

CURRICULUM VITAE

Ann Marie McCarthy, PhD, RN, PNP, FNASN, FAAN

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PRESENT POSITION

Professor
College of Nursing, NB 406
The University of Iowa
Iowa City, IA 52242

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Secondary Appointment: Professor, College of Public Health
Secondary Appointment: Professor, College of Medicine, Department of Pediatrics
Adjunct Appointment: Professor, Department of Nursing Services and Patient Care, University of Iowa Hospitals and Clinics

EDUCATION

| | | | |
|---|---------|------|---|
| Simmons College Boston, MA | BA | 1972 | Nursing |
| Boston College Chestnut Hill, MA | MSN/PNP | 1976 | Maternal Child Nursing/ Pediatric Nurse Practitioner |
| The University of Iowa College of Education Iowa City, IA | PhD | 1990 | Educational Psychology/ Pediatric Psychology |

Dissertation: McCarthy, A.M. (1990). Memory, attention, and behavior problems in subgroups of children with seizure disorders. (Doctoral dissertation, The University of Iowa). *Dissertation Abstracts International*, 51, (09), 3019. (University Microfilms No. AAC-9103240).

POST GRADUATE EDUCATION

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| 1987-1990 | Psychology Intern, Pediatric Psychology, Department of Pediatrics, College of Medicine, The University of Iowa, Iowa City, IA. Funded by National Research Service Award, National Center for Nursing Research, National Institutes of Health. |
| 1991-1993 | Postdoctoral Fellow, Pediatric Psychology, Department of Pediatrics, College of Medicine, The University of Iowa, Iowa City, IA |

HONORS

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|--------------|--|
| 1974-Present | Sigma Theta Tau, Nursing National Honor Society, Gamma Chapter, 1994-present |
| 1975 | Mead Johnson Award for Graduate Education in Nursing, Nurses Educational Fund |
| 1998-1999 | Collegiate Teaching Award, The University of Iowa |
| 1999 -2001 | SHARE Fellowship, Nursing Faculty and School Nursing, University of Colorado |
| 2002 | Career Developmental Award, The University of Iowa |
| 2003 | Fellow of the American Academy of Nursing (FAAN) |
| 2004-2005 | CIC Academic Leadership Fellow |
| 2004 | Midwest Nursing Research Society, Pediatric Section, Senior Researcher Award |
| 2007 | <i>Journal of Pediatric Health Care</i> Editor Award, National Association of Pediatric Nurse Practitioners (NAPNAP) |
| 2007 | Research Award, Society of Pediatric Nurses (SPN) |
| 2007 | Outstanding School Nurse Educator, National Association of School Nurses (NASN) |

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| 2009 | Research Methods Article Award, <i>Research in Nursing and Health</i> . |
| 2010 | Midwest Nursing Research Society, Pain and Symptom Management Section, Advancing the Science of Nursing Research Award |
| 2011 | Fellow of the National Academy of School Nursing (FNASN) |
| 2013 | Regents Award for Faculty Excellence, The University of Iowa |
| 2013 | Teresa E. Christy Award for Nursing Education, Practice, and Research, Iowa Nurses Assoc. |
| 2015 | Midwest Nursing Research Society, Distinguished Contribution to Research Award |
| 2017 | Midwest Nursing Research Society, Research thru Academic-Clinical Partnerships Research Interest Group, Outstanding Partnership Award, Shared with Sharon Tucker |
| 2018 | Hancher-Finkbine Medallion for Faculty Excellence, The University of Iowa |
| 2018 | NINR Directors Lecture, National Institutes of Health. https://www.youtube.com/watch?v=VmcedkLJ1E |

CERTIFICATIONS

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| 1978-1988 | American Nurses Association Certification, Pediatric Nurse Practitioner |
| 1980 | Certification to Administer the Nursing Child Assessment Scales, The University of Washington, completed at Boston Children's Hospital, Boston, MA |
| 1985 | Certification to Administer the Brazelton Neonatal Behavioral Assessment Scale, completed at University of Iowa, Iowa City, IA |
| 1992 | Certificate of Completion, Clinical Hypnosis, Society for Behavioral Pediatrics |

