

Hartford Geriatric Nursing Initiative John A. Hartford Foundation

Independent Evaluation
by The Measurement Group



Data Briefing 04 Hartford Centers of Geriatric Nursing Excellence: Research and Theoretical Contributions

The Hartford Centers of Geriatric Nursing Excellence

- In 2001, the John A. Hartford Foundation funded five Schools of Nursing in research-intensive universities as Hartford Centers of Geriatric Nursing Excellence [HCGNEs]
 - The Foundation utilized a highly competitive application process
- The five HCGNEs are as follows:
 - Oregon Health and Science University – focuses on developing best practice interventions to enhance geriatric care, building capacity to provide geriatric nursing training, and enhancing nursing scholars' research skills
 - University of Arkansas for Medical Sciences College of Nursing – focuses on the objectives of improving geriatric nursing practice, increasing academic geriatric nursing capacity and nurse leadership, and enhancing research in the field
 - University of California San Francisco School of Nursing – has developed and implemented several student recruitment strategies, with special focus on minority student recruitment, as well as, enhancing students' interdisciplinary learning and leadership development opportunities
 - University of Iowa College of Nursing – promotes geriatric research, participates in the policy arena, enhances nursing education, and geriatric nursing practice in clinical settings
 - University of Pennsylvania School of Nursing – developed a faculty consortium to oversee goals of expanding the science of geriatric nursing, enhancing the care delivery systems, and promoting educational programs and student learning
- The initial funding five-year funding cycle [2001-2005] has been renewed [2006-2101]

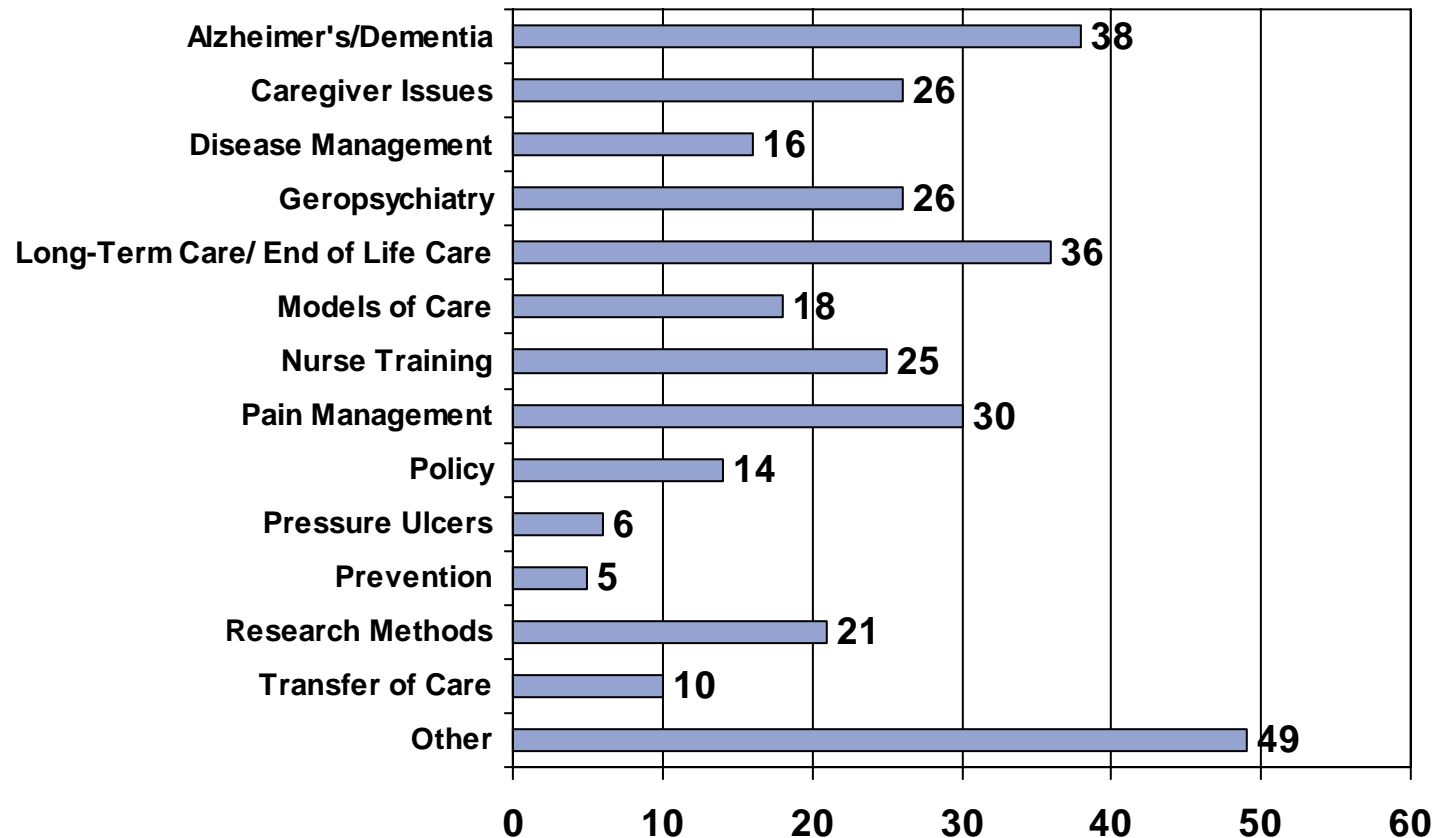
Hartford Centers of Geriatric Nursing Excellence: Publications and Presentations

