

## CURRICULUM VITAE

**Kennith R. Culp, PhD, RN, FAAN, FGSA**  
Professor

College of Nursing, 462 CNB  
The University of Iowa  
Iowa City, Iowa 52242  
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### EDUCATION & PROFESSIONAL HISTORY

#### Education

Dates	Degree	Field of Study	Institution
1992	PhD	Epidemiology	Dept of Preventive Medicine & Environmental Health, The University of Iowa City, Iowa
1985	MA	Nursing	The University of Iowa College of Nursing Iowa City, Iowa
1980	BSN	Nursing	The University of Iowa College of Nursing Iowa City, Iowa

#### Licensures

1980 - 2018 Registered Nurse. Iowa Board of Nursing, #064040

#### Honors/Awards

2020 Hawkeye Distinguished Veteran Award  
2008 Hector Perez Award, Iowa Nurses Association  
2006 Fellow, Gerontological Society of America  
2004 - 2006 Consultant, Fulbright Senior Specialist  
2005 Distinguished Lecture Award, University of South Florida  
2005 Fellow, American Academy of Nursing  
2004 John A Hartford Foundation Faculty Mentor  
2002 Strategic Planning, Dean's Award University of Iowa  
2000 Strategic Planning, Dean's Award University of Iowa  
1988 - 1994 Governor Appointee & Senate Confirmation, Iowa Board of Nursing  
1989 Pre-Doctoral Study Scholarship, U.S. Navy Reserve

#### Professional Experience

1981 - 2000 Staff Nurse, VA Medical Center  
Iowa City, Iowa

- 1989 - 1994 Lt. Commander (O-4) Division Officer, Navy Nurse Corps  
Cedar Rapids, Iowa
- 1986 - 1989 Clinical Instructor, VA Medical Center  
Iowa City, Iowa
- 1985 - 1989 Army Reserve Nurse, Iowa National Guard, Army Reserve Nurse, Iowa  
National Guard 109th Medical Battalion Iowa City, Iowa

**Academic Experience**

- 2007 - Present Primary Appointment, Professor, College of Nursing, University of Iowa  
Iowa City, Iowa
- 2000 - 2006 Primary Appointment, Associate Professor, College of Nursing,  
University of Iowa
- 2000 - Present Secondary Appointment, Associate Professor, College of Public Health,  
Department of Occupational & Environmental Health, University of Iowa
- 1993 - 1999 Primary Appointment, Assistant Professor, College of Nursing University  
of Iowa
- 1992 - 1993 Lecturer, College of Nursing, University of Iowa  
Iowa City, Iowa
- 1985 - 1990 Lecturer, College of Nursing, University of Iowa  
Iowa City, Iowa

**Administrative Experience**

- 2000 - 2012 Core Program Director Heartland Center, University of Iowa  
Occupational Health Nursing  
Iowa City, Iowa
- 1990 - 1992 Associate Chief Educ, VA Medical Center  
Iowa City, Iowa

## Publications

1. Culp KR. An Analysis of Social Support, Locus of Control and Coping in a Post-Hospitalized Coronary Artery Bypass Graft Patient Population. College of Nursing University of Iowa ; MA in Community & Family Health Nursing, Thesis 1985.
2. Culp KR. Predictors of Survival Among Patients with End Stage Renal Disease. Preventive Medicine & Environmental Health, Emphasis in Epidemiology, The University of Iowa; Dissertation 1992. Dissertation Abstracts International, 54,02B, 736. (University Microfilms No. AAC9318428)
3. Culp K, Flanigan M, Taylor L, Rothstein M. Vascular access thrombosis in new hemodialysis patients. *American journal of kidney diseases*. 1995;26(2):341-346.
4. Culp K, Taylor L, Hulme PA. Geriatric hemodialysis patients: a comparative study of vascular access. *ANNA journal*. 1996;23(6):583-592.
5. Culp K, Tripp-Reimer T, Wadle K. Screening for acute confusion in elderly long-term care residents. *Journal of Neuroscience Nursing*. 1997;29(2):86.
6. Culp K, Tripp-Reimer T, Wadle K, et al. Screening for acute confusion in elderly long-term care residents. *Journal of Neuroscience Nursing*. 1997;29(2):86-95.
7. Caruana M, Culp K. Intrahospital transport of the critically ill adult: a research review and implications. *Dimensions of Critical Care Nursing*. 1998;17(3):146.
8. Culp K, Flanigan M, Dudley J, Taylor L. Using the Quetelet body mass index as a mortality indicator for patients starting renal replacement therapy. *Nephrology Nursing Journal*. 1998;25(3):321.
9. Culp K, Flanigan, M., Hayajneh Y. An Analysis of Body Weight and Hemodialysis Adequacy Based on the Urea Reduction Ratio. *American Nephrology Nurses Association Journal*. 1998;26(4):391-401.
10. Mentis J, Culp K, Wakefield B, et al. Dehydration as a precipitating factor in the development of acute confusion in the frail elderly. *Facts, Research and Intervention in geriatrics serie* 1998. 1998:83.
11. Rapp CG, Onega LL, Tripp-Reimer T, et al. Unit-based acute confusion resource nurse: an educational program to train staff nurses. *The Gerontologist*. 1998;38(5):628-632.
12. Culp K. An analysis of body weight and hemodialysis adequacy based on the urea reduction ratio/Research critique/Investigator's response. *Nephrology Nursing Journal*. 1999;26(4):391.
13. Friedrich RM, Hollingsworth B, Hradek E, Friedrich HB, Culp KR. Family and client perspectives on alternative residential settings for persons with severe mental illness. *Psychiatric Services*. 1999;50(4):509-514.
14. Mentis J, Culp K, Maas M, Rantz M. Acute confusion indicators: Risk factors and prevalence using MDS data. *Research in nursing & health*. 1999;22(2):95-105.
15. Mentis J, Culp K, Mass M, Rantz M. Acute confusion indicators: Risk factors and prevalence. *Using*; 1999.
16. Craft-Rosenberg M, Powell SR, Culp K, Team IHR. Health status and resources of rural homeless women and children. *Western Journal of Nursing Research*. 2000;22(8):863-878.
17. Rapp CG, Wakefield B, Kundrat M, et al. Acute confusion assessment instruments: clinical versus research usability. *Applied Nursing Research*. 2000;13(1):37-45.
18. Culp K, Mentis JC, McConnell ES. Studying acute confusion in long-term care: clinical investigation or secondary data analysis using the minimum data set? : SLACK Incorporated Thorofare, NJ; 2001.
19. Foreman MD, Wakefield B, Culp K, Milisen K. Delirium in elderly patients: An overview of the state of the science. *Journal of Gerontological Nursing*. 2001;27(4):12-20.

