

# **Rhonda M. Board, PhD, RN, CCRN-K**

## Curriculum Vitae

Northeastern University  
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Boston, MA 02115

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email: r.board@northeastern.edu

### **FORMAL EDUCATION**

- 1999 Ph.D., The Ohio State University, Columbus  
*Major: Nursing, Cognate: Human Development & Family Science*
- 1994 M.S., The Ohio State University  
*Major: Pediatric Nursing*
- 1988 B.S., State University of New York, Binghamton  
*Major: Nursing*
- 1985 Diploma, Crouse-Irving Memorial Hospital, School of Nursing, Syracuse, New York

### **LICENSURE**

- 1999 Registered Nurse, Massachusetts
- 1986 Registered Nurse, New York (inactive)

### **CERTIFICATION**

- 1992-present C.C.R.N./C.C.R.N.-K. (Critical-Care) in Pediatrics, American Association of Critical-Care Nurses (AACN)
- 2007 End-of-Life Nursing Education Consortium (ELNEC) Critical Care Program Trainer

### **EMPLOYMENT HISTORY**

#### **Academic Appointments**

- 2019-present PhD Program Director, Northeastern University School of Nursing, Boston, Massachusetts
- 2005-present Associate Professor (with tenure), Northeastern University School of Nursing,
- 2018-2019 Interim Dean, Northeastern University School of Nursing
- 2011-2012 Interim Associate Dean for Undergraduate Education, Northeastern University Bouvé College of Health Sciences
- 1999-2005 Assistant Professor, Northeastern University School of Nursing
- 1994-1995 Graduate Research Associate, The Ohio State University College of Nursing, Columbus
- 1994-1996 Clinical Faculty, Capital University School of Nursing Columbus, Ohio
- 1995-1997; 1992-1994 Graduate Teaching Associate, The Ohio State University College of Nursing

#### **Clinical Positions**

- 2001-2016 Staff Nurse, Tufts Medical Center Floating Hospital for Children, Pediatric Intensive Care Unit (PICU), Boston, Massachusetts
- 2008-2010 Nurse Scientist, Boston Children's Hospital, Medical Patient Services, Massachusetts
- 1999-2001 Staff Nurse, Boston Children's Hospital, Multidisciplinary PICU
- 1991-1998 Staff Nurse, Children's Hospital, PICU, Columbus, Ohio
- 1988-1991 Staff Nurse, Albany Medical Center, PICU, Albany, New York
- 1986-1988 Staff Nurse, United Health Services, General Pediatrics, Johnson City, New York

## AWARDS/HONORS

- 2020 Apex Grand Award for Writing, *Clinical Pearls for American Journal of Critical Care*.
- 2019 Apex Award of Excellence, *Writing – Regular Departments & Columns, Clinical Pearls for American Journal of Critical Care*.
- 2017 Dedication to Classroom Award, Northeastern University (NU) School of Nursing, Class of 2017
- 2016 Dedication to Clinical Research Award, NU School of Nursing, Class of 2016
- 2014 Dedication to Clinical Research Award, NU School of Nursing, Class of 2014
- 2013 Distinguished Service, NU School of Nursing
- 2013 Excellence in Teaching Award nomination, Northeastern University
- 2006 Best Lecturer, NU School of Nursing, Class of 2006
- 2005 Effective or Innovative Use of Technology in Teaching Award. NU Center for Innovative Course Design.
- 2005 Served as delegate for 38<sup>th</sup> Biennial Convention for Sigma Theta Tau International, Indianapolis, Indiana.
- 2004 Selected for 58th edition of Who's Who in America
- 2003 Research Abstract Award from American Association of Critical Care Nurses for study, *School-age Children's Perceptions of their PICU Hospitalization*.
- 2002 Veritus Teaching Award from NU School of Nursing, Class of 2002
- 2000 Accepted and participated in NINR/NIH Clinical Center sponsored workshop, *Research Training: Developing Nurse Scientists*, NINR, Bethesda, MD.
- 1997 National Research Service Award, National Institute of Nursing Research, National Institute of Health.
- 1996 Graduate Student Alumni Research Award, The Ohio State University, Graduate School.
- 1995 Graduate Student of the Year, Sigma Theta Tau International, Epsilon Chapter.
- 1994 Invited Member: Honor Society of Phi Kappa Phi.
- 1993 Sigma Theta Tau, National Honor Society of Nursing.

