

CURRICULUM VITA

NAME: Barbara Bagdasarian Brewer

BUSINESS ADDRESS: College of Nursing
The University of Arizona
1305 N Martin Avenue
Tucson, AZ 85721

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ACADEMIC EDUCATION:

1968-1972	University of Rhode Island, Kingston, Rhode Island	Bachelor of Science
1982-1986	Wesleyan University, Middletown, Connecticut	Master of Arts in Liberal Studies
1986-1988	Yale University, New Haven, Connecticut	Master of Science in Nursing
1990-1992	Columbia University, New York, New York	Master of Business Administration
1998-2002	The University of Arizona, Tucson, Arizona	PhD, Clinical Nursing Research

CURRENT KEY LEADERSHIP POSITIONS:

2009-present Research Advisor to the Board, Watson Caring Science Institute
2009-present Board Member at Large (09-11) elected (12-13), Arizona Organization of Nurse Executives
2010-2012 Clinical Assistant Professor, The University of Arizona College of Nursing
2012-Present Clinical Associate Professor, The University of Arizona College of Nursing

PROFESSIONAL EXPERIENCE:

1972 Staff Nurse, Miriam Hospital, Providence, Rhode Island
1973-1974 Staff Nurse, Frisbie Memorial Hospital, Rochester, New Hampshire
1974-1976 Head Nurse, Frisbie Memorial Hospital, Rochester, New Hampshire
1976 Staff Nurse, St. Francis Hospital and Medical Center, Hartford, Connecticut
1976-1977 Staff Nurse, Middlesex Memorial Hospital, Middletown, Connecticut
1977-1986 Clinical Coordinator, Middlesex Memorial Hospital, Middletown, Connecticut
1987-1988 Per Diem Staff Nurse, Lawrence and Memorial Hospital, New London, Connecticut
1988-1992 Administrative Director Cardiology Services,
Lawrence and Memorial Hospital, New London, Connecticut
1992-1995 Vice President Ambulatory Services,
Lawrence and Memorial Hospital, New London, Connecticut
1996-1997 Administrative Leader Emergency Services, Tucson Medical Center, Tucson, Arizona
1998-2001 Research Associate, The University of Arizona College of Nursing, Tucson, Arizona
2001-2003 Project Director IMPACT Study,
The University of Arizona College of Nursing, Tucson, Arizona
2003-2005 Vice President Quality, Clarian Health Partners, Indianapolis, Indiana
2003-Present Adjunct Faculty, Indiana University School of Nursing, Indianapolis, Indiana
2004-2009 Adjunct Associate Professor, The University of Arizona College of Nursing, Tucson, Arizona
2005-2010 Adjunct Faculty,
Arizona State University College of Nursing and Healthcare Innovation, Phoenix, Arizona

2005-2010 Director of Professional Practice, John C. Lincoln North Mountain Hospital, Phoenix, Arizona
2009-2010 Research Assistant Professor, The University of Arizona College of Nursing, Tucson, Arizona
2010-2011 Research Consultant, John C. Lincoln North Mountain Hospital, Phoenix, Arizona
2010-2012 Clinical Assistant Professor, The University of Arizona College of Nursing, Tucson, Arizona
2012-Present Clinical Associate Professor, The University of Arizona College of Nursing, Tucson, Arizona

PUBLICATIONS: (since 1997) (# data-based, * peer reviewed, + invited)

Articles:

#***Brewer, B. B.**, & Jackson, L. (1997). A case management model for the emergency department. *Journal of Emergency Nursing*, 23, 618-621.

#*Phillips, L. R., **Brewer, B. B.**, and Torres de Ardon, E. (2001). The elder image scale: A method for indexing history and emotion in family caregiving. *Journal of Nursing Measurement*, 9 (1), 23-47.

#*Effken, J.A., **Brewer, B.B.**, Patil, A., Lamb, G.S., Verran, J.A., and Carley, K.M. (2003). Using computational modeling to transform nursing data into actionable information. *Journal of Biomedical Informatics*, 36, 351-361.

#*Effken, J.A., **Brewer, B.B.**, Patil, A., Lamb, G.S., Verran, J.A. (2004). Using Computational modeling to improve patient care unit safety and quality outcomes. *MedInfo 2004*, 726-730.

#*Effken, J.A., **Brewer, B.B.**, Patil, A., Lamb, G.S., Verran, J.A., & Carley, K. (2005). Using OrgAhead, a computational modeling program, to improve patient care unit safety and quality outcomes. *International Journal of Medical Informatics*, 74, 605-613.

