

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
- Book & Book Chapters
- Journal Issue
- Web Resources

Aromatherapy

- Articles, Journal
- Book

Art Therapy

- Articles, Journal
- Books

Botanicals - Herbal Supplements

- Articles, Journal
- Book
- Web Resources

Exercise

- Articles, Journal

Therapeutic Touch & Multi-Sensory Experiences

- Articles, Journal
- Books & Book Chapter
- Video

Pet – Animal

- Articles, Journal
- Video

Alzheimer's Association Publications

Alternative treatments for Alzheimer's

Chicago, IL: Alzheimer's Association National Office, 2007.

http://www.alz.org/alzheimers_disease_alternative_treatments.asp

General

Articles, Journal

Alternative approaches in dementia treatment. *Southern Medical Journal*.

Jun 2005; vol. 98(6), pp. 636-645.

Green-Field Library does not own.

Cefalu, C.A. The role of alternative therapies in the management of Alzheimer's disease and dementia, Part I. *Annals of Long-Term Care*. Jul 2005; vol. 13(7), pp. 34-41.

Green-Field Library owns.

Cefalu, C.A. The role of alternative therapies in the management of Alzheimer's disease and dementia, Part II. *Annals of Long-Term Care*. Aug 2005; vol. 13(7), pp. 33-39.

Green-Field Library owns.

Chiappelli, F.; Navarro, A.M.; Moradi, D.R.; et al. Evidence-based research in complementary and alternative medicine III: treatment of patients with Alzheimer's disease. *Evidence-based Complementary and Alternative Medicine* 3. Dec 2006; vol. 3(4), pp. 411-424.

<http://ecam.oxfordjournals.org/cgi/content/abstract/3/4/411>

Green-Field Library does not own.

Diamond, B. Complementary and alternative medicines in the treatment of dementia: an evidence-based review. *Drugs & Aging*. Jan 2003; 10(13), pp. 981-998.

Green-Field Library owns.

Farlow, M.R.; Miller, M.L.; Pejovic, V. Treatment options in Alzheimer's disease: maximizing benefit, managing expectations. *Dementia and Geriatric Cognitive Disorders*. 2008; vol. 25(5); pp. 408-422.

Green-Field Library owns.

Forbes, D.A.; Peacock, S.; Morgan, D. Nonpharmacological management of agitated behaviors associated with dementia. *Geriatrics and Aging*. Apr 2005; vol. 8(4), pp. 26-30.

Discusses simulated presence therapy via audiotapes, pet therapy, light therapy, validation group therapy, multi-sensory stimulation, music therapy, massage, therapeutic touch and aromatherapy.

Green-Field Library does not own.

Holland, C.; Albrecht, S. Complementary therapies. *Activities Directors' Quarterly for Alzheimer's and Other Dementia Patients*. Win 2005; vol. 6(1), pp. 28-37.

Green-Field Library owns.

Kelly B.J.; Knopman, D.S. Alternative medicine and Alzheimer's disease. *Neurologist*. Sep 2008; vol. 14(5), pp. 299-306.

Green-Field Library owns.

Larner, A.J. Awareness and use of complementary therapies for AD. *Progress in Neurology and Psychiatry*. Nov 13, 2007; vol. 11(8), pp 27-29.

Green-Field Library does not own.

Olech, E.; Merrill, J.T. DHEA supplementation: the claims in perspective. *Cleveland Clinic Journal of Medicine*. Nov 2005; vol. 72(11), pp. 965-966, 968, 970-971 passim.

"For now, we do not have enough evidence to recommend routine treatment with DHEA. As with other supplements, quality control is always a concern, and different brands may contain different amounts of active ingredient."

Green-Field Library does not own.

Schneider, J.A.; Tangney, C.C.; Morris, M.C. Folic acid and cognition in older persons. *Expert Opinion on Drug Safety*. Jul 2006; vol. 5(4), pp. 511-522.

Green-Field Library does not own.

Sierpina, V.S.; Sierpina, M.; Loera, J.A.; et al. Complementary and integrative approaches to dementia. *Southern Medical Journal*. Jun 2005; vol. 98(6), pp. 636-645. Registration may be required.

http://medscape.com/viewarticle/507362_print

Green-Field Library does not own.

