. UW, Co-Investigator: Avery H. Weiss, MD. CHRMC) Type: NAAAR. 9/1/05-8/31/07; Yearly Direct Cost: \$120,000.

**BIBLIOGRAPHY:****Journal Publications**

Peer Reviewed

1. Krupin T, **Weiss A**, Becker B, Holmberg N, Fritz C. Increased intraocular pressures following topical azide or nitroprusside. Invest Ophthalmol Vis Sci. 1977 Nov;16:1002-1007.
- \* 2. **Weiss A**, Baenziger N, Atkinson J. Platelet release actions and intracellular cGMP. Blood. 1978 Sep;52:524-531.
3. Atkinson JP, Kelly J, **Weiss A**, Wedner HJ, Parker CW. Enhanced intracellular cGMP concentrations and lectin induced lymphocyte transformation. J Immunology. 1978 Dec;121:2282-2291.
4. Atkinson JP, **Weiss A**, Ito M, Kelly J, Parker CW. Effects of ascorbic acid and sodium ascorbate on cyclic nucleotide metabolism in human lymphocytes. J Cyclic Nucleotide Res. 1979;5(2):107-23.
5. **Weiss A**, Friendly D, Eglin K, Chang M, Gold B. Bacterial periorbital and orbital cellulitis in childhood. Ophthalmology. 1983 Mar;90:195-203.

6. Greenwald MJ, **Weiss AH**. Ocular manifestations of the neurocutaneous syndromes. J of Pediatr Dermatology, 1984 Oct;2(2):98-117.
7. **Weiss AH**, Martinez C, Greenwald MJ. Microphthalmos with cyst: Clinical presentations and computed tomographic findings. J Pediatr Ophthalmol Strabismus. 1985 Jan-Feb;22:6-12.
8. **Weiss A**, Margo CE, Ledford DK, et. al. Toxoplasmic retinochoroiditis as an initial manifestation of the Acquired Immune Deficiency Syndrome. American J Ophthalmol. 1986 Feb 15;101(2):248-249.
9. Greenwald M, **Weiss A**, Oesterle C, Friendly DS. Traumatic retinoschisis in battered babies. Ophthalmology. 1986 May;93(5):618-624.
10. Margo CE, **Weiss A**, Habal M. Psammomatoid ossifying fibroma. Arch Ophthalmol. 1986 Sep;104:1347-1351.
11. **Weiss A**, Margo CE. Bilateral microphthalmos with cyst and 13q deletion syndrome. Arch Ophthalmol. 1987 Jan;105(1):29.
12. Kousseff BG, Nichols P, Essig Y, Miller K, **Weiss AH**, Tedesco T. Complex chromosome rearrangements and congenital anomalies. Amer J Med Genet. 1987 Apr;26:771-782.
13. **Weiss AH**, Greenwald MJ, Margo CE, Myers W. Primary and secondary orbital teratomas. J Pediatr Ophthalmol Strabismus. 1989 Jan-Feb;26(1):44-49.
14. **Weiss AH**, Biersdorf WR. Visual sensory disorders in congenital nystagmus. Ophthalmology. 1989 Apr;96(4):517-523.
15. **Weiss AH**. Adrenal suppression after corticosteroid injection of periocular hemangiomas. Amer J Ophthalmol. 1989 May 15;107(5):518-522.
16. **Weiss AH**, Beck RW. Neuroretinitis in childhood. J Pediatr Ophthalmol Strabismus. 1989 Jul-Aug;26(4):198-203.
17. **Weiss AH**, Biersdorf WR. Blue cone monochromatism. J Pediatr Ophthalmol Strabismus. 1989 Sep-Oct;26(5):218-223.
- \* 18. **Weiss AH**, Kousseff BG, Ross EA, Longbottom J. Simple microphthalmos. Arch Ophthalmol. 1989 Nov;107(11):1625-1630.
19. **Weiss AH**, Kousseff BG, Ross EA, Longbottom J. Complex microphthalmos. Arch Ophthalmol. 1989 Nov;107(11):1619-1624.
20. **Weiss AH**. Ocular malformations. Ophthalmology Clinics of North America, 1990 Jun;3(2):303-323.