PROFESSIONAL EXPERIENCE

Academic Experience

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|--|-------------------|------------------------|--|--------------|
| Boston College School of Nursing | Chestnut Hill, MA | Lecturer | Maternal Child Nursing | 1977-1978 |
| Boston College School of Nursing | Chestnut Hill, MA | Clinical Associate | Pediatric Nursing | 1978-1981 |
| University of Washington School of Nursing | Seattle, WA | Lecturer | Pediatric Nurse Practitioner Program | 1981-1984 |
| The University of Iowa College of Nursing | Iowa City, IA | Lecturer | Health Promotion Maternal Child Nursing | 1984-1987 |
| The University of Iowa College of Nursing | Iowa City, IA | Assistant Professor | Health Promotion Pediatric Nursing | 1994-1999 |
| | | Associate Professor | Parent, Child & Family | 1999-2005 |
| | | Director | PhD Program | 2003-2007 |
| | | Professor | Parent, Child & Family | 2005-Present |
| | | Area Chair | Parent, Child & Family | 2006-2011 |
| | | Associate Dean | Research | 2009-2020 |

Clinical Experience

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|-----------------------------------|------------|---------------------------|-----------|
| Massachusetts General Hospital | Boston, MA | Staff Nurse Pediatrics | 1972-1975 |
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| Indian Health Service | Eagle Butte, SD | Public Health Nurse/ Pediatric Nurse Practitioner | |
| Roslindale Health Center | Roslindale, MA | Nurse Coordinator/ Nurse Practitioner | 1976-1977 |
| Boston Children's Hospital | Boston, MA | Clinical Nurse Specialist/ PNP, Ambulatory Neurology | 1978-1981 |
| Department of Pediatrics College of Medicine University of Iowa | Iowa City, IA | Postdoctoral Fellow Pediatric Psychology | 1991-1993 |

SCHOLARSHIP

GRANT FUNDING

Intramural Research

- Title: The scope of pediatric nurse practitioner practice
 Position: Co-Principal Investigator; PI=Carolyn Webster-Stratton, RN, PhD
 Agency: Biomedical Research Support Grant, #RR05758, University of Washington, School of Nursing, Seattle, WA.
 Duration: 1983-1984
 Amount: \$6,137.00
- Title: Pain and anxiety interventions in pediatric hematology/oncology and BMT centers
 Position: Principal Investigator
 Agency: Family Interest Group Research Grant, College of Nursing, University of Iowa
 Duration: 1992-1993
 Amount: \$700.00
- Title: A cognitive-behavioral treatment program for pain and anxiety during pediatric bone marrow aspirations and lumbar punctures in children with leukemia
 Position: Fellow
 Agency: The University of Iowa Old Gold Summer Fellowship, The University of Iowa,
 Duration: 1994
 Amount: \$5,000.00
- Title: A cognitive-behavioral treatment program for pain and anxiety during pediatric bone marrow aspirations and lumbar punctures in children with leukemia
 Position: Co-Principal Investigator; Co-PI=Valerie Cool, PhD
 Agency: The University of Iowa Cancer Center Interdisciplinary Research Grant, The University of Iowa, Iowa City, IA
 Duration: 1994-1995
 Amount: \$8,650.00.
- Title: A cognitive-behavioral treatment program for pain and anxiety during pediatric bone marrow aspirations and lumbar punctures in children with leukemia
 Position: Co-Principal Investigator; Co-PI=Valerie Cool, PhD
 Agency: The University of Iowa Hospitals and Clinics Children's Miracle Network Telethon Research Grant, Iowa City, IA
 Duration: 1994-1995
 Amount: \$6,100.00.
- Title: Evaluation of a school re-entry nursing intervention for children with cancer
 Position: Principal Investigator
 Agency: Gamma Chapter, Sigma Theta Tau Research Grant, College of Nursing, University of Iowa, Iowa City, IA
 Duration: 1995
 Amount: \$750.00
- Title: Nursing and pharmacy students: A joint clinical experience in the community

Position: Principal Investigator
 Agency: Synergy Grant, Office of the Vice President for Health Sciences, University of Iowa Health Sciences Center, Iowa City, IA
 Duration: 1996-1997
 Amount: \$9,026.00

