Designing Environments for Alzheimer’s Disease

On this resource list:

Alzheimer’s Association Publications

Design & Aging

Design & Dementia in Long-Term Care

Home & Safety Design

Outdoor Design

Alzheimer’s Association Publications

*Designing a care facility* Chicago, IL: Alzheimer’s Association National Office
https://www.alz.org/professionals_and_researchers_designing_a_care_facility.asp

*Home safety and Alzheimer’s*
Chicago, IL: Alzheimer’s Association National Office

*Staying safe.*
Chicago, IL: Alzheimer’s Association National Office

Visit the Alzheimer’s Association Green-Field Library [Pinterest](https://www.alz.org) page. Link to Environmental Design for information and tools related to the physical surroundings and needs of persons with dementia.
Design & Aging

Articles, Journal

Bauman, A; Merom, D; Bull, FC; et al. Updating the evidence for physical activity: summative reviews of the epidemiological evidence, prevalence, and interventions to promote “active aging”. Gerontologist. Apr 2016; vol. 56(suppl. 2), pp. S268-S280.
Green-Field Library owns.

Full-text: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5003839

Abstract: http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3209521
Green-Field Library does not own.

Abstract: http://www.tandfonline.com
Green-Field Library does not own.

Green-Field Library owns.

Full-text: https://www.ncbi.nlm.nih.gov/pubmed/24210962
Green-Field Library owns.
Abstract: [http://www.ingentaconnect.com/content/asag/gen/2013/00000037/00000004/art00004](http://www.ingentaconnect.com/content/asag/gen/2013/00000037/00000004/art00004)
Green-Field Library owns.

Abstract: [http://connection.ebscohost.com](http://connection.ebscohost.com)
Green-Field Library owns.

Stineman, MG; Xie, D; Pan, Q; et al. Activity of daily living staging, chronic health conditions, and perceived lack of home accessibility features for elderly people living in the community. *Journal of the American Geriatrics Society*. Mar 2011; vol. 9(3), pp. 454-462.
Full-Text: [http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3073492](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3073492)
Green-Field Library owns.

Green-Field Library owns.

[Request full-text here](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3073492)
Green-Field Library does not own.

Yen, IKH; Fandel Flood, J; Thompson, H; et al. How design of places promotes or inhibits mobility of older adults: realist synthesis of 20 years of research. *Journal of Aging Health*. Dec 2014; vol. 26(8), pp. 1340-1370.
Books

Green-Field Library Call No.: WM 27.1 R311 2009

Green-Field Library does not own.

Green-Field Library does not own.

Green-Field Library does not own.

Golant S. *Aging in the right place.* Seattle, WA: Amazon Digital Services, LLC, 2015.  
Green-Field Library does not own.

Green-Field Library does not own.

Green-Field Library does not own.

Green-Field Library does not own.
Green-Field Library Call No.: WX 140 W773 2006

**Videos**

*Adapting homes to successfully age in place.*
1 videocassette (25 min.)

“Retirement is no longer a brief interlude between work and death. Older adults often live in older homes in need of significant repair and/or modification. Many homes lack the functional design needed to accommodate for the losses frequently experienced by older adults. Since most older persons wish to remain in their own home it is important to know how to adapt the home environment to successfully age in place.”
Green-Field Library Call No.: WM 27.1 VC no. 865 2003

*The green house project.*
1 videocassette (25 min.)

“The Green House Project is an attempt to design, build and test a radically new approach to residential long-term care for the elderly. It is founded on the idea that the physical and social environments in which we deliver long-term care can and should be warm, smart, and green.”
Green-Field Library Call No.: WT 27.1 VC no. 867 2003

*Home modification resources – Video List*
Los Angeles, CA: National Resource Center on Supportive Housing and Home Modification, University of South California.
[http://www.homemods.org/resources/video.shtml](http://www.homemods.org/resources/video.shtml)
Designing for Dementia in Long-Term Care

**Articles, Journal**

Abstract: [http://www.ingentaconnect.com/content/asag/gen/2013/00000037/00000003/art00008](http://www.ingentaconnect.com/content/asag/gen/2013/00000037/00000003/art00008)
Green-Field Library owns.