#*Nadolski, G.J., Bell, M.A., **Brewer, B.B.**, Frankel, R.M., Cushing, H.E., & Brokaw, J.J., (2006). Evaluating the quality of interaction between medical students and nurses in a large teaching hospital. *Medical Education*, 6, 23.

#*Insel, K.C., Morrow, D.G., **Brewer, B.B.**, Figueredo, A.J., (2006). Executive function, working memory and medication adherence among older adults. *Journal of Gerontology: Psychological Sciences*, 61(2), P102-107.

#***Brewer, B.B.** (2006). Is patient acuity a proxy for patient characteristics of the AACN Synergy model for patient care? *Nursing Administration Quarterly*, 30, 351-357.

#***Brewer, B.B.** (2006). Relationships among Teams, Culture, Safety and Cost Outcomes. *Western Journal of Nursing Research*, 28, 641-653.

#Kramer, M., Maguire, P., Schmalenberg, C., **Brewer, B.**, Burke, R., Chmielewski, L., Cox, K., Kishner, J., Krugman, M., Meeks-Sjostrom, D., & Waldo, M. (2007). Nurse manager support. What it is and structures and practices that promote it. *Nursing Administration Quarterly*, 31, 325-340.

#***Brewer, B.B.**, Wojner-Alexandrov, A.W., Triola, N., Pacini, C., Cline, M., & Rust, J.E. (2007). AACN Synergy model's characteristics of patients: Psychometric analyses in a tertiary care health system. *American Journal of Critical Care*, 16, 158-167.

#***Brewer, B. B.**, Verran, J. A., Stichler, J. L. (2008). The systems research organizing model: A conceptual perspective for facilities design. *Health Environments Research and Design Journal*, 1(4), 7-19.

#*Schmalenberg, C., Kramer, M., **Brewer, B.B.**, Burke, R., Chmielewski, L., Cox, K., Kishner, J., Krugman, M., Meeks-Sjostrom, D., & Waldo, M. (2008). Clinically competent peers and support for education: Structures and practices that work. *Critical Care Nurse*, 28(4), 54-60, 62-65.

#*Kramer, M., Schmalenberg, C., Maguire, P., **Brewer, B. B.**, Burke, R., Chmielewski, L., Cox, K., Kishner, J., Krugman, M., Meeks-Sjostrom, D., & Waldo, M. (2008). Structures and practices enabling staff nurses to control their practice. *Western Journal of Nursing Research*, 30, 539-559.

+Milton, D., Pipe, T.B., Hatler, C., **Brewer, B.B.**, LaMar, K., Clark, C., and Estrada, N. (2008). Clarifying the role of director of nursing research in clinical settings: Expectations and challenges. *Nurse Leader*, 6 (4), 29-33.

+Clarke, P.N., Watson, J., & **Brewer, B.B.** (2009). From theory to practice. Caring science according to Watson and Brewer. *Nursing Science Quarterly*, 22, 339-345.

#*Kramer, M., Schmalenberg, C., **Brewer, B.B.**, Verran, J.A., Keller-Unger, J. (2009). Accurate assessment of clinical nurses' work environments: Response rate needed. *Research in Nursing and Health*, 32, 229-240.

+**Brewer, B. B.**, Brewer, M. A., Schultz, A. A. (2009). A Collaborative Approach to Building the Capacity for Research and EBP in Community Hospitals. *Nursing Clinics of North America*, 44 (1), 11-25.

#*Duffy, J.R., **Brewer, B.B.**, & Weaver, M.T. (2010). Revision and psychometric properties of the Caring Assessment Tool. *Clinical Nursing Research*. 2010 May 17. [Epub ahead of print]. PMID: 20479290.

#*Kramer, M., Maguire, P., & **Brewer, B.B.** (2011). Clinical nurses in Magnet hospitals confirm productive, healthy unit work environments. *Journal of Nursing Management*, 19, 5-17.

#*Duffy, J.R., & **Brewer, B.B.** (2011). Feasibility of a multi-institution collaborative to improve patient-nurse relationship quality. *Journal of Nursing Administration*, 41, .78-83.

#*Zimmerman, K., Domb, A., **Brewer, B.B.**, Johnson, R. (2011). Brushing away ventilator-associated pneumonia. *Nursing 2011 Critical Care*, 6(4), 7-11.

