

Alternative Therapies in Alzheimer's Disease

This list is a reviewed collection of items prepared by the Alzheimer's Association Green-Field Library staff. Contact your local chapter or local library for availability of the items.

on this resource list:

Alzheimer's Association Publications

General

- Articles, Journal
- Books
- Video

Acupuncture

Articles, Journal

Aromatherapy

• Articles, Journal

Art Therapy

• Articles, Journal

Botanicals -- Herbal Supplements

- Articles, Journal
- Books

Exercise - Gardening - Yoga

- Articles, Journal
- Book

Massage - Therapeutic Touch

Articles, Journal

Pet - Animal

- Articles, Journal
- Video

Alzheimer's Association Publications

Alternative treatments for Alzheimer's. http://www.alz.org/alzheimers_disease_alternative_treatments.asp

Alternative treatments: Buy? Or Beware? *Advances*. (Association Newsletter) Winter 2000; vol. 19(4), pp. 6-7, 11. Green-Field Library owns.

Music therapy in Alzheimer's disease. (Resource List) http://www.alz.org/national/documents/MusicTherapy_RL.doc

General

Articles, Journal

Allen, B. Multimodal behavior management for people with dementia. American Journal of Alzheimer's Disease and Other Dementia. March-April 2002; vol. 17(2), pp. 89-91. Green-Field Library owns.

Bissoli, L.; Mazzali, G.; Gambina, S.; et al. Energy balance in Alzheimer's disease. *Journal of Nutrition, Health & Aging*. 2002; vol. 6(4), pp. 247-253. Green-Field Library does not own.

Eliopoulos, C. Using complementary and alternative approaches for residents with Alzheimer's disease. *Director* (Cincinnati, Ohio). Winter 2000; vol. 8(1), p. 16.

Green-Field Library does not own.

Ellis, K.S. How 'sweet' it is. A holistic approach to Alzheimer's nurtures patient and caregiver. *Contemporary Longterm Care*. July 2003; vol. 26(7), pp. 30-34.

Green-Field Library owns.

Fitzsimmons, S. Alternative therapies. *American Journal of Alzheimer's Disease and Other Dementias*. July-August 2002; vol. 17(4), p. 200. Green-Field Library owns.

Gourlay, D.; Lun, K.C.; Liya, G. Review of virtual reality treatment for mental health. *Medinfo.* 2001; vol. 10(Pt 1), pp. 820-824. Green-Field Library does not own.

Lifton, S. Taking a different tack: the promise of alternative approaches to treat Alzheimer's disease. *Journal* [John Douglas French Center for Alzheimer's Disease]. 2000; vol. 11, pp. 6-7. Green-Field Library owns.

Long, C.O.; Dougherty, J. What's new in Alzheimer's disease? *Home Healthcare Nurse*. January 2003; vol. 21(1), pp. 8-14. Green-Field Library does not own.

Resnick, B. Putting research into practice: behaviorial and pharmacologic management of dementia. *Geriatric Nursing*. January-February 2003; vol. 24(1), pp. 58-59.

Green-Field Library owns.

Thames, D. Alzheimer disease and alternative approaches to care: a clinical snapshot. *Geriatric Nursing*. September-October 2001; vol. 22(5), p. 270.

Green-Field Library owns.

Books

Buettner, L.; Fitzsimmons, S. Dementia practice guideline for recreational therapy: treatment of disturbing behaviors.

Alexandria, VA: American Therapeutic Recreation Association, 2003.

Green-Field Library Call No.: QT 250 B928 2003

Ernst, E., ed. Desktop guide to complementary and alternative medicine: an evidence-based approach.

Edinburgh: Mosby, 2001.

Green-Field Library Call No.: WB 890 D459 2001

Jonas, W.B.; Levin, J.S., eds. *Essentials of complementary and alternative medicine*.

Philadelphia, PA: Williams & Wilkins, 1999.

Green-Field Library Call No.: WB 890 E78 1999

Khalsa, D.S.; Stauth, C. Brain longevity: the breakthrough medical program that improves your mind and memory.

New York: Warner Books, 1999.