20. Mentis J, Wakefield B, Diggelmann L, Culp K. Assessing hydration status in older veterans and frail nursing home residents. *Journal of the American Geriatrics Society*. 2001;49(4)
21. Rapp CG, Onega LL, Tripp-Reimer T, et al. Training of acute confusion resource nurses. SLACK Incorporated Thorofare, NJ; 2001.
22. Roth C, Culp K. Renal osteodystrophy in older adults with end-stage renal disease. *Journal of gerontological nursing*. 2001;27(7):46-51.
23. Schoenfelder D, Culp K. Sleep pattern disturbance. *Nursing Diagnoses, Interventions, and Outcomes for the Elderly*. (eds Buckwalter K., Titler M., Hardy M. & Specht J.) Sage; 2001:401-413. ISBN:9780323012591
24. Wakefield B, Mentis J, Mobily J, et al. Acute confusion. *Nursing Care of Older Adults: Diagnoses, Outcomes, & Interventions*. [ed M.Maas] 2001:442-454.
25. Carnahan RM, Lund BC, Perry PJ, Culp KR, Pollock BG. The relationship of an anticholinergic rating scale with serum anticholinergic activity in elderly nursing home residents. *Psychopharmacology Bulletin*. 2002;36(4):14-19.
26. Wakefield B, Holman J, Mentis J, Culp K. Indicators of dehydration in elderly veterans. *Gerontologist*; 2002:33-33.
27. Wakefield B, Mentis J, Diggelmann L, Culp K. Monitoring hydration status in elderly veterans. *Western Journal of Nursing Research*. 2002;24(2):132-142.
28. Cacchione PZ, Culp K, Dyck MJ, Laing J. Risk for acute confusion in sensory-impaired, rural, long-term-care elders. *Clinical Nursing Research*. 2003;12(4):340-355.
29. Cacchione PZ, Culp K, Laing J, Tripp-Reimer T. Clinical profile of acute confusion in the long-term care setting. *Clinical nursing research*. 2003;12(2):145-158.
30. Culp, K. Acute Confusion. *Pathophysiological Phenomena in Nursing*. [eds Carrieri-Kohlman V, Lindsey, AM, West C.] Saunders; 2003:155-171.
31. Culp, Mentis, Wakefield. Hydration and acute confusion in long-term care residents-Response; *Western Journal of Nursing Research*, 2003.
32. Culp K. Acute Confusion. *Pathophysiological phenomena in nursing*. Saunders; 2003:155-171. ISBN 072168453X
33. Culp K, Bobb M. Occupational health nursing in the Gambia: Developing concern for worker health. *Workplace Health & Safety*. 2003;51(2):84.
34. Culp K, Bobb M, Marquez SP. Occupational safety and health in The Gambia: Developing concern for worker health. *American Occupational Health Nursing Association Journal*. 2003;51(2):84-88.
35. Culp K, Mentis J, Wakefield B. Hydration and acute confusion in long-term care residents. *Western Journal of Nursing Research*. 2003;25(3):251-266.
36. Krišková A, Willard PH, Culp K. Ošetrovateľstvo v zdraví pri práci. Vydavateľstvo Osveta; 2003. (Translation from Slovak: Occupational Health Nursing Practice - textbook).
37. Mentis JC, Culp K. Reducing hydration-linked events in nursing home residents. *Clinical Nursing Research*. 2003;12(3):210-225.
38. Buckwalter KC, Culp KR, Herr KA, et al. Gerontology coursework in undergraduate nursing programs in the United States: A regional study. *Journal of Gerontological Nursing*. 2004;30(9):4.
39. Culp K. Prescription drug coverage in Medicare. *Journal of Gerontological Nursing*. 2004;30(1):4
40. Culp K. Reshaping Medicare-prescription drug coverage for elderly adults. *Journal of Gerontological Nursing*; 2004.
41. Culp K, Umbarger M. Seasonal and migrant agricultural workers: a neglected work force. *American Association of Occupational Health Nursing Journal*. 2004;52(9):383-390.
42. Culp KR, Wakefield B, Dyck MJ, Cacchione PZ, DeCrane S, Decker S. Bioelectrical impedance analysis and other hydration parameters as risk factors for delirium in rural

- nursing home residents. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*. 2004;59(8):M813-M817.
43. Culp KR, Wakefield B, Dyck MJ, Cacchione PZ, DeCrane S, Decker S. Bioelectrical Impedance Analysis and Other Hydration Parameters as Risk Factors for Delirium in Rural Nursing Home Residents. *Journals of Gerontology-Biological Sciences and Medical Sciences*. 2004;59(8):813-817.
  44. Culp K. The Importance of Agrinursing to the Editor. *American Association of Occupational Health Nursing Journal*. 2005;53(3):100-100.
  45. Culp K. Gerontological nursing and the aging work force. SLACK Incorporated Thorofare, NJ; 2005.
  46. Culp K, Marquez SP, Bobb M, Jagne D. An inaugural conference on occupational health in The Gambia: Exploring the world through international occupational health programs. *American Association of Occupational Health Nursing Journal*. 2005;53(2):65-71.
  47. Kerber CS, Dyck MJ, Culp KR, Buckwalter K. Comparing the Geriatric Depression Scale, Minimum Data Set, and primary care provider diagnosis for depression in rural nursing home residents. *Journal of the American Psychiatric Nurses Association*. 2005;11(5):269-275.
  48. Carnahan RM, Lund BC, Perry PJ, Pollock BG, Culp KR. The anticholinergic drug scale as a measure of drug-related anticholinergic burden: associations with serum anticholinergic activity. *The Journal of Clinical Pharmacology*. 2006;46(12):1481-1486.
  49. Culp K. Nursing in The Gambia. An overview of health care, nursing education, and practice. In: Slavik-Cowen, Moorhead, eds. *Current Issues in Nursing (7th Edition)*. Mosby; 2006:843-851.
  50. Kuye R, Donham K, Marquez S, et al. Agricultural health in the Gambia I: agricultural practices and developments. *Annals of Agricultural and Environmental Medicine*. 2006;13(1):1.
  51. Kuye R, Donham K, Marquez S, et al. Agricultural health in the Gambia II: a systematic survey of safety and injuries in production agriculture. *Annals of Agricultural and Environmental Medicine*. 2006;13(1):119.
  52. Menten JC, Wakefield B, Culp K. Use of a urine color chart to monitor hydration status in nursing home residents. *Biological Research for Nursing*. 2006;7(3):197-203.
  53. RM C, BC L, PJ P, BG P, KR C. The Anticholinergic Drug Scale as a measure of drug-related anticholinergic burden: associations with serum anticholinergic activity. *The Journal of Clinical Pharmacology*. 2006;46(12):1481-1486.
  54. Culp K, Kuye R, Donham KJ, Rautiainen R, Umbarger-Mackey M, Marquez S. Agricultural-related injury and illness in The Gambia: a descriptive survey of a rural nursing service and area farmers. *Clinical Nursing Research*. 2007;16(3):170-188.
  55. Culp K, Brooks M, Rupe K, Zwerling C. Traumatic injury rates in meatpacking plant workers. *Journal of agromedicine*. 2008;13(1):7-16.
  56. Culp K, Ramey S, Karlman S. Iowa Certified Nursing Assistants Study Self-Reported Ratings of the Nursing Home Work Environment. *Research in gerontological nursing*. 2008;1(2):87-96.
  57. Culp KR, Cacchione PZ. Nutritional status and delirium in long-term care elderly individuals. *Applied Nursing Research*. 2008;21(2):66-74.
  58. Duff K, Schoenberg MR, Beglinger LJ, et al. Premorbid intellect and current RBANS performance: discrepancy scores in three geriatric samples. *Applied neuropsychology*. 2008;15(4):241-249.
  59. Kaskie B, Imhof S, Cavanaugh J, Culp K. Civic engagement as a retirement role for aging Americans. *The Gerontologist*. 2008;48(3):368-377.
  60. Kerber CS, Dyck MJ, Culp KR, Buckwalter K. Antidepressant treatment of depression in rural nursing home residents. *Issues in mental health nursing*. 2008;29(9):959-973.

