

Dementia Curriculum For Health Care Professionals

Module 5: References

Understanding Early-Stage Dementia for an Interprofessional Team



Module 5 References

- Aarsland, D. (2016). Cognitive impairment in Parkinson's disease and Lewy body dementia. *Parkinsonism and Related Disorders*, 22(Suppl 1), S144–S148.
- Aarsland, D., Taylor, J. P., & Weintraub, D. (2014). Psychiatric issues in cognitive impairment. *Movement Disorder*, 29(5), 651–662.
- ACT on Alzheimer's. (2012). *Alzheimer's disease curriculum module 1: Disease description*. Retrieved from <http://www.actonalz.org/sites/default/files/documents/1%20Module%20-%20Disease%20Description.docx>
- Ahlskog, J. E. (2011). Does vigorous exercise have a neuroprotective effect in Parkinson disease? *Neurology*, 77, 288–294.
- Ahmed, R. M., Kaizik, C., Irish, M., Mioshi, E., Dermody, N., Kiernan, M., ... Hodges, J. R. (2015). Characterizing sexual behavior in frontotemporal dementia. *Journal of Alzheimer's Disease*, 46(3), 677–686.
- Alm, M. & Behne, D. (2013). Audio-visual speech experience with age influences perceived audio-visual asynchrony in speech. *Journal of the Acoustical Society of America*, 134, 3001–3010.
- American Psychiatric Association. (2013). *Diagnostic and Statistical Manual of Mental Disorders, Fifth Edition (DSM-5)*. Washington, D.C.: American Psychiatric Association.
- Apesoa-Varano, E. C., Barker, J. C., & Hinton, L. (2011). Curing and caring: the work of primary care physicians with dementia patients. *Qualitative Health Research*, 21(11), 1469–1483.
- Archer, T., Kostrzewa, R. M., Beninger, R. J., & Palomo, T. (2011). Staging neurodegenerative disorders: Structural, regional, biomarker, and functional progressions. *Neurotoxicity Research*, 19(12), 211–234.
- Arevalo-Rodriguez, I., Smailagic, N., Roqué, I., Figuls, M., Ciapponi, A., Sanchez-Perez, E., ... Cullum, S. (2015). Mini-Mental State Examination (MMSE) for the detection of Alzheimer's disease and other dementias in people with mild cognitive impairment (MCI). *Cochrane Database of Systematic Reviews*, 3:CD010783. doi: [10.1002/14651858.CD010783.pub2](https://doi.org/10.1002/14651858.CD010783.pub2)
- Arlt, S. (2013). Non-Alzheimer's disease-related memory impairment and dementia. *Dialogues in Clinical Neuroscience*, 15, 465–473.
- Aubert, L., Pichierri, S., Hommet, C., Camus, V., Berrut, G., & de Decker, L. (2015). Association between comorbidity burden and rapid cognitive decline in individuals with mild to moderate Alzheimer's disease. *Journal of the American Geriatrics Society*, 63(3), 543–547.
- Auning, E., Rongve, A., Fladby, T., Booij, J., Hortabagyi, T., Siepel, F. J., Ballard, C., & Aarsland, D. (2011). Early and presenting symptoms of dementia with Lewy bodies. *Dementia and Geriatric Cognitive Disorders*, 32(3), 202–208.

Bennett, S. & Thomas, A. J. (2014). Depression and dementia: Cause, consequence or coincidence? *Maturitas*, 79(2), 184–190.

Blackburn, R. & Bradshaw, T. (2014). Music therapy for service users with dementia: A critical review of the literature. *Journal of Psychiatric and Mental Health Nursing*, 21, 879–888.

Borroni, B., Cosseddu, M., Pilotto, A., Premi, E., Archetti, S., Gasparotti, R., ... Padovani, A. (2015). Early stage of behavioral variant frontotemporal dementia: Clinical and neuroimaging correlates. *Neurobiology of Aging*, 36(11), 3108–3115.

Brody, H. & Burns, K. (2012). Nonpharmacological management of apathy in dementia: A systematic review. *American Journal of Geriatric Psychiatry*, 20(7), 549–564.

Budson, A. E & Solomon, P. R. (2016). Non-pharmacological treatment of the behavioral and psychological symptoms of dementia memory loss, Alzheimer's disease, and dementia: A practical guide for clinicians (2nd Ed.). New York, NY: Elsevier.

Caputi, N., Di Giacomo, D., Aloisio, F., & Passafiume, D. (2015). Deterioration of semantic associative relationships in mild cognitive impairment and Alzheimer Disease. *Applied Neuropsychology. Adult*, 23(3), 186–195. doi: 10.1080/23279095.2015.1030020

Carriere, I., Fourrier-Reglat, A., Dartigues, J. F., Rouaud, O., Pasquier, F., Ritchie, K., Ancelin, M. L. (2009) Drugs with anticholinergic properties, cognitive decline, and dementia in an elderly general population: the 3-city study. *Archives of Internal Medicine*, 169(14), 1317–1324.

Chang, L. H., Yotsumoto, Y., Salat, D. H., Andersen, G. J., Watanabe, T., & Sasaki, Y. (2015). Reduction in the retinotopic early visual cortex with normal aging and magnitude of perceptual learning. *Neurobiology of Aging*, 36, 315–322.