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Chaudhury, H; Hung, L; Rust, T; et al. Do physical environmental changes make a difference? Supporting person-centered care at mealtimes in nursing homes. *Dementia.* Jan 12, 2016.
Green-Field Library owns.

Green-Field Library owns.

Green-Field Library does not own.

Green-Field Library owns.
Green-Field Library owns.

Grant, LA.; Kane, RA.; Connor, RA. et al. Factors to consider in special care unit start-ups. *Journal of Long-term Care Administration.* Win 1996; vol. 23(4), pp. 32-38.
Green-Field Library does not own.

Green-Field does not own.

Green-Field Library does not own.

Lee, KH; Boltz, M; Algase, DL. Is an engaging or soothing environment associated with the psychological well-being of people with dementia in long-term care? *Journal of Nursing Scholarship.* Mar 2017; 49(2), pp. 135-142.
Green-Field Library does not own.

Green-Field Library owns.

McFadden, SH; Lunsman, M. Continuity in the midst of change: behaviors of residents relocated from nursing home environment to small households. *American Journal of Alzheimer’s Disease and Other Dementias.* Feb 2010; vol. 25(1), pp. 51-57.
Green-Field Library owns.
Green-Field Library owns.

Green-Field Library does not own.

Abstract:  [http://dem.sagepub.com/content/early/2010/09/13/1471301210381679](http://dem.sagepub.com/content/early/2010/09/13/1471301210381679)
Green-Field Library owns.

Green-Field Library owns.

Green-Field Library owns.

Full-text:  [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4269426](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4269426)
Green-Field does not own.

Stineman, MG; Xie, D; Pan, Q. Activity of daily living staging, chronic health conditions, and perceived lack of home accessibility features for elderly people living in the community.  *Journal of the American Geriatric Society.*  Mar 2011; vol. 59(3), pp. 454-462.
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Green-Field Library owns.

Green-Field Library does not own.

Green-Field Library owns.

Green-Field Library owns.
**Books**

*Geriatric care by design.* [eBook] Chicago, IL: American Medical Association, 2011. Features: ideas, plans and templates, checklists and tables on structural design, evaluating your medical practice, staffing, role for the family caregiver, health literacy and patient self-management, culturally effective care and health disparities, and medical home-coordination of care. This eBook is in our reference collection. Send an email to greenfield@alz.org with your request for information from this book. Green-Field Library owns.

Green-Field Library Call No.: WM 27.1 B826d 2006

Green-Field Library Call No.: WM 27.1 B826 1997

Contains: Understanding the environment through aging senses, (v. 1); Maximizing cognitive and functional abilities, (v. 2); Minimizing disruptive behaviors, (v. 3), and Enhancing identity and sense of home, (v. 4).
Green-Field Library Call No.: WM 200 C912 2001

Green-Field Library does not own.

Diaz Moor, K. *Designing a better day: guidelines for adult and dementia day services centers.* Baltimore, MD: Johns Hopkins University Press, 2006.
Green-Field Library Call No.: WT 29 M822 2006

Green-Field Library does not own.
Leibrock, CA. Caring for people with dementia. IN: Design details for health: making the most of design’s healing potential, pp. 27-44.
Green-Field Library does not own.

The Namaste care environment. IN: Simard, J. The end-of-Life Namaste Care Program for people with dementia.
Describes how to create and use rooms, units, and spaces for sensory-based activities.
Green-Field Library does not own.

Spurling, J. Accessible bathrooms Part 1 of the most common accessible bathrooms in America.
Seattle, WA: Jamie Spurling, Amazon Digital Services, 2011.
Green-Field Library does not own.