#*Effken, J.A., **Brewer, B.B.**, Logue, M.D., Gephart, S.M., & Verran, JA. (2011). Using cognitive work analysis to fit decision support tools to nurse managers' work flow. *International Journal of Medical Informatics*, 80, 698-707.

#* Effken, J.A., Carley, K.M., Gephart, S., Verran, J.A., Bianchi, D., Reminga, J., **Brewer, B.B.** (2011). Using ORA to explore the relationship of nursing communication to patient safety and quality outcomes. *International Journal of Medical Informatics*, 80, 507-517.

#*Kramer, M., Maguire, P., Halfer, D., **Brewer, B.**, Schmalenberg, C. (2011). Impact of residency programs on professional socialization of newly licensed registered nurses. *Western Journal of Nursing Research*, 35, 459-496.

#*Effken, J.A., Carley, K.M., Lee, J., **Brewer, B.B.**, & Verran, J.A. (2012). Simulating nursing unit performance with OrgAhead: Strengths and Challenges. *Computers Informatics Nursing*, 30, 620-626.

#*Effken, J.A., Gephart, S.M, **Brewer, B.B.**, & Carley, K.M. (2013). Using *ORA, a network analysis tool, to assess the relationships of handoffs to quality and safety outcomes. *Computers Informatics Nursing*, 31, 36-44.

#*Kramer, M., **Brewer, B.B.**, & Maguire, P. (2013). Impact of healthy unit work environments on new graduate nurses' environmental reality shock. *Western Journal of Nursing Research*, 35, 348-383. DOI: 10.1177/0193945911403939

#*Kramer, M., **Brewer, B.B.**, Halfer, D., Maguire, P., Beausoleil, S., Claman, K., Macphee, M., & Duchscher, J.B. (2013). Changing our lens: Seeing the chaos of professional practice as complexity. *Journal of Nursing Management*, 21, 690-704.

#***Brewer, B.B.**, & Verran, J.A. (2013). Measuring nursing unit environments with four composite measures. *Nursing Economics*, 31, 241-249.

Chapters and Books

Mulholland, G., & **Brewer, B. B.** (1990). *A systematic approach to 12-lead ECG interpretation*. Baltimore: Williams and Wilkins.

Brewer, B.B. (2007). Measurement of the AACN Synergy model for patient care. In M.A.Q. Curley (Ed.), *Synergy: The Unique Relationship Between Nurses and Patients* (pp 239-253). Indianapolis: Sigma Theta Tau.

Brewer, B.B. (2007). Managing quality and patient safety. In R.A.P. Jones (Ed.), *Nursing leadership and management: Theories, processes and practice* (pp 239-263). Philadelphia: F.A. Davis.

Alexandrov, A.W., & **Brewer, B.B.** (2011). The role of outcomes in evaluating practice change. In B.M. Melnyk & E. Fineout-Overholt (Eds.), *Evidence-Based Practice in Nursing & Healthcare. A Guide to Best Practice* (2nd ed., pp 226-237). Philadelphia: Lippincott Williams & Wilkins.

Brewer, B.B., & Alexandrov, A.W. (submitted). The role of outcomes in evaluating practice change. In B.M. Melnyk & E. Fineout-Overholt (Eds.), *Evidence-Based Practice in Nursing & Healthcare. A Guide to Best Practice* (3rd ed.). Philadelphia: Lippincott Williams & Wilkins.

Abstracts

Phillips, L. R., **Brewer, B.** (1999, November). Overview and test of a nursing intervention. Paper presented at 52nd Annual Scientific Meeting, Gerontological Society of America, San Francisco.

Brewer, B. B. and Meek, P. M. (2001, April). Self-Management of Pulmonary Symptoms: How much is too much? Methodological issues associated with symptom self-management. Paper presented at 34th Annual WIN Assembly, Seattle.

Brewer, B. B. and Meek, P. M. (2001, May). Multidimensional Aspects of Breathing in Healthy, COPD, and Asthma. Poster presented at ATS 2001 [®] San Francisco, 97th International Conference. San Francisco.

Brewer, B. B. and Verran, J. A. (2001, October). Explication of a Transtheoretical Organization Design Model. 9th National Conference on Nursing Administration Research. Interdisciplinary Practice Research: Evidence, Challenges, Outcomes & Impact. Cincinnati, Ohio.

Brewer, B. B. (2002, April). Expanding Horizons in Nursing Systems Research: The SRO Model. Overview. Paper presented at 35th Annual WIN Assembly. Palm Springs.