- As with any academic Centers of Excellence, first-rate research and wide-spread information dissemination are key components of the Hartford Center of Geriatric Nursing Excellence [HCGNE] activities
- These activities represent an emphasis on research and the Centers' success in training and collaborating with a cadre of productive researchers
- The publications and presentations also serve to advance information about the Hartford Geriatric Nursing Initiative and its outcomes, disseminate research findings relevant to care and services for older adults, and highlight issues of training and education
- The efforts of the Hartford Centers of Geriatric Nursing Excellence in this area have impacted the science and training in geriatric nursing and provided professional development experience for junior faculty and students in the field

Hartford Centers of Geriatric Nursing Excellence: Publications

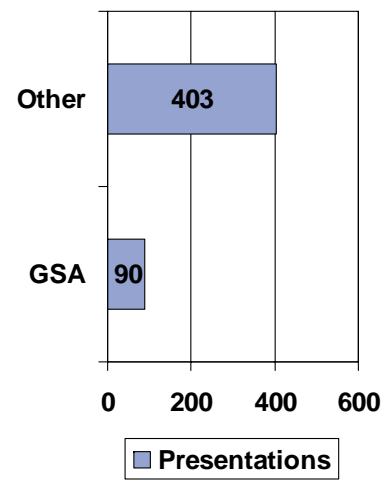
- Since the Hartford Centers of Geriatric Nursing Excellence were funded in 2001, the five HCGNEs have published 320 journal articles, books, or book chapters at least partially supported by the John A. Hartford Foundation funding
- The three topics with the greatest number of publications are Alzheimer's or dementia [38 publications], long-term care and end-of-life care [36 publications], and pain management [30 publications]
- While many of these studies were primarily funded by another source, the presence of an active research component within the HCGNEs serves to further most major HCGNE goals.

Types of Publications by the Five Hartford Centers of Geriatric Nursing Excellence: 1/2001 – 12/2005



Hartford Centers of Geriatric Nursing Excellence: Presentations

- The five HCGNEs made 493 presentations at local and national conferences between 2001-2005
- Many presentations are given at interdisciplinary conferences
- 18% of the presentations occur at Gerontological Society of America Meetings