Web Resources

10 helpful hints for dementia design at home.
Stirling, SCT: University of Stirling.
http://www.dementiashop.co.uk/products/10-helpful-hints-dementia-design-home

Dementia design info.
Milwaukee, WI: Institute on Aging and Environment: University of Milwaukee.
A Web site for designers, facility providers, and anyone interested in the creation of supportive environments for persons with dementia. Contains searchable databases of environment-aging literature and other practical resources.
http://www4.uwm.edu/dementiadesigninfo

Health promotion by design in long-term care settings.
A study reporting the physical environment impacts and outcomes in resident quality of life, resident safety, and staff stress.
http://www.healthdesign.org/cht/research/health-promotion-design-long-term-care-settings
Nursing home.
Washington DC; National Institute of Building Sciences. Nursing homes present special design challenges in that for most residents the nursing home is not just a facility, but indeed their home. This article discusses building attributes, codes and standards in the U.S. and emerging issues. http://www.wbdg.org/design/nursing_home.php

Physical environmental cues that support activities of residents with dementia in special care units: a thesis presented to the graduate school of the University of Florida in partial fulfillment of the requirements for the degree of master of interior design. (M.A. Thesis)
Bajaj, P.
http://etd.fcla.edu/UF/UFE0001080/bajaj_p.pdf

Light and lighting design for people with dementia.
Stirling, SCT: University of Stirling.
http://www.dementiashop.co.uk/products/light-and-lighting-design-people-dementia

Long-term care for people with dementia: environmental design guidelines
Richard Fleming and Nitin Purandare
Full-text: http://ro.uow.edu.au/cgi/viewcontent.cgi?article=1675&context=hbspapers

Planning and design guide for community-based day care centres.
http://www.alz.co.uk/adi/pdf/daycarecentre.pdf

Questions about the environment: an assessment checklist.
“This caring sheet lists questions a caregiver can ask to discover how well the physical environment is accommodating the strengths and needs of a person with cognitive impairment.”
http://www.lcc.edu/mhap/CARING/Caring22.2010.pdf
Home & Safety Design

Articles

Full-text: http://www.kiplinger.com/article/retirement/T066-C000-S001-technology-helps-seniors-stay-at-home.html
Green-Field Library does not own.

Green-Field Library owns.

Full-text: https://www.ncbi.nlm.nih.gov/pubmed/24195007
Green-Field Library does not own.

Green-Field Library owns.

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Full-text: https://www.ncbi.nlm.nih.gov/pubmed/21904419
Green-Field Library
Green-Field Library does not own.

Green-Field Library does not own.

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**Book**


Taria, ED; Carlson, J. *Aging in place: designing, adapting, and enhancing the home environment.* Forence, KY: Routlege, 2014.

Green-Field Library Call No.: WM 200 W283 2000

**Web Resources**

*At home with Alzheimer's.*
Ottawa, ON: Canada Mortgage and Housing Corporation.
“The safety and security of someone living at home with Alzheimer’s disease can be significantly improved by making minor, low-cost changes in a house or apartment. These practical adaptations will be of help to both the Alzheimer patient and their caregivers.”
*Caregiver's guide to home modification.*
Warner, M.; Warner, E.
http://www.ec-online.net/Knowledge/Articles/homemodify.html

*Center of Design for an Aging Society.*
Portland, OR. Includes information on home design, especially lighting and design plans for lighting, hearing considerations, and ease of access.
http://www.centerofdesign.org

*HMRC library (Home Modification Resource Center).*
Los Angeles California: National Resource Center on Supportive Housing and Home Modification. A directory of home modification resources and consumer information including many full-text articles and videos.
http://www.homemods.org/resources/index.shtml

*Home safety for people with Alzheimer's disease*
Bethesda, MD: ADEAR (Alzheimer's Disease Education and Referral Center), 2007.