Chen, X., Mao, G., & Leng, S. X. (2014). Frailty syndrome: An overview. *Clinical Interventions in Aging*, 9, 433–441. doi:10.2147/CIA.S45300

Cohen-Mansfield, J., Marx, M., Dakheel-Ali, M., & Thein, K. (2015). The use and utility of specific nonpharmacological interventions for behavioral symptoms in dementia: An exploratory study. *American Journal of Geriatric Psychiatry*, 23, 160–170.

Connolly, B. & Fox, S. H. (2014). Treatment of cognitive, psychiatric, and affective disorders associated with Parkinson's disease. *Neurotherapeutics*, 11, 78–91.

Desai, A. K., Schwartz, L., & Grossberg, G. T. (2012). Behavioral disturbance in dementia. *Current Psychiatry Reports*, 14(4), 298–309.

Diaz-Santos, M., Cao, B., Mauro, S. A., Yazdanbakhsh, A., Nearing, S., & Cronin-Golomb, A. (2015). Effect of visual cues on the resolution of perceptual ambiguity in Parkinson's disease and normal aging. *Journal of the International Neuropsychological Society*, 21, 146-155.

Edvardsson, D., Petersson, L., Sjogren, K., Lindkvist, M., & Sandman, P. O. (2014). Everyday activities for people with dementia in residential aged care: Associations with person-centredness and quality of life. *International Journal of Older People Nursing*, 9, 269–276.

Eichenbaum, J. W. (2012). Geriatric vision loss due to cataracts, macular degeneration, and glaucoma. *Mount Sinai Journal of Medicine*, 79, 276–294.

Faulk, S., Edwards, L., Sumrall, K., Shelton, T., Esalomi, T., Payton, C., ... Dolbow, D. R. (2014). Benefits of physical activity on Alzheimer's disease: A literature review. *Clinical Kinesiology*, 68(3), 19–24.

Ferrari, R., Kapogiannis, D., Huey, E. D., & Momeni, P. (2011). FTD and ALS: a tale of two diseases. *Current Alzheimer Research*, 8(3), 273–294.

Figueiro, M. G., Plitnick, B. A., Lok, A., Jones, G. E., Higgins, P., Hornick, T. R., & Rea, M. S. (2014). Tailored lighting intervention improves measures of sleep, depression, and agitation in persons with Alzheimer's disease and related dementia living in long-term care facilities. *Clinical Interventions in Aging*, 9, 1527–1537.

Forbes, D., Forbes, S. C., Blake, C. M., Thiessen, E. J., & Forbes, S. (2015). Exercise programs for people with dementia. *Cochrane Database of Systematic Reviews*. doi: [10.1002/14651858.CD006489.pub4](https://doi.org/10.1002/14651858.CD006489.pub4)

Fujito, R., Kamimura, N., Ikeda, M., Koyama, A., Shimodra, S., Morinobu, S., & Inoue, S. (2016). Comparing the driving behaviours of individuals with frontotemporal lobar degeneration and those with Alzheimer's disease. *Psychogeriatrics*, 16(1), 27–33.

Galvin, J. E. (2012). Optimizing diagnosis and management in mild-to-moderate Alzheimer's disease. *Neurodegenerative Disease Management*, 2(3), 291–304.

Giebel, C. M., Challis, D., & Montaldi, D. (2015). Understanding the cognitive underpinnings of functional impairments in early dementia: A review. *Aging & Mental Health*, 19(10), 859–875.

Godefroy, O., Bakchine, S., Verny, M., Delabrousse-Mayoux, J. P., Roussel, M., Pere, J. J. (2016). Characteristics of Alzheimer's disease patients with severe executive disorders. *Journal of Alzheimer's Disease*, 51(3), 815–25.

Gorelick, P. B. & Nyenhuis, D. (2013). Understanding and treating vascular cognitive impairment. *Continuum (Minneapolis Minn)*, 19(2), 425–437.

Gorelick, P. B., Scuteria, A., Black, S. E., Decarli, C., Greenberg, S. M., Iadecola, C. ... on behalf of the American Heart Association Stroke Council, Council on Epidemiology and Prevention, Council on Cardiovascular Nursing, Council on Cardiovascular Radiology and Intervention, and Council on Cardiovascular Surgery and Anesthesia. (2011). Vascular contributions to cognitive impairment and dementia: A statement for healthcare professionals from the American Heart Association/American Stroke Association. *Stroke*, 42(9), 2672–2713.

Grover, S., Somaiya, M., Kumar, S., & Avasthi, A. (2015). Psychiatric aspects of Parkinson's disease. *Journal of Neurosciences in Rural Practice*, 6(1), 65–76.

Hardy, S. E. (2014). *Consideration of function & functional decline*. In B.A. Williams, A. Chang, C. Ahalt, H. Chen, R. Conant, C.S. Landefeld, ... M. Yukawa (Eds.), *Current diagnosis and treatment: Geriatrics, 2E* (pp. 3–8). New York, NY: McGraw-Hill.

Heller, T. Scott, H.M, Janicki, M.P., and Pre-Summit Workgroup on Caregiving and Intellectual/Developmental Disabilities. (2018). Caregiving, intellectual disability, and dementia: Report of the Summit Workgroup on Caregiving and Intellectual and Developmental Disabilities. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*, in press.

Hogan, D. B., Bailey, P., Black, S., Carswell, A., Chertkow, H., Clarke, B., ... Thorpe, L. (2008). Diagnosis and treatment of dementia: 4. Approach to management of mild to moderate dementia. *Canadian Medical Association Journal, 179*(8), 787–793.

