

## References Cited in the Lectures

### An Introduction to Addressing Vision Impairment in Adults with Acquired Brain Injury

#### Lesson Reference List

- American Occupational Therapy Association: Occupational therapy practice framework: domain and process, ed 4. (2020). *American Journal of Occupational Therapy* (Suppl. 2): S1-87
- Barrett, L.F. (2017). *How emotions are made: The secret life of the brain*, Boston: Houghton, Mifflin, Harcourt, ISBN: 978132895436
- Berthold-Lindstedt, M., Johansson, J., Ygge, J., Borg, K., (2019). Vision-related symptoms after acquired brain injury and the association with mental fatigue, anxiety and depression. *Journal of Rehabilitation Medicine*, 51, 499-505, doi: 10.2340/16501977-2570.
- Ciuffreda, K.J., Tannen, B., Singman, E.L, Esther Han, M., H. (2021). Evaluation and treatment of Visual dysfunction. In N.D. Zasler, D.I. Katz, R.D. Zafonte, (eds.) *Brain Injury Medicine: Principles and Practice* 3<sup>rd</sup> ed. New York City: Springer Publishing 10.1891/9780826143051
- de Haan, G.A., Heutink, J., Melis-Dankers, B.J.M., Brouwer, W.H., Tucha, O. (2015). Difficulties in daily life reported by patients with homonymous visual field defects, *Journal Neuro-Ophthalmology*, 35, 259-264, doi: 10.1097/WNO.0000000000000244
- Eckstein, M.P. (2011). Visual search: A retrospective, *Journal of Vision*, 11(5), 1-36 doi:10.1167/11.5.14.
- Falkenberg, H.K., Mathisen, T.S., Ormstad, H., Eilertsen, G. (2020). "Invisible" visual impairments. A qualitative study of stroke survivors' experience of vision symptoms, health services and impact of visual impairments. *BMC Health Services Research*, 20: 302 1-12. <https://doi.org/10.1186/s12913-020-05176-8>
- Gilbert, C.D. (2013). Intermediate-level visual processing and visual primitives In Kandel ER, Schwartz JH, Jessell TM, Seiglebaum SA, Hudspeth AJ, editors: *Principles of neural science*, ed 5, New York, 2013, McGraw-Hill.
- Gilbert, C.D. (2013). The constructive nature of visual processing, In Kandel ER, Schwartz JH, Jessell TM, Seiglebaum SA, Hudspeth AJ, editors: *Principles of neural science*, ed 5, New York, McGraw-Hill
- Goldberg E. (2005) *The wisdom paradox: how your mind can grow stronger as your brain grows older*. New York: Gotham Books
- Goldberg, E. (2009). *The new executive brain: Frontal lobes in a complex world*. New York: Oxford University Press
- Hawkins, J. (2004) *On Intelligence*, New York: Holt Paperbacks, Henry Holt & Co
- Hawkins, J., Ahmad, S., & Cui, Y. (2017). A theory of how columns in the neocortex enable learning the structure of the world. *Frontiers in Neural Circuits*, 11(81), <https://doi.org/10.3389/fncir.2017.00081>
- Hawkins, J. & Ahmad, S. (2016). Why neurons have thousands of synapses, a theory of sequence memory in neocortex, *Frontiers in Neural Circuits*, 10(23) <https://doi.org/10.3389/fncir.2016.00023>
- Hazelton, C., Pollock, A., Taylor, A., Davis, B., Walsh, G., Brady, M.C. (2019). A qualitative exploration of the effect of visual field loss on daily life in home-dwelling stroke survivors, *Clinical Rehabilitation*, 33(7), 1264-1273 doi:10.1177/0269215519837580

## References Cited in the Lectures

Land, M. F. (2006). Eye movements and the control of actions in everyday life. *Prog Retin Eye Res*, 25, 296-324.

Medina, J. J.. (2008). *Brain Rules*. Seattle WA: Pear Press.

Mennem, T. A., Warren, M. & Yuen, H.K. (2012). Preliminary validation of a vision-dependent activities of daily living instrument on adults with homonymous hemianopia. *American J Occupational Therapy*, 64(4) 478-482.

Rayner, K. (1998). Eye movements in reading and information processing: 20 years of research. *Psychological Bulletin*, 124 (3), 371-422.

Ricci, R., Salatino, A., Garbarini, F., Ronga, I., Genero, R., Bertis, A., Neppi-Modona, M. (2016). Effects of attentional and cognitive variables on unilateral neglect. *Neuropsychologia*, 92, 158-166.

Robertson, L.H., (2001). Do we need the “lateral” in unilateral neglect? Spatially nonselective attention deficits in unilateral neglect and their implications for rehabilitation. *Neuroimage*, 14, S85-S90.

Van Vleet, T.M. DeGutis, J.M. (2013). The nonspatial side of spatial neglect and related approaches to pp 327-343 in *Progress in Brain Research*, Vol 207, ISSN 0079-6123, <http://dx.doi.org/10.1016/B978-0-444-63327-9.00012-6>

Warren, M.(1993). A hierarchical model for evaluation and treatment of visual perceptual dysfunction in adult acquired brain injury” Parts 1 and 2, *American Journal of Occupational Therapy*, 47, 42-66.

Warren, M. (2009). A pilot study on activities of daily living limitations in adults with hemianopsia. *American Journal of Occupational Therapy*, 63, 626-633