

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Kenneth Culp, PhD, RN, FAAN
Professor

Email: ken-culp@uiowa.edu

EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
PhD	The University of Iowa	Prev Medicine & Environmental Health
BSN	The University of Iowa	Nursing

RESEARCH FOCUS:

- International health, agricultural workplace hazards, cognitive functioning in older adults, aging workforce

REPRESENTATIVE PUBLICATIONS:

- Culp, K., Kuye, R., Umbarger-Makey, M., Donham, J., Rautiainen, R. & Marquez, S. (2007). Agricultural-related injuries and illness in the Gambia: A descriptive survey of nurses and farmers. *Clinical Nursing Research*. 16(3), 170-188.
- Dyck, M., Culp, K., Cacchione, P. (2007) Data Quality Strategies in Cohort Studies: Lessons from a Study on Delirium. *Applied Nursing Research*. 20, 39-43.
- Kuye, R., Donham, K., Marquez, S., Sanderson, W., Fuortes, L., Rautiainen, R., Jones, M. & Culp, K (2006). Agricultural health in the Gambia II: A systematic survey of safety and injuries in production agriculture. *Annals of Agriculture and Environmental Medicine*. 13, 119-128.
- Kuye, R., Donham, K., Marquez, S., Sanderson, W., Fuortes, L., Rautiainen, R., Jones, M. & Culp, K (2006). Agricultural health in the Gambia I: Agricultural practices and developments. *Annals of Agriculture and Environmental Medicine*. 13, 1-12.
- Carnahan R., Lund B., Perry, P., Pollock, B., & Culp, K., (2006). The Anticholinergic Drug Scale as a Measure of Drug-Related Anticholinergic Burden: Associations with Serum Anticholinergic Activity. *Journal of Clinical Pharmacology*, 46, 1481-1486.
- Mentes, J., Wakefield, B. & Culp, K. (2006) Use of a urine color chart to monitor hydration status in nursing home residents. *Biological Research for Nursing*. 7(3), 197-203.
- Kerber, C., Dyck, M., Culp, K. & Buckwalter, K. (2005). 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*. 11(4) 269-275.
- Kuye, R., Donham, K., Marquez, S., Sanderson, W., Fuortes, L., Rautiainen, R., Jones, M. & Culp, K (2006). Agricultural health in the Gambia II: A systematic survey of safety and injuries in production agriculture. *Annals of Agriculture and Environmental Medicine*. 13, 119-128
- Culp, K., Dyck, M., Wakefield, B., Cacchione, Decrane, S., & Decker, S. P (2004) Bioimpedance analysis and other hydration parameters as risk factors for delirium in rural nursing home residents. *The Journal of Gerontology: Medical Sciences*. 59A, (8), 813-817
- Culp, K. & Umbarger, M. (2004) Occupational health risks of migrant agricultural workers. *American Occupational Health Nursing Journal* 52(9), 383-390.
- Culp, K., Menten, J., Wakefield, B. (2003). Hydration and acute confusion in long-term care residents. *Western Journal of Nursing Research*, 25(3), 251-266.
- Cacchione, P., Culp, K., & Laing, J. (2003) Clinical acute confusion in the long-term care setting. *Clinical Nursing Research*, 12(2), 145-158.
- Culp, K. Bobb, M., & Marquez, S. (2003). Occupational health and safety in The Gambia: Developing concern for worker health. *American Occupational Health Nursing Journal*, 51(2), 84-88.
- Culp, K. (2003) Acute confusion. In V. Carrieri-Kohlman, A.M. Lindsey, & C.M. West (Eds.), *Pathophysiological phenomena in nursing: Human responses to illness* (3rd ed). Philadelphia, PA: W.B. Saunders.
- Culp, K., Menten, J., McConnell, E. (2001). Studing acute confusion in long-term care: clinical investigation or secondary data analysis using the minimum data set? *Journal of Gerontological Nursing*. 27(4), 41-48.
- Foreman, M., Wakefield, B., Culp, K. & Milson, K. (2001). Delirium: An overview of the state of the science. *Journal of Gerontological Nursing*, 24(4), 12-20.