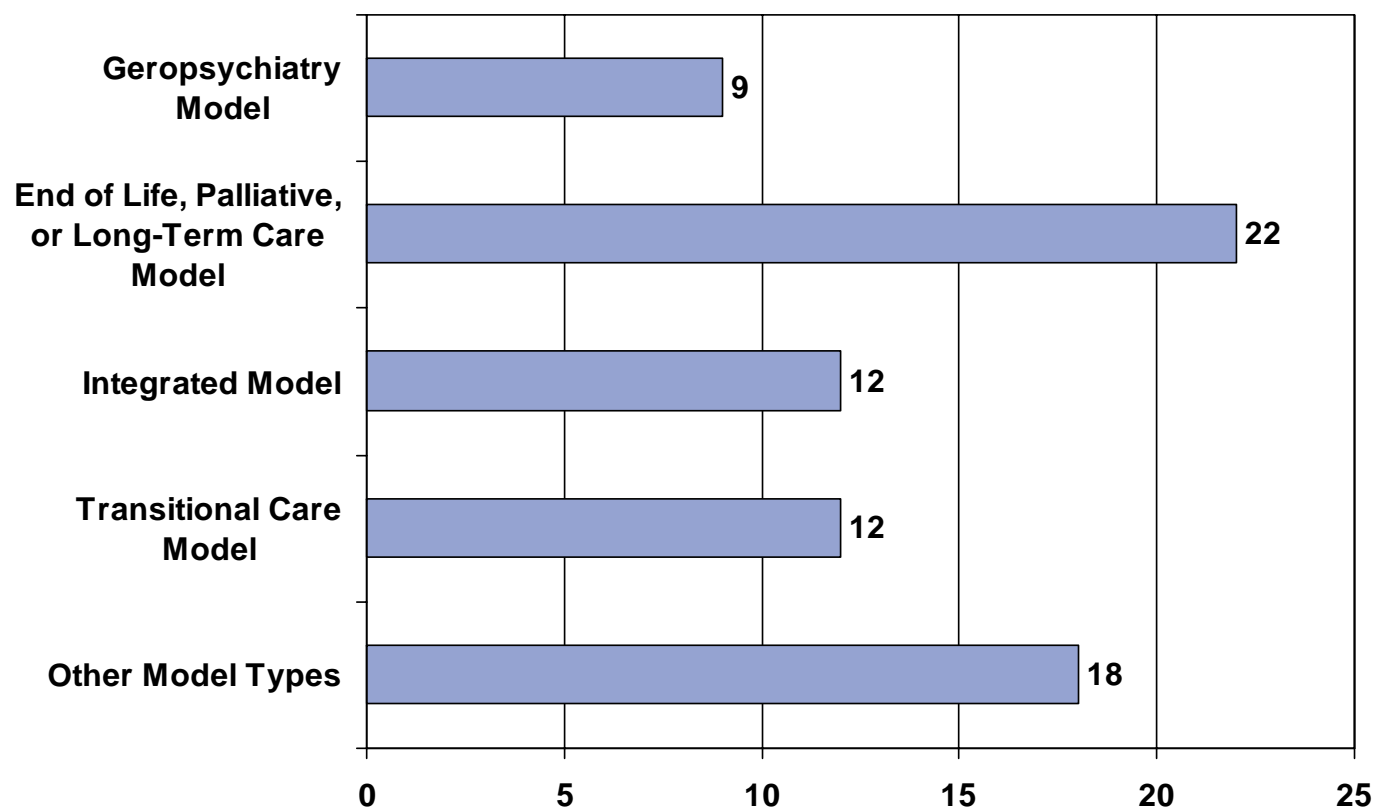
Support for Training/Mentoring of John A. Hartford Foundation Pre and Post Doctoral Nursing Scholars

- The Hartford Centers of Geriatric Nursing Excellence supported an average of 12.4 Hartford Scholars [or a total of 62 Scholars of 106]
- A parallel evaluation of the Hartford Scholars program reveals that the HCGNEs provided excellent environments for academia, research, and leadership development
 - Scholars at HCGNEs demonstrate high levels of professional development and leadership activities and are well integrated into the more general activities of their home Center

Hartford Center of Geriatric Nursing Excellence: Models for Geriatric/Gerontological Care

- All HCGNEs conducted activities to develop, test, and implement evidence-based models for geriatric care
- These models typically offer evidence-based practices to improve geriatric care delivery and health outcomes
- Most models were implemented in collaboration with partners specifically recruited during the Center funding period
- In the initial 60 months of funding, the five Hartford Centers of Geriatric Nursing Excellence developed and disseminated 73 models for geriatric/gerontological care

JAHF-Supported Model Development by the Five Centers of Geriatric Nursing Excellence: 1/2001 – 12/2005



Independent Evaluator's Conclusion

- An “ideal” Center of Geriatric Nursing Excellence model is evolving from the diversity of the approaches used in the five Centers; the model is potentially transportable to many other schools of nursing that wish to improve their geriatric nursing programs
- The Hartford Model of a Center of Geriatric Nursing Excellence has a large emphasis on research and research training, publication, presentation, and development of evidence-based models of care
- Research is disseminated within the best peer-reviewed journals and at the highest prestige relevant professional conferences
- Much of the current research is expected to influence future research efforts, inform public policy, guide the development of evidence-based clinical practice standards, and mentor the next generation of leaders who are mentored as students within these programs