21. Williams MC, Knuppel RA, O'Brien WF, **Weiss A**, Kanarek KS. A randomized comparison of assisted vaginal delivery by obstetric forceps and polyethylene vacuum cup. Obstetrics and Gynecology, 1991 Nov;78(5):789-794.
22. **Weiss AH**, Riscile G, Kousseff BG. Ankyloblepharon filiforme adnatum. Am J Med Genet. 1992 Feb 1;42(3):369-373.
23. **Weiss AH**, Ross EA. Axial myopia in eyes with optic nerve hypoplasia. Graefe's Arch Clin Exp Ophthalmol. 1992;230(4):372-377.
- \* 24. **Weiss AH**, Brinser JH, Nazar V. Acute conjunctivitis in childhood. Journal of Pediatrics, 1993 Jan;122(1):10-14.
25. Williams MC, Knuppel RA, O'Brien WF, **Weiss A**, Spellacy WN, Pietrantoni M. Obstetric correlates of neonatal retinal hemorrhage. Obstetrics and Gynecology, 1993 May;81(5):688-694.
26. **Weiss AH**. Chronic conjunctivitis in infants and children. Pediatr Ann. 1993 Jun;22(6):366-370, 373-4. Review.
27. Hartmann EE, Succop A, Buck SL, **Weiss AH**, Teller DY. Quantification of monocular optokinetic nystagmus asymmetries and motion perception with motion nulling techniques. J Opt Soc Am A Opt Image Sci Vis. 1993 Aug;10(8):1835-40.
28. **Weiss AH**. The swollen and droopy eyelid: Signs of systemic disease. Pediatr Clin North Am. 1993 Aug;40(4):789-804.
29. **Weiss AH**, Karr DJ, Kalina RE, Lindsley KL, Pendergrass TW. Visual outcomes of macular retinoblastoma after external beam radiation therapy. Ophthalmology. 1994 Jul;101(7):1244-9.
30. **Weiss AH**. New Developments: Acute conjunctivitis in childhood. Current Problems in Pediatrics, 1994 Jan;24:4-11.
31. Moscinski L, Pendergrass TW, **Weiss AH**, Hvizadala E, Buckley KS, Kalina RE. Recommendations for the use of routine bone marrow aspirations and lumbar punctures in the follow-up of patients with retinoblastoma. Journal of Pediatric Hematology and Oncology. 1996 May;18:130-134.
32. **Weiss A**. As part of Ross Pediatric Lipid Study Group: Visual acuity, erythrocyte fatty acid composition and growth in term infants fed formulas with long chain polyunsaturated fatty acids for one year. Pediatric Research. 1997 Jan;41:1-10.
33. Crognale MA, Kelly JP, Chang S, **Weiss AH**, Teller DY. Development of pattern-reversal and pattern-onset visual evoked potentials: Longitudinal measurements in human infants. Optom Vis Sci. 1997 Oct;74(10):808-15.

34. **Weiss A**, Wallace CA, Sherry DD. Methotrexate for resistant chronic uveitis in children with juvenile rheumatoid arthritis. J Pediatr. 1998 Aug;133(2):266-8.
35. Crognale MA, Kelly JP, **Weiss A**, Teller DY. Development of the spatio-chromatic visual evoked potential (VEP): A longitudinal study. Vision Res. 1998 Nov;38(21):3283-92.
36. Graf WD, Oleinik OE, Jack RM, **Weiss AH**, Johnson JL. Ahomocysteinemia in molybdenum cofactor deficiency. Neurology. 1998 Sep;51(3):860-2.
37. Read RW, **Weiss AH**, Sherry DD. Episcleritis in Childhood. Ophthalmology. 1999 Dec;106(12):2377-9.
- \* 38. **Weiss AH**, Kelly JP, Phillips JO. The infant who is visually unresponsive on a cortical basis. Ophthalmology. 2001 Nov;108(11):2076-87.
39. Grant JH, Patrinely JR, **Weiss AH**, Kierney PC, Gruss JS. Trapdoor fracture of the orbit in a pediatric population. Plast Reconstr Surg. 2002 Feb;109(2):482-9; discussion 490-5.
40. Reed WF, Feldman KW, **Weiss AH**, Tencer AF. Does soccer ball heading cause retinal bleeding? Arch Pediatr Adol Med. 2002 Apr;156(4):337-40.
41. MacCoss JJ, McDonald WH, Saraf A, Sadygov R, Clark JM, Tasto JJ, Gould KL, Wolters D, Washburn M, **Weiss A**, Clark JI, Yates JR. Shotgun identification of protein modifications from protein complexes and lens tissue. Proc. Natl. Acad. Sci. USA. 2002 Jun 11;99:7900-5.
- \* 42. Kelly JP, Crognale M, **Weiss AH**. ERGs, Cone-Isolating VEPs and analytical techniques in children with cone dysfunction syndromes. Documenta Ophthalmologica. 2003 May;106(3):289-304.
43. **Weiss AH**. Unilateral high myopia: optical components, associated factors, and visual outcomes. Br J Ophthalmol. 2003 Aug;87(8):1025-31.
44. **Weiss AH**, Kelly PJ. Acuity, ophthalmoscopy, and visually evoked potentials in the prediction of visual outcome in infants with bilateral optic nerve hypoplasia. J AAPOS. 2003 Apr;7(2):108-15.
45. Kelly JP, **Weiss AH**, Zhou Q, Schmode S, Dreher AW. Imaging a child's fundus without dilation using a handheld confocal scanning laser ophthalmoscope. Arch Ophthalmol. 2003 Mar;121(3):391-6.
46. **Weiss AH**, Phillips JO. Ophthalmoplegic Migraine. Pediatr Neurol. 2004 Jan;30(1):64-6.