## PUBLICATIONS

### Refereed Journals (\*data-based):

- \*Cyr, M.E., Guthrie, B.J., **Board, R.M.**, Boucher, D., & Benneyan, J.C. (2019). Piloting a tool to measure patient-perceived barriers to dermatology access. *Journal of the Dermatology Nurses' Association*, September 5, doi: 10.1097/JDN.0000000000000487.
- \*Fleck, P., Kenner, C., **Board, R.**, & Mott, S. (2017). Mother's lived experience during repair of long-gap esophageal atresia: A Phenomenological Inquiry. *Advances in Neonatal Care*, May 31, 1-11, doi: 10.1097/ANC.0000000000000415.
- \*Green, M.E., Sullivan, K.J., Wells, S.E., **Board, R.**, Feldman, H.A., & McCabe, M. (2015). A comparison of antibiotic serum concentrations drawn simultaneously from peripherally inserted central catheters and peripheral veins in children with respiratory infection. *Journal of Pediatric Nursing*, 30(6), 868-876.
- \***Board, R.** & Dai, J. (2011). Effects of five parent-and-child risk factors on salivary cortisol levels and symptoms of posttraumatic stress disorder in school-age critically ill children: A pilot. *Heart & Lung: The Journal of Acute and Critical Care*, 40(30), 236-246.
- Dunn, K. & **Board, R.** (2011). Parents and technology in the inpatient pediatric setting. *Pediatric Nursing*, 37(2), 75-80.
- Armola, R.R., Bourgault, A.M., Halm, M.A., **Board, R.M.**, Bucher, L., Harrington, L., et al. (2009). Upgrading the American association of critical-care nurses' evidence-leveling hierarchy. *American Journal of Critical Care*, 18(5), 405-409.

- Armola, R.R., Bourgault, A.M., Halm, M.A., **Board, R.M.**, Bucher, L., Harrington, L., et al. (2009). AACN levels of evidence: What's new? *Critical Care Nurse*, 29(4), 70-73.
- Board, T., & **Board, R.** (2006). The role of 5-HT<sub>3</sub> receptor antagonists in preventing postoperative nausea and vomiting (PONV). *Association of Perioperative Registered Nurses (AORN) Journal*, 83(1), 209-220.
- \***Board, R.** (2005). School age children's perceptions of their PICU hospitalization. *Pediatric Nursing*, 31(3), 166-175.
- \***Board, R.** (2004). Father stress during a child's critical care hospitalization. *Journal of Pediatric Health Care*, 18(5), 244-249.
- \***Board, R.**, & Ryan-Wenger, N. (2003). Stressors and stress symptoms of mothers with children in the PICU. *Journal of Pediatric Nursing*, 18(3), 195-202.
- DeMarco, R., Lynch, M.M., & **Board, R.** (2002). Mothers who silence themselves: Clinical implications for women living with HIV/AIDS and their children. *Journal of Pediatric Nursing*, 17(2), 89-95.
- \***Board, R.**, & Ryan-Wenger, N. (2002) Long-term effects of PICU hospitalization on families with young children. *Heart & Lung: The Journal of Acute and Critical Care*, 31(1), 53-66.
- Board, R.**, & Ryan-Wenger, N. (2000) State of the science on parental stress and family functioning in pediatric intensive care units. *American Journal of Critical Care*, 9(2), 106-122.

#### **Other Publications (Newsletters):**

- Board, R.** (1994, Fall). Parental care of their children in the PICU: Effects on parental physical and psychological symptoms. *Heartbeat*, 5(4), 16.