Caregiver Issues: Representative Research Publications

- Culp, K. [2005]. Gerontological nursing and the aging work force. *Journal of Gerontological Nursing*, 31[2], 3.
- Hansen, L. [2004]. The roles of nursing staff interacting with family members in the context of a "Family Conference" about end-of-life care. *The Gerontologist*, 44 [Program Abstracts/Special Issue], 192.
- Hansen, L., Archbold, P. G., et al. [2005]. Family caregivers making life-sustaining treatment decisions: factors associated with role strain and ease. *Journal of Gerontological Nursing*, 31[11], 28-35.
- Lyons, K. S., Stewart, B. J., et al. [2004]. Pessimism and optimism as early warning signs for compromised health for caregivers of patients with Parkinson's disease. *Nursing Research*, 53[6], 354-62.
- Miller, L. L., Harvath, T. A., et al. [2004]. Attitudes and experiences of Oregon hospice nurses and social workers regarding assisted suicide. *Palliative Medicine*, 18[8], 685-91.
- Robinson, K. M., Buckwalter, K. C., et al. [2005]. Predictors of use of services among dementia caregivers. *Western Journal of Nursing Research*, 27[2], 126-140; discussion 141-147.

Alzheimer's/Dementia: Representative Research Publications

- Hirschman, K. B., Joyce, C. M., et al. [2005]. Do Alzheimer's disease patients want to participate in a treatment decision, and would their caregivers let them? *Gerontologist*, 45[3], 381-388.
- Kong, E. H. [2005]. Agitation in dementia: Concept clarification. *Journal of Advanced Nursing*, 52[5], 526-536.
- Lai, C. K., Chi, I., et al. [2004]. A randomized controlled trial of a specific reminiscence approach to promote the well-being of nursing home residents with dementia. *International Journal of Geriatric Psychiatry*, 16[1], 33-49.
- Richards, K. C., & Beck, C. K. [2004]. Progressively lowered stress threshold model: Understanding behavioral symptoms of dementia. *Journal of the American Geriatrics Society*, 52[10], 1174-1175.
- Schutte, D. L. [2004]. The evolving role of genomics in shaping care for persons with dementia. *The Nursing Clinics of North America*, 39[3], 581-592.
- Souder, E. & Beck, C. [2004]. Overview of Alzheimer's disease. *The Nursing Clinics of North America*, 39[3], 545-559.
- Specht, J. K., Park, M., et al. [2005]. Interventions for residents with dementia and their family and staff caregivers: Evaluating the effectiveness of measures of outcomes in long-term care. *Journal of Gerontological Nursing*, 31[6], 6-14.
- Sullivan, S. C., & Richards, K. C. [2004]. Predictors of circadian sleep-wake rhythm maintenance in elders with dementia. *Aging and Mental Health*, 8[2], 143-152.

Long-Term Care/End of Life Care: Representative Research Publications

- Beck, C., Heacock, P., et al. [2005]. Sustaining a best-care practice in a nursing home. *Journal for Healthcare Quality*, 27[4], 5-16.
- Chan, J. & Kayser-Jones, J. [2005]. The experience of dying for Chinese nursing home residents: Cultural considerations. *Journal of Gerontological Nursing*, 31[8]: 26-32; quiz 52-53.
- Harrington, C. [2005]. Nurse staffing in nursing homes in the United States. *Journal of Gerontological Nursing*, 31[2], 18-23.
- Harrington, C., Chapman, S., Miller, E., Miller, N. & Newcomer, R.J. [2005]. Trends in the supply of long-term-care facilities and beds in the U.S. *Journal of Applied Gerontology*, 24[4], 265-282.
- Maas, M. [2004]. Long-term care for older adults: advocating for a new health-care paradigm. *Journal of Gerontological Nursing*, 30[10], 3-4.
- Richards, K. C., Beck, C., et al. [2005]. Effect of individualized social activity on sleep in nursing home residents with dementia. *Journal of the American Geriatrics Society*, 53[9], 1510-1517.
- Schnelle, J. F., Simmons, S. F., et al. [2004]. Relationship of nursing home staffing to quality of care. *Health Services Research*, 39[2], 225-250.

Pain Management: Representative Research Publications

- Carr, D. B., Reines, H. D., et al. [2005]. The impact of technology on the analgesic gap and quality of acute pain management. *Regional Anesthesia and Pain Medicine*, 30[3], 286-291.
- Herr, K. [2004]. Neuropathic pain: A guide to comprehensive assessment. *Pain Management Nursing*, 5[4 Suppl 1], 9-18.
- Herr, K. [2005]. Pain assessment in the older adult with verbal communication skills. In S. J. Gibson & D. K. Weiner [Eds.], *Pain In Older Persons, Progress in Pain Research and Management: Vol. 35, pp. 111-113*. Seattle: IASP Press.
- Miller, L. L., Rader, J., Swafford, K., Talerico, K.A., Hiatt, S., Millar, S.B., Smith, K. R., & Sloane, P. D. [2005]. Development of an intervention to reduce pain in older adults with dementia: Challenges and lessons learned. *Alzheimer's Care Quarterly*, 6[2], 153-166.
- Rakel, B., & Herr, K. [2004]. Assessment and treatment of postoperative pain in older adults. *Journal of Perianesthesia Nursing*, 19[3], 194-208.