Holmerova I., Machacova K., Vankova H., Veleta P., Juraskova B., Hrniciarikova D., ..., Anđel R. Effect of the Exercise Dance for Seniors (EXDASE) Program on lower-body functioning among institutionalized older adults. *J Aging Health 22*(1):106-119, 2010.

Howard, R., McShane, R., Lindesay, J., Ritchie, C., Baldwin, A., Barber, R., ... Phillips, P. (2012). Donepezil and memantine for moderate-to-severe Alzheimer's disease. *New England Journal of Medicine, 366*(10), 893–903.

Huang, H. L., Shyu, Y. I. L., Chen, M. C., Huang, C. C., Kuo, H. C., Chen, S. T., & Hsu, W. C. (2015). Family caregivers' role implementation at different stages of dementia. *Clinical Interventions in Aging, 10*, 135–146.

Huyse, A., Leybaert, J., & Berthommier, F. (2014). Effects of aging on audio-visual speech integration. *Journal of the Acoustical Society of America, 136*, 1918–1931.

Jicha, G. A., Schmitt, F. A., Abner, E., Nelson, P. T., Cooper, G. E., Smith, C. D., & Markesbery, W. R. (2010). Prodromal clinical manifestations of neuropathologically confirmed Lewy body disease. *Neurobiology of Aging, 31*(10), 1805–1813.

Kales, H. C., Gitlin, L. N., & Lyketsos, C. G. (2015). Assessment and management of behavioral and psychological symptoms of dementia. *BMJ, 350*:h369.

Kales, H. C., Gitlin, L. N., & Lyketsos, C. G., for the Detroit Expert Panel on the Assessment and Management of the Neuropsychiatric Symptoms of Dementia. (2014). Management of neuropsychiatric symptoms of dementia in clinical settings: recommendations from a multidisciplinary expert panel. *Journal of The American Geriatric Society, 62*, 762–769.

Karantzoulis, S. & Galvin, J. E. (2011). Distinguishing Alzheimer's disease from other major forms of dementia. *Expert Review of Neurotherapeutics, 11*(11), 1579–1591.

Keating, N. & Gaudet, N. (2012). Quality of life of persons living with dementia. *Journal of Nutrition, Health, and Aging, 10*(5), 454–456.

Kiepe, M. S., Stockigt, B., & Keil, T. (2012). Effects of dance therapy and ballroom dances on physical and mental illnesses: A systematic review. *Arts in Psychotherapy, 39*(5), 404–411.

Kitching, D. (2015.) Depression in dementia. *Australian Prescriber, 38*, 209–211.

Kremen, S. A., Mendez, M. F., Tsai, P. H., & Teng, E. (2011). Extrapyrmidal signs in the primary progressive aphasia. *American Journal of Alzheimer's Disease and Other Dementias, 26*(1), 72–77.

Kuceyeski, A., Maruta, J., Niogi, S. N., Ghajar, J., & Raj, A. (2011). The generation and validation of white matter connectivity importance maps. *Neuroimage*, *58*(1), 109–121.

Kumar, P., Chandra Tiwari, S., Goel, A., Sreenivas, V., Kumar, N., Tripathi, R. K., ... Dey, A. B. (2014). Novel occupational therapy interventions may improve quality of life in older adults with dementia. *International Archives of Medicine*, *7*:26. doi: [10.1186/1755-7682-7-26](https://doi.org/10.1186/1755-7682-7-26)

Laforce, R., Jr. (2013). Behavioral and language variants of frontotemporal dementia: a review of key symptoms. *Clinical Neurology and Neurosurgery*, *115*(12), 2405–2410.

Lashley, T., Rohrer, J. D., Mead, S., & Revesz, T. (2015). Review: An update on clinical, genetic and pathological aspects of frontotemporal lobar degenerations. *Neuropathology and Applied Neurobiology*, *41*(7), 858–551.

Lazaroff, A., Morishita, L., Schoepfoerster, G., & McCarthy, T. (2013). Using dementia as the organizing principle when caring for patients with dementia and comorbidities. *Minnesota Medicine*, *96*(1), 41–46.

Lee, D. R., Taylor J. P., & Thomas, A. J. (2012). Assessment of cognitive fluctuation in dementia: A systematic review of the literature. *International Journal of Geriatric Psychiatry*, *27*, 989–998.

Li, H. C., Wang, H. H., Chou, F. H., & Chen, K. M. (2015). The effect of music therapy on cognitive functioning among older adults: A systematic review and meta-analysis. *Journal of the American Medical Directors Association*, *16*, 71–77.

Liljegren, M., Naasan, G., Temlett, J., Perry, D. C., Rankin, K. P., Merrilees, J., ... Seeley, W. W. (2015). Criminal behavior in frontotemporal dementia and Alzheimer disease. *JAMA Neurology*, *72*(3), 295–300.

Liu-Seifert, H., Siemers, E., Sundell, K., Price, K., Han, B., Selzler, K., ... Mohs, R. (2015). Cognitive and functional decline and their relationship in patients with mild Alzheimer's disease. *Journal of Alzheimer's Disease*, *43*(3), 949–955.

Lyketsos, C. G., Carrillo, M. C., Ryan, J. M., Khachaturian, A. S., Trzepacz, P., Amatniek, J., ... Miller, D. S. (2011). Neuropsychiatric symptoms in Alzheimer's disease. *Alzheimer's & Dementia*, *7*(5), 532–539.