47. Bardakjian T, **Weiss AH**, Schneider AS. Anophthalmia/Microphthalmia Overview. In: GeneReviews at GeneTests: Medical Genetics Information Resource (database online). January 2004 Copyright, University of Washington, Seattle, 1997-2004. Available at <http://www.genetests.org> 2004 Jan 29 [updated 2007 Feb15].
  48. Connolly JP, Gruss J, Seto ML, Whelan MF, Ellenbogen R, **Weiss A**, Buchman SR, Cunningham ML. Progressive postnatal craniosynostosis and increased intracranial pressure. Plast Reconstr Surg. 2004 Apr 15;113(5):1313-23.
  - \* 49. **Weiss AH**, Kelly JP. Spatial-frequency-dependent changes in cortical activation before and after patching in amblyopic children. Invest Ophthalmol Vis Sci. 2004 Oct;45(10):3531-7.
  50. Kelly JP, **Weiss AH**. Comparison of pattern visual-evoked potentials to perimetry in the detection of visual loss in children with optic pathway gliomas. JAAPOS, MS 205076, 2006 Aug;10(4):298-306.
  51. Kelly JP, **Weiss AH**. Topographical Retinal Function in Oculocutaneous Albinism. Am J. Ophthalmol., 2006 Jun;141(6):1156-8.
  52. **Weiss AH**, Phillips JO. Congenital and compensated vestibular dysfunction in childhood: an overlooked entity. J Child Neurol. 2006 Jul;21(7):572-9.
  53. **Weiss AH**, Phillips JO. Hypertropia Associated with Superolateral Translation of the Superior Rectus Muscle Pulley in Unilateral Coronal Synostosis. Arch Ophthalmol. 2006 Aug;124(8):1128-34.
  54. **Weiss AH**, Kelly JP. Reappraisal of Astigmatism Induced by Periocular Capillary Hemangioma and Treatment with Intralesional Corticosteroid Injection. Ophthalmology 2008 Feb;115(2):390-397.e1. [Epub 2007 Jun 22]; © by the American Academy of Ophthalmology.
  55. **Weiss AH**, Kelly JP. Acuity development in infantile nystagmus. Invest. Ophthalmol. Vis. Sci. 2007 Sep;48(9):4093-9.
  56. Bollinger KE, Kattouf V, Arthur B, **Weiss AH**, Kivlin J, Kerr N, West CE, Kipp M, Traboulsi EI. Hypermetropia and esotropia in myotonic dystrophy. JAAPOS. 2008 Feb;12(1):69-71 [Epub 2007 Oct 29].
  57. **Weiss AH**, Kelly JP. Astigmatism and Periocular Hemangioma Ophthalmology 2008 Oct: 115 (10) 1854-55.
  58. **Weiss AH**, Kelly JP, Kapur RP, Pendergrass T. Retinal function and corresponding pathology in advanced retinoblastoma. Arch Ophthalmol. 2008 Nov;126(11):1507-12
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59. **Weiss AH**, Doherty D, Parisi M, Shaw D, Glass I, Phillips J. Eye Movement Abnormalities in Joubert Syndrome Investigative Ophthalmology & Visual Science. IOVS 2009 Oct;50(10):4669- 77. Epub 2009 May 14
60. Kelly JP, **Weiss AH**, Rowell G, Seigel GM. Autofluorescence and Infrared Retinal Imaging in Patients and Obligate Carriers with Neuronal Ceroid Lipofuscinosis. *Ophthalmic Genet.* 2009 Dec;30(4): 190-8
61. Moscato EE, Kelly JP, **Weiss A**. Developmental anatomy of the nasolacrimal duct: implications for congenital obstruction. *Ophthalmology.* 2010 Dec;117(12):2430-4. Epub 2010 Jul 24.
62. **Weiss AH**, Kelly JP, Phillips JO. Relationship of slow-phase velocity to visual acuity in infantile nystagmus associated with albinism. *J AAPOS.* 2011 Feb;15(1):33-9.
63. Kelly JP, Leary S, Khanna P, **Weiss AH**, Longitudinal Measures of Visual Function, Tumor Volume, and Prediction of Visual Outcomes Following Treatment of Optic Pathway Gliomas. *Ophthalmology*, 2012 Jun;119(6):1231-7. [Epub 2012 Feb 25]
64. **Weiss AH**, Kelly JP, Baran F. Congenital nasolacrimal duct obstruction: Delineation of anatomic abnormalities with 3D Reconstruction. *Arch Ophthalmol.* 2012 Jul 1;130(7):842-8. [Epub ahead of print]
65. Moore DB, Herlihy EP, **Weiss AH**. Chronic keratoconjunctivitis with dermatitis as a presenting sign of child abuse. *J AAPOS.* 2012 Apr;16(2):193-5.
66. **Weiss AH**, Kelly JP, Bisset D, Deeb SS. Reduced L- and M- and increased S-cone functions in an infant with thyroid hormone resistance due to mutations in the THR $\beta$ 2 gene. *Ophthalmic Genet.* 2012 May 2 [Epub ahead of print]
67. **Weiss AH**, Phillips JO, Kelly JP. Anatomy and function of the macula and outcome of surgical tenotomy in achiasma. *Ophthalmology*,
68. Herlihy EP, Phillips JO, **Weiss AH**. Esotropia greater at distance: Children versus Adults. *Archives of Ophthalmology.*

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\*Asterisks denote most significant contributions.