Book & Book Chapters

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

Dash, P. Alternative treatments for Alzheimer's. IN: Dash, P.;
Villemarette-Pittman, N. *Alzheimer's disease*, pp. 121-128.
New York, NY: Demos Medical Publishing, 2005. ISBN: 1932603123.
Green-Field Library Call No.: WM 220 D37 2005

Volicer, L.; Bloom-Charette, L. Specialized approaches. IN: Bloom-
Charette, L.; Volicer, L.; *Enhancing the quality of life in advanced
dementia*.
Philadelphia, PA: Brunner/Mazel, 1999. ISBN: 0876309651.
Chapters cover sensory stimulation, validation therapy, music therapy,
Snozelan, light therapy, and environmental design in Part II.
Green-Field Library Call No.: WM E58 1999

Journal Issue

Complementary and alternative therapies in Alzheimer's disease.
Alzheimer's Care Quarterly. Jan-Mar 2006; vol. 7(1), pp. 1-67.
This issue is dedicated to topics such as the use of CAM (complementary
and alternative medicine), prevention, role of ginkgo biloba, antioxidants,
fish oil, dietary fats, stress reduction, acupuncture, and spirituality.
Green-Field Library owns.

Web Resources

Alternative medicine: evaluate claims of treatment success.
Rochester, MN: Mayo Clinic.
<http://www.mayoclinic.com/health/alternative-medicine/SA00078>

Complementary and alternative medicine.
Bethesda, MD: National Library of Medicine.
<http://www.nlm.nih.gov/medlineplus/complementaryandalternativemedicine.html>

Understanding CAM (complementary and alternative medicine).
Bethesda MD: National Center for Complementary and Alternative
Medicine.
<http://nccam.nih.gov/health>

Aromatherapy

Articles, Journal

Bowles, E.J.; Cheras, P.; Stevens, J.; et al. A survey of aromatherapy practices in aged care facilities in northern NSW, Australia. *The International Journal of Aromatherapy*. 2005; vol. 15(1); pp 42-50.
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.; Ballard, C. Aromatherapy in dementia. *Advances in Psychiatric Treatment*. Jul 2004; vol. 10, 296-300.
<http://apt.rcpsych.org/cgi/reprint/10/4/296.pdf>
Green-Field Library does not own.

Nguyen, Q.A.; Paton, C. The use of aromatherapy to treat behavioural problems in dementia. *International Journal of Geriatric Psychiatry*. Oct 4, 2007. [Epub ahead of print].
Green-Field Library owns.

Snow, L.A.; Hovanec, L.; Brandt, J. A controlled trial of aromatherapy for agitation in nursing home patients with dementia. *Journal of Alternative and Complementary Medicine*. Jun 2004; vol. 10(3), pp. 431-437.
Green-Field Library does not own.

Book

Price, S. *Aromatherapy for health professionals*.
New York, NY: Churchill Livingstone, 1995. ISBN: 0443049750.
Green-Field Library Call No.: WB 890 P946a 1995

Art Therapy

Articles, Journal

Basting, A.D. Arts in dementia care: 'this is not the end...it's the end of this chapter'. *Generations*. Spr 2006; vol. 30(1), pp. 16-20.
Green-Field Library owns.

Hannemann, B.T. Creativity with dementia patients. Can creativity and art stimulate dementia patients positively? *Gerontology*. 2006; vol. 52(1), pp. 59-65.
Green-Field Library owns.

Johnson, C.M.; Sullivan-Marx, E.M. Art therapy: using the creative process for healing and hope among African American older adults. *Geriatric Nursing*. Sep-Oct 2006; vol. 27(5), pp. 309-316.
Green-Field Library owns.

Kinney, J.M.; Rentz, C.A. Observed well-being among individuals with dementia: Memories in the Making, an art program, versus other structured activity. *American Journal of Alzheimer's Disease and Other Dementias*. Jul-Aug 2005; vol. 20(4), pp. 220-227.
Green-Field Library owns.

Mottram, P. Art therapy with clients who have dementia. *Dementia*. 2003; vol. 2(2), pp. 272-277.
Green-Field Library owns.

Pepin, K.E.; Holley, L.M.; Moore, C.H.; et al. Evaluating the effectiveness of arts activities for elderly patients with Alzheimer's disease. *Activities Directors' Quarterly for Alzheimer's and Other Dementia Patients*. Fall 2006; vol. 7(4), pp. 31-39.
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 owns.

