

Curriculum Vitae

Lori A. Lott

Education

University of Oregon, Eugene, OR	Psychology (Summa Cum Laude)	B.A. 1986
University of California, Davis	Experimental Psychology	M.A. 1989; Ph.D. 1992

Positions and Employment

1991-1992	Research Assistant, Department of Psychiatry, UC Medical Center, Sacramento, CA.
1997-2002	Statistical Consultant: Asthma Education and Resource Council, Larkspur, CA.
1997-2012	Research Associate, The Smith Kettlewell Eye Research Institute, San Francisco, CA.
2012 –present	Associate Scientist, The Smith-Kettlewell Eye Research Institute, San Francisco, CA.

Professional Membership

Association for Research in Vision and Ophthalmology (ARVO)
Vision Sciences Society (VSS)

Peer-reviewed Publications

Post RB, Lott LA. Relationship of induced motion and apparent straight ahead shifts to optokinetic stimulus velocity. *Percept Psychophys.* 1990; **48**(4): 401-406.

Post RB, Lott LA. Observations on the adaptation of induced motion. *Percept Psychophys.* 1991; **49**(5): 469-472.

Post RB, Lott LA. The relationship between vestibulo ocular reflex plasticity and changes in apparent concomitant motion. *Vision Res.* 1992; **32**(1): 89-96.

Post RB, Lott LA. Frequency specificity in the adaptation of apparent concomitant motion. *Bull Psychon Soc.* 1993; **31**(1): 53-56.

Lott LA, Post RB. Up-down asymmetry in vertical induced motion. *Perception.* 1993; **22**: 527-535.

Maddock RJ, Casson EJ, Lott LA, Carter CS, Johnson CA. Benzodiazepine effects on flicker sensitivity: Role of stimulus frequency and size. *Prog Neuropsychopharmacol Biol Psychiatry.* 1993; **17**: 955-970.

Harris LR, Lott LA. Sensitivity to full field visual movement compatible with head rotation: Variations between axes of rotation. *Vis Neurosci.* 1995; **12**: 743-754.

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Bedell HE, Lott LA. Suppression of motion-produced smear during smooth pursuit eye movements. *Current Biology.* 1996; **6**: 1032-1034.

Post RB, Lott LA, Maddock RJ, Beede JI. An effect of alcohol on the distribution of spatial attention. *J Stud Alcohol.* 1996; **57**: 260-266.

Publications (cont.)