### **Book Chapters**

1. **Weiss AH**. Immunologic diseases of the eye. In Parker CW (ed.) Clinical Immunology, Copyright © 1980 WB. Saunders Co., Philadelphia; pp. 1145-75.
2. Biersdorf WR, **Weiss A**. Chromatic stimulation in partial achromatopsia. In Kolder, H.E.J.W. (ed.) Documenta Ophthalmologica Proceedings Series, Copyright © 1983 W. Junk Publishers The Hague/Boston; vol 37.

3. **Weiss AH.** Mannosidosis. In D.H. Gold (ed.) The Eye in Systemic Disease, Copyright ©1987 JB. Lippincott Co., New York: pp. 368-69.
4. **Weiss AH.** Amaurosis congenita of Leber: pp. 1472-3; Lacrimal gland, ectopic: pp. 1022-3; Ocular dermoids: pp.1270; Melanosis oculi, congenital: pp. 659-60; Melanocytoma; pp. 1300-1; Optic atrophy, heredofamilial: pp. 1296; Orbital and periorbital dermoid cysts: pp. 1304; Orbital and periorbital lymphangioma: pp. 1304-5; Optic nerve glioma: pp. 1306-7; Ophthalmoplegia, familial static: pp. 1293; Ophthalmoplegia externa and myopia: pp. 1292; Ophthalmoplegia totalis with ptosis and miosis: pp.1295. Buyse (ed.) Copyright ©1990 Birth Defects Encyclopedia. Dover, MD: Center for Birth Defects Information Services.
5. Brinser JH, **Weiss A.** Laboratory diagnosis in ocular disease. In W. Tasman and E.E. Jaeger (eds.) Clinical Ophthalmology, Copyright ©1990 JB. Lippincott, Philadelphia: pp.
6. **Weiss A.** Acute conjunctivitis in childhood. In G. W. Cibis, A.C. Tongue, & M.C. Stass-Isern (eds.) Decision Making in Pediatric Ophthalmology, Copyright ©1993 Mosby-Year Book, Inc., St. Louis, MO: pp. 164-66.
7. **Weiss A.** Anterior uveitis in children. In C.E. Margo (ed.) Diagnostic Problems in Clinical Ophthalmology, Copyright © 1994 WB. Saunders Co., Philadelphia: pp. 845-52.
8. **Weiss AH.** "Conjunctivitis in the Neonatal Period," In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, Copyright © 1997 Churchill Livingstone, New York: pp. 486-90.
9. **Weiss AH.** "Conjunctivitis Beyond the Neonatal Period" (Ophthalmia Neonatorum), In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, Copyright © 1997 Churchill Livingstone, New York: pp. 490-94.
10. Ormerod LD, **Weiss AH.** "Infective Keratitis." In Long SS et. al.,(eds.) Principles and Practice of Pediatric Infectious Diseases, Copyright © 1997 Churchill Livingstone, New York: pp. 495-99.
11. **Weiss AH.** "Uveitis and Chorioretinitis." In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, Copyright ©1997 Churchill Livingstone, New York: pp. 499-504.
12. **Weiss A.** Ocular abnormalities in childhood metabolic disorders. In Nelson L (ed.) Harley's Pediatric Ophthalmology, Copyright © 1997 WB. Saunders Co., Philadelphia: pp. 448-75.
13. Robinson FR, PhD, Phillips JO, PhD, **Weiss AH.** Animal Oculomotor Data Illuminate Cerebellum-Related Eye Movement. In M. LeDoux (ed.) Animal Models of Movement Disorders, Copyright © 2004 Elsevier, New York: pp. 1-21.

14. **Weiss A.** Ocular abnormalities in childhood metabolic disorders. In Nelson L (ed.) Harley's Pediatric Ophthalmology. (Major Revision) Copyright © 2005 WB. Saunders Co., Philadelphia: pp. 448-75.
15. **Weiss AH.** "Conjunctivitis in the Neonatal Period (Ophthalmia Neonatorum)," In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, (Major Revision) Copyright © 2008 Churchill Livingstone Elsevier, New York: pp. 492-495.
16. **Weiss AH.** "Conjunctivitis Beyond the Neonatal Period," In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, (Major Revision) Copyright © 2008 Churchill Livingstone Elsevier, New York: pp. 495-500.
17. **Weiss AH.** "Infective Keratitis." In Long SS et. al.,(eds.) Principles and Practice of Pediatric Infectious Diseases, (Major Revision) Copyright © 2008 Churchill Livingstone Elsevier, New York: pp. 500-503.
18. **Weiss AH.** "Uveitis and Chorioretinitis." In Long SS et. al., (eds.) Principles and Practice of Pediatric Infectious Diseases, (Major Revision) Copyright © 2008 Churchill Livingstone Elsevier, New York: pp. 504-508.
19. **Weiss AH** Kelly JP, Phillips JO. Extraction of a Check-Reversal Visual Evoked Potential under Conditions of Simulated Nystagmus. The Challenge of Nystagmus, Copyright © 2012 The Nystagmus Network, Cardiff, UK. Pp. 367-382