Steward, E.G. Art therapy and neuroscience blend: working with patients who have dementia. *Art Therapy: Journal of the American Art Therapy Association*. 2004; 21(Part 3), pp. 148-144.
Green-Field Library does not own.

Books

Abraham, R. *When words have lost their meaning: Alzheimer's patients communicate through art.*

Westport, CT: Praeger, 2005. ISBN: 027597989X.

Green-Field Library Call No.: WM 450 A159 2005

Stewart, E.G. *Kaleidoscope - color and form illuminate darkness: an exploration of art therapy and exercises for patients with dementia.*

Chicago, IL: Magnolia Street Publishers, 2006. ISBN: 1890374040.

Green-Field Library Call No.: WM 450 S849 2006

Botanicals -- Herbal Supplements

Articles, Journal

Abascal, K.; Yarnell, E. Alzheimer's disease: part 1-biology and botanicals. *Alternative & Complementary Therapies*. Feb 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*. Apr 2004; vol. 10(2), pp. 67-72.

Green-Field Library does not own.

Akhondzadeh, S.; Abbasi, S.H. Herbal medicine in the treatment of Alzheimer's disease. *American Journal of Alzheimer's Disease and Other Dementias*. Mar-May 2006; vol. 21(2), pp. 113-118.

Green-Field Library owns.

Anekonda, T.S.; Reddy, P.H. Can herbs provide a new generation of drugs for treating Alzheimer's disease? *Brain Research. Brain Research Reviews*. Dec 15, 2005; vol. 50(2), pp. 361-367.

Herbal extracts have multi-functional properties (pro-cholinergic, anti-oxidant, anti-amyloid, and anti-inflammatory); their use in the treatment of AD patients looks promising; but their potential for alleviating or reducing symptoms of AD or for affecting the disease mechanism need further study.

Green-Field Library does not own.

Cooper, R. Commentary: herbs as sources for drugs to treat Alzheimer's disease. *Journal of Alternative and Complementary Medicine*. Apr 2007; vol. 13(3), pp. 347-348.

Green-Field Library does not own.

Santos-Neto, L.L.; de Vilhene Toledo, M.A.; Medeiros-Souza, P.; et al. The use of herbal medicine in Alzheimer's disease – a systematic review. *Evidence Based Complementary and Alternative Medicine*. Dec 2006; 3(4), pp. 441-445.

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=17173107>

Green-Field Library does not own.

Fisher, A.E.; Naughton, D.P. Why nutraceuticals do not prevent or treat Alzheimer's disease. *Nutrition Journal*. Apr 2005; vol. 12(4), p. 14.

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15826313>

Green-Field Library does not own.

Gold, J.L.; Laxer, D.A.; Dergal, J.M.; et al. Herbal-drug therapy interactions: a focus on dementia. *Current Opinion in Clinical Nutrition and Metabolic Care*. Jan 2001; vol. 4(1), pp. 29-34.

Green-Field does not own.

Issa, A.M.; Mojica, W.A.; Morton, S.C.; et al. The efficacy of omega-3 fatty acids on cognitive function in aging and dementia: a systematic review. *Dementia and Geriatric Cognitive Disorders*. 2006; 21(2), pp. 88-96. Epub 2005 Dec 9.

Green-Field Library owns.

Isso, A.A.; Capaso, F. Herbal medicines to treat Alzheimer's disease. *Trends in Pharmacological Sciences*. Feb 2007; vol. 28(2), pp. 47-48.

Green-Field Library does not own.

LaFrance, W.C.; Lauterbach, E.C.; Coffey, C.E. The use of herbal alternative medicines in neuropsychiatry. *Journal of Neuropsychiatry and Clinical Neuroscience*. Spr 2000; vol. 12(2), pp. 177-192.

<http://neuro.psychiatryonline.org/cgi/reprint/12/2/177>

Green-Field Library does not own.

Mukherjee, P.K.; Kumar, V.; Mal, M.; et al. Acetylcholinesterase inhibitors from plants. *Phytomedicine*. Apr 2007; vol. 14(4), pp. 289-300.

Green-Field Library does not own.