Brewer, B. B. and Verran, J. A. (2002, April). Expanding Horizons in Nursing Systems Research: The SRO Model. Adaptation of a Systems Research Organizing Model to Organization Research. Paper presented at 35th Annual WIN Assembly. Palm Springs.

Brewer, B. B. (2003, April). TIM: Relationships among Teams, Culture, and Outcomes. Paper presented at 36th Annual WIN Assembly. Scottsdale.

Lamb, G., **Brewer, B. B.**, Verran, J. A., Effken, J. (2003, April). Impact of Nursing Unit Characteristics on Outcomes: The Impact Study: Results of Model Testing. Paper presented at 36th Annual WIN Assembly. Scottsdale.

Shea, K. and **Brewer, B. B.** (2003, April). Impact of Nursing Unit Characteristics on Outcomes: The Impact Study: Measurement of Patient Outcomes. Paper presented at 36th Annual WIN Assembly. Scottsdale.

Effken, J., Verran, J. A., Lamb, G, and **Brewer, B. B.** (2003, April). Impact of Nursing Unit Characteristics on Outcomes: The Impact Study: Matching the Model to the Modeled. Paper presented at 36th Annual WIN Assembly. Scottsdale.

Brewer, B. B. and Verran, J. A. (2003, April). Impact of Nursing Unit Characteristics on Outcomes: The Impact Study: Team Measurement Challenges. Paper presented at 36th Annual WIN Assembly. Scottsdale.

Brewer, B. B. (2003, October). Psychometric Properties of Team and Culture Measures. Paper presented at National Nursing Administration Research Conference. Chapel Hill.

Brewer, B. B. (2003, October). Effect of Discrepancies in Staff and Manager Perceptions of Hospital Culture. Paper presented at National Nursing Administration Research Conference. Chapel Hill.

Effken, J.A., **Brewer, B.B.**, Patil, A., Lamb, G.S., Verran, J.A. (2004, September). Using Computational modeling to improve patient care unit safety and quality outcomes. Paper presented at MedInfo2004, San Francisco.

Brewer, B.B., Pacini, C., Triola, N., Wallace, M., Wojner-Alexandrov, A.W. (2005, May). AACN Synergy Model for Patient Care. Paper presented at American Association of Critical Care Nurses National Teaching Institute. New Orleans.

Brewer, B.B. (2005, October). Patient Acuity Tool as Proxy for Measurement of Patient Characteristics. Paper presented at National Nursing Administration Research Conference. Tucson.

Rowles, C.J. and **Brewer, B.B.** (2005, October). Turning Data into Knowledge: A Triple Win Pilot Study Related to Data Based Administrative Decision Making in a Graduate Nursing Administration Educational Program. Paper accepted for a poster for National Nursing Administration Research Conference. Tucson.

Brewer, B.B. (2007, April). The Clinical Scholar Model: Building Capacity in a Community Hospital. Paper presented at 40th Annual WIN Assembly. Portland, OR.

Brewer, B.B., Schultz, A.A., George, N., & Jordan, P. (2007, October). A Community Hospital's Path to Building Bedside Nurse Competence in EBP. Paper presented at Eleventh National Magnet Conference. Atlanta, GA.

Brewer, B.B. (2007, November). The Clinical Scholar Model: Building Capacity in a Community Hospital. Paper presented at 39th Biennial Convention Sigma Theta Tau. Baltimore, MD.

Alber, D., **Brewer, B.B.**, Berkley, C., Herriman, P., Jackson, H. (2008, February). Collection and Analysis of Fall Risk Characteristics in Hospitalized Adults. Paper presented at 9th Annual Evidence Based Practice Conference. Glendale, AZ.

Broderick, S., Kennedy, E., Skroch, D., Frazier, B., **Brewer, B.B.** (2009, February). Transitioning RNs Across the Continuum. Paper presented at 10th Annual Evidence Based Practice Conference. Glendale, AZ.

Jordan, P., Brady, R., **Brewer, B.B.** (2009, February). Skin is Prime. Paper presented at 10th Annual Evidence Based Practice Conference. Glendale, AZ.

McClain, M., Fang, Y., **Brewer, B.B.** (2009, February). Evidence Associated with Cross Contamination of Clostridium Difficile in Hospitalized Patients. Poster presented at 10th Annual Evidence Based Practice Conference. Glendale, AZ.

Brewer, B.B. (2009, April). A Caritas Journey. Poster presented at Caritas Consortium. Charleston, SC.

