



Summary of Published Research Studies

PUBLISHED RESEARCH STUDIES

Online training is important to organizations to meet their regulatory and compliance goals, but so is evidence that each program being offered to staff is actually effective. As such, research and evaluation are important to HealthCare Interactive. We have differentiated ourselves by creating a large compendium of evidence in the academic literature that demonstrates program effectiveness. HCI, its university research partners, and other external teams have conducted and published research in peer-reviewed academic journals. In addition, other research has both studied and included CARES in their peer-reviewed articles. The resulting articles below have been peer reviewed and published in academic literature (except as noted).

CARES is the most research-evaluated, published, and award-winning online dementia care training program available.

2024

Increased Observable, Person-Centered Care as Measured by the CARES® Observational Tool

Cattoor, E., & Hobday, J.V. (2024). Evaluation of person-centered dementia care utilizing the CARES® Observational Tool. *Medical Research Archives*, [online] 12(11), 1-9. doi:10.18103/mra.v12i11.5531

RCT Evaluation of CARES® Dementia 5-Step Method for Hospitals™ Online Training and Certification

Hobday, J. V., Gaugler, J. E., Joly, L. K., Rosopa, P. J., Graham, B. A., Cicchinelli, A., ... & Mittelman, M. S. (2024). Efficacy of the CARES® Dementia 5-Step Method for Hospitals™ Online Training and Certification Program for hospital staff. *Geriatric Nursing*, 60, 440-447. doi: 10.1016/j.gerinurse.2024.09.013

State-wide Evaluation of CARES® Dementia 5-Step Method for Hospitals™ in 5 University of North Carolina Hospitals and Medical Centers

Roberts, E., Schneider, E. C., Dale, M., Henage, C. B., Kelley, C. J., & Busby-Whitehead, J. Implementation and outcomes of a dementia-friendly training program in five hospitals. (in press). *Geriatric Nursing*.

2023

Evaluation of an Online Dementia Training Program to Reduce Antipsychotic Medication Use in Nursing Home

Bradford, R., Smith, L., & Jennings, J. (2023). Evaluation of an Online Dementia Training Program to Reduce Antipsychotic Medication Use in a Nursing Home. *Journal of Gerontological Nursing*, 49(7), 5-8. doi: 10.3928/00989134-20230615-02

Exploring Access to Community Care and Emergency Department Use Among People with Dementia: A Qualitative Interview Study with People with Dementia, and Current and Bereaved Caregivers

Williamson, L. E., Sleeman, K. E., & Evans, C. J. (2023). Exploring access to community care and emergency department use among people with dementia: A qualitative interview study with people with dementia, and current and bereaved caregivers. *International Journal of Geriatric Psychiatry*, 38(7), e5966.

The Impact of Psychosocial Training on Staff Attitudes Towards People Living with Dementia: A Systematic Review.

McKenna, M., Brown, L. J., Muller, C., Vikram, A., & Berry, K. (2023). The impact of psychosocial training on staff attitudes towards people living with dementia: A systematic review. *International Journal of Older People Nursing*, e12528.

2021

Establishing the Effectiveness of Technology-enabled Dementia Education for Health and Social Care Practitioners: A Systematic Review

Muirhead, K., Macaden, L., Smyth, K., Chandler, C., Clarke, C., Polson, R., & O'Malley, C. (2021). Establishing the effectiveness of technology-enabled dementia education for health and social care practitioners: a systematic review. *Systematic Reviews*, 10, 1-26. doi:10.1186/s13643-021-01781-8

2020

Effectiveness of Dementia Caregivers Training Programs: A Systematic Review

Pleasant, M., Molinari, V., Dobbs, D., & Meng, H. (in press). Effectiveness of dementia caregivers training programs: A systematic review. *Geriatric Nursing*, 1-15. doi: 10.1016/j.gerinurse.2020.07.004

Systematic Review of Interventions to Improve Acute Hospital Care for People with Dementia

Karrer, M., Schnell, A., Zeller, A., & Mayer, H. (2020). A systematic review of interventions to improve acute hospital care for people with dementia. doi:10.21203/rs.2.22248/v2

What is Known From the Existing Literature About Peer Support Interventions for Carers of Individuals Living with Dementia: A Scoping Review

Carter, G., Monaghan, C., & Santin, O. (2020). What is known from the existing literature about peer support interventions for carers of individuals living with dementia: A scoping review. *Health & social care in the community*, 28(4), 1134-1151.