Geropsychiatry: Representative Research Publications

- Smith, M., Specht, J., et al. [2005]. Geropsychiatric inpatient care: What is state of the art? *Issues in Mental Health Nursing*, 26[1], 11-22.
- Tsai, P. [2005]. Predictors of distress and depression in elders with arthritic pain. *Journal of Advanced Nursing*, 51[2], 158-165.
- Vitaliano, P. P., Echeverria, D., et al. [2005]. Psychophysiological mediators of caregiver stress and differential cognitive decline. *Psychology and Aging*, 20[3], 402-411.
- Wallhagen, M. I., Strawbridge, W. J., et al. [2004]. Impact of self-assessed hearing loss on a spouse: A longitudinal analysis of couples. *The Journals of Gerontology. Series B, Psychological Sciences and Social Sciences*, 59[3]: S190-6.
- Chasens, E. R., Pack, A. I., et al. [2005]. Claustrophobia and adherence to CPAP treatment. *Western Journal of Nursing Research*, 27[3], 307-321.
- Kurlowicz, L. H., Outlaw, F. H., et al. [2005]. An exploratory study of depression among older African American users of an academic outpatient rehabilitation program. *Archives of Psychiatric Nursing*, 19[1], 3-9.

Appendix

Background and Technical Information

Independent Evaluation of the Hartford Geriatric Nursing Initiative by The Measurement Group

- The Measurement Group is a program evaluation and applied research consulting firm with offices located in Los Angeles, California, and Chapel Hill, North Carolina, and a national practice
- The Measurement Group specializes in the evaluation of health and social services programs, especially those programs targeted toward vulnerable members of society and supported through public funds and charitable contributions
 - Areas of interest include medical and social services for the elderly, mental health services, substance abuse programs, prevention, HIV/AIDS services, eliminating disparities in access to services, and training for healthcare and social service professionals
- The Measurement Group has been retained by the John A. Hartford Foundation to evaluate the component programs of the Hartford Geriatric Nursing Initiative between January 2001 and December 2007
- For contact information, see www.TheMeasurementGroup.com or www.GeriatricNursing.info

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Caveats for this Data Briefing

- The current Data Briefing includes lists of the number of publications and presentations made
 - Later studies of the impact of these research efforts need to include assessments of “seminal contributions” and indices of how often this work is cited by other professionals
- Many of the research projects are co-funded with resources deriving from the Centers of Geriatric Nursing Excellence as well as large basic research grants from various federal agencies and other foundations; there is no way to unambiguously disentangle co-mingled funding in long-term complex research and dissemination efforts
 - Hartford Foundation funding tends to fund collaborative design, grant application, and writing efforts by faculty members that may be more general than those encouraged by other types of funding