Jordan, P., Brady, R., **Brewer, B.B.** (2009, November). Skin is P²RIME. Protocols, Protectant, Rotate, Mattress, and Education. Poster presented at 1st Annual Southwest Trauma and Acute Care Symposium. Scottsdale.

Zimmerman, K., Johnson, R., **Brewer, B.B.**, Domb, A. (2009, November). Effectiveness of an Oral Hygiene Program to Reduce Incidence of VAP in Mechanically Ventilated Patients. Poster presented at 1st Annual Southwest Trauma and Acute Care Symposium. Scottsdale.

Brewer, B.B. (2009, November). Roles, Accountabilities and Culture: Organizational Alignment for Powerful "Impact Measurement." Paper presented at 40th Biennial Convention Sigma Theta Tau. Indianapolis, IN.

Watson, J., **Brewer, B. B.**, D'Alfonso, J. (2010, September). Caritas: A Theory Guided Scale to Measure Human Caring. Poster presented at the 2010 State of the Science Congress on Nursing Research. Washington, D.C.

Jordan, P., Brady, R., & **Brewer, B.B.** (2010, October). Skin is P2RIME. Poster presented at the ANCC National Magnet Conference. Phoenix, AZ.

Alexandrov, A.W., Baca, T., **Brewer, B.B.**, Albright, K.C., DiBiase, S., Zhao, L., & Alexandrov, A.V. (2011, February). Post-Graduate Academic Neurovascular Fellowship Education for APNs and PAs: Impact on First-Year Graduates and Sponsoring Physicians. Paper presented at the International Stroke Conference, Los Angeles.

Brewer, B.B. and Verran, J.A. (2011, April). Translating data from complex actual environments to complex virtual environments. Paper presented at the Western Institute of Nursing Assembly, Las Vegas, NV.

Verran, J.A. and **Brewer, B.B.** (2011, April). Validation of data streamlining with computational modeling. Paper presented at the Western Institute of Nursing Assembly, Las Vegas, NV.

Alexandrov, A.W., **Brewer, B.B.**, Moore, K., Reiner, D., Korsnack, A., Swatzell, V., Johnson, B., Nystrom, K., Wojner, A.J., & Alexandrov, A.V. (2012, February). Stroke Treatment, Risk Factors, Outcome Knowledge and Education (STROKE) Perception Report: Final Results of the Prospective National Multicenter Validation Study of Instrument Validity and Reliability. Paper presented at the International Stroke Conference, New Orleans.

Brewer, B.B. and Watson, J. (2013, November). Dare to Care: National comparative database of caring professional practice indicators through the patient's eyes. Poster presented at International Nursing Administration Research Conference, Baltimore, MD.

INVITED PRESENTATIONS:

Brewer, B.B. (2012, March). Changing Practice at the Bedside. Presented at Clinical Leader Retreat, University of Arizona Medical Center – University Campus, Tucson.

Hills, M., **Brewer, B.B.**, Carroll, S. (2012, July). Collaborative Action Research and Evaluations (CARE): A Participatory Methodology for Systematically Transforming Practice and Education. Presented at Caring Science Summer Institute and World Caring Conference, Boulder, Colorado.

RESEARCH ACTIVITIES:

1988 Masters research: The Relationship between The Health Belief Model and Risk Factor Modification in a Sample of Post-Coronary Artery Bypass Patients

2002 Doctoral research: Explication and Testing of the Structural Component of the Transtheoretical Integration Model

Grant Proposals:

1999-2002 National Research Service Award, Department of Health and Human Services, National Institute of Health, (F31, NR07480), "Organization Design and Patient Outcomes." (Principal Investigator) (\$54,263 direct costs).

2001-2003 Agency for Healthcare and Research and Quality. (RO1 HS11973), "The Impact of Nursing Unit Characteristics on Outcomes." (Project Director). (\$696,765 direct costs), J.A Verran (PI).

2007-2012 National Library of Medicine. (R01LM009516-01A1), "DyNADS: A Dynamic Network Analysis Decision Support Tool for Nurse Managers." (Consultant, 2007-2009, Investigator, 2010, Principal Investigator, 2011). \$1,600,000 direct costs). J.A Effken (07-11), J.A.Verran, & K. Carley, B. Brewer (11-12) Co-Principal Investigators

2008-2009 Caritas Consortium Hospitals. "International Caring Comparative Database." (Co-Investigator) (\$12,000 direct costs).

2010-2014 Watson Caring Science Institute. "Development and Maintenance of the Caritas Patient Score Database." (Principal Investigator). (\$249,920 direct costs).