#### **Journals (Guest Editorials, Invited Commentary, Letters to the Editor)**

1. Baker JD, Capo H, Clarke WN, Lambert S, **Weiss AH.** A Case of Congenital Right VIth Nerve Paralysis and Left IIIrd Nerve Paralysis; An invited commentary Grand Rounds Section #29, Binocular Vision, 1993 Winter;8 (1):32-36.
2. Archer SM, Egbert JE, Plager DA, Rosenbaum AL, **Weiss AH.** A Case of Exotropia for Distance, Esotropia for Near, with an Incomitant DVD Following Medial Rectus Recessions for Infantile Esotropia; An invited commentary Grand Rounds Section #32, Binocular Vision, 1993 Fall;8 (4):260-264.
3. **Weiss AH**, Curnyn KM, Davidorf JM, Davis JS, Tyghsen L. "Refractive Surgery Pediatric LASIK: When to Take the Risk." A commentary on Clinical Update, *EyeNet*: 2001 September/October: pp. 29-31.
4. **Weiss AH**, McKeown CA, Kennedy R, Fredrick DR, Enzenauer RW. A Case of a Right Sixth Nerve Paralysis and a Left Third Nerve Paralysis: An invited commentary Grand Rounds Section #67, Binocular Vision, 2002 Fall;17(3)216-222.
5. **Weiss AH.** A Randomized Trial of Patching Regimens for Treatment of Moderate Amblyopia in Children. Expert commentary on the studies presented during the

Editors' Choices Symposium, Anaheim 2003. *EyeNet Extra*, Supplement January 2004.

6. **Weiss AH**, Phillips JO. "Eye on the Prize." *Connection* Children's Hospital and Regional Medical Center-Summer 2004: pp. 12-13.
7. **Weiss AH**, Greenwald, MJ. Subspecialty Day program. American Academy of Ophthalmology annual meeting – Chicago 2005.
8. **Weiss AH**. Clinicians' Corner. Focal Points Clinical Modules for Ophthalmologists. American Academy of Ophthalmology Vol. XXX No. 9, Sept 2012

#### **ABSTRACTS, PRESENTATIONS AND POSTERS (partial listing):**

1. Atkinson JP, **Weiss A**, Ito M, Kelly J, Parker C. "Effects of ascorbic acid and sodium ascorbate on cyclic nucleotide metabolism in human lymphocytes," *Clinical Research* 1978;26:716A.
2. Brinser JH, **Weiss A**. "Laboratory diagnosis of pediatric conjunctivitis," Ocular Microbiology and Immunology Group Meeting, Chicago, IL, November 1983.
3. **Weiss A**, Kousseff BG. "Keratoconus and rod-cone degeneration associated with congenital idiopathic neutropenia," *American Society of Human Genetics*, 1984; 36(4):79S.
4. **Weiss A**. "Monocular spatial distortion in amblyopia," (*ARVO Abstracts*), 1985; 26(3):253.
5. **Weiss A**, Friendly D, Eglin K, Chang M, Gold B. "Bacterial periorbital and orbital cellulites in childhood," was reproduced in part in *Year Book of Pediatrics*, 1985.
6. **Weiss A**, Barber MJ, Eichler DC. "Mechanisms of radiation damage in human retinoblastoma," *Association for Research in Vision and Ophthalmology*, Sarasota, FL. May 5, 1988.
7. **Weiss A**. "Axial myopia in eyes with optic nerve hypoplasia," *Association for Research in Vision and Ophthalmology*, Sarasota, FL. May 1990.
8. **Weiss AH**, VanValen K, Hartmann EE. (1994). Assessment of amblyopia in preverbal patients with ptosis. *Investigative Ophthalmology and Visual Science (Suppl)*, 1994;35(4):1415.
9. Crognale MA, Kelly JP, Crognale S, **Weiss A.**, Teller DY. Longitudinal development of the chromatic onset visual evoked potential (VEP). *Investigative Ophthalmology & Visual Science (Suppl)*, 1996;S1137.
10. Kelly JP, Chang SK, **Weiss A**. Infant and adult VEP thresholds from isoluminance to luminance. *Investigative Ophthalmology & Visual Science (Suppl)*, 1997;38:S991.