Matsuzono, K., Hishikawa, N., Ohta, Y., Yamashita, T., Deguchi, K., Nakano, Y., & Abe, K. (2015). Combination therapy of cholinesterase inhibitor (donepezil or galantamine) plus memantine in the Okayama Memantine Study. *Journal of Alzheimer's Disease*, *45*(3), 771–780.

Mayo Clinic. (2018). *Vascular dementia: Symptoms*. Retrieved from <https://www.mayoclinic.org/diseases-conditions/vascular-dementia/symptoms-causes/syc-20378793>

Mendez, M. F. & Shapira, J. S. (2013). Hypersexual behavior in frontotemporal dementia: A comparison with early-onset Alzheimer's disease. *Archives of Sexual Behavior*, *42*(3), 501–509.

Miller, B. L. & Boeve, B. F. (Eds.). (2011). *The behavioral neurology of dementia*. Cambridge, UK: Cambridge University Press.

Mioshi, E., Hsieh, S., Savage, S., Hornberger, M., & Hodges, J. R. (2010). Clinical staging and disease progression in frontotemporal dementia. *Neurology*, 74(20), 1591–1597.

National Eye Institute, National Institutes of Health. (2011). *Cataracts*. Retrieved from <https://nei.nih.gov/eyedata/cataract>

National Institute on Aging, National Institutes of Health. (2018a). *Helping family and friends understand Alzheimer's disease: Your easy-to-use guide from the National Institute on Aging*. Retrieved from <https://www.nia.nih.gov/alzheimers/publication/caring-person-ad/helping-family-members-and-others-understand-ad>

National Institute on Aging, National Institutes of Health. (2016). *Alzheimer's Disease Fact Sheet*. Retrieved from <https://www.nia.nih.gov/health/alzheimers-disease-fact-sheet>

National Institute on Neurological Diseases and Stroke (NINDS). (2017a). *The dementias—Hope through research—Introduction*. Retrieved from <https://www.ninds.nih.gov/Disorders/Patient-Caregiver-Education/Hope-Through-Research/Dementia-Hope-Through-Research>

National Institute on Aging, National Institutes of Health. (2017b). *Frontotemporal disorders: Information for patients, families, and caregivers*. Retrieved from https://order.nia.nih.gov/sites/default/files/2017-07/ADEAR_FTD_508.pdf

National Institute on Aging, National Institutes of Health. (2018b). *Alzheimer's disease medications fact sheet*. Retrieved from <https://order.nia.nih.gov/publication/alzheimers-disease-medications-fact-sheet>

National Institute on Aging, National Institutes of Health. (2017c). *Caring for a person with Alzheimer's disease: Your easy-to-use guide from the National Institute on Aging*. Retrieved <https://order.nia.nih.gov/publication/caring-for-a-person-with-alzheimers-disease-your-easy-to-use-guide>

National Institute on Aging, National Institutes of Health. (2017d). *What are the Signs of Alzheimer's disease?* Retrieved from <https://www.nia.nih.gov/health/what-are-signs-alzheimers-disease>

Ni Mhaolain, A. M., Gallagher, D., Crosby, L., Ryan, D., Lacey, L., Coen, R. F., ... Lawlor, B. (2012). Frailty and quality of life for people with Alzheimer's dementia and mild cognitive impairment. *American Journal of Alzheimer's Disease and Other Dementias*, 27(1), 48–54.

Nordgren, L. & Engstrom, G. (2014). Animal-assisted intervention in dementia: effects on quality of life. *Clinical Nursing Research*, 23(1), 7–19.

Nussbaumer, B., Kaminski-Hartenthaler, A., Forneris, C. A., Morgan, L. C., Sonis, J. H., ... Gartlehner, G. (2014). Light therapy for preventing seasonal affective disorder. *Cochrane Database of Systematic Reviews 2015*, 11:CD011269. [doi: 10.1002/14651858.CD011269](https://doi.org/10.1002/14651858.CD011269)

Ortigara, A. & Scher McLean, R. (2013). Seeing the person first: Living with moderate-stage dementia. *Generations*, 37(3), 66–69.

Ortman, J. M., Victoria A. Velkoff, V. A., & Hogan H. (2014). *An aging nation: The older population in the United States, population estimates and projections: current population reports* (Publication No. P25-1140). Retrieved from <https://www.census.gov/prod/2014pubs/p25-1140.pdf>

Paxton, J. L., Peavy, G. M., Jenkins, C., Rice, V. A., Heindel, W. C., & Salmon, D. P. (2007). Deterioration of visual-perceptual organization ability in Alzheimer's disease. *Cortex*, 43, 967–975.

Phillips, C., Baktir, M. A., Das, D., Lin, B., & Salehi, A. (2015). The link between physical activity and cognitive dysfunction in Alzheimer disease. *Physical Therapy*, 95(7), 1046–1060.

Piguet, O., Hornberger, M., Mioshi, E., & Hodges, J.R. (2011). Behavioral-variant frontotemporal dementia: Diagnosis, clinical staging, and management. *The Lancet Neurology*, 10(2), 162–172.

Pollanen, S. H. & Hirsimaki, R. M. (2014). Crafts as memory triggers in reminiscence: A case study of older women with dementia. *Occupational Therapy in Health Care*, 28(4), 410–430.

Possin, K. L. (2010). Visual spatial cognition in neurodegenerative disease. *Neurocase*, 16(6), 466–487.

