

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Jane M. Brokel, PhD, RN
Assistant Professor

Email: jane-brokel@uiowa.edu

EDUCATION:

<u>DEGREE</u>	<u>INSTITUTION</u>	<u>MAJOR</u>
PhD	The University of Iowa	Nursing Administration & Health Informatics
MA	The University of Iowa	Nursing Administration
BSN	The University of Iowa	Nursing

RESEARCH FOCUS:

- Healthcare Information Technology Implementations
- Clinical Decision Support Expert Rules
- Work Redesign of Care Delivery Processes
- Nursing Outcomes – Community

CURRENT FUNDING:

- Agency for Healthcare Research and Quality – THQIT Implementation Research Project “Rural Iowa Redesign of Care Delivery with EHR Functions” #UC1HS015196 - Co-Principal Investigator
- Agency for Healthcare Research and Quality – THQIT Implementation Research Project “Collaborative EHR Implementation to Bridge the Continuum of Care in Rural Iowa” #UC1 HS16156 - Advisor and Liaison between AHRQ grants

REPRESENTATIVE PUBLICATIONS:

- Wakefield, D.S., Halbesleben, J.R., Ward, M.M., Qiu, Q., Brokel, J. (Publication forthcoming September 2007). Development of a measurement of clinical information systems expectations and experiences. *Medical Care*, 45(9), 884-890.
- Hurdle, J.F., Adams, S., Brokel, J., Chang, B., Embi, P., Petersen, C., Terrazaz, E., Winkelstein, P. (2007). A code of professional ethical conduct for the American Medical Informatics Association – An AMIA board of directors approved white paper. *JAMIA*. 14(4), 391-393.
- Brokel, J. (2007). Create sustainability of clinical information system: The CNO and nurse informatics specialist roles. *JONA*, 37(1), 10-13.
- Brokel, JM., Shaw, MG., Nicholson, C. (2006). Expert clinical rules automate steps in delivering evidence-based care in the electronic health record. *Computers, Informatics, Nursing*, 24(4), 196-205.
- Brokel, J., Huffman, F., (2005) Hospice methods to measure and analyze nursing-sensitive patient outcomes. *Journal of Hospice & Palliative Nursing*, 7(1): 37-44.
- Brokel, J., Hawkos, H., Getman, S., Schumacher, L., Schwichtenberg, T. (1998). Clinical and nursing information system needs in rural integrated delivery network. In *Information Systems Innovations for Nursing* edited by Sue Moorhead, Connie Delaney. Series on Nursing Administration (Vol. 10) Chp 10 pp 140-154. Thousand Oaks, CA: Sage Publications.
- Simon, L., Jewel, N., Brokel, J. (1997). Management of acute delirium in hospitalized elderly, a process improvement project. *Geriatric Nursing*, 18(4), 1-5.