Title: West Liberty integrated community health project
 Position: Co-Investigator; PI=Susan Murty, MSW
 Agency: Integrated Health Professions Education Program, Office of the Associate Provost for Health Sciences, University of Iowa, Iowa City, IA
 Duration: 1998-1999
 Amount: \$13,253.00

Title: Lone Tree rural interdisciplinary student health training project
 Position: Investigator; PI=Michael Kelly, PharmD
 Agency: Integrated Health Professions Education Program, Office of the Associate Provost for Health Sciences, University of Iowa, Iowa City, IA
 Duration: 1998-1999
 Amount: \$17,834.00

Title: Associations among measures of child & parent adjustment in children with chronic health conditions
 Position: Co-Principal Investigator; PI=Charmain Kleiber, PhD
 Agency: The University of Iowa Hospitals and Clinics Children's Miracle Network Telethon Research Grant, Iowa City, IA
 Duration: 1999-2000
 Amount: \$5,600.00.

Title: Medication administration in the school setting: Perceptions of families.
 Position: Principal Investigator
 Agency: Center for Advanced Studies Spelman Rockefeller (CASSPR) Grant, University of Iowa
 Duration: 2001-2002
 Amount: \$5,000.00.

Title: Operationalizing and Pilot Testing the *Computerized Predictive Model for Distraction: Interventions for Needle Sticks in Children*
 Position: Principal Investigator
 Agency: Center for Advanced Studies Spelman Rockefeller (CASSPR) Grant, University of Iowa
 Duration: 2006-2007
 Amount: \$8,836.00.

Title: Developing the Children, Parents and Distraction (CPaD) Application
 Position: Investigator (PI=Charmaine Kleiber)
 Agency: College of Nursing, Deans Research Award
 Duration: 2014-2016
 Amount: \$75,000.00.

Title: Assessment of Growth in the Nursery
 Position: Consultant (PI=Jan Foote & Kirsten Hanrahan)
 Agency: UIHC Nursing Research Pilot
 Duration: 2015-2016
 Amount: \$5,000.00

Title: Integrate the two MedBarFace components into the ICCSD PowerSchool platform.
 Position: Consultant (PI=Amany Farag)
 Agency: ICTS Pilot
 Duration: 2019-2021
 Amount: \$30,000.00

Extramural Research

Title: Ambulatory pediatrics
 Position: Graduate Student Professional Nurse Traineeship

Agency: Department of HEW, PHS
Duration: 1974-1976

Title: Psychosocial adaptation of chronically ill children.
Position: Principal Investigator/Predoctoral Fellow
Agency: National Research Service Award, National Center for Nursing Research, NIH, #NR06108-01
Duration: 1987-1990
Amount: \$33,604.00.

Title: Support services for homeless children and youth
Position: Co-Investigator; PI=Pamela Willard
Agency: Iowa Department of Education, Des Moines, IA
Duration: 1994
Amount: \$2,000.00.

Title: Educators' questions regarding children with chronic health conditions.
Position: Principal Investigator
Agency: National Association of Pediatric Nurse Associates & Practitioners Foundation
Duration: 1994-1995
Amount: \$1,674.00.

Title: The relationship between parent behavior and child distress during urethral catheterization
Position: Co-Principal Investigator; PI=Charmaine Kleiber
Agency: The Society of Pediatric Nurses
Duration: 1995-1997
Amount: \$2,000.00

Title: Growth disorders: School nurse education
Position: Co-Principal Investigator; PI=Janet Williams
Agency: Genentech Foundation for Growth & Development
Duration: 1996-1998
Amount: \$35,000.00

Title: Mechanisms of pubertal change in insulin sensitivity
Position: Co-Investigator; PI=Robert Hoffman
Agency: Genentech Foundation for Growth & Development
Duration: 1996-1998
Amount: \$94,705.00

Title: Effects of diabetes on learning in children
Position: Principal Investigator
Agency: National Institute for Nursing Research, National Institutes of Health, Academic Research Enhancement Award, R15 NR04218-01
Duration: 1996-2000
Amount: \$109,974.00

Title: Medication administration in the school setting
Position: Principal Investigator
Agency: Midwest Nursing Research Society/Glaxo Wellcome Research Award
Duration: 1998-1999
Amount: \$4,000.00