#### **PRESENTATIONS (\*peer-reviewed):**

- \***Board, R.** *A Pilot Test of Parental Journal Writing in the PICU*. 30<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, April 2018.
- \***Board, R.** *A pilot test of journaling for parents in the Pediatric Intensive Care Unit*. Society of Pediatric Nurses 25<sup>th</sup> Annual Conference. Anaheim, CA. April 18, 2015 [poster].
- Regonini, R. & **Board, R.** *Feasibility of journaling as an intervention for parents of critically-ill children*. Northeastern University School of Nursing 5<sup>th</sup> Annual Research Symposium, April 10, 2012. [poster].
- Hillier, M. & **Board, R.** *Nursing Student Confidence Levels with Simulation in Situ*.
- NU SON Research Day April 7, 2011 [poster].
  - Boston Children's Hospital Nurses' Week May 2011 [poster].
- \*Leeman, B., & **Board, R.** *Quality of Life in Adolescents Following a Hematopoietic Stem Cell Transplant*. Association of Pediatric Hematology/Oncology Nurse and Children's Oncology Group Nursing Discipline Workshop. Dallas, TX, March 10-11, 2009 [poster].
- Board, R.** *Impact of critical risk factors on PTSD symptoms & salivary cortisol in PICU hospitalized children. A pilot study*.
- \*American Association of Critical-Care Nurses National Teaching Institute and Critical Care Exposition. New Orleans, LA, May 16-21, 2009 [poster].
  - \*21<sup>st</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Boston Massachusetts, May 19-21, 2009 [poster].
- Board, R.** *Father Stress during a Child's Critical Care Hospitalization*.
- Society of Pediatric Nurses Northeastern University and Gamma Epsilon Chapter Sigma Theta Tau Research Day, May 5, 2005 [poster].
  - \*16<sup>th</sup> Annual Scientific Sessions of the Eastern Nursing Research Society, Quincy Massachusetts, April 1-3, 2004 [poster].

- Society of Pediatric Nurses 14<sup>th</sup> Annual Conference, Las Vegas, NV April 22-24, 2004 [poster].
- Board, R.** *Long-term Effects of PICU Hospitalization on Families with Young Children*,
- Massachusetts General Hospital Journal Club, Boston, Massachusetts, January 12, 2005 [paper].
  - \*Tenth Annual Meeting of the Society of Pediatric Nurses, Anaheim, California, May 1-3, 2000 [paper].
- \*Board, T., **Board, R.**, Alexander, A., & Lacasse, J. *Comparison of 5HT3 Antagonists in Controlling Post-Operative Nausea and Vomiting*. 38<sup>th</sup> ASHP Midyear Clinical Meeting and Exhibits in New Orleans, LA, December 7-10, 2003 [poster].
- Board, R.** *School Age Children Perceptions of their PICU Hospitalization*,
- \*Bouvé Interdisciplinary Education, Practice and Research Forum, May 12 - 16, 2003 [poster].
  - \*14<sup>th</sup> Annual Scientific Session of the Eastern Nursing Research Society, University Park, Pennsylvania, March 21-23, 2002 [poster].
- \***Board, R.** *School-age Children's Perceptions of their PICU Hospitalization*, American Association of Critical-Care Nurses National Teaching Institute and Critical Care Exposition, San Antonio, Texas, May 17-22, 2003 [paper].
- \***Board, R.** *Parental Perceptions of Stress and Family Functioning in the Pediatric Intensive Care Unit*, Eighth Annual Meeting of the Society of Pediatric Nurses, Orlando, Florida, April 27-29, 1998 [poster].
- \*Steward, D. & **Board, R.** *Socialization in doctoral education: Is it a myth?* Annual Forum on Doctoral Education in Nursing, Columbus, Ohio, June 12-14, 1996 [paper].
- Board, R.** *Parental Care of their Children in the PICU: Effects on Parental Physical and Psychological Symptoms*
- \*Midwest Nursing Research Society 19th Annual Conference, Kansas City, Missouri, April 1-4, 1995 [paper].
  - Nursing Research Forum, Columbus Children's Hospital, Columbus, Ohio, November 15, 1994 [Invited paper presentation].
  - \*Midwest Nursing Research Society 18th Annual Conference, Milwaukee, Wisconsin, April 9-12, 1994 [Student poster].

## RESEARCH

**Principal Investigator** – *Feasibility of journal writing in the PICU to reduce parental stress & stress symptoms*. American Association of Critical Care Nurses, \$49,644. 2015-2018

**Principal Investigator** – *A pilot test of journaling for parents in the Pediatric Intensive Care Unit*. Sigma Theta Tau Gamma Epsilon Chapter, \$1,000. 2012-2015

**Co-Investigator** – *A comparison of antibiotic serum concentrations drawn from peripherally inserted central catheter versus peripheral vein in children with respiratory infection*

Clinical Translational Science Award UL1RR025758 to Harvard University & Children's Hospital Boston from the National Center for Research Resources, \$59,689; Children's Hospital Boston Medical Patient Services, \$900.

