

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Jane M. Brokel, PhD, RN,
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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” #1 UC1HS015196-01 - 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:

- Brokel, J.M., Shaw, M.G., & 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 S. Moorhead & C. Delaney (Eds.), *Information systems: Innovations for nursing. Series on Nursing Administration, 10*(10), 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.