- 2011-2014 Agency for Healthcare Research and Quality. “Improving Healthcare Safety with *DyNADS*: A Desktop Simulation for Nurse Managers.” (Principal Investigator). (\$763, 419, direct costs). Scored but not funded.
- 2012-2016 Health Services Research Administration. “Arizona Rural Health Research Center.” (Co-Investigator). (\$1,762,469, direct costs). Scored but not funded.
- 2013-2017 National Institutes of Health. (R01GM105480-01) “Measuring Network Stability and Fit.” (Principal Investigator). (\$1,306,908, direct costs).

Research Reviewer:

- 2000 NIH Mail Reviewer SBIR
- 2008-11 American Organization of Nurse Executives Foundation Seed Grant Reviewer, Chicago, IL.

CONSULTATION EXPERIENCE:

- 2007-2013 Consultant to D11 (PI A. Alexandrov) – Arizona State University; University of Alabama, Birmingham.
- 2010 Consultant to R18 (PI K. Rapala) – Aurora Health Care
- 2012-2013 Consultant to American Association of Critical Care Nurses
- 2013 Consultant to API Healthcare

AWARDS, HONORS, SPECIAL RECOGNITION:

- 2000- Who’s Who in America
- 2001- Who’s Who in the World
- 2001 Beta Mu Chapter of Sigma Theta Tau International Knowledge Dissemination Award
- 2001 Rising Star, Chosen to represent The University of Arizona College of Nursing, Sigma Theta Tau International
- 2002 The University of Arizona College of Nursing Alumni Council Award
- 2002 Outstanding Dissertation Award, The University of Arizona College of Nursing
- 2008 Advancing the Profession, John C. Lincoln North Mountain Hospital Exemplar Award
- 2009 First Place for Best Nursing Poster, 1st Annual Southwest Trauma and Acute Care Symposium, November 2009, Co-author.
- 2009 Nominated for Educator of the Year, Phoenix Business Journal
- 2010 Nominated Nurse of the Year, Mentoring, March of Dimes, Arizona Chapter
- 2013 Selection for Fellowship, American Academy of Nursing

CURRENT PROFESSIONAL AND ACADEMIC MEMBERSHIPS

- American Nurses Association
- American Organization of Nurse Executives
- Arizona Organization of Nurse Executives
- Council for the Advancement of Nursing Science
- International Caritas Consortium
- Sigma Theta Tau
- International Association for Human Caring

PROFESSIONAL AND ACADEMIC COMMUNITY ACTIVITIES

Internal (University)

2011- present College of Nursing Departmental Review Committee
2011- 2013 College of Nursing PhD Committee
2012 College of Nursing PI Task Force
2013-2015 Faculty Council

External

2001-2003 Member Healthcare Institute Data Strategy Committee
2001-2003 Treasurer and Board Member Sigma Theta Tau, Beta Mu Chapter
2004-2005 Member Healthcare Roundtable for Chief Quality Officers
2005 Member University HealthSystem Consortium Enterprise-wide Quality and Accountability Steering Committee
2005 Member Council on Information Management, Indiana Hospital & Health Association
2005 NQF Safe Practices Maintenance Committee, National Nursing Expert Panel, Safe Practice #1 (Safety Culture), #9 (Communication among Caregivers), and #16 (Pressure Ulcer Reduction), Texas Medical Institute of Technology
2006-2008 Member Planning Committee, Annual Evidence-Based Practice Conference, Center for the Advancement of Evidence-Based Practice, Arizona State University College of Nursing and Healthcare Innovation
2006 Member American Organization of Nurse Executives, Patient Care Delivery Task Force
2006-2012 Appraiser, American Nurses Credentialing Center's Commission on the Magnet Recognition Program
2007-2010 Member American Organization of Nurse Executives, Operations Institute
2009-2012 Member American Nurses Credentialing Center's Commission on the Magnet Recognition Program, Magnet Conference Continuing Nursing Education Task Force Member
2009-present Advisory Board Director for Research Watson Caring Science Institute
2009-present Board Member Arizona Organization of Nurse Executives
2012 Member American Organization of Nurse Executives, Patient Safety and Quality Committee.
2013 Member American Organization of Nurse Executives, Foundation Research Committee

Editorial Boards:

2006-present Journal of Nursing Administration

Reviewer:

2005-present Nursing Outlook
2005-present Journal of Nursing Administration
2005-present American Journal of Nursing
2010-present Clinical Nursing Research
2012-present Nursing Economics