Role – design & implement start of study, manuscript co-author. 2009-2011

**Co-Investigator** - *Quality of Life in Adolescents Following a Hematopoietic Stem Cell Transplant* Northeastern University Provost office, \$1,000. 2008-2009

**Principal Investigator** – *Psychoneuroendocrine Response in Critically Ill Children.*

American Association of Critical Care Nurses, \$15,000; John W. Alden Trust, \$25,000; Northeastern University Bouvé College of Health Sciences Bridging Grant, \$5,000; Bouvé College Deans and Provost, \$10,000. 2003-2007

**Principal Investigator** – *School-age Children's Perceptions of their PICU Hospitalization.*

American Nurses Foundation/American Association of Critical Care Nurses, \$4,973; Office of the Provost, Northeastern University, \$8,650 and Sigma Theta Tau, Gamma Epsilon Chapter, \$1,000. 2000-2002

**Principal Investigator** - *Long-term Effects of PICU Hospitalization on Families with Young Children.*

National Research Service Award (NR07175-01A2), National Institute of Nursing Research, NIH \$18,750; The Graduate School, The Ohio State University, \$1,328 and Sigma Theta Tau, Epsilon Chapter, \$1,070. 1997-1999

**Research Assistant** (responsible for data collection, coding, and analysis assistance) – *Impact of the Threat of War on Military Children.* Funding by Department of Defense for Dr. Nancy Ryan-Wenger, The Ohio State University. 1994-1995

**Principal Investigator** - *Parental Care of Their Children in the PICU: Effects on Parental Physical and Psychological Symptoms.* Master's thesis, The Ohio State University. 1993-1994

**Other research activities**

**Nurse Scientist** – Mentor for nursing staff on various evidenced-based practice projects at Boston Children's Hospital. 2008-2010

**Research Consultant** - *Comparison of 5HT3 Antagonists in Controlling Post-Operative Nausea and Vomiting.* Study at Concord Hospital, Concord, New Hampshire. Consult on research design, methods, data analysis & dissemination. 2003-2004

**TEACHING and ADVISING**

**Courses**

**Northeastern University - Undergraduate**

**Course coordinator**

NRSG 4502/3 Nursing Care of the Child (6 credit, required course & clinical)

NRSG 4500/1 Nursing with Acutely Ill Children and Families (5 credit, required course & clinical)

NUR U510/1 Caregiving: Children across the Continuum (2 credit, required course & clinical)

NUR U500/1 Nursing with Acutely Ill Children and Families (5 credit, required course & clinical)

NUR 1306 Promoting Health Restoration in Children (10 credit, required course & clinical)

**Clinical instructor**

NUR U946 Comprehensive Nursing Practicum (6 credit, senior required course)

NUR 1306 Promoting Health Restoration in Children

**Seminar Coordinator and Facilitator**

NRSG 4995 Comprehensive Nursing Practicum (6 credit, senior required course) [Pediatric review]

NUR U946 Comprehensive Nursing Practicum [Pediatric review]

BHS U100 College: An Introduction (1 credit, freshman required course)

### Guest Lectures

NRSG 3323 Intermediate Interventions and Assessment [Introduction to Pediatric Nursing]

### **Northeastern University – Graduate**

NRSG 7700 The Science of Nursing (3 credit, required course)

NRSG 7770 Research Colloquium (1 credit, required course)

NRSG 9845 Dissertation Seminar I (3 credit, required course)

NRSG 9846 Dissertation Seminar II (3 credit, required course)

NUR G113 Research Application in Nursing and Health Care (3 credit, required course)

NUR 3232 Research Methods in Nursing and Health Care (3 credit, required course)

### **The Ohio State University - Undergraduate**

#### Course Head

NUR 524.01 Nursing Care of Children and Their Families (4 credit, required course)

#### Clinical Instructor

NUR 524.01 Nursing Care of Children and Their Families (4 credit, required course)

NUR 362 Nursing Health Assessment (4 credit, required course)

NUR 522.02 Community Health Nursing (4 credit, required course)

### **The Ohio State University - Graduate**

#### Seminar Facilitator

NUR 703 Theoretical Perspectives in the Study of Health States I (4 credit, required course)

### **Capital University- Undergraduate**

#### Clinical Instructor

NUR 122 Nursing Concepts and Skills II (5 credit, UG required course) (Summers)

### **Supervision/Advising of Undergraduate Students**

#### Independent Studies:

Summer 2017 Junior-level student: integrative review manuscript development.