Title: Database for individuals with Membranoproliferative Glomerulonephritis (MPGN)
Position: Principal Investigator
Agency: National Kidney Foundation of Iowa, Inc
Duration: 2000-2002
Amount: \$5,000.00

Title: Evaluation of Educational Training for Medication Administration in Schools

Position: Co-Principal Investigator
Agency: Iowa Department of Education
Duration: 2001-2002
Amount: \$35,000.00

Title: Glucose sensors and hypoglycemia in children.
Position: Co-Investigator; PI= Eva Tsalikian
Agency: National Institute of Child Health & Development, National Institutes of Health
Duration: 2001-2006
Amount: \$1,806,237.00

Title: Global network for women's and children's health research NIH 1U01 HD-40561
Position: Investigator; PI= Jeff Murray
Agency: National Institutes of Health
Duration: 2001-2006
Amount: \$2,099,910.00

Title: Predicting Children's Responses to Distraction from Pain
Position: Principal Investigator
Agency: National Institute for Nursing Research, National Institutes of Health, 1 R01 NR05269-01
Duration: 2002-2007
Amount: \$2,127,143.00

Title: Global network supplement: Standardization of the Bayley Infant Neurodevelopmental Screener (BINS) in South America, NIH 1U01 HD-40561-05S2
Position: Co-PI; PI= Jeff Murray
Agency: National Institutes of Health
Duration: 2004-2007
Amount: \$352,177.00

Title: Predicting Children's Responses to Distraction from Pain: Tailored Interventions
Position: Principal Investigator
Agency: NINR/NIH R01 NR005269
Duration: 2007-2012
Amount: \$2,532,671.00

Title: University of Iowa Clinical & Translational Science Program
Position: Investigator; PI= Rosenthal
Agency: National Institutes of Health
Duration: 2007-2015
Amount: ~\$32,000,000.00

Title: Pediatric Pain Assessment and Management in Rural Emergency Rooms
Position: Co-Investigator; PI=Charmaine Kleiber
Agency: Mayday Fund
Duration: 2008-2010
Amount: \$120,803.00

Title: Academic achievement of children and adolescents with oral clefts
Position: Co-Investigator; PI=George Wehby
Agency: NIH/NICHD # 1R03DE022094 – 01
Duration: 2011-2013
Amount: \$100,000.00

Title: Implementation and outcome evaluation of Iowa's anti-bullying legislation
Position: Co-Investigator; PI=Marizen Ramirez
Agency: IPRC/CDC
Duration: 2012-2016

Amount: \$450,000.00

Title: Medication administration in the schools: A national survey
Position: Co-PI; Co-PI=Erin Maughan, National Association of School Nurses
Agency: Mylan Laboratories
Duration: 2014-2015
Amount: \$40,000.00

Title: Pain in the PICU
Position: PI; Co-PI=Cynthia LaFond, University of Chicago
Agency: Mayday Fund
Duration: 2014-2017
Amount: \$36,000.00

Title: The University of Iowa Injury Prevention Research Center (UI IPRC)
Position: Investigator; PI=Cori Peek-Asa
Agency: Centers for Disease Control & Prevention, 1 R49 CE002108
Duration: 2014-2017; 2019-2022
Amount: ~\$2 million; ~\$4.2 million

Title: University of Iowa Clinical & Translational Science Program
Position: Investigator; PI= Rosenthal
Agency: National Center for Advancing Translational Sciences (NCATS); U54TR001356.
Duration: 2015-2017
Amount:

Title: Developing Training Videos on Distraction for Professionals
Position: Co-PI; Co-PI=Kirsan Hanrahan
Agency: Mayday Fund
Duration: 2018-2019
Amount: \$20,000.00

Title: University of Iowa Clinical & Translational Science Program
Position: Investigator; PI= Pat Winokur
Agency: UL1TR002537; National Center for Advancing Translational Sciences (NCATS)
Duration: 2018-2023
Amount: \$21 million

Title: National Survey of Neonatal Growth Measurement Practices
Position: Investigator; PI= Jan Foote
Agency: Pediatric Endocrinology Nursing Society
Duration: 2018-2020
Amount: \$15,000.00