Ringman, J.M.; Frautschy, S.A.; Cole, G.M.; et al. A potential role of the curry spice curcumin in Alzheimer's disease. *Current Alzheimer Research*. Apr 2005; vol. 2(2), pp. 131-136.

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=15974909>

Green-Field Library owns.

Perry, E. Commentary: botanical potentials in Alzheimer's disease. *Journal of Alternative and Complementary Medicine*. Apr 2007; vol. 13(3), pp. 333-340.

Green-Field Library does not own.

Wang, R.; Yan, H.; Tang, X.C. Progress in studies of huperzine A, a natural cholinesterase inhibitor from Chinese herbal medicine. *Acta Pharmacologica Sinica*. Jan 2006; vol. 27(1), pp. 1-26.

"The phase IV clinical trials in China have demonstrated that HupA significantly improved memory deficits in elderly people with benign senescent forgetfulness, and patients with Alzheimer disease and vascular dementia, with minimal peripheral cholinergic side effects and no unexpected toxicity. HupA can also be used as a protective agent against organophosphate intoxication."

Green-Field Library does not own.

Whitehouse, P.J. Commentary: integrative narrative evolutionary health: toward a wiser view of Alzheimer's disease. *Journal of Alternative and Complementary Medicine*. Apr 2007; vol. 13(3), pp. 341-344.

Green-Field Library does not own.

Yan, H.; Li, L.; Tang, X.C. Treating senile dementia with traditional Chinese medicine. *Clinical Interventions in Aging*. 2007; vol. 2(2), pp. 201-208.

Green-Field Library does not own.

Book

PDR for herbal medicines. (4th ed.)

Montvale, NJ : Thomson Healthcare, 2007. ISBN: 1563636786.

Green-Field Library Call No.: Ref QV 766 P348 2007

Web Resources

Herbs at a glance.

Bethesda MD: National Center for Complementary and Alternative Medicine

<http://nccam.nih.gov/health/herbsataglance.htm>

International bibliographic information on dietary supplements (IBIDS) database.

Bethesda, MD: National Institutes of Health.

The International Bibliographic Information on Dietary Supplements (IBIDS) database provides access to bibliographic citations and abstracts from published, international, and scientific literature on dietary supplements.

http://ods.od.nih.gov/Health_Information/IBIDS.aspx

National Center for Complementary and Alternative Medicine.
Bethesda, MD: National Institutes of Health.
The National Center for Complementary and Alternative Medicine (NCCAM) is the Federal Government's lead agency for scientific research on complementary and alternative medicine (CAM).
<http://nccam.nih.gov>

Exercise

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.

Brill, P.A. Benefits of an exercise program for individuals with Alzheimer's disease and other dementias. *Activities Directors' Quarterly for Alzheimer's and Other Dementia Patients*. Win 2006; vol. 7(1), pp. 35-38.
Green-Field Library owns.

Eggermont, L.H.; Scherder, E.J. Physical activity and behaviour in dementia: a review of the literature and implications for psychosocial intervention in primary care. *Dementia*. Aug 2006; vol. 5(3), pp. 411-428.
Green-Field Library owns.

Hayes, K. Line dancing with dementia. *Activities Director's; Quarterly for Alzheimer's and Other Dementia Patients*. Sum 2006; vol. (7(3), pp. 31-34.
Green-Field Library owns.

Logsdon, R.G.; McCurry, S.M.; Teri, L. Home health care approach to exercise for persons with Alzheimer's disease. *Care Management Journals*. Sum 2005; vol. 6(2), pp. 90-97.
Green-Field Library owns.

Penrose, F.K. Can exercise affect cognitive functioning in Alzheimer's disease? A review of the literature. *Activities, Adaptation and Aging*. 2005; vol. 29(4), pp. 15-40.
Green-Field Library owns.

Therapeutic Touch & Multi-Sensory Experiences

Articles, Journal

Adventure into Snoezelen therapy. *Nursing Homes Long Term Care Management*. Oct 2005; vol. 54(10), pp. 64-70.
Green-Field Library owns.

Ball, J.; Haight, B.K. Creating a multisensory environment for dementia: the goals of a Snoezelen room. *Journal of Gerontological Nursing*. Oct 2005; vol. 31(10), pp. 4-10.
Green-Field Library owns.