61. Kuye RA, Donham KJ, Marquez SP, et al. Pesticide handling and exposures among cotton farmers in the Gambia. *Journal of Agromedicine*. 2008;12(3):57-69.
62. Wakefield BJ, Menten J, Holman JE, Culp K. Risk factors and outcomes associated with hospital admission for dehydration. *Rehabilitation nursing*. 2008;33(6):233-241.
63. Decker SA, Culp KR, Cacchione PZ. Evaluation of musculoskeletal pain management practices in rural nursing homes compared with evidence-based criteria. *Pain Management Nursing*. 2009;10(2):58-64.
64. Wakefield BJ, Menten J, Holman JE, Culp K. Postadmission dehydration: risk factors, indicators, and outcomes. *Rehabilitation Nursing*. 2009;34(5):209-216.
65. Cacchione PZ, Willoughby LM, Langan JC, Culp K. Disaster strikes! Long-term care resident outcomes following a natural disaster. *Journal of Gerontological Nursing*. 2011;37(9):16-27.
66. Culp K, Tonelli S, Ramey SL, Donham K, Fuortes L. Preventing heat-related illness among Hispanic farmworkers. *AMERICAN ASSOCIATION OF OCCUPATIONAL HEALTH NURSING journal*. 2011;59(1):23-32.
67. DeCrane SK, Culp KR, Wakefield B. Twelve-month mortality among delirium subtypes. *Clinical Nursing Research*. 2011;20(4):404-421.
68. Duff K, Spering CC, O'Bryant SE, et al. The RBANS Effort Index: Base rates in geriatric samples. *Applied Neuropsychology*. 2011;18(1):11-17.
69. Ramey SL, Perkhounkova Y, Downing NR, Culp KR. Relationship of cardiovascular disease to stress and vital exhaustion in an urban, midwestern police department. *AMERICAN ASSOCIATION OF OCCUPATIONAL HEALTH NURSING journal*. 2011;59(5):221-227.
70. Vanderwal L, Rautiainen R, Kuye R, et al. Effectiveness, Safety, and Sustainability of a hand water pump among women vegetable farmers in the Gambia. *Journal of Sustainable Agriculture*. 2011;35(4):394-407.
71. Vanderwal L, Rautiainen R, Kuye R, et al. Evaluation of long-and short-handled hand hoes for land preparation, developed in a participatory manner among women vegetable farmers in The Gambia. *Applied Ergonomics*. 2011;42(5):749-756.
72. Vanderwal L, Rautiainen R, Ramirez M, et al. Participatory approach to identify interventions to improve the health, safety, and work productivity of smallholder women vegetable farmers in the Gambia. *International Journal of Occupational Medicine and Environmental health*. 2011;24(1):36-47.
73. DeCrane SK, Culp KR, Wakefield B. Twelve-Month fall outcomes among delirium subtypes. *Journal for Healthcare Quality*. 2012;34(6):13-20.
74. Hooper L, Attreed NJ, Campbell WW, et al. Clinical and physical signs for identification of impending and current water-loss dehydration in older people (Protocol). 2012;
75. Tonelli S, Culp K, Donham K. Work-related musculoskeletal disorders in senior farmers: Safety and health considerations. *Workplace Health & Safety*. 2014;62(8):333-341.
76. Hooper L, Abdelhamid A, Attreed NJ, et al. Clinical symptoms, signs and tests for identification of impending and current water-loss dehydration in older people. *Cochrane Database of Systematic Reviews*. 2015;(4)
77. Tonelli S, Culp K, Donham KJ. Prevalence of musculoskeletal symptoms and predictors of seeking healthcare among Iowa farmers. *Journal of Agricultural Safety & Health*. 2015;21(4):229-239.
78. Burdsall DP, Gardner SE, Cox T, et al. Exploring inappropriate certified nursing assistant glove use in long-term care. *American Journal of Infection Control*. 2017;45(9):940-945.
79. Pérez EA, Aczon-Armstrong M, Allison A, et al. Acknowledgment of Reviewers of Volume 37. 2017;
80. Culp K, Tonelli S. Heat-related illness in midwestern Hispanic farmworkers: a descriptive analysis of hydration status and reported symptoms. *Workplace health & safety*.

- 2019;67(4):168-178.
81. Bredow T, Culp K. Planned Change. Middle Range Theories: Application to Nursing Research and Practice (5th ed). Wolters Kluwer; 2020. ISBN-13: 978-1975108311
  82. Corwin C, Sinnwell E, Culp K. A Mobile Primary Care Clinic Mitigates an Early COVID-19 Outbreak Among Migrant Farmworkers in Iowa. Journal of Agromedicine. 2021:1-6.
  83. Culp K, Dukes KC, Corwin C, Sinnwell E. Emergency Use Authorization of COVID-19 Vaccine: Implications for Worker Communities. Workplace Health & Safety. 2021;69(4):152-153.
  84. Culp K, Corwin C, Dukes KC, Sinnwell E. FDA Full-Approval for COVID-19 Vaccine Increases the Call for Mandates. Workplace Health & Safety. In Press.
  85. Johnson C., Corwin C., Sinnwell, EM, Dukes L. Culp, K. Novel Cohort Process to Minimize COVID-19 Infection for Migrant Workers. Workplace Health & Safety. In Press.

## Research & Educational Program Grants (National & Center Awards/Proposals)

### *Extramural Research*

Title: Vascular Access Thrombosis in Incident Hemodialysis Patients  
 Role: Principal Investigator  
 Funding Source: End-Stage Renal Disease Network # 12, Grant #2758  
 Current Status:  
 Dates: 1994  
 Amount: \$2,000

### Federal

Title: Impending Dehydration in Elderly Veterans  
 Role: Co-Investigator  
 Funding Source: Department of Veterans Affairs  
 Current Status:  
 Dates: 1998  
 Amount: \$39,000

Title: Increasing Hospital Staff Empathy Toward Patients with AIDS  
 Role: Principal Investigator  
 Funding Source: Department of Veterans Affairs AIDS Education Demonstration Project  
 Current Status:  
 Dates: 1991  
 Amount: \$6,700

Title: Hydration: LTC Intervention to Prevent Acute Confusion  
 Role: Principal Investigator  
 Funding Source: National Institute for Nursing Research, 1 R15 NR004763-1  
 Current Status:  
 Dates: 1998 - 2001  
 Amount: \$110,250

Title: Delirium Among the Elderly in Rural LTC Facilities  
 Role: Principal Investigator  
 Funding Source: National Institute on Aging, 1 R01 AG017939-04  
 Current Status:

Dates: 2000 - 2004  
 Amount: \$1,278,300  
 Title: Traumatic Injuries in Meatpacking Plant Workers  
 Role: Principal Investigator  
 Funding Source: NORA Supplement, National Institute for Occupational Safety & Health, T42 CCT22958-01  
 Current Status:

Dates: 2000 - 2004  
 Amount: \$17,829  
 Title: Education & Research Center for Occupational Health [Heartland Center]  
 Role: Research Director  
 Funding Source: National Institute for Occupational Safety & Health, T42 CCT 717547-01  
 Current Status:

Dates: 2000 - 2003  
 Amount: \$440,000  
 Title: Education & Research Center for Occupational Health [Heartland Center]  
 Role: Principal Investigator  
 Funding Source: National Institute for Occupational Safety & Health, T42 OH008491  
 Current Status:

Dates: 2003 - 2013  
 Amount: \$510,000  
 Title: Nursing Interventions for Sensory Impaired LTC Elders  
 Role: Co-Investigator  
 Funding Source: National Institute for Nursing Research, R01 NR008777-01A2  
 Current Status:

Dates: 2005 - 2009  
 Amount: \$1,463,547  
 Title: Iowa Certified Nursing Assistant Study  
 Role: Principal Investigator  
 Funding Source: Gerontological Nursing Interventions Research Center, John A HartFord Center, P30 NR03979  
 Current Status:

Dates: 2006 - 2007  
 Amount: \$100,000  
 Title: Field Intervention for Heat-Related Illness in Hispanic Farm Workers  
 Role: Principal Investigator  
 Funding Source: National Institute for Nursing Research, Impact/Priority Score: 31 Percentile: 14  
 Current Status: Not Funded

Dates: 2011  
 Amount: \$  
 Title: Feasibility and Efficacy of a Multi-Faceted Field Intervention for Heat-Related Illness in Hispanic Farm Workers  
 Role:  
 Funding Source: National Institute for Nursing Research, 1 R21 NR017725-01



Current Status: Not Funded  
2015  
Amount: \$2.3M  
Title: Field Intervention for Heat-Related Illness in Hispanic Farm Workers  
Role: Principal Investigator  
Funding Source: National Institute on Minority Health and Health Disparities, R01 MD009696-01A1  
Current Status: Not Funded

Dates: 2017  
Amount: \$140,000  
Title: Efficacy of a Multi-Faceted Field Intervention for Heat-Related Illness in Hispanic Farm Workers  
Role: PI  
Funding Source: National Institute for Nursing Research, 1 R21 NR017725-01  
Current Status: Not Funded

Dates: 2020  
Title: Engaging Trusted Partners to Improve COVID-19 Testing among Vulnerable Food System Workers in Rural Iowa  
Amount: \$225,000  
Role: Co-investigator  
Funding Source: National Center for Advancing Translational Sciences (NCATS) Rapid Acceleration of Diagnostics (RADx<sup>SM</sup>) initiative  
Current Status: Not Funded

#### Private Non Profit

Title: Acute Confusion in Elderly Veterans in Long Term Care  
Role: Principal Investigator  
Funding Source: The University of Iowa, College of Nursing, Geriatric Interventions Center, (P30 NR07058)

Current Status:

Dates: 1995  
Amount: \$9,863

Title: Serum Creatinine and Albumin: Prognostic Value for End-Stage Renal Disease

Role:  
Funding Source: Sigma Theta Tau, Gamma Chapter Research Award

Current Status:

Dates: 1993  
Amount: \$500

#### University

Title: Heat Stress in Hispanic Farm Workers  
Role: Principal Investigator  
Funding Source: Institute for Clinical and Translational Science, 5UL1RR0024979

Current Status: Funded  
Dates: 2012 - 2013  
Amount: \$71,217

Dates: 2020  
Title: Preparedness and Response for COVID-19 Outbreaks in Midwest Latinx Migrant and Seasonal Workers  
Amount: \$25,000  
Role: Co-investigator  
Funding Source: Great Plains Agricultural Center  
Current Status: Not Funded

### *Intramural Research*

#### The University of Iowa

Title: Improving Patient Care for Dialysis Patients: Core Indicators  
Role: Principal Investigator  
Funding Source: The University of Iowa. Old Gold Fellowship, Faculty Development Award

Current Status:  
Dates: 1996  
Amount: \$4,000

Title: The University of Iowa, College of Nursing, Geriatric Interventions Center  
Role: Principal Investigator  
Funding Source: The University of Iowa. Old Gold Fellowship, Faculty Development Award

Current Status:  
Dates: 1995  
Amount: \$7,000

Title: Pilot Testing of a Hand-Held Saliva Osmolality Device  
Role:  
Funding Source: College of Nursing

Current Status:  
Dates: 2012  
Amount: \$1,100

## **Research and Clinical Presentations**

### *International*

1. Culp, K. (2003). *Occupational Safety and Health Services: A Tool for a Health Workforce and the Key to Socio-Economic Development.*, Banjul, The Gambia,
2. Culp, K., Willard, P. (2002). *A Web-Based International Occupational Health Nursing Network.* 6th International Conference, The International Communication Network. Best Practices in Occupational Safety and Health, Education, Training, and Communication: Ideas That Sizzle, Baltimore, Maryland.

3. Culp, K. (2002). *Delirium Interventions: Applications Using Nursing Classifications System*, The International Institute for Rural and Environmental Health, Bratislava Slovakia.
4. Culp, K. (2021). *Advanced Nursing Practice and Global Health: Ensuring Quality Healthcare*, Universidade de São Paulo, Brazil.
5. Culp, K. (2021). *Heat Stress in Migrant & Seasonal Farmworkers: Workplace Safety Research*. Global Occupational Safety & Health (GOSH), Cyprus International University, North Nicosia, Cyprus