11. **Weiss A**, Kelly JP, Crognale MA. The role of acuity and VEP latency in the assessment of visual function in children with optic pathway tumors. *Investigative Ophthalmology & Visual Science (Suppl)*, 1997;38:S995.
12. **Weiss A**, Kelly JP. VEP parameters and correlations with acuity before and after patching in anisometropic and strabismic amblyopia. *Investigative Ophthalmology & Visual Science (Suppl)*, 1999;40:S54.
13. Kelly JP, **Weiss AH**. Evaluation of rod monochromatism and cone children by chromatic VEPS. *Investigative Ophthalmology & Visual (Suppl)*, 2000.
14. Phillips JO, Jacobs CM, **Weiss AH**, Gates GA. Vestibular-oculomotor evaluation as an adjunct to hearing screening in human infants, *NHS 2000*, 2000;88.
15. **Weiss A**, Phillips JO, Kelly JP. The infant who is visually unresponsive on a cortical basis. *Investigative Ophthalmology and Visual Science*, 2000;41:S728.
16. Phillips JO, Finocchio DV, Fuchs AF, Kelly J, Rude SA, **Weiss AH**. Development of time constraints in human infant optokinetic and vestibular nystagmus, *Investigative Ophthalmology and Visual Science*, 2000;41:S700.
17. **Weiss AH**, Kelly JP. Prediction of Visual Acuity Development in Preverbal Infants with Bilateral Optic Nerve Hypoplasia (ONH). *Investigative Ophthalmology & Visual Science (Suppl)*, 2001;42:S383.
18. Kelly JP, **Weiss AH**. Fundus Imaging in Children Without Dilation by a Hand-Held Scanning Laser Ophthalmoscope (SLO). *Investigative Ophthalmology & Visual Science (Suppl)*, 2001;42:S383.
19. Phillips JO, Jacobs CM (presenting author), Knudsen K, **Weiss AH**. Pediatric norms for infant and child vestibular screening, *NHS*, 2002.
20. Phillips JO, Rude S, Jacobs CM, **Weiss AH**. Saccades and Pursuit in Normal Infants, Children With Cerebellar Disorders, and Adults in Novel Inertial Environments. *Investigative Ophthalmology & Visual Science (Suppl)*, 2002.
21. **Weiss AH**, Kelly JP. VEP Correlations with Anisometropic and Strabismic Amblyopia in Children Before and After Patching. *Investigative Ophthalmology & Visual Science (Suppl)*, 2002.
22. Kelly JP, **Weiss AH**. VEP and Visual Field Defects In Children With Optic Pathway Tumors. *Investigative Ophthalmology & Visual Science (Suppl)*, 2002.
23. Raff ML, Mitchell AL, Robinson W, Leppig KA, **Weiss AH**. "Chromosome 22q11 deletion syndrome and sclerocornea in an infant boy." Abstract Program Nr: 564 from American Society of Human Genetics Annual Meeting 2002.



24. Kelly JP, **Weiss AH**. Cone-isolating VEPs and full-field ERGs in children with cone dystrophy and Stargardt's disease. International Color Vision Society Meeting, 2003.
25. Kelly JP, **Weiss AH**. Objective VEP Analysis and Field Defects in Children with Optic Pathway Tumors. Annual Meeting for the Association for Research in Vision and Ophthalmology, ARVO abstracts (www.arvo.org), 2003.
26. Ojemann JG, Phillips JO, Ellenbogen RG, Avellino AM, **Weiss AH**. Oculomotor abnormalities are common after resection of midline posterior fossa tumors. (AANS Abstract). December 10, 2004.
27. **Weiss AH**, Parisi M, Doherty D, Shaw D, Phillips JO. Eye abnormalities in Joubert Syndrome and Related disorders, *Investigative Ophthalmology and Visual Science*, 2004;45: (Abstract #2324).
28. **Weiss AH**, Phillips JO. Roll of vestibular testing in a pediatric ophthalmology practice, *AAPOS*, 2004;105.
29. Ojemann JG, Phillips JO, Ellenbogen RG, Avellino AM, **Weiss AH**. Oculomotor abnormalities are common after resection of midline posterior fossa tumors. *AANS*, (Abstract) December 10, 2004.
30. Kelly JP, **Weiss AH**. Development of Acuity in Infants with Motor vs Visual-Sensory Associated Nystagmus. *Invest. Ophthalmol. Vis. Sci.* 2005;46:E (Abstract #2939).
31. **Weiss AH**, Sze R, Phillips JO. Analysis and Treatment of Hypertropia in Plagiocephaly. *Invest. Ophthalmol. Vis. Sci.* 2005;46:E (Abstract #2352).
32. Kelly JP, Seigel GM, **Weiss AH**. Autofluorescence and IR Imaging With a Confocal SLO in NCL Carriers and Patients. *Invest. Ophthalmol. Vis. Sci.* 2006 47:E (Abstract #5642).
33. Herlihy EP, Youssef PN, Kelly JP, **Weiss AH**. Structural and Functional Abnormalities of the Macula in Knobloch Syndrome. *Invest Ophthalmol. Vis. Sci.* 2006 47:E (Abstract #4484).
34. Sohn EH, **Weiss AH**, Pendergrass T, Kelly JP. Retinal Function After Retinal Reattachment In Retinoblastoma. *Invest. Ophthalmol. Vis. Sci.* 2006 47:E (Abstract #2802).
35. Webb SJ, Groen R., Dawson GD, Dager S, **Weiss AH**, Phillips JO. Eye movements, attention, and the cerebellum in autism. *Society for Psychophysiological Research*. PS1:6, 2006.