Green-Field Library owns.

Krapp, K.; Longe, J.L., eds. Gale encyclopedia of alternative medicine.

Detroit, MI: Gale Group, 2001.

Green-Field Library Call No.: WB 890 G1507 2001

Muskin, P.R., ed. Complementary and alternative medicine and psychiatry.

Washington, DC: American Psychiatric Press, 2000.

Green-Field Library does not own.

Perlmutter, D. Brainrecovery.Com: powerful therapy for challenging brain disorders.

Naples, FL: Perlmutter Health Center, 2000.

Green-Field Library Call No.: WL 300 P47 2000

Video

Healing arts.

Sherborn, MA: Aquarius Health Care Videos, 1996.

1 videocassette (28 min.)

Green-Field Library Call No.: WB 890 VC no.822 1996

Acupuncture

Articles, Journal

Guo, Y.; Shi, X.; Uchiyama, H.; et al. A study on the rehabilitation of cognitive function and short-term memory in patients with Alzheimer's disease using transcutaneous electrical nerve stimulation. *Frontiers of Medical and Biological Engineering*. 2002; vol. 11(4), pp. 237-247. Green-Field Library does not own.

Sutherland, J.A. Getting to the point. Meridian therapy is making its way into nursing practice. *American Journal of Nursing*. September 2000; vol. 100(9), pp. 40-45.

Green-Field Library does not own.

Sun, G.; Ren, J.; Sun, Q. Advances in TCM treatment of senile dementia. *Journal of Traditional Chinese Medicine*. December 1999; vol. 19(4), pp. 304-312.

Green-Field Library does not own.

Geng, J. Treatment of 50 cases of senile dementia by acupuncture combined with inhalation of herbal drugs and oxygen. *Journal of Traditional Chinese Medicine*. December 1999; vol. 19(4), pp. 287-289. Green-Field Library does not own.

Aromatherapy

Articles, Journal

Ballard, C.G.; O'Brien, J.T.; Reichelt, K.; et al. Aromatherapy as a safe and effective treatment for the management of agitation in severe dementia: the results of a blind, placebo-controlled trial with Melissa. *Journal of Clinical Psychology*. July 2002; vol. 63(7), pp. 553-558. Green-Field Library does not own.

Brooker, D.J.; Snape, M.; Johnson, E.; et al. Single case evaluation of the effects of aromatherapy and massage on disturbed behaviour in severe dementia. *British Journal of Clinical Psychology*. May 1997; vol. 36 (Part 2), pp. 287-296.

Green-Field Library does not own.

Burns, A.; Byrne, J.; Ballard, C. Sensory stimulation in dementia. *British Medical Journal*. December 7, 2002; vol. 325(7376), pp. 1312-1313. Green-Field Library does not own.

Connell, F.E.A.; Tan, G.; Gupta, I.; et al. Can aromatherapy promote sleep in elderly hospitalized patients? *Journal of the Canadian Geriatrics Society.* 2001; vol. 4(4), pp. 191-195. Green-Field Library does not own.

Gray, S.G.; Clair, A.A. Influence of aromatherapy on medication administration to residential-care residents with dementia and behavioral changes. *American Journal of Alzheimer's Disease and Other Dementias*. May-June 2002; vol. 17(3), pp. 169-174. Green-Field Library owns

Holmes, C.; Hopkins, V.; Hensford, C.; et al. Lavender oil as a treatment for agitated behavior in severe dementia: a placebo controlled study. *International Journal of Geriatric Psychiatry*. April 2002; vol. 17(4), pp. 305-308.

Green-Field Library owns.

Smallwood, J.; Brown, R.; Coulter, F.; et al. Aromatherapy and behaviour disturbances in dementia: A randomized controlled trial. International *Journal of Geriatric Psychiatry*. October 2001; vol. 16(10), pp. 1010-1013. Green-Field Library owns.

Art Therapy

Articles, Journal

Rentz, C.A. Memories in the making: outcome-based evaluation of an art program for individuals with dementing illnesses. *American Journal of Alzheimer's Disease and Other Dementias*. May-June 2002; vol. 17(3), pp. 175-181.