### *National*

1. Culp, K. (2019). *Social Determinants of Health: Getting on the Bus*. 26th National Evidence-Based Practice (EBP) Conference, University of Iowa, Coralville, Iowa. Invited Lecture.
2. Culp, K. (2016). *Interactive Data Experiences for an Online Course in Applied Epidemiology*. AACN 2016 Faculty Development Conference, American Association of Colleges of Nursing (AACN), St. Petersburg, Florida United States. Poster.
3. Culp, K., Ramey, S. (2011). *Environmental Hazards of Nursing Assistants Caring for Older Adults*. American Occupational Health Nurses Symposium, Orlando, Florida.
4. Culp, K., Ramey, D., Burdsall, D. (2010). *Workplace Hazards in Iowa Nursing Homes: Perceptions of Certified Nursing Assistants*. Annual Scientific Meeting of the Gerontological Society of America, New Orleans, Louisiana.
5. Garcia, C. L., Kerber, C. S., Culp, K., Kim, M. J. (2010). *Sleep Quality and Related Factors Among Nursing Home Residents in Iowa*. Midwest Nursing Research Society Conference, Kansas City, Missouri.
6. DeCrane, S., Culp, K. (2009). *Twelve-Month Mortality Following Delirium Events in Long-Term Care Older Adults*. 63rd Annual Scientific Meeting of the Gerontological Society of America, Atlanta, Georgia.
7. Ramey, S., Culp, K. (2009). *Stress Factors in Law Enforcement*. American Occupational Health Nurses Symposium, Orlando, Florida.
8. Cacchione, P., Culp, K. (2009). *The Impact of Sensory Impairment on Long-Term Care Elders*. 35th Annual Meeting of the National Organization of Nurse Practitioner Faculties, Portland, Kentucky.
9. Culp, K., Ramey, S., Karlman (2007). *Iowa Certified Nursing Assistants Study: Ratings of the Nursing Home Work Environment*. 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, California.
10. Cacchione, P. Z., Culp, K., Willoughby, L., Galgani, C., Sciortino, A. (2007). *Nursing Home Participant Outcomes Following a Natural Disaster*. 60th Annual Scientific Meeting of the Gerontological Society of America, San Francisco, California.
11. Gaspar, P., McNally-Forsyth, D., Culp, K. (2007). *Hydration Status of the Elderly: Validity of Non-Invasive Assessment Measures*. Midwest Nursing Research Society, Omaha, Nebraska.
12. Culp, K., Kaske, B., Cavanaugh, J. (2006). *Older Workers: The Iowa Senior Workforce Study*. American Occupational Health Nurses Association, Albuquerque, New Mexico.
13. Kerber, C., Dyck, Culp, K., Buckwalter, K. (2006). *Comparing the Geriatric Depression Scale, Minimum Data Set and Primary Care Provider Diagnosis for Depression in Rural Nursing Home Residents*. Midwest Nursing Research Conference, Milwaukee, Wisconsin.
14. Culp, K. (2005). *International Health, Nursing in Africa*. Sigma Theta Tau, St. Louis

- University, St. Louis, Missouri.
15. Carnahan, R. M., Lund, B. C., Perry, P. J., Culp, K., Pollock, B. G. (2005). *Comparing Models for Estimating Anticholinergic Burden From Medications Using Serum Anticholinergic Activity as the Gold Standard.*, American College of Clinical Pharmacy, San Francisco, California.
  16. Schmitt, K., Culp, K. (2005). *Occupational Health in The Gambia.* American Association of Occupational Nurses Association, Minneapolis, Minnesota.
  17. Brooks, M., Culp, K., Rupe, K. (2005). *Traumatic Injuries in Meatpacking Plant Workers.* American Association of Occupational Nurses Association, Minneapolis, Minnesota.
  18. Kerber, C., Dyck, M., Culp, K. (2004). *Depression Among Nursing Home Residents in Rural Iowa.* 57th Annual Scientific Meeting of the Gerontological Society of America, Washington, District of Columbia.
  19. Culp, K., Decker, S. (2004). *Pain Management in Long-Term Care.* 57th Annual Scientific Meeting of the Gerontological Society of America, Washington, District of Columbia.
  20. Culp, K., Dyck, M., Cacchione, P. (2003). *The Relationship of Cognition and Hydration in Elders Residing in Long Term Care Settings.* 56th Annual Scientific Meeting of the Gerontological Society of America, San Diego, California.
  24. Wakefield, B., Holman, J., Menten, J., Culp, K. (2002). *Indicators of Dehydration in Elderly Veterans.* The Gerontological Society of America's 55th Annual Scientific Meeting.
  25. Carnahan, R., Lund, B., Perry, P., Culp, K. (2002). *The Relationship of an Anticholinergic Rating Scale with Serum Anticholinergic Activity in Elderly Nursing Home Residents.* American College of Clinical Pharmacy Annual Meeting, Albuquerque, New Mexico.
  26. Cacchione, P., Culp, K., Dyck, M. (2002). *Acute Confusion and Depression in Sensory Impaired Rural Long-Term Care Elders.* Midwest Nursing Research Society, Chicago, Illinois.
  27. Culp, K. (2002). *Older Worker: Occupational Health Implications.* The 25th Annual Carroll P. Hungate Seminar on Occupational and Environmental Health, Overland Park, Kansas.
  28. Culp, K. (2001). *Who Is at Risk? How to Intervene? Delirium in Nursing Home Patients.* Department of Veteran Affairs, Washington, District of Columbia.
  29. Culp, K., Menten, J., Wakefield, B. (2001). *Hydration as an Intervention for Acute Confusion in LTC.* Midwest Nursing Research Society, Cleveland, Ohio.
  30. Wakefield, B., Diggelmann, L., Menten, J., Culp, K. (1999). *Predicting Impending Dehydration in Elderly Veterans.* The Gerontological Society of America, San Francisco, California.
  31. Rapp, C. G., Onega, L., Tripp-Reimer, T., Mobily, P., Wakefield, B., Kundrat, M., Akins, J., Wadle, K., Menten, J., Culp, K., Meyer, J., Waterman, J. (1999). *Training of Acute Confusion Resource Nurses: Knowledge, Perceived Confidence and Role.* Key Aspects of Preventing and Managing Chronic Illness, Chapel Hill, North Carolina.
  32. Culp, K., Flanigan, M., Hayajneh, Y. (1998). *An Analysis of Body Weight and Hemodialysis Adequacy Based on the Urea Reduction Ratio.* The Gerontological Society of America, Philadelphia, Pennsylvania. Poster.
  33. Gaspar, P. M., Menten, J., Culp, K. (1998). *Comparison of Four Standards Used to Determine Recommended Water Intake Among Nursing Home Residents.* The Gerontological Society of America, Philadelphia, Pennsylvania. Poster.
  34. Culp, K., Menten, J., Maas, M., Rantz, M. (1998). *Does Poor Hydration In Elders Increase the Risk for Delirium? Key Aspects of Preventing and Managing Chronic*

- Illness.*, Chapel Hill, North Carolina.
35. Culp, K., Wadle, K., Akins, J., Wakefield, B. (1996). *Acute Confusion States in Long-Term Care*. Annual VA Nursing Research Conference, Alexandria, Virginia.
  36. Friedrich, R., Culp, K., Hradek, E., Hollingsworth, B. (1995). *Housing and Service Needs Assessment of the Seriously Mentally Ill*. Midwest Nursing Research Conference, Kansas City, Missouri.
  38. Culp, K., Flanigan, M. (1995). *Sociodemographic Differences in Mortality Risk Among Hemodialysis Patients: Analysis of Common Lab Values*. Midwest Nursing Research Conference, Kansas City, Missouri. Poster.
  39. Culp, K., Taylor, L., Flanigan, M. (1995). *Vascular Access Thrombosis Among Incident Hemodialysis Patients*. Midwest Nursing Research Conference, Kansas City, Missouri.
  40. Culp, K. (1994). *A Time-dependent Analysis of Common Laboratory Values Among End Stage Renal Disease Patients*. Midwest Nursing Research Conference, Milwaukee, Wisconsin.
  41. Culp, K. (1993). *Increasing Empathy Toward People With AIDS*. Veterans Affairs Central Office AIDS Conference, Washington, District of Columbia.