PubMed Health. (n.d.). *Memantine (by mouth)*. Retrieved from <http://www.ncbi.nlm.nih.gov/pubmedhealth/PMHT0011075/?report=details>

Riedl, L., Mackenzie, E. R., Förstl, H., Kurz, A., & Diehl-Schmid, J. (2014). Frontotemporal lobar degeneration: Current perspectives. *Neuropsychiatric Disease and Treatment*, 10, 297–310.

Roberts, R. O., Christianson, T. J. H, Kremers, W. K., Mielke, M. M., Machulda, M. M., ... Petersen, M. D. (2016). Association between olfactory dysfunction and amnesic mild cognitive impairment and Alzheimer disease dementia. *JAMA Neurology*, 73(1), 93–101.

Roh, J. H. & Lee, J. H. (2014). Recent updates on subcortical ischemic vascular dementia. *Journal of Stroke*, 16(1), 18–26.

Safar, L. T. (2014). Use of art making in treating older patients with dementia. *Virtual Mentor*, 16(8), 626–630.

Sahathevan, R., Brodtmann, A., & Donnan, G. A. (2012). Dementia, stroke, and vascular risk factors: A review. *International Journal of Stroke*, 7(1), 61–73.

Schubert, S., Leyton, C. E., Hodges, J. R., & Piguet, O. (2016). Longitudinal memory profiles in behavioral-variant frontotemporal dementia and Alzheimer's disease. *Journal of Alzheimer's Disease*, 51(3), 775-82. doi: 10.3233/JAD-150802

Shah, R. C., Janos, A. L., Kline, J. E., Yu, L., Leurgans, S. E., Wilson, R. S., ... Tsao, J. W. (2013). Cognitive decline in older persons initiating anticholinergic medications. *PLoS One*, 8(5):e64111.

Smit, D., de Lange, J., Willemse, B., Twisk, J., & Pot, A. M. (2016). Activity involvement and quality of life of people at different stages of dementia in long term care facilities. *Aging and Mental Health*, 20(1), 100–109.

Spector, A., Orrell, M., & Woods, B. (2010). Cognitive Stimulation Therapy (CST): Effects on different areas of cognitive function for people with dementia. *International Journal of Geriatric Psychiatry*, 25(12), 1253–1258.

Stewart, R. (2012). Mild cognitive impairment: The continuing challenge of its “real world” detection and diagnosis. *Archives of Medical Research*, 43(8), 609–614.

Tarawneh, R. & Galvin, J. E. (2007). Distinguishing Lewy body dementias from Alzheimer’s disease. *Expert Reviews in Neurotherapy*, 7(11), 1499–1516.

Trahan, M. A., Kuo, J., Carlson, M. C., & Gitlin, L.N. (2014). A systematic review of strategies to foster activity engagement in persons living with dementia. *Health Education and Behavior*, 41(10), 70S–83S.

Uriri-Glover, J., McCarthy, M., & Cesarotti, E. (2012). Solving the puzzle of Alzheimer disease. *Nurse Practitioner*, 37(9), 20–27.

Van Maanen, A., Meijer, A. M., van der Heijden, K. B., & Oort, F. J. (2015). The effects of light therapy on sleep problems: A systematic review and meta-analysis. *Sleep Medicine Reviews*, 29, 52–62.

Vankova H., Holmerova I., Machacova K., Volicer L., Veleta P., & Celko, A.M. The effect of dance on depressive symptoms in nursing home residents. *J Am Med Dir Assoc*. 2014;15(8):582-7

Verlinden, V. J., van der Geest, J. N., de Bruijn, R. F., Hofman, A., Koudstaal, P. J., & Ikram, M. A. (2016). Trajectories of decline in cognition and daily functioning in preclinical dementia. *Alzheimers and Dementia*, 12(2), 144–153.

Wilson, R. S., Leurgans, S. E., Boyle, P. A., & Bennett, D. A. (2011). Cognitive decline in prodromal Alzheimer disease and mild cognitive impairment. *Archives of Neurology*, 68(3), 351–356.

Wood, J. S., Firbank, M. J., Mosimann, U. P., Watson, R., Barber, R., Blamire, A. M., & O’Brien, J. T. (2013). Testing visual perception in dementia with Lewy bodies and Alzheimer disease. *The American Journal of Geriatric Psychiatry*, 21, 501–508.

Wood, L. D., Neumiller, J. J., Setter, S. M., & Dobbins, E. K. (2010). Clinical review of treatment options for select nonmotor symptoms of Parkinson’s disease. *American Journal of Geriatric Pharmacotherapy*, 8, 294–315.

Woods, B., Aguirre, E., Spector, A. E., & Orrell, M. (2012). Cognitive stimulation to improve cognitive functioning in people with dementia. *Cochrane Database of Systematic Reviews*, 2:CD005562. [doi: 10.1002/14651858.CD005562.pub2](https://doi.org/10.1002/14651858.CD005562.pub2)

Yoon, J. H., Lee, J. E., Yong, S. W., Moon, S. Y., & Lee, P. H. (2014). The mild cognitive impairment stage of dementia with Lewy bodies and Parkinson disease. *Alzheimer Disease and Associated Disorders*, 28(2), 151–155.