- Post RB, Chaderjian MR, Maddock RJ & Lott LA. Effects of lorazepam on the distribution of spatial attention. *Exp Clin Psychopharmacol.* 1997; **5**: 143-149.
- Stevenson SB, Lott LA, Yang J. The influence of subject instruction on horizontal and vertical vergence tracking. *Vision Res.* 1997; **37**: 2891-2898.
- Schor CM, Lott LA, Pope D, Graham AD. Saccades reduce latency and increase velocity of ocular accommodation. *Vision Res.* 1999; **39**: 3769-3795.
- Brabyn JA, Haegerstrom-Portnoy G, Schneck ME, Lott LA. Visual impairment in older people under everyday viewing conditions. *J Vis Impair Blind.* 2000; **94**(12): 741-755.
- Schneck ME, Haegerstrom-Portnoy G, Lott LA, Brabyn JA. Ocular contributions to age-related loss in coarse stereopsis. *Optom Vis Sci.* 2000; **77**(10): 531-536.
- Haegerstrom-Portnoy G, Schneck ME, Lott LA, Brabyn JA. The relation between visual acuity and other spatial vision measures. *Optom Vis Sci.* 2000; **77**(12): 653-662.
- Lott LA, Schneck ME, Haegerstrom-Portnoy G, Brabyn JA, Gildengorin GL, West CG. Reading performance in older adults with good acuity. *Optom Vis Sci.* 2001; **78**(5): 316-324.
- Brabyn JA, Schneck ME, Haegerstrom-Portnoy G, Lott LA. The Smith-Kettlewell Institute (SKI) longitudinal study of vision function and its impact among the elderly: An overview. *Optom Vis Sci.* 2001; **78**(5): 264-269.
- West CG, Gildengorin GL, Schneck ME, Lott LA, Haegerstrom-Portnoy G, Brabyn JA. Is vision function related to measures of health and functional ability in older adults? *J Amer Geriatric Soc.* 2002; **50**(1): 136-145.
- Haegerstrom-Portnoy G, Schneck ME, Brabyn JA & Lott LA. Development of refractive errors into old age. *Optom Vis Sci.* 2002; **79**(10): 643-649.
- West CG, Gildengorin G, Haegerstrom-Portnoy G, Lott LA, Schneck ME, Brabyn JA. Vision and driving self-restriction in older adults. *J Amer Geriatric Soc.* 2003; **51**(10): 1348-1355.
- Schneck ME, Haegerstrom-Portnoy G, Lott LA, Brabyn JA, Gildengorin G. Low contrast vision function predicts subsequent acuity loss in an aged population: the SKI Study. *Vis Res.* 2004; **44**(20): 2317-2325.
- Brabyn JA, Schneck ME, Haegerstrom-Portnoy G, Lott LA. Functional vision: "Real World" impairment, Examples from the SKI Study. *Proceedings of a conference on Functional Vision: Assessment and Outcome, Morgantown, WV. Visual Impairment Research.* 2004; **6**(1): 35-44.
- Brabyn JA, Schneck ME, Haegerstrom-Portnoy G, Lott LA. Night driving self-restriction: Vision function and gender differences. *Optom Vis Sci.* 2005; **82**(8): 755-764.
- Lott LA, Haegerstrom-Portnoy G, Schneck ME, Brabyn JA. Face recognition in the elderly. *Optom Vis Sci.* 2005; **82**(10): 874-881.
- Brabyn JA, Schneck ME, Haegerstrom-Portnoy G, Lott LA. Dual sensory loss: Overview of problems, visual assessment, and rehabilitation. *Trends Amplif.* 2007; **11**(4): 219-226.
- Lott LA, Haegerstrom-Portnoy G, Schneck ME, Brabyn JA. Non-standard vision measures predict mortality in elders: The Smith-Kettlewell Institute (SKI) Study. *Ophthalmic Epidemiol.* 2010; **17**(4): 242-250.
- Schneck ME, Haegerstrom-Portnoy G, Lott LA, Brabyn JA. Monocular vs. binocular measurement of spatial vision in elders. *Optom Vis Sci.* 2010; **87**(8): 526-531.
- Schneck ME, Lott LA, Haegerstrom-Portnoy G, Brabyn JA. Association between hearing and vision impairments in older adults. *Ophthalmic Physiol Opt.* 2012; **32**(1): 45-52.
- Haegerstrom-Portnoy G, Schneck ME, Lott LA, Hewlett SE, Brabyn JA. Longitudinal increase in anisometropia in older adults. *Optom Vis Sci.* 2014; **91**(1): 60-67.
- Schneck ME, Haegerstrom-Portnoy G, Lott LA, Brabyn JA. Comparison of Panel D-15 tests in a large older population. *Optom Vis Sci.* 2014; **91**(3): 284-290.

Conference Presentations (in the past 5 years)

- Lott LA, Schneck ME, Haegerstrom-Portnoy G, Hewlett S, Brabyn JA. Assessing Non-standard Vision Function in Early to Intermediate AMD. Invest. Ophthalmol. Vis. Sci. 2015; **56**(7): E-abstract 2219.
- Lott LA, Schneck ME, Haegerstrom-Portnoy G, Hewlett S, Gauer BM, Brabyn JA. Longitudinal Assessment of Non-standard Vision Function in Early to Intermediate AMD: Baseline Update. Invest. Ophthalmol. Vis. Sci. 2016; **57**(12): E-abstract 624.
- Schneck ME, Lott L, Haegerstrom-Portnoy G, Gauer B, Hewlett S, Brabyn J. Vision function differs with retinal characteristics in AMD: Large drusen with and without pigment abnormalities. Invest. Ophthalmol. Vis. Sci. 2017; **58**(8): E-abstract 4708.
- Lott LA, Schneck ME, Haegerstrom-Portnoy G, Hewlett S, Brabyn JA. Reading Performance in Intermediate Age-related Macular Degeneration: Context Effects. Invest. Ophthalmol. Vis. Sci. 2017; **58**(8): E-abstract 4701.
- Lott LA, Schneck ME, Haegerstrom-Portnoy G, Hewlett S, Gauer BM, Brabyn JA. Vision Function in Early to Intermediate AMD: Progression to Advanced AMD. Invest. Ophthalmol. Vis. Sci. 2018; **59**(9): E-abstract 1263.