### Regional

1. Culp, K. (2015). *Heat Stress in Hispanic Farmworkers*. Midwest Nursing Research Society, MNRS Society, Indianapolis, Indiana. Poster.
2. Jessica, W., Culp, K. (2014). *Job Hazards & Stress In Nursing Assistants*. Midwest Nursing Research Society, MNRS Society, St Louis. Research.
3. Culp, K. (2003). *The Changing Demographics in Nursing: Implications for the Workplace*. Occupational Health in a Medical Center Setting: Update on Issues, Omaha, Nebraska.
4. Cacchione, P., Culp, K. (2003). *Nursing Interventions to Improve Cognition, Depression; and Decrease Acute Confusion in Sensory Impaired LTC Elders*. Midwest Nursing Research Society, Grand Rapids, Michigan.
5. Cacchione, P., Culp, K. (2003). *Nursing Interventions to Improve Cognition, Depression; and Decrease Acute Confusion in Sensory Impaired LTC Elders, Interdisciplinary Research: Developing Strong Partnerships*. Midwest Nursing Research Society, Grand Rapids, Michigan.
6. Craft-Rosenberg, M., Powell, S., Gegen, M., Clark, M. K., Willard, P., Freidrich, R., Roberson, J., Williams, J. K., Culp, K. (1995). *Health Care Needs of Rural Homeless: A Pilot Study*. Midwest Nursing Research Society, Kansas City, Missouri. Poster.

### State & Local

1. Culp, K., Flanigan, M., Lowrie, E., Lew, N. (1994). *Common Laboratory Values in ESRD: Mortality Risk*. Nursing Research Seminar, College of Nursing, The University of Iowa, Iowa City, Iowa.
2. Tripp-Reimer, T., Menten, J., Culp, K., Mobily, P., Rapp, C. (1996). *The Iowa-Veterans Affairs Nursing Research Consortium: A Multiphase Study of Acute Confusion in Elderly Veterans*. Nursing Research Seminar, College of Nursing, The University of Iowa, Iowa City, Iowa.
2. Friedrich, R. M., Culp, K., Hollingsworth, B. (1994). *Housing and Service Needs of the Severely Mentally Ill*. 1th Annual Mental Health Nursing Conference: Advocacy for Clients Experiencing Prolonged Mental Illness, Iowa City, Iowa.
3. Culp, K. (1993). *Empathy Among Hospital Staff: HIV Patients*. Sigma Theta Tau Research Conference, Luther College, Decorah, Iowa.

5. Culp, K. (1985). *An Analysis of Social Support, Locus of Control, and Coping in a Post-hospitalized Coronary Artery Bypass Graft Patient Population*. Tri-VA Nursing Research Conference, Iowa City, Iowa. Poster.
6. Culp, K. (1997). *Acid-Base Imbalance: Interpretation of Arterial Blood Gases*. Post Anesthesia Nursing Conference, College of Nursing, The University of Iowa, Iowa City, Iowa.
7. Culp, K. (1996). *Long-Term Care: Acute Confusion in Elderly Veterans*. Nursing Research Seminar, Iowa City, Iowa.
8. Culp, K. (2007). *Delirium and Dehydration in Older Adults*. Medical Surgical Geriatric Symposium, Mason City, Iowa.
9. Culp, K. (2005). *Older Workers: Implications for Occupational Health.*, University of South Florida College of Nursing, Tampa, Florida.
10. Culp, K. (2005). *The Workforce: What Do Iowans Need to Age Successfully? 2005 Governor's Conference on Aging*, Des Moines, Iowa.
11. Culp, K. (2005). *An Older Workforce: Implications for Occupational Health*. 7th Annual Occupational Health Symposium, Coralville, Iowa.
12. Culp, K. (2005). *Aging Workers*. WorkFitness Occupational Health Services, Bettendorf, Iowa.
13. Culp, K., Dyck, M., Cacchione, P., Laing, J. (2003). *Hydration Indicators and Confusion Risk in Elders*. Interdisciplinary Research: Developing Strong Partnerships, Midwest Nursing Research Society, Grand Rapids, Michigan.
13. Culp, K. (2003). *Caring for the Older Worker in the Occupational Health Setting*. North Iowa Association of Occupational Health Nurses Association, Sheldon, Iowa.
14. Culp, K. (2002). *Working Elders: Implications for Occupational Health Professionals*. 4th Annual Occupational Health Symposium, Iowa City, Iowa.
15. Culp, K. (2002). *Aging Workforce*. Northeast Iowa Association of Occupational Health Nurses, Iowa City, Iowa.
16. Culp, K., Wadle, K., Akins, J., Wakefield, B. (1998). *Acute Confusion in Long-Term Care: A Pilot Study*. Obermann Center Acute Confusion Conference, College of Nursing, The University of Iowa, Iowa City, Iowa.
17. Culp, K., Wadle, K., Akins, J., Wakefield, B. (1996). *Acute Confusion in Elderly Long-Term Veterans: A Pilot Study*. Midwest Nursing Research Society, Detroit, Michigan.
18. Culp, K. R. (2017). *A Heat-Related Illness Intervention for Hispanic Farm workers*. Agricultural Safety & Health, College of Public Health, University of Iowa, Iowa City, Iowa United States. Poster.
19. CULP, K. (2018). *Violence Against Women in Central Africa*. Global Health Conference, University of Iowa, Iowa City. Panel.

## SERVICE

### Professional Memberships

2019 - Present	American Association of University Professors
2005 - Present	Academy of Nursing
1998 - Present	The Gerontological Society of America
1985 - Present	American Nurses' Association

2000 - 2012	American Occupational Health Nurses Association
1992 - 2012	Midwest Society for Nursing Research
1984 - 2012	Sigma Theta Tau International
1992 - 2002	Society for Epidemiological Research

**Professional Organizations & Manuscript Reviewer**

2019 - Present	Global Occupational Safety and Health (GOSH), Board of Directors
2017 - Present	Nursing Outlook, Reviewer, Reviewer
2009 - Present	Applied Nursing Research, Reviewer
2008 - Present	Journal of Agromedicine, Reviewer, Publications
2008 - Present	Journal of the American Aging Association, Reviewer, Publications
2007 - Present	College of Public Health – University of Iowa, Advisory Board Agricultural Health & Safety Graduate Program
2005 - Present	Western Journal of Nursing Research, Reviewer, Publications
2004 - Present	Annals of Internal Medicine, Reviewer, Publications
1998 - Present	The Gerontological Society of America
2010 - 2021	Mentor Program, Member Health Sciences Gerontological Society of America, Fellow Doris Schwartz Nursing Award Committee
2005 - Present	Health Sciences, Abstract Reviewer
1992 - 2012	Midwest Society for Nursing Research
1993 - 1995	Chronicity Section, Chair
1999 - Present	Clinical Nursing Research, Reviewer, Publications, Reviewer
1996 - Present	Annals of Pharmacotherapy, Reviewer, Publications
1996 - Present	Journal of Pharmacy Technology, Reviewer, Publications
1995 - Present	Journal of the American Nephrology Nurses Association, Reviewer, Publications