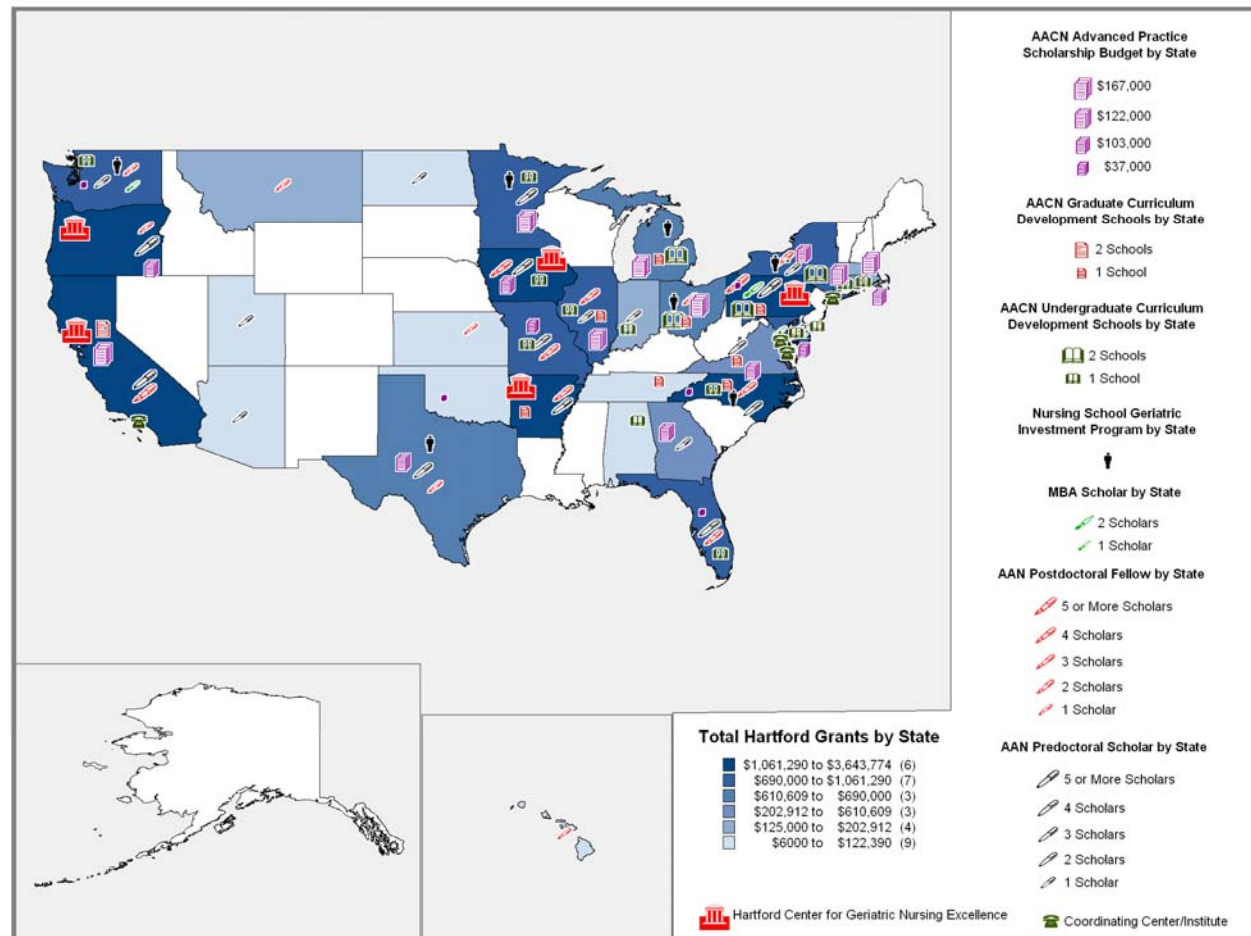
Scope of the Hartford Geriatric Nursing Initiative

- 1 Initiative [Geriatric Nursing Initiative]
- 31 States
- 66 Schools of Nursing/Universities
- 3 Coordinating/Dissemination/Policy Centers
 - American Academy of Nursing [AAN]
 - American Association of Colleges of Nursing [AACN]
 - Hartford Institute for Geriatric Nursing [HIGN]

Major Projects of the Hartford Geriatric Nursing Initiative

- AAN-Administered Hartford BAGNC Scholars and Fellows
 - Pre-Doctoral, Post-Doctoral, MBA
- Hartford Centers of Geriatric Nursing Excellence [HCGNE]
 - Oregon Health & Sciences University, University of Arkansas for Medical Science, University of California San Francisco, University of Iowa, and University of Pennsylvania
- Nursing School Geriatric Investment Program [NSGIP]
 - Case Western University, University of Michigan, University of Minnesota, University of North Carolina Chapel Hill, University of Texas, University of Rochester, and University of Washington
- AACN-Administered Enhancing Gerontological/Geriatric Nursing Education for Baccalaureate and Graduate Programs
 - 20 Schools of Nursing received funding through AACN for undergraduate programs
 - 10 Schools of Nursing received funding through AACN for graduate programs
- AACN-Administered Creating Careers in Geriatric Advanced Practice Nursing
 - 23 Schools of Nursing received funding through AACN in the first cohort
 - 18 Schools of Nursing receive funding through AACN in the second cohort
- Hartford Institute for Geriatric Nursing
 - Multi-faceted education, policy, and research center
 - HIGN/NYU Scholars
- Leadership Conference
- Coordinating Center at the American Academy of Nursing

Resources Allocated by State to the Hartford Geriatric Nursing Initiative



Professional Citation

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- Please also cite the date shown in the lower left corner of each slide

This evaluation is continuing
Please check for updated results
Data current through December 31, 2005

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