Title: Center for Advancing Multimorbidity Science
Position: Senior Advisor; Dual PIs= Sue Gardner, Barb Rakel
Agency: NIH/NINR P20NR018081
Duration: 2018-2023
Amount: ~\$2 million

Title: Pain Assessment Practices for Critically-Ill Children
Position: Co-Investigator & Faculty Advisor; PI= Elyse Laues
Agency: American Society for Pain Management Nursing
Duration: 2020-2021
Amount: \$5,000.00

Consultation

Title: Posttraumatic Stress Disorder and Women's Health
 Position: Consultant; PI= Julia Seng
 Agency: Pfizer Postdoctoral Fellowship 2001
 Duration: 2001-2003
 Amount: \$130,000.00

Title: Family Member Health after Positive Huntington Disease (HD) Testing
 Position: Consultant; PI= Janet Williams
 Agency: Health & Human Services, National Institutes of Health
 Duration: 2001-2006
 Amount: \$1,470,000.00

Title: SecuRx: Preventing Rx Diversion and Abuse in Schools
 Position: Consultant
 Agency: NIH/NIDA Grant to KDH Research & Communication (KDHRC)
 Duration: 2011-2012

Educational Training Grants

Title: Nurse Faculty Loan Program
 Position: Project Director
 Agency: HRSA
 Duration: 2003-2008

Title: Graduate Assistance in Areas of National Need (GAANN) Program: Doctoral Education in Response to National Need
 Position: Project Director
 Agency: Department of Education, Grant # P200A060017
 Duration: 2006-2011
 Amount: \$383,181.00

Title: Pain and Associated Symptoms: Nurse Research Training
 Position: MPI/Program Director with K. Herr
 Agency: NIH/NINR 1T32NR011147-01A1
 Duration: 2010-2015
 Amount: \$924,901.00

Title: Iowa Center of Excellence in Pain Education (CoEPE)
 Position: Co-Investigator
 Agency: NIH/National Institute on Drug Abuse, NIH Pain Consortium
 Duration: 2015-2019
 Amount: ~\$900,000

Title: Pain and Associated Symptoms: Nurse Research Training
 Position: MPI/Program Director with K. Herr
 Agency: NIH/NINR 1T32NR011147-01A1
 Duration: 2016-2021
 Amount: ~\$925,000.00

PUBLICATIONS

Articles (* data based, *students*)

<https://www.ncbi.nlm.nih.gov/myncbi/ann%20marie.mccarthy.1/bibliography/public/>

1. Foley, G., & McCarthy, A.M. (1976). The child with leukemia, the disease and its treatment. *American Journal of Nursing*, 76 (7),1109-1114.