Green-Field Library owns.

Rockwood, K. Lending a helping eye: artists in residence at a memory clinic. *Lancet: Neurology*. February 2004; vol. 3(2), pp. 119-123. Green-Field Library does not own.

Sanzotta, M.D. The magic of three-dimensional interactive art. *Journal of Long Term Care Administration*. Winter 1996; vol. 23(4), pp. 41-42. Green-Field Library does not own.

Sterritt, P.F.; Pokorny, M.E. Art activities for patients with Alzheimer's and related disorders. *Geriatric Nursing*. May-June 1994; vol. 15(3), pp. 155-159.

Green-Field Library does not own.

Wald, J. Alzheimer's disease and the role of art therapy in its treatment. *American Journal of Art Therapy*. January 1983; vol. 22(2), pp. 57-64. Green-Field Library does not own.

Wolf, T.P. Building a caring client relationship and creating a quilt: a parallel and metaphorical process. *Journal of Holistic Nursing*. March 2003; vol. 21(1), pp. 81-87; discussion 88-90.

Botanicals -- Herbal Supplements

Articles, Journal

Abascal, K.; Yarnell, E. Alzheimer's disease: part 1-biology and botanicals. *Alternative & Complementary Therapies*. February 2004; vol. 10(1), pp. 18-21.

Green-Field Library does not own.

Abascal, K.; Yarnell, E. Alzheimer's disease: part 2-a botanical treatment plan. *Alternative & Complementary Therapies*. April 2004; vol. 10(2), pp. 67-72.

Green-Field Library does not own.

Bai, D.L.; Tang, X.C.; He, X.C. Huperzine A, a potential therapeutic agent for treatment of Alzheimer's disease. *Current Medicinal Chemistry*. March 2000; vol. 7(3), pp. 355-374.

Green-Field Library does not own.

Ernst, E. Herbal medications for common ailments in the elderly. *Drugs and Aging*. December 1999; vol. 15(6), pp. 423-428. Green-Field Library owns.

Gertz, H.J.; Kiefer, M. Review about Ginkgo biloba special extract EGb 761 (Ginkgo). *Current Pharmaceutical Design*. 2004; vol. 10(3), pp. 261-264.

Green-Field Library does not own.

Gold, P.E.; Cahill, L.; Wenk, G.L. The lowdown on Ginkgo biloba. Scientific American. April 2003; vol. 288(4), pp. 86-91. Green-Field Library does not own.

Grundman, M.; Grundman, M; Delaney P. Antioxidant strategies for Alzheimer's disease. *Proceedings of the Nutrition Society*. May 2002; vol. 61(2), pp. 191-202.

Howes, M.J.; Perry, N.S.; Houghton, P.J. Plants with traditional uses and activities, relevant to the management of Alzheimer's disease and other cognitive disorders. *Phytotherapy Research*. January 2003; vol. 17(1), pp. 1-18.

Green-Field Library does not own.

Kanowski, S.; Hoerr, R. Ginkgo biloba extract EGb 761 in dementia: intent-to-treat analyses of a 24-week, multi-center, double-blind, placebo-controlled, randomized trial. *Pharmacopsychiatry*. November 2003; vol. 36(6), pp. 297-303.

Green-Field Library does not own.

Knopman, D.S. Part VI: primary drug therapies for Alzheimer's disease - noncholinominetic drugs - alternative medicines. *Disease-a-Month: DM*. November 2000; vol. 46(11), pp. 745-760.

Green-Field Library does not own.

Le Bars, P.L.; Velasco, F.M.; Ferguson, J.M.; et al. Influence of the severity of cognitive impairment on the effect of the Ginkgo biloba extract EGb 761 in Alzheimer's disease. *Neuropsychobiology*. 2002; vol. 45(1), pp. 19-26.

Green-Field Library does not own.

Oken, B.S.; Storzbach, D.M.; Kaye, J.A. The efficacy of Ginkgo biloba on cognitive function in Alzheimer disease. *Archives of Neurology*. November 1998; vol. 55(11), pp. 1409-1415.