**External Reviewer for Tenure**

2021	College of Nursing, Seoul National University, Seoul, South Korea
2021	Perdue University, Purdue School of Nursing, West Lafayette, IN
2018	Rutgers School of Nursing, Camden, New Jersey

2015	Jordon University of Science & Technology, Irbid, Jordan
2015	University of Vermont College of Nursing, Burlington, Vermont
2013	Hunter College Bellevue School of Nursing, New York City, New York
2012	University of Kansas Medical Center School of Nursing, Kansas City, Kansas
2011	Duke University, Durham, North Carolina
2011	University of Colorado, Colorado Springs, Colorado
2011	University of Washington, Seattle, Washington

**Other**

2008 - Present	University of Iowa, College of Nursing - University of Iowa
2006 - 2008	University of Iowa, Council on Teaching, Iowa City, Iowa, Member
2005 - 2008	Gerontological Society of America, Health Sciences Executive Committee
2006 - 2007	Sam Molund/Festus Mwila, Global Health Outreach, Kitwe, Zambia, Consultant and Field Health Care Provider
2006	University of Jordan, Amman, Jordan, External Reviewer for Research Reviews of Faculty
2003 - 2005	Center for Scientific Review – Grant Reviewer for NINR, Washington, District of Columbia, Member
2003 - 2005	College of Nursing - University of Iowa
2003 - 2005	Journal of Gerontological Nursing – Assistant Editor
2000 - 2004	College of Public Health – University of Iowa
2001 - 2003	College of Nursing - University of Iowa
2001 - 2003	Northeast Iowa Association of Occupational Health Nurses, Board of Directors
1997 - 2003	Kidney International, Reviewer, Publications
1997 - 2002	ESRD Council, Network #12, St. Louis, Missouri, Consultant
2001	Task Force BSN to PhD Curriculum, College of Nursing - University of Iowa
1998 - 2001	College of Nursing - University of Iowa
1994 - 1997	Faculty Council, College of Nursing - University of Iowa, Member
1994 - 1996	Iowa Nurses Association, State Level, Research Committee, Des Moines, Iowa, Member
1992 - 1996	Iowa Nurses Association, State Level, Policy Committee, Des Moines, Iowa, Member



1989 - 1992	Iowa Board of Nursing, Nursing Education Committee, Des Moines, Iowa, Chair
1988 - 1992	Iowa Board of Nursing, Des Moines, Iowa, Board of Directors
1990 - 1991	Iowa Board of Nursing, Task Force on Revising Iowa Board of Revising Administrative Rules on Continuing Education, Des Moines, Iowa, Chair
1989 - 1991	Iowa Board of Nursing, Des Moines, Iowa, Secretary
1988 - 1989	Iowa Board of Nursing, State-Wide Planning Committee For Nursing, Des Moines, Iowa, Committee Member

### ***International Consultations***

2018	Mission Mobility, Antigua, Guatemala.
2002 - 2003	Maram Bobb, Tim Jagne, Rex Kuye, The Gambia School of Nursing & Midwifery, The Gambia School of Public Health, Banjul, Gambia, The.
2001 - 2003	Beatrica Kakosova/Anna Kriskova/Gulis Gabriel, Ministry of Health/Slovak Postgraduate Academy of Medicine, Slovakia.
1995 - 1997	National Kidney Foundation Workforce Committee on Nephrology Nurses & Technicians.

### **University Service**

2021- Present	Review of Educational Track Bylaws, UI Faculty Senate
2021 - 2024	UI Judicial Commission
2016 - 2022	Academic Technologies Advisory Council
2015 - 2021	Advisory Board for Ag Safety and Health Graduate Program, Board of Advisors
2017 - Present	Global Health Studies Steering Committee, Member
2015 - 2020	Faculty Senate, Member
2015 - 2018	Internal Funding Initiative, Expert Panel
2015 - 2018	Judicial Commission
2006 - 2008	Council on Teaching, Member
2006 - 2008	Faculty Senate, Member
1995 - 2006	Vice President for Research Advisory Committee, The Biological Sciences, Member
2001 - 2002	Office of the Provost Dean's Office Review (Nursing), Member
1998 - 2000	Iowa Nursing Collaboratory Informatics Collaborative Leadership Group, Member
1995 - 1996	Vice President for Health Sciences Dean Search Committee [Nursing], Member

## Collegiate Service

2020-2021	DNP Statistics Task Force
2020-2021	MSN Task Force for Entry into Practice
2018 - Present	CON Global Health Coordinator, Consultant
2016 - 2022	CON - Technology Committee, Chair
2019- 2021	CON - Faculty Grant Intramural Program, Reviewer
2019	Summer Grant Workshop, Discussant
2018	Global Health Student Conference (CLAS), Conference-Related
2013 - 2016	CON - Council on Faculty, Chair
2010 - 2016	PhD Admissions & Progression
2008 - 2015	Technology Advisory Committee
2007 - 2012	University of Iowa College of Public Health, College of Public Health Research Advisory Committee, Member
1999 - 2012	University of Iowa College of Public Health, Heartland Center for Occupational Health and Safety, Executive Board Member
2010	PhD Task Force to Design New PhD Curriculum (Summer Overload)
2008 - 2010	Academic Council, Member
2008 - 2010	CNL Admissions, Member
2007	University of Iowa College of Public Health, External Dept Review Board for Comm & Behavioral Health, Member
2000 - 2006	Graduate (MSN) Admissions Committee, Member
2003 - 2005	Gerontological Nursing Education Committee, Chair
2000 - 2004	University of Iowa College of Public Health, Center for International Rural & Environ Health, Advisory Board Member
2001 - 2003	Undergraduate Assembly, Chair
2001	Task Force BSN to PhD Curriculum, Chair
2001	Virtual Education Committee, Member
1998 - 2001	Academic Council, Member
1997 - 1999	Office of Information, Communication, & Technologies, Chair
1996 - 1998	Gerontological Studies Steering Committee, Member
1993 - 1998	Undergraduate Admissions Committee, Member
1994	Faculty Council, Member

## TEACHING

### Students Mentored

*Advisor*

2019 Bartoszczyk, Dorota - Pre-Doctoral - Nursing - Degree Objective: PhD.  
Personal Ownership of Pain Management Among Oncology Nurses

#### *Doctoral Student Projects*

2019 Leeper, Jessie - Professional - Nursing - Degree Objective: DNP.  
Reduction in the Incidence of Opioid Addiction and Misuse Among  
Patients with Chronic Pain

2019 Legge, Sarah - Professional - Nursing - Degree Objective: DNP.  
Dissatisfaction and Psychological Stress in Patient Self-Care for  
Diabetic Type II Regimens

2019 Liebe, Carly - Professional - Nursing - Degree Objective: DNP.  
Fall Risk and Surveillance in Community-Dwelling Elders with Vitamin D  
Deficiency

2017 - Present Kersey, Laura - Graduate - Degree Objective: DNP.  
Implementation of Asthma Action Plans and Asthma Control Tests in an  
Allergy Clinic

2017 - Present Kinney, James - Graduate - Degree Objective: DNP.  
Implementation of a LGBTQ Health Education Intervention in an  
Interdisciplinary, Student-Run Mobile Clinic