2. Foley, G., & **McCarthy, A.M.** (1976). The child with leukemia, in a special hematology clinic. *American Journal of Nursing*, 76 (7), 1115-1119.
3. **McCarthy, A.M.** (1982). Chronic headaches in children. *Pediatric Nursing*, 8 (2), 88-93.
4. **McCarthy, A.M.** & Meehegan, J. (1982). Migraine headaches in children: Treatment. *Pediatric Nursing*, 8 (3), 173-176.
5. **McCarthy, A.M.** (1984). Infant colic: What it is and what you can do about it. by C Farren. *Maternal Child Nursing*, 9(1), 64
6. *Glascock, J., Webster-Stratton, C., & **McCarthy, A.M.** (1985). Infant and preschool well child care: masters and non-masters prepared pediatric nurse practitioners. *Nursing Research*, 34 (1), 39-43.
7. *Webster-Stratton, C., Glascock, J., & **McCarthy, A.M.** (1986). Nurse practitioner-patient interactional analyses during well child visits. *Nursing Research*, 35 (4), 247-249.
8. ***McCarthy, A.M.**, Richman, L.C., & Yarbrough, D. (1995). Memory, attention, and school problems in subgroups of children with seizure disorders. *Developmental Neuropsychology*, 11 (1), 71-85.
9. Felton, G., Aquilino, M., Bulechek, G., Clark, K., Clinton, P., & **McCarthy, A. M.** (1995). Advanced practice nursing in Iowa. *MAIN Dimensions*, 6 (3), 1-4.
10. *Williams, J. K., & **McCarthy, A.M.** (1995). School nurses' experiences with children with chronic conditions. *Journal of School Health*, 65 (6), 234-236.
11. ***McCarthy, A. M.**, Cool, V. A., Petersen, M., & Bruene, D. A. (1996). Cognitive behavioral pain and anxiety interventions in pediatric oncology centers and bone marrow transplant units. *Journal of Pediatric Oncology Nursing*, 13 (1), 3-12.
12. *Engvall, J. & **McCarthy, A. M.** (1996). Innovative approaches for teaching children with chronic conditions. *Journal of Pediatric Health Care*, 10 (5), 239-242.
13. ***McCarthy, A. M.**, Williams, J.K., & *Eidahl, L.* (1996). Children with chronic conditions: Educators views. *Journal of Pediatric Health Care*, 10 (6), 272-279.
14. **McCarthy, A. M.**, & Kelly, M.W. (1997). Nursing and pharmacy students: A joint clinical experience in the community. *American Journal of Pharmaceutical Education*, 61 (4), Winter Supplement, 81s.
15. ***McCarthy, A. M.**, Cool, V. A. & Hanrahan, K. (1998). Cognitive behavioral interventions for children during painful procedures: Research challenges and program development. *Journal of Pediatric Nursing*, 13 (1), 55-63.
16. Swanson, E., Taylor, C.M., Valentine, A.M., & **McCarthy, A.M.** (1998). The integrated health professions education seminar series. *Nurse Educator*, 23 (2), 18-21.
17. ***McCarthy, A. M.**, Williams, J. K., Plumer, C. (1998). Evaluation of a school re-entry nursing intervention for children with cancer. *Journal of Pediatric Oncology Nursing*, 15 (3), 143-152.
18. **Horn, M. I.* & **McCarthy, A.M.** (1999). Children's responses to sequential versus simultaneous immunizations injections. *Journal of Pediatric Health Care*, 13 (1), 18-23.
19. **Pavelka, L.*, **McCarthy, A. M.**, & Denehy, J. (1999). Nursing interventions used in school nursing practice. *Journal of School Nursing*, 15 (1), 29-37.
20. *Kleiber, C. & **McCarthy, A.M.** (1999). Parent behavior and child distress during urethral catheterization. *Journal of the Society of Pediatric Nursing*, 4 (3), 95-104.
21. ***McCarthy, A.M.**, Kelly, M., & Reed, D. (2000). Medication administration practices of school nurses. *Journal of School Health*, 70 (9), 371-376.