Green-Field Library owns.

Ott, B.R.; Owens, N.J. Complementary and alternative medicines for Alzheimer's disease. *Journal of Geriatric Psychiatry and Neurology*. Winter 1998; vol. 11(4), pp. 163-173. Green-Field Library owns.

Perry, E.K.; Pickering, A.T.; Wang, W.W.; et al. Medicinal plants and Alzheimer's disease: from ethnobotany to phytotherapy. *Journal of Pharmacy and Pharmacology*. May 1999; vol. 51(5), pp. 527-534. Green-Field Library does not own.

Pratico, D.; Delanty, N. Oxidative injury in diseases of the central nervous system: focus on Alzheimer's disease. *American Journal of Medicine*. November 2000; vol. 109(7), pp. 577-585.

Skolnick, A.A. Old Chinese herbal medicine used for fever yields possible new Alzheimer disease therapy. *JAMA: Journal of the American Medical Association*. March 12, 1997; vol. 277(10), p. 776. Green-Field Library owns.

Solomon, P.R.; Adams, F.; Silver, A.; et al. Ginkgo for memory enhancement: a randomized controlled trial. *JAMA: Journal of the American Medical Association*. August 21, 2002; vol. 288(7), pp. 835-840. Green-Field Library owns.

Stackman, R.W.; Eckenstein, F.; Frei, B.; et al. Prevention of age-related spatial memory deficits in a transgenic mouse model of Alzheimer's disease by chronic Ginkgo biloba treatment. *Experimental Neurology*. November 2003; vol. 184(1), pp. 510-520. Green-Field Library does not own.

van Dongen, M.; van Rossum, E.; Kessels, A,; et al. Ginkgo for elderly people with dementia and age-associated memory impairment: a randomized clinical trial. *Journal of Clinical Epidemiology*. April 2003; vol. 56(4), pp. 367-376.

Green-Field Library does not own.

Zangara A. The psychopharmacology of huperzine A: an alkaloid with cognitive enhancing and neuroprotective properties of interest in the treatment of Alzheimer's disease. *Pharmacology, Biochemistry and Behavior*. June 2003; vol. 75(3), pp. 675-686.

Books

PDR for herbal medicines.

Montvale, NJ: Medical Economics Company, 2000. Green-Field Library Call No.: REF QV 766 P348 2000

Ebadi, M.S. Pharmacodynamic basis of herbal medicine.

Boca Raton, FL: CRC Press, 2002. Green-Field Library does not own.

Exercise - Gardening - Yoga

Articles, Journal

Arkin, S.M. Student-led exercise sessions yield significant fitness gains for Alzheimer's patients. *American Journal of Alzheimer's Disease and Other Dementias*. May-June 2003; vol. 18(3), pp. 159-170. Green-Field Library owns.

Arkin, S.M. Elder rehab: a student-supervised exercise program for Alzheimer's patients. *Gerontologist*. December 1999; vol. 39(6), pp. 729-735.

Green-Field Library owns.

Buettner, L.L.; Fitzsimmons, S. AD-venture program: therapeutic biking for the treatment of depression in long-term care residents with dementia. *American Journal of Alzheimer's Disease and Other Dementias*. March-April 2002; vol. 17(2), pp. 121-127. Green-Field Library owns.

Cho, J.Y.; Hwang, D.Y.; Kang, T.S.; et al. Use of NSE/PS2m-transgenic mice in the study of the protective effect of exercise on Alzheimer's disease. *Journal of Sports Sciences*. November 2003; vol. 21(11), pp. 943-951.

Mahendra, N; Arkin, S. Effects of four years of exercise, language, and social interventions on Alzheimer discourse. *Journal of Communication Disorders*. September-October 2003; vol. 36(5), pp. 395-422. Green-Field Library does not own.

Mathews, R.M.; Clair, A.A.; Kosloski, K. Keeping the beat: use of rhythmic music during exercise activities for the elderly with dementia. *American Journal of Alzheimer's Disease and Other Dementias*. November-December 2001; vol. 16(6), pp. 377-380.

Green-Field Library owns.

