

## **THE WILMA L. WEST LIBRARY**

### **Pathfinder for Low Vision**

#### **Introduction to the topic**

Low vision is “vision considered to be inferior to normal vision as represented by accepted standards of acuity, field of vision, or motility. Low vision generally refers to visual disorders that are caused by diseases that cannot be corrected by refraction (e.g., macular degeneration; retinitis pigmentosa, diabetic retinopathy, etc.).” (Retrieved from National Library of Medicine, Medical Subject Headings (MeSH) on September 19, 2017 <https://meshb.nlm.nih.gov/record/ui?ui=D015354> )

#### **Online databases**

Suggested search terms are: vision, low; low vision; vision disorders; vision, diminished; vision, reduced; vision, subnormal; vision loss.

#### **MedlinePlus®**

Health information for patients, families and health care providers. Also in Spanish. Access to this government-supported database is free.

#### **OT SEARCH**

OT Search contains over 40,000 citations for occupational therapy literature and related subject areas dating from the early 1900's. Citations may include links to full-text content. It is a subscription-based service.

#### **PubMed**

PubMed comprises more than 20 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites. Access to this government-supported database is free.

#### **Reference resources (print and electronic)**

#### **ClinicalTrials.gov**

ClinicalTrials.gov offers up-to-date information for locating federally and privately supported clinical trials for a wide range of diseases and conditions.

#### **Dirline**

Directory of Health Organizations

Scheiman, M. (2011). Understanding and managing vision deficits: A guide for occupational therapists. (3<sup>rd</sup> Ed.). SLACK, Thorofare, NJ.

Warren, M & Barstow, EA. (Eds.). (2011). *Occupational therapy intervention for adults with low vision*. Bethesda, MD: AOTA Press.

Whittaker, S., Scheiman, M., Whittaker, S. G. & Sokol-McKay, D. A. (2016). *Low vision rehabilitation: a practical guide for occupational therapists*. Thorofare, NJ : SLACK Inc.

### **Associations, Foundations, and Organizations**

[American Foundation for the Blind](#)

[American Macular Degeneration Foundation](#)

[American Optometric Association](#)

[Council of Citizens with Low Vision International](#) - American Council for the Blind (CCLVI)

[Lighthouse International](#)

[Macular Degeneration Support \(MD Support\)](#)

[National Eye Institute, National Institutes of Health](#)

**American Occupational Therapy Association, Inc.**

#### **Fact Sheet:**

Warren, M. & Nobles, L.B. (2016). [Occupational therapy services for persons with visual impairment](#).

#### **FAQ:**

American Occupational Therapy Association. (2014). [Low Vision FAQ](#).

#### **Relevant Official Documents:**

[Complex Environmental Modifications \(2015\)](#)

[Occupational Therapy's Perspective on the Use of Environments and Contexts to Facilitate Health, Well-Being, and participation in Occupations \(2015\)](#)

#### **Online Course:**

Cole, RG, Hsu, YP & Rovins, G. (2013). [Low vision in older adults: foundations for Rehabilitation](#). (2<sup>nd</sup> ed.)

#### **Practice Guidelines Series:**

Kaldenberg, J & Smallfield, S. (2013). [Occupational therapy practice guidelines for older adults with low vision](#). Bethesda, MD: AOTA Press.

**Specialty Certification in Low Vision**

## **Tips for Living Life to Its Fullest:**

American Occupational Therapy Association. (2013). [Living with low vision.](#)

## **Selected Articles on the role of occupational therapy**

Barstow, B. A., Warren, M., Thaker, S., Hallman, A. & Batts, P. (2015). [Client and therapist perspectives on the influence of low vision and chronic conditions on performance and occupational therapy intervention.](#) *The American Journal of Occupational Therapy*, 69, 6903270010p1-6903270010p8. doi: 10.5014/ajot.2015.014605.

Berger, S. (2013). [Effectiveness of occupational therapy interventions for older adults living with low vision.](#) *American Journal of Occupational Therapy*, 67, 263-265. doi: 10.5014/ajot.2013.007203.

Berger, S., McAteer, J., Schreier, K. & Kaldenberg, J. (2013). [Occupational therapy interventions to improve leisure and social participation for older adults with low vision: a systematic review.](#) *American Journal of Occupational Therapy*, 67, 303-311. doi: 10.5014/ajot.2013.005447.

Blaylock, S., Vogtle, L.K. & Warren, M. (2017). [Accessible fall prevention interventions for older adults with low vision.](#) *Topics in Geriatric Rehabilitation*, 33, 280-285. doi: 10.1097/TGR.0000000000000167.

Blaylock, S.E. & Vogtle, L.K. (2017). [Falls prevention interventions for older adults with low vision: A scoping review.](#) *Canadian Journal of Occupational Therapy*, 84, 139-147. doi: 10.1177/0008417417711460

Justiss, M.D. (2013). [Occupational therapy interventions to promote driving and community mobility for older adults with low vision: a systematic review.](#) *American Journal of Occupational Therapy*. 67, 296-302. doi:10.5014/ajot.2013.005660.

Liu, C.J., Brost, M.A., Horton, V.E., Kenyon, S.B. & Mears K.E. (2013), [Occupational therapy interventions to improve performance of daily activities at home for older adults with low vision: a systematic review.](#) *American Journal of Occupational Therapy*, 67, 279-287. doi: 10.5014/ajot.2013.005512.

Mohler, A. J., Neufeld, P. & Perlmutter, M. S. (2015). [Factors affecting readiness for low vision interventions in older adults.](#) *The American Journal of Occupational Therapy*, 69, 6904270020p1-6904270020p10. doi: 10.5014/ajot.2015.014241.

Nipp C.M., Vogtle L.K & Warren, M. (2014). [Clinical application of low vision rehabilitation strategies after completion of a computer-based training module.](#) *Occupational Therapy in Health Care*, 28, 296-305. doi: 10.3109/07380577.2014.908335.

Perlmutter, M. S., Bhorade, A., Gordon, M., Hollingsworth, H., Engsborg, J. E. & Baum, M. C. (2013). [Home lighting assessment for clients with low vision.](#) *The American Journal of Occupational Therapy*, 67, 674-682. doi: 10.5014/ajot.2013.006692.

Roche, S., Vogtle, L., Warren, M. & O'Connor, K. A. (2014). [Assessment of the visual status of older adults on an orthopedic unit](#). *The American Journal of Occupational Therapy*, 68, 465-471. doi: 10.5014/ajot.2014.010231.

Smallfield, S., Clem, K. & Myers A. (2013), [Occupational therapy interventions to improve the reading ability of older adults with low vision: a systematic review](#). *American Journal of Occupational Therapy*, 67, 288-295. doi:10.5014/ajot.2013.004929

Winner, S., Yuen, H. K., Vogtle, L. K. & Warren, M. (2014). [Factors associated with comfort level of occupational therapy practitioners in providing low vision services](#). *The American Journal of Occupational Therapy*, 68, (1), 96-101. doi: 10.5014/ajot.2014.009142.

Workman M., Vogtle L.K. & Yuen H.K. (2016). [Factors Associated with Comfort Level of School-Based Occupational Therapists in Providing Low-Vision Services](#). *Occupational Therapy in Health Care*, 30, 152-165. doi: 10.3109/07380577.2015.1101793.

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