



Summary of Academic Research and National Awards

HealthCare Interactive, Inc. (HCI) is taking on Alzheimer's disease. There are currently 5.7 million people living with Alzheimer's, and by 2050, that number is projected to grow to nearly 14 million. For more than two decades, HCI has been addressing this national crisis by developing the most innovative set of training products for family members and professional caregivers available in the marketplace. HCI's online video-based programs are easy to use (each requiring only basic computer skills), are well researched and published in the academic literature, and are flexible and usable on any computer or mobile device in your home, at work, or on the road.

In addition to working with the Alzheimer's Association and academic institutions to develop award-winning online training programs, HealthCare Interactive conducts research in order to create a compendium of evidence that demonstrates program effectiveness. HCI, its research partners, and other external teams have conducted research evaluations and case studies on the CARES[®], Savvy Caregiver[™], and NYU Caregiver Intervention online training programs. The resulting articles below have been peer reviewed and published in academic literature (except as noted).

ACADEMIC RESEARCH

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 doi:10.21203/rs.2.22248/v2 (not peer reviewed)

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

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.

NYU Caregiver Intervention Online Training for Social Workers Research Evaluation

Mittelman, M. S., Epstein, C., & Hobday, J. V. (2015). Efficacy of Internet-based training of clinicians to implement an evidence-based intervention for dementia caregivers. *Alzheimer's & Dementia: The Journal of the Alzheimer's Association, 11*(7), P189.

NYU Caregiver Intervention (Australia) Online Training for Social Workers Educational Evaluation

Scott, T. L., Mittelman, M. S., Beattie, E., Parker, D., & Neville, C. (2015). Translating training in the NYU Caregiver Intervention in Australia: Maintaining fidelity and meeting graduate standards in an online continuing professional education setting. *Educational Gerontology, 41*(10), 710-722.

2014

NYU Caregiver Intervention (Australia) Online Training Evaluation

Neville, C., Scott, T., Beattie, E., Parker, D., & Mittelman, M. (2014). Evaluation of an internet-based self-directed educational program to facilitate learning and competence in delivery of the NYU Caregiver Intervention to Australian carers: Learner perspectives. In *Australian Journal of Dementia Care*, 3(5), 31-32.

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

NYU Caregiver Intervention (Australia) Online Training for Social Workers Research Evaluation

Neville, C., Mittelman, M. S., Beattie, E., Scott, T., Hobday, J., & Parker, D. (2013). Supporting carers of people with dementia: An innovative learning platform for health workers. *Gerontologist*, 53(1), 72.

NYU Caregiver Intervention (Australia) Online Training Quality-of-Life Evaluation

Scott, T., Neville, C., Mittelman, M., Beattie, E., & Parker, D. (2013). Enhancing quality of life of carers of people with dementia: Knowledge transfer and training of healthcare professionals. In *DCRC-CC: 7th National Dementia Research Forum 2013*.

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.

Savvy Caregiver™ Online Training Program Research Evaluation

Lewis, M. L., Hobday, J. V., & Hepburn, K. W. (2010). Internet-based program for dementia caregivers. *American Journal of Alzheimer's Disease & Other Dementias*, 25(8), 674-679.

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.

NATIONAL AWARDS

HealthCare Interactive programs have received the following national awards.

2019

- **Struthers Parkinson's Care Network™ (mobile friendly) Online Training Program**
National Gold* eHealthcare Leadership Award
(Best Rich Media)

2018

- **CARES® Dementia Advanced Care™ (mobile friendly) Online Training Program**
National Gold* eHealthcare Leadership Award
(Best Rich Media)

2017

- **CARES® Dementia-Friendly Hospitals: Preventing Adverse Events™ (mobile friendly) Online Training Program**
National Platinum* eHealthcare Leadership Award
(Best Rich Media)
* “Platinum” denotes highest possible award in the category

2016

- **CARES® Dementia Basics™ (mobile friendly) Online Training Program**
National Gold and Silver eHealthcare Leadership Awards
(Best Care/Disease Management and Best Healthcare Content, respectively)

2015

- **CARES® Dementia Friendly Hospitals™ “At-a-Glance” Online Training Program**
National Gold and Silver eHealthcare Leadership Awards
(Best Interactive and Best Rich Media, respectively)
- **CARES® End-of-Life Dementia Care™ Online Training Program**
National Gold eHealthcare Leadership Award
(Best Rich Media)

2014

- **CARES® Activities of Daily Living™ Online Training Program**
National Silver eHealthcare Leadership Award

2013

- **CARES® Dementia-Related Behavior™ Online Training Program**
National Silver eHealthcare Leadership Award

2012

- **CARES® Dementia Basics & Advanced Care™ Online Training Program**
National Silver eHealthcare Leadership Award

2008

- **Savvy Caregiver™ 4-DVD Set for Family Caregivers**
National Merit Mature Media Award

Questions? Please contact John Hobday, CEO, HealthCare Interactive, Inc. jhobday@hcinteractive.com