Rolland, Y.; Rival, L.; Pillard, F.; et al. Feasibility of regular physical exercise for patients with moderate to severe Alzheimer disease. *Journal of Nutrition, Health and Aging.* 2000; vol. 4(2), pp. 109-113. Green-Field Library does not own.

Sobel, B.P. Bingo vs. physical intervention in stimulating short-term cognition in Alzheimer's disease patients. *American Journal of Alzheimer's Disease and Other Dementias*. March-April 2001; vol. 16(2), pp. 115-120. Green-Field Library owns.

Teri, L.; Gibbons, L.E.; McCurry, S.M.; et al. Exercise plus behavioral management in patients with Alzheimer disease: a randomized controlled trial. *JAMA: Journal of the American Medical Association*. October 15, 2003; vol. 290(15), pp. 2015-2022.

Green-Field Library owns.

Teri, L.; McCurry, S.M.; Buchner, D.M.; et al. Exercise and activity level in Alzheimer's disease: a potential treatment focus. *Journal of Rehabilitation Research and Development*. October 1998; vol. 35(4), pp. 411-419. Green-Field Library does not own.

Book

Marcus, C.C.; Barnes, M. Healing gardens: therapeutic benefits and design recommendations.

New York, NY: John Wiley & Sons, 1999.

Green-Field Library Call No.: WM 27.1 H434 1999

Massage - Therapeutic Touch

Articles, Journal

Brooker, D.J.; Snape, M.; Johnson, E.; et al. Single case evaluation of the effects of aromatherapy and massage on disturbed behaviour in severe dementia. *British Journal of Clinical Psychology*. May 1997; vol. 36 (Part 2), pp. 287-296.

Green-Field Library does not own.

Kim, E.J.; Buschmann, M.T. The effect of expressive physical touch on patients with dementia. *International Journal of Nursing Studies*. June 1999; vol. 36(3), pp. 235-243.

Green-Field Library does not own.

Remington R. Calming music and hand massage with agitated elderly. *Nursing Research*. September-October 2002; vol. 51(5), pp. 317-323. Green-Field Library does not own.

Rowe, M.; Alfred, D. The effectiveness of slow-stroke massage in diffusing agitated behaviors in individuals with Alzheimer's disease. *Journal of Gerontological Nursing*. June 1999; vol. 25(6), pp. 22-34. Green-Field Library owns.

Snyder, M.; Egan, E.C.; Burns, K.R. Interventions for decreasing agitation behaviors in persons with dementia. *Journal of Gerontological Nursing*. July 1995; vol. 21(7), pp. 34-40. Green-Field Library owns.

Pet - Animal

Articles, Journal

Fritz, C.L.; Farver, T.B.; Kass, P.H.; et al. Association with companion animals and the expression of noncognitive symptoms in Alzheimer's patients. *Journal of Nervous and Mental Disease*. July 1995; vol. 183(7), pp. 459-463.

Green-Field Library does not own.

Hendy, H.M. Effects of pet and/or people visits on nursing home residents. International *Journal of Aging and Human Development*. 1987; vol. 25(4), pp. 279-291.

Green-Field Library does not own.

Laun, L. Benefits of pet therapy in dementia. *Home Healthcare Nurse*. January 2003; vol. 21(1), pp. 49-52.

Green-Field Library does not own.

Richeson, N.E. Effects of animal-assisted therapy on agitated behaviors and social interactions of older adults with dementia. *American Journal of Alzheimer's Disease and Other Dementias*. November-December 2003; vol. 18(6), pp. 353-358.

Green-Field Library owns.

Video

Pet therapy in long term care: A workshop for staff.

Chicago, IL: Terra Nova Films, 2002.

1 videocassette (15 min.)

Green-Field Library Call No.: WM 450 VC no. 801 2002

Alternative Therapies in Alzheimer's Disease

A selected list of references compiled by Carol Stukey, MLS

Alzheimer's Association Green-Field Library and Resource Center Alzheimer's Association National Office Chicago, IL

Reviewed by David Edelberg, MD

Whole Health Chicago Chicago, IL

Updated 2004