Fall 2014-Fall 2015 Sophomore-level student: beginning stages of research study development.

Fall 2005 Two senior-level students: entering and maintaining research data.

Spring 2003 Senior-level student: research process - specifically data collection, development of a codebook and data entry.

Winter 2002 Conducted 2-credit (quarter) seminar with four senior-level students on professional nursing role development.

Summer 2001 Third-year student: transcription of interview data and codebook development.

Winter 2001 Third-year student: critical review of literature on effects of illness on children.

#### Honors Project:

Fall 2010 - Spring 2012 Junior-senior level student – development of pilot study to test parent intervention in Pediatric Intensive Care Unit.

Fall 2007 - Spring 2009 Senior level student - design and implementation of research study with adolescent patients who have recently undergone a bone marrow transplant.

- Spring 2004 - Fall 2004 Junior-senior level student developed an educational laboratory workshop for undergraduate acute care pediatric nursing students.
- Summer 2003-Fall 2003 Junior-senior level student - research project in Neonatal Intensive Care Unit at Boston Children's Hospital.
- Fall 2002 - Spring 2003 Senior-level student completed a critical review and analysis of literature on effects of parental presence during children's invasive procedures.

### **Supervision/Advising of Graduate Students**

#### PhD dissertation:

- 2019 Cyr, M. *A Systems Science Approach to Understand and Address Access Barriers to Rural Dermatology Care*, Committee Member.
- 2015 Fleck, P. *A Phenomenological Inquiry: Mother's Experience During Repair of Long-Gap Esophageal Atresia*, Committee Member.

#### PhD comprehensive exams

- 2020 Committee member
- 2017 Committee member, 2 students
- 2016 Committee member, 2 students
- 2012 Committee member

#### Master's thesis:

- 2008 Mann, C. *Parent perceptions of longitudinal outcomes research*, Committee Member.

#### Research practicum:

- 2014-present Master's level students involved in research projects.

#### Independent Studies:

- Summer 2011 Direct-entry student in pediatrics – literature review on music therapy as intervention for critically ill children.
- Fall 2008 Direct-entry student in pediatrics – project on discharge teaching for children with burn injuries at Shriners' Hospital. Created developmentally appropriate materials for children of all age groups.
- Fall 2007–Spring 2009 Direct-entry student in pediatrics - review of literature on relationship of medical technology with nurses and parents in pediatric inpatient hospital setting. Resulted in published manuscript.

#### Preceptorships:

- Fall 2010-Spring 2011 Northeastern University master's student in nursing administration - learning role of academic faculty.
- Fall 2009 Framingham State College master's student in nursing education – learning role of academic faculty with focus on course development and implementation.

#### Advising:

- 2015 PhD post-master's student
- 2011-2012 PhD post-baccalaureate student

## **SERVICE & PROFESSIONAL DEVELOPMENT**

### **Professional Activities**

- 2020-present Editorial Board, American Journal of Critical Care (AJCC)  
2015-present Section Editor, *Clinical Pearls*, AJCC  
2013-2015 Author *Clinical Pearls* section, AJCC  
2010-2011 Author & Reviewer Mentor for AACN Journals

### **Grants/Scholarships/Abstracts Peer-Reviewer:**

- 2016; Research Committee, Sigma Theta Tau, Gamma Epsilon Chapter (Boston, Mass.)  
2000-2012  
2013 Research Poster Review Panel, American Association of Critical-Care Nurses (AACN)  
2007-2010 Research Grant Review Panel, AACN  
2005 Scholarship Review Panel, AACN  
2004-2006 Invited to serve on Yvonne L. Munn Award Review Board, Massachusetts General Hospital  
2003 Eastern Nursing Research Society conference abstract submissions  
2001 Pediatric nursing textbook, *Maternal and Child Health Nursing*, 4<sup>th</sup> edition by Adele Pillitteri.