2017 - 2018 Bonnet, Leslie - Graduate - Degree Objective: DNP.  
Standardization of Deep Procedural Sedation Practices at UIHC:  
Education of Multidisciplinary Staff

2017 - 2018 Halbamier, Katie - Graduate - Degree Objective: DNP.  
Psychogenomics Quality Improvement (QI) Initiative in a Community  
Mental Health Center

2016 - 2017 Langholdt, Laura - Graduate - Degree Objective: DNP.  
Decreasing No Show Rates at the Free Medical Clinic

2015 - 2016 Humpal, Rebecca - Pre-Doctoral - Family Nurse Practitioner - Degree  
Objective: DNP.  
Mammogram Screening: Disparity among American Indian Women

2015 - 2016 Pearce, Rachel - Pre-Doctoral - Adult & Gerontology Nurse Practitioner -  
Degree Objective: DNP.  
Improving Depression Screening and Intervention in the Primary Care  
Setting

2015 - 2016 Piasecki, Edward - Pre-Doctoral - Mental Health Nurse Practitioner.  
Improving Communication with Mental Health Patients

#### *Comprehensive Exam*

2015 Wolf, Jessica - Graduate - Degree Objective: PhD.

2014 Cate, Fiala - Graduate - Degree Objective: PhD.

#### *International Scholar Sponsorship*

2003 Belanova, Magdalena.

2002	Bobb, Maram.
2002	Kriskova, Anna.
2001	Kakosova, Beatrica - Occupational Health.

*Masters Committee*

2002	Koh, Chin Kang. The Relationship Between Satisfaction with Job Characteristics and Self-rated Health Among South Korean Workers
1999	Ernzen, Michelle. Health Needs and Concerns of Family Members of ICU Patients
1999	Morgan, Joelyn. Costs Differences With a Renal Transplant Care Map
1998	Clancy, Gregg. IV Heparin and Therapeutic Responses
1997	Amar, Lynnette. Development of an Instrument to Measure Nurses' Knowledge of Acute Confusion
1997	Ehlinger, Julie. Evaluation of a Nurse-Managed Program to Control Heart Failure Symptoms

*Masters Committee Chair*

2001	Graber, Sharon. Deployment of a Web-Based Pharmacology Course in an Undergraduate Nursing Curriculum
1999	Jolovec, Sandy. Stationary Bicycle Exercise Intervention for Hemodialysis Patients
1999	Neuberger, Mary Lee. Renal Disease Education for Parents
1996	Caruana, Marc. Intrahospital Transport of the Critically Ill Adult

*Mentor*

2017 - 2019	Lough, Megan - Undergraduate - International Studies - Degree Objective: BSN. Barriers to Care for Diabetes in Columbia
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*PhD Committee*

2011	Tonelli, Shalome. The Relationship Between Pain, Function, and Safety in Older Farmers with Arthritis
2009	Umbarger, Michelle. Certified Safe Farm: Older Farmers, Medication Use and Agricultural Injury

- 2009 De Cranes, Susan.  
Mortality and Falls in a One Year by Delirium Subtype
- 2008 Bjero, Karen.  
Delirium in Post-Operative Hip Replacement Patients
- 2008 Vanderwal, Londa.  
Agricultural Injuries in Women Farmers: Gambian Hazards
- 2006 Kuye, Rex.  
Agricultural Practices in The Gambia and Related Health & Safety Hazards
- 2006 MacNaughton, Neil.  
Health Disparities in Hispanic Community
- 2004 Dyck, Mary.  
Long Term Care: Quality Care Indicators from the Minimum Data Set
- 2004 Renner, Debbie.  
Regular Route and Irregular Route Cross-Country Truck Drivers' Health: Barriers and Behaviors
- 2002 Shin, Dong-Soo.  
Residential and Care Preferences Among Korean American Elders and Their Children
- 1999 Tarquino, Gregg.  
Reducing Falls in Nursing Homes: Cost-effectiveness of an Intervention Program
- 1998 Bergquist, Sandra.  
Risk for Pressure Ulcers in Community Based Older Adults
- 1998 Menten, Janet.  
Hydration As an Intervention to Prevent Acute Confusion

*Post-Doctoral Fellows*

- 2003 - 2004 Kerber, Cynthia.  
Depression in Long-Term Care Elders
- 2000 - 2003 Cacchione, Pamela.  
Sensory Impairment in the Onset of Acute Confusion
- 2000 - 2003 Carnahan, Ryan.  
Serum Anticholinergic Activity Levels and Drug-Induced Delirium

*Thesis/Dissertation Committee*

- 2013 - 2016 Tonelli, Shalome - Pre-Doctoral - Gerontology - Degree Objective: PhD.  
Musculoskeletal Symptoms Among Iowa Farmers and Farmworkers
- 2011 - 2016 Gross, Nate - Pre-Doctoral - Injury Prevention - Degree Objective: PhD.  
The Effect of Delayed Injury Reporting on Injury Severity in a Population of Manufacturing Workers
- 2010 - 2016 Deborah, Burdsall - Pre-Doctoral - Gerontology - Degree Objective: PhD.

2008 - 2014

Personnel Use Gloves during Patient Care:  
Testing the Reliability of a Glove Use Surveillance Tool  
Nicole, Petsas - Graduate - Degree Objective: PhD.

## Summary of University of Iowa Courses Taught

Course Title	Details
NURS: 5010 Clinical Data Management and Evaluation. Primary Instructor. Grad. (72).	2019-Present
NURS: 6825 Doctor of Nursing Practice Project. Primary Instructor. Grad. (3).	2014-Present
NURS: 3460 Professional Role II: Research. Team Teacher. Undergraduate. (52).	2018
NURS: 5007 Applied Epidemiology. Team Teacher. Grad. (20).	2016-Present
NURS: 6825 Doctor of Nursing Practice Project. Grad. (3).	2018
NURS: 4099 Honors Independent Study. Primary Instructor. (1).	2014
NURS: 5007 Applied Epidemiology. Primary Instructor. (28).	
NURS: 6800 Emerging Science. Primary Instructor. (13).	2003-2016
NURS: 7805 Dissertation Research. Primary Instructor. (1).	2010-2019
NURS: 7804 Research Practicum II. Primary Instructor. (1).	2009-2013
NURS: 7805 Dissertation Research. Primary Instructor. (2).	2008-2013
NURS: 5802 Master's Portfolio. Primary Instructor. (1).	2002-2011
NURS: 7003 Quantitative Research. Team Teacher. (8).	2012
NURS: 7805 Dissertation Research. Primary Instructor. (1).	2011
NURS: 5527 Occupational Health Nursing II. Primary Instructor. (6).	2001-2011
NURS: 5528 Occupational Health Practicum I. Primary Instructor. (8).	2001-2011
NURS: 5527 Occupational Health Nursing II. Primary Instructor. (6).	2001-2011
NURS: 5529 Occupational Health Practicum II. Primary Instructor. (6).	2001-2011
NURS: 7803 Research Practicum. Primary Instructor. (1).	Fall
NURS: 3540 Comm & Public Hlth Nsg Theory-Generalist. Primary Instructor. (59).	2001-2009