*A guide for families keeping the person with memory loss safer at home.*
https://www.va.gov/geriatrics/Alzheimers_And_Dementia_Care.asp

*Safety and security.*
Islip, NY: Eldercare Online.
Scroll down to find various articles on home safety, modification, locks, alarms, and deterrents and diversion for wandering.
http://www.ec-online.net/homechannel.htm

**Outdoor Design**

**Articles, Journal**

Green-Field Library owns.


Green-Field Library owns.

Full-text: [http://dem.sagepub.com/content/5/1/139.full.pdf](http://dem.sagepub.com/content/5/1/139.full.pdf)  
Green-Field Library owns.

Grant, CF. Garden-use model- an environmental tool for increasing the use of outdoor space by residents with dementia in long-term care facilities. *Journal of Housing for the Elderly.* 2007; vol. 21(1-2), pp. 89-115.  
Abstract: [http://www.tandfonline.com](http://www.tandfonline.com)  
Green-Field Library does not own.

Green-Field Library does not own.

Goto, S; Park, BJ; Tsunetsuga, Y; et al. The effect of garden designs on mood and heart output in older adults residing in an assisted living facility. *HERD.* Winter 2013; vol. 6(2), pp. 27-72.  
Green-Field Library does not own.

Green-Field Library owns.

Green-Field Library does not own.
Abstract: http://journals.cambridge.org  
Green-Field Library owns.

Abstract: http://www.tandfonline.com  
Green-Field Library does not own.

Abstract: http://www.tandfonline.com  
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Whear, R; Coon, JT; Bethel, A; et al.  What is the impact of using outdoor spaces such as gardens on the physical and mental well-being of those with dementia? A systematic review of quantitative and qualitative evidence.  *Journal of the American Medical Directors Association.*  Oct 2014; vol. 15(10), pp. 697-707.  
Full-text: https://www.ncbi.nlm.nih.gov/pubmed/25037168  
Green-Field Library owns.

Full-text: http://journals.sagepub.com/doi/pdf/10.1177/147130120600500111  
Green-Field Library owns.

**Abstract:** [http://www.tandfonline.com](http://www.tandfonline.com)

Green-Field Library does not own.

**Books and Book Chapters**

Green-Field Library does not own.

Chalfont, GE. *Design for nature in dementia care (Bradford Dementia)*
Green-Field Library does not own.

Marcus, CC; Barnes, M., eds. *Healing gardens: therapeutic benefits and design recommendations.*
Green-Field Library Call No.: WM 27.1 H434 1999

Marcus, CC; Sachs, NA. *Therapeutic landscapes: an evidence-based approach to designing healing gardens and restorative outdoor spaces.*
Green-Field Library does not own.

Marshall, A; Pollock, M. *Designing outdoor spaces for people with dementia.*
Stirling, SCT: University of Scotland, Dementia Centre & Dementia Services Development Centre, 2012.
Green-Field Library does not own.

McLean, A. The therapeutic landscape of dementia care: contours of intersubjective spaces for sustaining the person. IN: Williams, A. *Therapeutic Landscapes.*
Green-Field Library does not own.

Rodiek, S.; Schwartz, B. *Outdoor environments for people with dementia.*
Green-Field Library does not own.

*Safe and usable outdoor spaces for older adults: planning and design; Value of nature to older adults; improving out access for older adults.* College Station, TX: Access to Nature, 2014. Green-Field Library does not own.

**Web Resources**

*Dementia care environment audit tool*
Alzheimer’s Australia

*Why nature is important to older people and people with dementia.*
http://www.chalfontdesign.com/media/why.pdf

*Therapeutic landscape Network.*
Beacon, NY: Therapeutic Landscapes Resource Center, Inc. Examples of gardens in healthcare facilities.
http://www.healinglandscapes.org/index.html

*Gardens that care: the importance of garden environments in the care of people with dementia*
Graham-Cochrane, T.
Alzheimer’s Australia
Designing Environments for Alzheimer's Disease

A selected list of references

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Chicago, IL 60707*