Zwijssen, S. A., van der Ploeg, E. & Hertogh, C. M. (2016). Understanding the world of dementia. How do people with dementia experience the world? *International Psychogeriatrics*, 28(7), 1067–77. doi: [10.1017/S1041610216000351](https://doi.org/10.1017/S1041610216000351)

MODULE 5 ADDITIONAL READING MATERIALS

Bakker, C., de Vugt, M.E., van Vliet, D., Verbey, F., Pijnenburg, Y. A., Vernooij-Dassen, M. J., & Koopmans, R.T. (2014). Unmet needs and health-related quality of life in young-onset dementia. *American Journal of Geriatric Psychiatry*, 22(11), 1121–1130.

Bombois, S., Derambure, P., Pasquier, F., & Monaca, C. (2010). Sleep disorders in aging and dementia. *Journal of Nutrition Health and Aging*, 14(3), 212–217.

Bonakis, A., Economou, N. T., Paparrigopoulos, T., Bonanni, E., Maestri, M., Carnicelli, L., ... Papageorgiou, S. G. (2014). Sleep in frontotemporal dementia is equally or possibly more disrupted, and at an earlier stage, when compared to sleep in Alzheimer's disease. *Journal of Alzheimer's Disease*, 38(1), 85–91.

Brody, H., McGilchrist, C., Harris, L., & Peters, K. E. (1993). Time until institutionalization and death in patients with dementia: Role of caregiver training and risk factors. *Archives of Neurology*, 50(6), 643–650.

Brown, C. A., Wielandt, P., Wilson, D., Jones, A., & Crick, K. (2014). Healthcare providers' knowledge of disordered sleep, sleep assessment tools, and nonpharmacological sleep interventions for persons living with dementia: A national survey. *Sleep Disorders*, 2014:Article ID 286274. doi: [10.1155/2014/286274](https://doi.org/10.1155/2014/286274)

Cerejeira, J., Lagarto, L., & Mukaetova-Iadinska, E.B. (2013). Behavioral and psychological symptoms of dementia. *Frontiers in Neurology*, 3:Article 73, 1–21.

Chen, J. C., Espeland, M. A., Brunner, R. L., Lovato, L. C., Wallace, B., Leng, Z., ... Mysiw, W. J. (2016). Sleep duration, cognitive decline, and dementia risk in older women. *Alzheimer's & Dementia*, 12(1), 21–33.

Cipriani, G., Lucetti, C., Danti, S., & Nuti, A. (2015). Sleep disturbances and dementia. *Psychogeriatrics*, 15(1), 65–74.

Cooper, C., Sommerlad, A., Lyketsos, C.G., & Livingston, G. (2015). Modifiable predictors of dementia in mild cognitive impairment: A systematic review and meta-analysis. *American Journal of Psychiatry*, 172(4), 323–334.

Daulatzai, M. A. (2015). Evidence of neurodegeneration in obstructive sleep apnea: Relationship between obstructive sleep apnea and cognitive dysfunction in the elderly. *Journal of Neuroscience Research*, 93(12), 1778–1794.

David, R., Zeitzer, J., Friedman, L., Noda, A., O'Hara, R., Robert, P., & Yesavage, J. A. (2010). Non-pharmacologic management of sleep disturbance in Alzheimer's disease. *Journal of Nutrition Health and Aging*, 14(3), 203–206.

Etgen, T., Sander, D., Bickel, H., & Förstl, H. (2011). Mild cognitive impairment and dementia. *Deutsches Ärzteblatt International*, 108(44), 743–750.

Ferrazzoli, D., Sica, F., & Sancesario, G. (2013). Sundowning syndrome: A possible marker of frailty in Alzheimer's disease? *CNS and Neurological Disorders: Drug Targets*, 12(4), 525–528.

Forbes, D., Blake, C.M., Thiessen, E. J., Peacock, S., & Hawranik, P. (2014). Light therapy for improving cognition, activities of daily living, sleep, challenging behavior, and psychiatric disturbances in dementia. *Cochrane Database of Systematic Reviews*. doi: [10.1002/14651858](https://doi.org/10.1002/14651858)

Gitlin, L. N., Kales, H.C., & Lyketsos, C.G. (2012). Managing behavioral symptoms in dementia using nonpharmacologic approaches: An overview. *JAMA*, 308(19), 2020–2029.

Gitlin, L. N., & Rose, K. (2014). Factors associated with caregiver readiness to use nonpharmacologic strategies to manage dementia-related behavioral symptoms. *International Journal of Geriatric Psychiatry*, 29(1), 93–102.

Goodman R.A., Lochner K.A., Thambisetty M., Wingo T.S., Posner S.F., & Ling S.M. (2017). Prevalence of dementia subtypes in United States Medicare fee-for-service beneficiaries, 2011-2013. *Alzheimers Dementia*, 13(1): 28-37. doi: [10.1016/j.jalz.2016.04.002](https://doi.org/10.1016/j.jalz.2016.04.002). Epub 2016 May 10. PMID: 27172148

Gumm, D.G., Naismith, S. L., Terpening, Z., & Lewis, S. J. G. (2014). The relationships between poor sleep efficiency and mild cognitive impairment in Parkinson disease. *Journal of Geriatric Psychiatry and Neurology*, 27(2), 77–84.

Helzner, E. P., Scarmeas, N., Cosentino, S., Tang, M. X., Schupf, N., & Stern, Y. (2008). Survival in Alzheimer disease: A multiethnic, population-based study of incident cases. *Neurology*, 71(19), 1489–1495.

Hügel, H. M. (2015). Brain food for Alzheimer-free ageing: Focus on herbal medicines. *Advances in Experimental Medicine and Biology*, 863, 95–116.