Baseley, A.M.; MacNeil, R.D. Sensory stimulation, older adults with dementia, and therapeutic recreation. *Activities Directors' Quarterly for Alzheimer's and Other Dementia Patients*. Sum 2004; vol. 5(3), pp. 4-12.
Green-Field Library owns.

Crawford, S.E.; Leaver, V.W.; Mahoney, S.D. Using Reiki to decrease memory and behavior problems in mild cognitive impairment and mild Alzheimer's disease. *Journal of Alternative & Complementary Medicine*. 2006; vol. 12(9), pp. 911-913.
Green-Field Library does not own.

Geller, J.T. Nursing homes: now healing from the outside in. *Nursing Homes Long Term Care Management*. Oct 2006; vol. 55(10), pp. 32-34.
Covers issues surrounding accessible outdoor terraces and garden paths.
Green-Field Library owns.

James, I.A.; Mackenzie, L.; Mukaetova-Ladinska, E. Doll use in care homes for people with dementia. *International Journal of Geriatric Psychiatry*. Nov 2006; 21(11), pp. 1093-1098.
Green-Field Library owns.

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

Viggo Hansen, N.; Jorgensen, T.; Ortenblad, L. *Cochrane Database Systematic Review*. Oct 2006; (4), CD004989.

"Authors' conclusions: Massage and touch may serve as alternatives or complements to other therapies for the management of behavioural, emotional and perhaps other conditions associated with dementia. More research is needed, however, to provide definitive evidence about the benefits of these interventions."

Green-Field Library does not own.

Walter, M.; Hanni, B.; Haug, M.; et al. Humour therapy in patients with late-life depression or Alzheimer's disease: a pilot study. *International Journal of Geriatric Psychiatry*. Jan 2007; vol. 22(1), pp. 77-83.

Green-Field Library owns.

Woods, D.L.; Craven, R.F.; Whitney, J. The effect of therapeutic touch on behavioral symptoms of persons with dementia. *Alternative Therapies in Health and Medicine*. Jan-Feb 2005; vol. 11(1), pp. 66-74.

Green-Field Library does not own.

Books & Book Chapter

Hover-Kramer, D. *Healing touch: a guide book for practitioners* (2nd ed.) Clifton Park, NY: Delmar Cengage Learning, 2001. ISBN: 0766825191.

Green-Field Library does not own.

Kierr, S. Application of dance/movement therapy principles to nursing care for people with a dementia: a non-verbal approach, pp. 305-307. IN: Le Navenec, C.L.; Bridges, L. *Creating connections between nursing care and the creative arts therapies: expanding the concept of holistic care*.

Springfield, IL: Charles C. Thomas Publisher, 2005. ISBN: 0398075565.

Green-Field Library does not own.

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

New York, NY: John Wiley & Sons, 1999. ISBN: 0471192031.

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

Video

Compassionate touch.

1 videocassette (27 min.)

Discusses the effectiveness and techniques of therapeutic massage and focused touch for residential care staff.

Chicago, IL: Terra Nova Films, 1995.

Green-Field Library Call No.: WB 537 VC no.416 1995

Pet – Animal

Articles, Journal

Filan, S.L.; Llewellyn-Jones, R.H. Animal-assisted therapy for dementia: a review of the literature. *International Psychogeriatrics*. Dec 2006; vol. 18(4), pp. 597-611.

Green-Field Library owns.

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

Green-Field Library does not own.

Motomura, N; Yagi, T.; Ohyama, H. Animal assisted therapy for people with dementia. *Psychogeriatrics*. Jun 2004; vol. 4(2), pp. 40-42.

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*. Nov-Dec 2003; vol. 18(6), pp. 353-358.

Green-Field Library owns.

Richeson, N.E.; McCullough, W.T. Animal-assisted activities: sample programs. *Activities Directors' Quarterly for Alzheimer's and Other Dementia Patients*. Sum 2004; vol. 5(3), pp. 42-48.

Green-Field Library owns.

Sellers, D. The evaluation of an animal assisted therapy intervention for elders with dementia in long-term care. *Activities, Adaptation & Aging*. 2005; vol. 30(1), pp. 61-77.

Green-Field Library owns.

Video

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

1 videocassette (15 min.)

Chicago, IL: Terra Nova Films, 2002.

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

Alternative Therapies in Alzheimer's Disease

A selected list of references compiled by
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Alzheimer's Association National Office
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