### **Journal Peer-Reviewer:**

- Pediatrics*  
*Heart & Lung: The Journal of Acute and Critical Care*  
*Journal for Specialists in Pediatric Nursing*  
*Critical Care Nurse*

### **Workgroups/committees:**

- 2013-2014 Practice Alert – Pediatric Virtual Review Panel, AACN  
2008-2010; Nursing Research Council, Children’s Hospital, Boston, Massachusetts  
2000-2004  
2008-2010 Evidence-Based Practice Resource Work Group, AACN  
1996- 1998 Nominating Committee, Sigma Theta Tau International, Epsilon Chapter (Columbus, Ohio).  
1993-1994 Research Committee, Sigma Theta Tau International, Epsilon Chapter.

### **Northeastern University**

- 2020-present Faculty Senate Agenda Committee  
2020-present Faculty Senator  
2012-2013  
2008-2011  
2016-2018 Faculty Senate Handbook Committee (Chair)  
2014-2015 Faculty Senate Committee of Inquiry  
2011-2013 Faculty Senate Ad Hoc Committee – Faculty Handbook Review Committee  
2011-2012 Undergraduate Curriculum Committee  
2010 Faculty Senate & Provost Office joint committee on Work-Life Balance (Chair)  
2009 Faculty Senate School of Nursing Dean Search Committee (Co-Chair)  
2007-2008 Faculty Senate Academic Policy Committee (Chair)  
2006 Steamboat Scholars Program Review Committee  
2005- 2006 Faculty Senate Special Committee on Enrollment and Admissions Policy - Lane Health Center review

2002 Faculty Senate School of Nursing Dean Search Committee

**Northeastern University, Bouvé College of Health Sciences**

2017-2018 Bouvé Workload Taskforce  
2016-2018 Bouvé Faculty Council (Chair 2016-18; 2010-11)  
2007-2011  
2014-2018 Appointment, Tenure and Promotion Committee  
2012 Search Committee for Associate Dean of UG Education  
2012 Bouvé NU Undergraduate Initiative task force (Chair)  
2007-2008 Strategic Planning Committee for Urban Engagement  
2005-2007 Faculty Research & Development Committee  
2002-2004 Undergraduate Admissions & Academic Standing Committee (Secretary both years)

**Northeastern University, School Of Nursing**

2020-present Promotion & Tenure Committee  
2019-present PhD Program Committee (Chair 2008-12; 2019-2020)  
2016-2018  
2008-2012  
2019-2020 Workload Task Force (Chair)  
2014-2016 Undergraduate Academic Standing Committee  
2014-2016 Merit Review Committee (Chair 2015-16)  
2012-2013 Appointment, Promotion, & Tenure Committee (Chair 2007-08)  
2005-2008  
2011-2013 Steering Committee (Chair 2011-13)  
2006-2010  
2010-2012; Merit Review Committee  
2001-2002  
2002-2006 Research & Development Committee (Chair 2004-06; Secretary 2002-03)  
1999-2004 Undergraduate Admissions & Academic Standing Committee (Secretary 2001-04)  
1999-2000 Sabbatical Committee

**The Ohio State University**

1995-1996 Council of Graduate Students, Elected delegate  
1994-1996 Appointed Student Representative, Graduate Studies Committee

**The Ohio State University, College of Nursing**

1995-1996 Graduate Student Research Forum Planning Committee  
1995-1996 Appointed Ad Hoc Planning Committee, National Doctoral Education Forum  
1995, 1996 Appointed Ad Hoc Committee, Spring Convocation Awards  
1995 Appointed Ad Hoc, Professional Misconduct Hearing  
1995 Ad hoc Committee, Seamless Curriculum

**Other service**

2003-2004 Faculty Ambassador to Nursing Spectrum: Liaison from Northeastern University to nationally recognized nursing publication and website.  
2002-2006 Academic Counselor, Sigma Theta Tau, Gamma Epsilon Chapter.  
2002 Invited to author syllabus for undergraduate pediatric nursing course at Robert Morris University, Pennsylvania.

**Professional Memberships**

American Association of Critical-Care Nurses

Society of Pediatric Nurses

Eastern Nursing Research Society

Sigma Theta Tau International

*Past:*

National Council on Family Relations

Midwest Nursing Research Society