Kales, H. C., Valenstein, M., Kim, H.M, McCarthy, J. F., Ganoczy, D., Cunningham, F., & Blow, F. C. (2007). Mortality risk in patients with dementia treated with antipsychotics versus other psychiatric medications. *American Journal of Psychiatry*, 164(10), 1568–1576.

Kumar, P., Chandra Tiwari, S., Goel, A., Sreenivas, V., Kumar, N., Tripathi, R.K., ... Dey, A. B. (2014). Novel occupational therapy interventions may improve quality of life in older adults with dementia. *International Archives of Medicine*, 7:26. doi: [10.1186/1755-7682-7-26](https://doi.org/10.1186/1755-7682-7-26)

Landry, G. J., & Liu-Ambrose, T. (2014). Buying time: A rationale for examining the use of circadian rhythm and sleep interventions to delay progression of mild cognitive impairment to Alzheimer's disease. *Frontiers in Aging Neuroscience*, 6, 1–21.

Langa, K. M. & Levine, D. A. (2014). The diagnosis and management of mild cognitive impairment: A clinical review. *JAMA*, 312(23), 2551–2561.

Mackenzie, I. R., Neumann, M., Cairns, N. J., Munoz, D. G., & Isaacs, A. M. (2011). Novel types of frontotemporal lobar degeneration: beyond tau and TDP-43. *Journal of Molecular Neuroscience*, 45(3), 402–408.

Mufson, E. J., Binder, L., Counts, S. E., DeKosky, S. T., deToledo-Morrell, L., Ginsberg, S. D., ... Scheff, S. W. (2012). Mild cognitive impairment: Pathology and mechanisms. *Acta Neuropathologica*, 123(1), 13–30.

National Institute on Aging, National Institutes of Health. (2015). *Alzheimer's disease genetics fact sheet*. Retrieved from <https://www.nia.nih.gov/health/alzheimers-disease-genetics-fact-sheet>

National Institute on Aging, National Institutes of Health. (2017e). *Early-onset Alzheimer's disease: A resource list*. Retrieved from <https://www.nia.nih.gov/health/early-onset-alzheimers-disease-resource-list>

National Sleep Foundation. (2003). *Sleep hygiene: Ask the expert*. Retrieved from <https://sleepfoundation.org/ask-the-expert/sleep-hygiene>

Nichols, L. O., Chang, C., Lummus, A., Burns, R., Martindale-Adams, J., Graney, M. J., ... Resources for Enhancing Alzheimer's Caregivers Health II Investigators. (2008). The cost-effectiveness of a behavior intervention with caregivers of patients with Alzheimer's disease. *Journal of the American Geriatric Society*, 56(3), 413–420.

Nicolas, G., Wallon, D., Charbonnier, C., Quenez, O., Rousseau, S., Richard, A. C., ... Hannequin, D. (2015). Screening of dementia genes by whole-exome sequencing in early-onset Alzheimer disease: Input and lessons. *European Journal of Human Genetics*, 224(5), 710–6. doi: 10.1038/ejhg.2015.173

Olazarán, J., Torrero, P., Cruz, I., Aparicio, E., Sanz, A., Mula, N., ... Bequé, C. (2011). Mild cognitive impairment and dementia in primary care: The value of medical history. *Family Practice*, 28, 385–392.

Paxton, J. L., Peavy, G. M., Jenkins, C., Rice, V.A., Heindel, W. C., & Salmon, D. P. (2007). Deterioration of visual-perceptual organization ability in Alzheimer's disease. *Cortex*, 43, 967–975.

Peter-Derex, L., Yammine, P., Bastuji, H., & Croisile, B. (2015). Sleep and Alzheimer's disease. *Sleep Medicine Reviews*, 19, 29–38.

Pistacchi, M., Gioulis, M., Contin, F., Sanson, F., & Zambito Marsala, S. (2015). Cognitive profiles in Mild Cognitive Impairment (MCI) patients associated with Parkinson's disease and cognitive disorders. *Annals of Indian Academy of Neurology*, 18(2), 200–205.

Poppe, M., Burleigh, S., & Banerjee, S. (2013). Qualitative evaluation of advanced care planning in early dementia (ACP-ED). *PLoS One*, 8(4): e60412.

Raggi, A., Neri, W., & Ferri, R. (2015). Sleep-related behaviors in Alzheimer's disease and Lewy body dementia. *Reviews in Neurosciences*, 26(1), 31–38.

Riedl, L., Mackenzie, E. R., Förstl, H., Kurz, A., & Diehl-Schmid, J. (2014). Frontotemporal *disorders: Current Perspectives. Neuropsychiatr Dis Treat*, 10:297-310. doi: 10.2147/NDT.S38706. eCollection 2014.

Román, G. C., Tatemichi, T. K., Erkinjuntti, T., Cummings, J. L., Masdeu, J.C., Garcia, J. H., ... Scheinberg, P. (1993). Vascular dementia: Diagnostic criteria for research studies. Report of the NINDS–AIREN International Workshop. *Neurology*, 42(2), 250–260.

Rush University Medical Center. (n.d.). *MIND Diet may help prevent Alzheimer’s*. Retrieved from <https://www.rush.edu/news/diet-may-help-prevent-alzheimers>

Satizabal, C. L., Beiser, A. S., Chouraki, V., Chêne, G., Dufouil, C., & Seshadri, S. (2016). Incidence of dementia over three decades in the Framingham Heart Study. *New England Journal of Medicine*, 374(6), 523–532.