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37. Phillips JO, Liberato NA, Grant K, Burbacher TM, Jacobs CM, **Weiss AH.** Development of Optokinetic and Smooth Pursuit Eye Movements in Infant Monkeys. *Invest. Ophthalmol. Vis. Sci.* 2006 (Abstract #07-A-6615). ©2006 ARVO
38. Kelly JP, Phillips JO, **Weiss AH.** Effect of Actual Nystagmus Waveforms on Check Reversal and Pattern-Onset VEPs. *Invest. Ophthalmol. Vis. Sci.* 2007 48: E-Abstract 2339.
39. **Weiss AH,** Kelly JP, Phillips JO. Oculomotor Model of Acuity Limitations in Albinism. *Invest. Ophthalmol. Vis. Sci.* 2008 49: E-Abstract Session 108.
40. Kelly JP, Kapur R, Sohn E, **Weiss AH.** Pathology, Retinal Function and Acuity in Stage V Retinoblastoma (RB). *Invest. Ophthalmol. Vis. Sci.* 2008 49: E-Abstract Session 103.
41. **Weiss, AH.** Cerebral Visual Impairment in Childhood. Workshop given at the 34<sup>th</sup> Annual American Association for Pediatric Ophthalmology and Strabismus Meeting, April 2008.

#### **PRESENTATIONS (partial listing):**

- “Multiple Chromosomal Aberrations with Congenital Anomalies.” Birth Defects Conference, Birmingham, AL, 1982.
- “Bacterial Periorbital and Orbital Cellulitis in Childhood.” American Academy of Ophthalmology, San Francisco, CA, November, 1983.
- “Traumatic Retinoschisis in Battered Babies.” American Academy of Ophthalmology, San Francisco, CA, September, 1985.
- “Blue Cone Monochromatism.” American Association of Pediatric Ophthalmology, Maui, HI, January, 1986.
- “Evaluation of Congenital Nystagmus.” American Academy of Ophthalmology, New Orleans, LA, November, 1986.
- “Orbital Diseases in Childhood.” Chicago Ophthalmology Society, Chicago, IL, October, 1987.
- “Biochemistry of Vision: A Model of Signal Transduction.” Lecture for Biochemistry core course and graduate course, University of South Florida, Tampa, FL, 1984-91.
- “Pathogenesis of Retinopathy of Prematurity: Role of Oxygen-derived Free Radicals.”

University of South Florida, Biochemistry Seminar, Tampa, FL, December, 1987.

“Pediatric Neuro-Ophthalmology – Neuroimaging Correlates.” American Society of Neuroimaging, Tampa, FL, February, 1988.

“Mechanisms of Radiation Damage in Human Retinoblastoma.” Eleventh Annual Cancer Research Seminar, University of South Florida, Tampa, FL, March, 1988.

“Neuroretinitis in Childhood.” American Association of Pediatric Ophthalmology and Strabismus, Boston, MA, May, 1988.

“Posterior Segment Malformations.” American Academy of Ophthalmology, North Central Regional Update Course, Chicago, IL, August, 1988.

“Neonatal and Pediatric Conjunctivitis.” American Academy of Ophthalmology, North Central Regional Update Course, Chicago, IL, August, 1988.

“Retinoblastoma and Oncogenes,” in *Issues and Advances in Pediatrics*, Department of Pediatrics, University of South Florida, Tampa, FL, April, 1990.

“Pediatric Conjunctivitis.” American Academy of Pediatrics, Boston, Mass. and Convention Center, Dallas, TX, October, 1990-92.

“Pediatric Ocular Infections – diagnosis and treatment of the red eye,” Symposium speaker for Infectious Diseases in Children. April, 1991.

“The Red Eye in Neonates and Older Children,” Grand Rounds, Providence Medical Center, Seattle, WA, April, 1992.

“Evaluation of the Child with Cataracts”; “The Red Eye and the Tearing Eye;” “The Droopy or Swollen Eyelid”; “Visual Development, Strabismus and Amblyopia”, Great Smoky Mountain Pediatric Seminar, Gatlinburg, TN, June, 1992.

Participation in University of Washington, Department of Family Medicine training program. Presentation “Common Pediatric Eye Problems.” December 16, 1992.

“Ophthalmic Genetics Made Simple”; “Ocular Motility Assessment Techniques:” Strabismus/Congenital Cataracts”, Continuing Education for the Ophthalmic Assistant, Washington State Academy of Eye Physicians and Surgeons, Seattle, WA, March, 1993.

“Atypical Ocular Manifestations of Congenital CMV Infections”, American Association for Pediatric Ophthalmology and Strabismus, Palm Springs, CA, April, 1993.

American Eye Study Club, Coeur d’Alene, ID, August, 1993.

Pediatric Ophthalmology Resident Lectures:  
Amblyopia/Visual Development, July 29, 1993

Congenital Nystagmus/Visual Acuity Testing, September 2, 1993  
Infectious Diseases, September 9, 1993  
Cataract/Glaucoma. September 16, 1993  
Ocular Malformations/Retinal Development, September 23, 1993  
Periocular and Orbital Tumors, October 7, 1993  
Ptosis/Lacrimal Diseases, October 14, 1993  
ROP/Phakomatois, October 21, 1993

“Assessment of Amblyopia in Preverbal Patients with Ptosis.” Association for Research in Vision and Ophthalmology, Sarasota, FL, April, 1994.

