

Low Vision Lab Publications
Janet Szlyk, PhD - Director

1. Gupta, B., Paliga, J., Laderman, D. J., and Szlyk, J. P. (2005). The effect of occlusive patching on visually directed tasks. *Journal of the American Association for Pediatric Ophthalmology and Strabismus (AAPOS)*, 9(5), 485-492.
2. Seiple, W., Szlyk, J. P., McMahon, T., Pulido, J. S., and Fishman, G. A. (2005). Eye movement training for reading in patients with age-related macular degeneration. *Investigative Ophthalmology & Visual Science*, 46(8), 2886-2896.
3. Seiple, W., Szlyk, J. P., Paliga, J., Rabb, M. F. (2005). Perifoveal function in patients with North Carolina Macular Dystrophy: the importance of accounting for fixation locus. In press, *Investigative Ophthalmology & Visual Science*.
4. Szlyk, J. P., Mahler, C. L., Seiple, W., Edward, D., and Wilensky, J. (2005). Driving performance of glaucoma patients correlates with peripheral visual field loss. *Journal of Glaucoma*, 14(2), 145-150.
5. Szlyk, J. P., Paliga, J., Seiple, W., Rabb, M. F. (2005). Comprehensive functional vision assessment of patients with North Carolina macular dystrophy. *Retina*, 25(4), 489-497.
6. Szlyk, J. P., Seiple, W., Rana, R., Vajaranant, T. S., Lai, W. W., Seiple, W., Pulido, J. S., Paliga, J., and Blair, N. P. (2005). Assessing responses of the macula in patients with idiopathic macular holes using a new system measuring localized visual acuity and the multifocal electroretinogram. *Documenta Ophthalmologica*, 110, 181-191.
7. Szlyk, J. P., Seiple, W., Stelmack, J., and McMahon, T. (2005). Use of prisms for navigation and driving in hemianopic patients. *Ophthalmic and Physiological Optics*, 25, 128-135.
8. Seiple, W., Holopigian, K., Szlyk, J. P., and Wu, C. (2004). Multidimensional visual field maps: Relationships among psychophysical measures and correlation with local electrophysiological maps. *Journal of Rehabilitation Research and Development*, 41(3A), 359-372.
9. Stelmack, J., Szlyk, J. P., Stelmack, T. R., Babcock-Parziale, J. B., Demers-Turco, P., Williams, R. T., and Massof, R. W. (2004). Use of Rasch person item map in exploratory data analysis: A clinical

- perspective. *Journal of Rehabilitation Research and Development*, 41(2), 233-242.
10. Stelmack, J., Szlyk, J. P., Stelmack, T. R., Demers-Turco, P., Williams, R. T., Moran, D., and Massof, R. W. (2004). Psychometric properties of the Veterans Affairs low-vision visual functioning questionnaire (VA LV VFQ-48). *Investigative Ophthalmology and Visual Science*, 45, 3919-3928.
 11. Szlyk, J. P., Mahler, C. L., Seiple, W., Vajaranant, T. S., Blair, N. P., and Shahidi, M. (2004). Effects of retinal structure and clinical vision parameters on driving performance in diabetic retinopathy patients. *Journal of Rehabilitation Research and Development*, 41(3A), 347-358.
 12. Szlyk, J. P., Stelmack, J., Massof, R., Stelmack, T. R., Demers-Turco, P., Williams, R. T., and Wright, B.D. (2004). Performance of the Veterans Affairs low vision visual functioning questionnaire (VA LV VFQ). *Journal of Visual Impairment and Blindness*, 98(5), 261-275.
 13. Hawkins, A. S., Szlyk, J. P., Ardickas, Z., Alexander, K. R., and Wilensky, J. T. (2003). Comparison of contrast sensitivity, visual acuity, and Humphrey visual field testing in patients with glaucoma. *Journal of Glaucoma*, 12(2), 134-138. Chosen to be abstracted in the *Year Book of Ophthalmology*, Published by Mosby Inc., St. Louis, MO.