

## Publications and Selected Research Presentations

### ***Books and Chapters***

Whittaker, S.G., Scheiman, M. and Sokol-McKay, D.. (2016). Low Vision Rehabilitation: A Practical Guide for Occupational Therapists Second Ed. Thorofare, NJ, Slack Inc.

Scheiman, M., M. Scheiman and Whittaker, S.G.. (2007). Low Vision Rehabilitation: A Practical Guide for Occupational Therapists. Thorofare, NJ, Slack Inc.

Whittaker, S.G. (2012) Low vision and perceptual impairment. In: A Practitioner's Guide to Clinical Occupational Therapy (Weiss, D., Morgan, M.J., Kinnealey, M. eds). Pro-ED: Austin p 353-374.

### ***Evaluation of Clinical Treatment protocols.***

Padova, Joseph R.; Whittaker, Stephen G., Gershkoff, Arthur, and Ciaudelli, Stephen. Use of a Dynamic Low-Profile Splint to Promote Functional Integration of the Hemiplegic Hand during ADL's (A case report of 15 subjects, in preparation).

Whittaker, S.G., McCann, William, New Approaches to Sight Reading Music with Low Vision. (presentation at the Assistive Technology Industry Assn, ATIA, Chicago October 2012.)

### ***Development of a Low Vision Assessment Procedures***

Whittaker, S. G., Young, T., & Toth-Cohen, S. (2002). Universal Tailored Access: Automating setup of public and classroom computers. *Journal of Visual Impairment and Blindness*, 96(6), 448-451.

Hensil, J. , Whittaker, S.G. Visual Reading Versus Auditory Reading by Sighted Persons and Persons with Low Vision. *Journal of Visual Impairment and Blindness*. 94:12, 762-770, 2000

Lovie-Kitchin JE, Whittaker S.G.. Prescribing magnification for reading with low vision: What are the criteria? In: *Vision Rehabilitation for the 21st Century*, Lisse, The Netherlands: Swets & Zeitlinger,(

Lovie-Kitchen, JE, and Whittaker, S.G. Relative Size Magnification vs Relative Distance Magnification: Effect on Reading Performance of Adults with Normal and Low Vision. *Journal of Visual Impairment and Blindness* 92:433-446, 1998.

Whittaker, SD, Young, T. Choosing Assistive Devices when Computer Users Have Low Vision. Proceedings of CCSUN Conference on Assistive Technology, 1998 (a fully accessible electronic publication: <http://WWW.CSUN.EDU/COD>)

Whittaker, S.G.. New Approaches for Vision Rehabilitation. In (Fine, S., Berger, J., Maguire, M, Eds.) *Age-Related Macular Degeneration*. Mosby: Philadelphia, 1998)

Such, G, Whittaker, S.G., and Shin, Brian. Computer Assistive Devices for the Low Vision Patient. (Brilliant, R Ed.) In *Essentials of Low Vision Practice*, Butterworth Heinemann: Boston, 1998.

Lovie-Kitchin, J.E., The Visual Requirements for Reading. (1996) Proceedings of the International Conference on Low Vision: Vision '96

Whittaker, S.G. and Lovie-Kitchin, J.E. Assessment of Contrast Sensitivity and Contrast Reserve for Reading Rehabilitation. (1994) Proceedings of *Vision 1993: The International Conference on Low Vision*

Whittaker, S.G. and Lovie-Kitchin, J. Visual Requirements for Reading. *Optometry and Visual Science*, 70:1, 54-65, 1993 **Garland Clay Award for most influential paper in an optometric journal 1993-1998**

- Whittaker, S.G. and Lovie-Kitchin, J. Sailing with Low Vision. *J. Vis. Impair. Blindness*, 85:205-207, 1992
- Whittaker, S.G. Vision Rehabilitation Programs Must Meet Different Individual Needs and Capabilities. *Aging and Vision News*, 4:3-4,1991 (non-technical publication)
- Whittaker, S.G. and Lovie-Kitchin, J. The Visual Requirements for Reading. *Proceedings in Ophthalmology* [in Russia], (1992).
- Watson, G., Baldasare, J., Whittaker, S. The Validity and Clinical Uses of the Pepper Visual Skills for Reading Test. *J. Vis. Impair. Blindness*, 84:119-123, 1990.
- Baldasare, J., Watson, G.R., Whittaker, S.G. & Miller Schaffer, H. The Development and Evaluation of a Reading Test for Low Vision Individuals with Macular Loss. *J. Vis. Impair. Blindness*. 80:785-789, 1986.

#### *Older Presentations*

- Whittaker, S.G., Meyers, Janet. A General Practitioner's Guide to Low Vision. A 2 hr. workshop. PA Assn. Occupational Therapy, Annual Meeting, 2002. V
- Whittaker, S.G. Prescribing Computer Assistive Devices. Ellerbrock Memorial Continuing Education Program, 1996, 1997,
- Lovie-Kitchin, J. and Whittaker, S.G., Reading Rate can be Predicted from Low Vision Assessment, supplement to *Optometry and Vision Science*, 72:20, 1995
- Watson, G.R. and Whittaker, S.G. Rate and Comprehension Reading Skills in Individuals with Macular Degeneration. *Vision 1993: The International Conference on Low Vision 1993*.

#### ***Eye movements, macular disease and reading***

- Whittaker, S.G., Cummings, R.W. and Sweison, L.R. Saccade Control without a Fovea. *Vision Research*, 31:2209-2218, 1991.
- Whittaker, S.G. and Cummings, R.W. Foveating Saccades. *Vision Research*, 30: 1363-1366, 1990.
- Whittaker, S.G. & Cummings, R.W. Eccentric Eye Movements with Loss of Central Vision. *Proceedings of the International Conference on Low Vision*. Association for the Blind, Melbourne, 1990.
- Whittaker, S.G. The Neurobiology of Saccadic Eye Movements Vol. 3 Reviews of Oculomotor Research (book review). *Clinical and Experimental Optometry*. 73:136, 1990.
- Whittaker, S.G., Budd, J.M., and Cummings, R.W. Eccentric Fixation with Macular Scotoma. *Investigative Ophthalmology and Visual Sciences*, 29: 268-278, 1988.
- Cummings, R.W., Whittaker, S.G., Watson, G.R., and Budd, J.M. Scanning Characters and Reading with a Central Scotoma. *American Journal of Optometry and Physiological Optics*, 62: 833-843, 985, 1985.
- Whittaker, S.G. and Cummings, R.W. Redevelopment of Fixation and Scanning Eye Movements Following the Loss of Foveal Function. In S.R. Hilfer and J. Sheffield (eds.) *Development of Order in the Visual System*, Springer-Verlag: N.Y., 177-191, 1986.
- Baldasare, J., Watson, G.R., Whittaker, S.G., and Miller-Shaffer, H. The Development and Evaluation of a Reading Test for Low Vision Individuals with Macular Loss. *Journal of Visual Impairment & Blindness*, 80:785-789, 1986.
- Whittaker, S.G., and Cummings, R.W. Central Field Measurement with Macular Scotoma. In Woo, G. (ed.) *Low Vision: Principles and Applications*, Springer-Verlag: New York, 1986.