2019

Person-Centered Dementia Care Online Education Programs

Kim, D. E., Sagong, H., & Yoon, J. Y. (2019). A delphi study for developing a person-centered dementia care online education program in long-term care facilities. *Journal of Korean Academy of Community Health Nursing*, 30(3), 295. doi:10.12799/jkachn.2019.30.3.295

Digital Tools for Delivery of Dementia Education for Health-care Providers: A Systematic Review

Scerbe, A., O'Connell, M. E., Astell, A., Morgan, D., Kosteniuk, J., & DesRoches, A. (2019). Digital tools for delivery of dementia education for health-care providers: a systematic review. *Educational Gerontology*, 45(11), 681-699.

2018

CARES® Activities of Daily Living™ Research Evaluation

Dobbs, D., Hobday, J., Roker, R., Kaas, M., & Molinari, V. (2018). Certified nursing assistants' perspectives of the CARES Activities of Daily Living dementia care program. *Applied Nursing Research* 39(Feb): 244-248. doi:10.1016/j.apnr.2017.11.016

2017

CARES® Dementia Friendly Hospitals™ Research Evaluation

Hobday, J. V., Gaugler, J. E., & Mittelman, M. S. (2017). The feasibility and utility of online dementia care training for hospital staff: The CARES® Dementia-Friendly Hospital program. *Research in Gerontological Nursing*, 10(2), 58-65.

CARES® Dementia Basics™ Research Evaluation

Pleasant, M. L., Molinari, V., Hobday, J. V., Fazio, S., Cullen, N., & Hyer, K. (2017). An evaluation of the CARES® Dementia Basics program among caregivers. *International Psychogeriatrics*, 29(1), 45-56. doi:10.1017/S1041610216001526

2016

CARES® Dementia-Related Behavior™ Case Study

Sarkinen, A., Shah, A., Shah, A., Hobday, J. V., & Gaugler, J. E. (2016). Improving dementia caregiving through interactive web design with the CARES® Dementia Related Behavior online training program. doi:10.4135/9781526423665

CARES® Dementia-Related Behavior™ Research Evaluation

Gaugler, J. E., Hobday, J. V., Robbins, J. C., & Barclay, M. P. (2016). Direct care worker training to respond to the behavior of individuals with dementia. The CARES® Dementia-Related Behavior™ Online Program. *Gerontology and Geriatric Medicine*, 2. doi:10.1177/2333721415626888.

CARES® Serious Mental Illness™ Research Evaluation

Molinari, V., Hobday, J. V., Roker, R., Kunik, M. E., Kane, R., Kaas, M. J., ... & Dobbs, D. (2016). Impact of serious mental illness online training for certified nursing assistants in long term care. *Gerontology & Geriatrics Education*, 1-16. doi:10.1080/02701960.2016.1188811

CARES® Research Evaluation: Informal vs. Formal Caregivers

Ellis, M. L., Molinari, V., Hyer, K., & Hobday, J. (2016, Nov). Online dementia training among informal and formal caregivers: Are there differences? *The Gerontologist*, 56, 579.

2015

CARES® Dementia Basics™ Research Evaluation

Ellis, M. L., Hyer, K., Molinari, V., & Hobday, J. (2015, Nov). Evaluation of the CARES® online dementia training among Oregon caregivers. *The Gerontologist*, 55, 614. doi:10.1093/geront/gnv324.04

CARES® Dementia Care for Families™ Research Evaluation

Gaugler, J. E., Hobday, J. V., Robbins, J. C., & Barclay, M. P. (2015). CARES® Dementia Care for Families: Effects of online, psychoeducational training on knowledge of person-centered care and satisfaction. *Journal of Gerontological Nursing*, 41(10), 18-24. doi:10.3928/00989134-20150804-61. Epub 2015 Jun 23.

2013

CARES® Observational Tool™ Research Evaluation

Gaugler, J. E., Hobday, J. V., & Savik, K. (2013). The CARES® Observational Tool: A valid and reliable instrument to assess person-centered dementia care. *Journal of Geriatric Nursing*, 34(3), 194-198. doi:10.1016/j.gerinurse.2013.01.002

2010

CARES® Dementia Basics and Advanced Care™ Research Evaluation

Hobday, J., Savik, K., Smith, S., & Gaugler, J. (2010). Feasibility of Internet training for care staff of residents with dementia: The CARES® program. *Journal of Gerontological Nursing*, 36(4), 13-21.

CARES® Late Stage Dementia Care™ Research Evaluation

Hobday, J. V., Savik, K., & Gaugler, J. E. (2010). An Internet-based multimedia education prototype to enhance late-stage dementia care: Formative research results. *Geriatric Nursing*, 31(6), 402-411.

2009

CARES® Dementia Basics and Advanced Care™ Content Base (CARES® referenced)

Gould, E., & Reed, P. (2009). Alzheimer's Association Quality Care Campaign and professional training initiatives: Improving hands-on care for people with dementia in the USA. *International Psychogeriatrics*, 21(S1), S25-S33.

Questions?

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