“Phoria or Tropia? That is the question” – Joint Commission on Allied Health Personnel in Ophthalmology – Summer Seminar. Virginia Mason Hospital, Seattle, WA, 1994.

“Practical Vision Screenin” – University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine. Program presentation of “Current Concepts in Pediatric Eye and Skin Care,” Seattle, WA, August, 1995.

“The Red Eye” – American Academy of Pediatrics Annual Meeting, San Francisco, CA, September, 1995.

“Cataracts” and “Ophthalmoplegias” – Guest lecturer for Northwestern University and Children’s Memorial Hospital, Evanston, IL, November, 1995.

“Treatment of Red Eye” - University of Medicine and Dentistry of New Jersey School of Osteopathic Medicine. Program presentation of “Current Concepts in Pediatric Eye and Skin Care,” Seattle, WA, May, 1996.

“Recent Advances in Anticonvulsant Drug Therapy.” Children’s Hospital and Regional Medical Center – Grand Rounds, Seattle, WA, January, 1997.

“Screening for Eye Problems in the Community.” Children’s Hospital and Regional Medical Center – Pediatric Grand Rounds, Seattle, WA, January, 1997.

“The Teary Eye, the Red Eye, and the Droopy or Swollen Lid: Acute Pediatric Eye Problems.” Children’s Hospital and Regional Medical Center – Practical Pediatrics, Shoreline Conference Center, Seattle, WA, October, 1997.

“Potpourri of Pediatric Ophthalmology” – North Pacific Pediatrics Society, Seattle, WA, March, 2001.

Ophthalmic Pediatrics: “Solving the Mystery” – Eye Physicians and Surgeons OMP Program, Bell Harbor International Conference Center, Seattle, WA, March, 2002.

“Eye Movement Disorders in Craniosynostosis” – Craniofacial Research Seminar, Children’s Hospital & Regional Medical Center, Seattle, WA, August 22, 2005.

“Ophthalmology Activities at CHRMC,” Alec Matthew Schuldt Guild – luncheon and silent auction. Guest of honor and speaker in Seattle, WA, November 20, 2005.

“Post-natal Visual Development, Amblyopia and the Infant Who Doesn’t See” – Washington Academy of Eye Physicians & Surgeons, Ophthalmic Medical Personnel Program. Bell Harbor, Seattle, WA. March 31, 2006.

“Autofluorescence and IR Imaging with a Confocal SLO in NCL Carriers and Patients,” co-presenter, Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale, Fla., April 30 to May 4, 2006.

“Structural and Functional Abnormalities of the Macula in Knobloch Syndrome, co-presenter, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Fla, April 30 to May 4, 2006.

“Retinal Function After Retinal Reattachment In Retinoblastoma,” co-presenter, Association for Research in Vision and Ophthalmology Annual Meeting, Fort Lauderdale, Fla, April 30 to May 4, 2006.

“Congenital Cataracts and Pediatric Cataract Surgery” – 2006 Lens and Cataract Basic and Clinical Science Course. Ophthalmology Residency Program – University of Washington, Seattle, WA. May 18, 2006.

“Orbital Diseases in Childhood” - Ophthalmology Residency Program – University of Washington, Seattle, WA. August 17, 2006.

Pediatric Ophthalmology Resident Lectures:

Orbital and periorbital cellulitis (BCSC) – University of Washington, April 19, 2007  
Oculomotor paresis in childhood, Pediatrics (BCSC) – University of Washington, October 25, 2007.

“Strabismus for the Neurologist” – Neurology, Children’s Hospital and Regional Medical Center, Seattle, WA. April 6, 2007.

“JRA-associated uveitis” – Rheumatology, Children’s Hospital and Regional Medical Center, Rocket 5405, Seattle, WA. April 26, 2007.

“Introduction for Dr. Francine Baran” and “Infantile Nystagmus: New Insights – Washington Academy of Eye Physicians and Surgeons (WAEPS), Seattle, WA. May 17, 2007.

“Comprehensive Eye Examination for Wilson Disease” – NW Regional Meeting for Wilson Disease Association – Seattle Children’s Hospital, Seattle, WA. November 11, 2007.

“Congenital Nystagmus with Emphases on Visual Processing during Motion” and “Oculomotor Paresis in Childhood” – Wills Eye Institute Visiting Professor Lecture Series,

Philadelphia, PA. December 5, 2007.

Pediatric Ophthalmology Resident Lectures:

“Visual Screening” – Children’s Hospital and Regional Medical Center G1026, Seattle, WA. January 4, 2008

"Pediatric Ophthalmology" JCAHPO, Washington Continuing Education Meeting, July 2009

"Common Cause of Conjunctive in Childhood, North Pacific Pediatric Society, Cle Elun, Washington, August 2009

"Visual Acuity in Albinism: Postnatal Development and Relationship to Nystagmus"  
Nystagmus Network Research Workshop, Abingdon, OX, United Kingdom, September 2009

"The Droopy Eyelid" North Pacific Pediatric Society, Cle Elun, Washington, August 2010