Weinmann, S., Rolle, S., Schwarzback, C., Vauth, C., & Willich, S. N. (2010). Effects of Ginkgo biloba in dementia: Systematic review and meta-analysis. *BMC Geriatrics*, 10:14. doi: 10.1186/1471-2318-10-14

Williams, J. W., Plassman, B. L., Burke J., Holsinger, T., & Benjamin, S. (2010). *NIH Consensus Development Conference Statement on Preventing Alzheimer’s disease and cognitive decline* (AHRQ Publication No. 10-E005). Retrieved from https://consensus.nih.gov/2010/docs/alz/ALZ_Final_Statement.pdf

Wolfson, C., Wolfson, D. B., Asgharian, M., M’Lan, C. E., Østbye, T., Rockwood, K., & Hogan, D. B. (2001). *New England Journal of Medicine*, 344(15), 1111–1116.

Xie, J., Brayne, C., Matthews, F. E., & Medical Research Council Cognitive Function and Ageing Study collaborators. (2008). Survival times in people with dementia: Analysis from population based cohort study with 14year14-year follow-up. *BMJ (Clinical Research Ed.)*, 336(7638), 258–262.

Yevchak, A. M., Steis, M. R., & Evans, L. K. (2012). Sundown syndrome: A systematic review of the literature. *Research in Gerontological Nursing*, 5(4), 294–303.

MODULE 5 RESOURCES

A Good Night’s Sleep

<http://www.nia.nih.gov/health/publication/good-nights-sleep>

Aging Life Care Association

<http://www.aginglifecare.org/>

Alzheimer’s Disease Education and Referral (ADEAR) Center

www.nia.nih.gov/alzheimers

1-800-438-4380 (toll-free)

Alzheimer's Association

www.alz.org

1-800-272-3900 (toll-free)

1-866-403-3073 (TDD/toll-free)

Alzheimer's Foundation of America

www.alzfdn.org

1-866-AFA-8484 (1-866-232-8484; toll-free)

Caring for a Person with Alzheimer's Disease: Your Easy-to-Use Guide from the National Institute on Aging

<https://order.nia.nih.gov/publication/caring-for-a-person-with-alzheimers-disease-your-easy-to-use-guide>

Changes in Sexuality and Intimacy

https://www.alz.org/national/documents/topicsheet_sexuality.pdf

Dementia & Driving Resource Center

<http://www.alz.org/care/alzheimers-dementia-and-driving.asp>

Driving Safety and Alzheimer's Disease

<https://www.nia.nih.gov/health/driving-safety-and-alzheimers-disease>

Early-Onset Alzheimer's Disease: A Resource List

<https://www.nia.nih.gov/health/early-onset-alzheimers-disease-resource-list>

1-800-438-4380 (toll-free)

Frontotemporal dementia: Information for Patients, Families, and Caregivers

<https://www.nia.nih.gov/health/what-are-frontotemporal-disorders>

Helping People with Alzheimer's Disease Stay Physically Active: Go4Life Tip

Sheet <https://go4life.nia.nih.gov/tip-sheets/helping-people-alzheimers-disease-stay-physically-active>

Home Safety for People with Alzheimer's Disease

<https://www.nia.nih.gov/health/home-safety-and-alzheimers-disease>

Legal and Financial Planning for People with Alzheimer's Disease Fact Sheet (NIA) <https://www.nia.nih.gov/health/legal-and-financial-planning-people-alzheimers>

What is Lewy Body Dementia?: <https://www.nia.nih.gov/health/what-lewy-body-dementia>

Meals on Wheels <https://www.mealsonwheelsamerica.org/>

1-888-998-6325

Mediterranean diet recipes

http://www.eatingwell.com/recipes_menus/collections/healthy_mediterranean_recipes

Money Matters: Making Financial Plans After a Diagnosis of Dementia

http://www.alz.org/national/documents/brochure_moneymatters.pdf

National Academy of Elder Law Attorneys

www.naela.org

National Adult Day Services Association

www.nadsa.org

1-877-745-1440

NIA's Legal and Financial Planning for People with Alzheimer's Disease Fact Sheet

<https://www.nia.nih.gov/health/legal-and-financial-planning-people-alzheimers>

Physicians Guide to Assessing and Counseling Older Drivers (American Medical Association, with support from the National Highway Traffic and Safety Administration) http://www.nhtsa.gov/people/injury/olddrive/physician_guide/PhysiciansGuide.pdf

Senior Citizen Driving

<http://www.helpguide.org/articles/aging-well/age-and-driving-safety-tips.htm>

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- Teri, L., Huda, P., Gibbons, L., Young H., & van Leynseele, J. (2005). STAR: a dementia-specific training program for staff in assisted living residences. *Gerontologist*, 45(5):686-693.
 - Karel, M.J., Teri, L., McConnell, E., Visnic, S., & Karlin, B.E. (2016). Effectiveness of expanded implementation of STAR-VA for managing dementia-related behaviors among veterans. *Gerontologist*, 56(1):126-134.
 - Karlin, B.E., Visnic, S., McGee, J.S., & Teri, L. (2014). Results from the multisite implementation of STAR-VA: a multicomponent psychosocial intervention for managing challenging dementia-related behaviors of veterans. *Psychological Services*, 11(2):200-208.
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The Dementias: Hope Through Research (general introduction to the dementias) <https://www.ninds.nih.gov/Disorders/Patient-Caregiver-Education/Hope-Through-Research/Dementia-Hope-Through-Research>