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### **Neuman Systems Model Trustee since 2011**

#### **Areas of Expertise with the NSM**

Curriculum Development with the NSM as framework

Application to education

Development of NSM-based teaching/learning and clinical evaluation tools

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#### **Selected NSM Publications**

Beckman, S., Lowry, L., & Boxley-Harges, S. (2011). Nursing education at Indiana University-Purdue University Fort Wayne. In B. Neuman & J. Fawcett (Eds.), *The Neuman Systems Model* (5th ed., pp. 194-215). Upper Saddle River, NJ: Pearson Education.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2010). The evolution of student nurses' concepts of spirituality. *Holistic Nursing Practice*, 24(2), 73-78.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2007). Five strategies that heighten nurses' awareness of spirituality to impact client care. *Holistic Nursing Practice*, 21(3), 135-139.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Eichenauer, J. (1998). Critical thinking, the Neuman Systems Model, and associate degree education. In L. Lowry (Ed.), *The Neuman Systems Model and nursing education: Teaching strategies and outcomes*. Indianapolis, Indiana: Sigma Theta Tau.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Eichenauer, J. (1998). Evaluation modalities for assessing student and program outcomes. In L. Lowry (Ed.), *The Neuman Systems Model and nursing education: Teaching strategies and outcomes*. Indianapolis, Indiana: Sigma Theta Tau.

Beckman, S., Boxley-Harges, S., & Bruick-Sorge, C . (1998). Betty Neuman: The Neuman Systems Model. In A. Mariner & M.R. Alligood (Eds.), *Nursing Theorists and Their Work* (4th ed., pp. 269-304). St. Louis: C.V. Mosby.

Boxley-Harges, S. (1995). Neuman-based associate degree programs: past, present, and future. In B. Neuman (Ed.), *The Neuman Systems Model* (3rd ed.). Norwalk, Connecticut: Appleton & Lange. (Acknowledgment of perioperative teaching strategy contribution to chapter.)

Beckman, S., Boxley-Harges, S., & Bruick-Sorge, C . (1994). Betty Neuman: The Neuman Systems Model. In A. Mariner (Ed.), *Nursing Theorists and Their Work* (3rd ed.). St. Louis, Missouri: C.V. Mosby.

Boxley-Harges, S., Eichenauer, J., & Franz, A. (1989). In B. Neuman (Ed.), *The Neuman Systems Model* (2nd ed.). Norwalk, Connecticut: Appleton & Lange. (Acknowledgment of contribution to chapter on ADN education.)

### **Selected NSM Presentations**

Boxley-Harges, S. & Helewka, A. (2011). Education Plenary: Evidence-based education - reality or created environment? 13th Biennial International Neuman Systems Model Symposium: From the NSM to Evidence Based Practice, Education, and Research. Lehigh Valley, Pennsylvania. June 9-11, 2011.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C ., & Salmon, B. (2009). Five strategies that heighten nurses' awareness of spirituality to impact client care. 40th Sigma Theta Tau International Biennial Convention. Indianapolis, Indiana. October 31 - November 4, 2009.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C ., & Salmon, B. (2009). The evolution of student nurses' concepts of spirituality. 12th International Biennial Neuman Systems Model Symposium: Enhancing Global Health with Nursing Theories - NSM. Las Vegas, Nevada. May 31 - June 2, 2009.

Boxley-Harges, S., Beckman, S., & Bruick-Sorge, C . (2007). NSM lessens the struggles in transitioning to a new curriculum. 11th International Biennial Neuman Systems Model Symposium: Celebrate Community: Culture, Collaboration, and Competence. Fort Lauderdale, Florida. February 15-17, 2007.

Beckman, S., Boxley-Harges, S., & Bruick-Sorge, C. (2005). Program assessment using Neuman-based evaluative instrument to influence curriculum development. 10th International Biennial Neuman Systems Model Symposium: Nursing theory as context for evidence-based practice. Akron, Ohio. April 21-22, 2005.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2005). Assessing the efficacy of teaching strategies that influence student nurses' concept of spirituality. 10th International Biennial Neuman Systems Model Symposium: Nursing Theory as Context for Evidence-based Practice. Akron, Ohio. April 21-22, 2005.

Beckman, S., Boxley-Harges, S., Bruick-Sorge, C., & Salmon, B. (2003). Critical teaching: Spirituality and end-of-life issues. 9th International Biennial Neuman Systems Model Symposium. Willow Grove, Pennsylvania. April 2003.

Beckman, S., & Boxley-Harges, S. (2001). Applying the Neuman Systems Model. (Presented and/or consulted ten times with administrators and students on application of the NSM.) Utrecht and Goes, the Netherlands, & Vasteras, Sweden. May & June, 2001.

Boxley-Harges, S. & VanderLaan, K. (2001). Reaching Diverse Learners: Using 4MAT lesson design to review the Neuman Systems Model. 8th International Biennial Neuman Systems Model Symposium: Local to Global Connections. Salt Lake City, Utah. March 2001.

Boxley-Harges, S. & Eichenauer, J. (1989). The Neuman Systems Model and associate degree in nursing education. 2nd Biennial International Symposium on the Neuman Systems Model. Kansas City, Missouri. Fall 1989. (Poster presentation).