22. ***McCarthy, A. M.**, Richman, L.C., Hoffman, R.P., & Rubenstein, L. (2001). Psychological screening of children for participation in nontherapeutic invasive research. *Archives of Pediatrics & Adolescent Medicine*, 155 (11), 1197-1203.
23. ***McCarthy, A.M.**, Lindgren, S., Mengeling, M., Tsalikian, E., & Engvall, J. (2002). Effects of diabetes on learning in children. *Pediatrics*, 109 (1), 135. ([URL:http://www.pediatrics.org/cgi/content/full/109/1/e9](http://www.pediatrics.org/cgi/content/full/109/1/e9))
24. *Williams, J. K., **McCarthy, A. M.**, Bragadóttir, H., & Reed, D (2002). School nurses' experiences, concerns, and knowledge of growth disorders in children: Development of a monograph. *Journal of School Nursing*. 18 (1), 25-32.
25. *Weepie, A.K.W. & **McCarthy, A.M.** (2002). A healthy lifestyle program: Promoting child health. *Journal of School Nursing*, 18 (6), 322-328.
26. ***McCarthy, A.M.**, Lindgren, S., Mengeling, M., Tsalikian, E., & Engvall, J. (2003). Factors associated with academic achievement in children with type 1 diabetes. *Diabetes Care*, 26, 112-117.
27. *Kelly, M., **McCarthy, A.M.**, & Mordhorst, M. J. (2003). School nurses experiences with medication administration. *Journal of School Nursing*, 19 (5), 281-287.
28. *Farris, K.B., **McCarthy, A.M.**, Kelly, M.W., Clay, D., & Gross, J. (2003), Issues related to medication administration in midwestern schools. *Journal of School Health*, 73 (9), 331-337.
29. ***McCarthy, A.**, Kleiber, C., & Hanrahan, K. (2004). Pain in children, psychosocial: Issues in measuring children's preferred style of coping with pain. *The Journal of Pain*, 5(3),S 103.
30. Adams, S. & **McCarthy, A. M.** (2005). Evidence based practice for school nurses. *Journal of School Nursing*, 21(5):258-65.
31. *Seng, J.S., Graham-Bermann, S. A., Clark, M. K., **McCarthy, A. M.**, & Ronis, D. L. (2005). PTSD and physical co-morbidity among female children and adolescents: Results from service use data. *Pediatrics*, 116(6): p. e767-e776
<http://pediatrics.aappublications.org/cgi/content/abstract/116/6/e767?ct>
32. *Seng, J.S., Clark, M. K., **McCarthy, A. M.**, & Ronis, D. L. (2006). PTSD and physical co-morbidity among women in service use data. *Journal of Traumatic Stress*, 19(1):45-56.
33. **McCarthy, A. M.**, & Kleiber, C. (2006). A conceptual model of factors influencing children's responses to a painful procedure when parents are distraction coaches. *Journal of Pediatric Nursing*, 21(2): 88-98.
34. Kleiber, C., & **McCarthy, A. M.** (2006). Evaluating instruments for a study on children's responses to a painful procedure when parents are distraction coaches. *Journal of Pediatric Nursing*, 21(2): 99-107.
35. ***McCarthy, A. M.**, Kelly, M. W., Johnson, S., Roman, J., & Zimmerman, M. B. (2006). Changes in medications administered in schools. *Journal of School Nursing*, 22(2): 102-107.
36. *Wehby, G., Castilla, E. E., Goco, N., Rittler, M., Cosentino, V., Javois, L., **McCarthy, A. M.**, Bobashev, G., Litavec, S., Mariona, A., Dutra, G., López-Camelo, J. S., Orioli, I. M., & Murray, J.C. (2006). Description of the methodology used in an ongoing pediatric care interventional study of children born with cleft lip and palate in South America [NCT00097149], *BMC Pediatrics*, 6(1): 9.
37. Hanrahan, K., **McCarthy, A. M.**, Kleiber, C., Lutgendorf, S., & Tsalikian, E. (2006). Strategies for salivary cortisol collection and analysis in pediatric research. *Applied Nursing Research*, 19(2): 95-101
38. *Schutte, D., **McCarthy, A.M.**, Floria-Santos, M., Hanrahan, K., Murray, J.C., & Kleiber, C. (2006). Integrating molecular genetic analyses into clinical research. *Biological Research for Nursing*. 8(1): 67-77.
39. *Kleiber, C., Schutte, D.L., **McCarthy, A. M.**, Floria-Santos, M., Murray, J.C. & Hanrahan, K. (2007). Predictors of topical anesthetic effectiveness in children. *Journal of Pain*, 8(2), 168-174.

40. Adams, S. & McCarthy, A. M. (2007). Evidence based practice guidelines and school nursing. *Journal of School Nursing*, 23(3), 128-3.
41. McCarthy, A. M. & Kleiber, C. (2007). Striving for distraction. Interview by James M. Stubenrauch. *American Journal of Nursing*, 107(3), 94-95.
42. *Lu, D., McCarthy, A. M., Lanning, L., Delaney, C., & Porter, C. (2007). A descriptive study of individuals with Membranoproliferative Glomerulonephritis (MPGN). *Nephrology Nursing Journal*, 34(3), 295-302; quiz 303.
43. McCarthy, A. M. (2007). CSNE SIG task force on guidelines for precepting nursing students. *NASN School Nurse*, 22, 7.
44. *Kleiber, C., McCarthy, A. M., Hanrahan, K., Meyers, L. & Weathers, N. (2007). Development of the Distraction Coaching Index. *Children's Health Care*, 36(3), 219-235.
45. *Clay, D., Farris, K., McCarthy, A.M., Kelly, M.W., & Howarth, R. (2008). Family perceptions of medication administration at school: Errors, risk factors, and consequences. *Journal of School Nursing*, 24(2), 95-102.
46. *McCarthy, A. M., Hanrahan, K., Kleiber, C., Zimmerman, M. B., Lutgendorf, S., & Tsalikian, E. (2009). Normative salivary cortisol values and responsivity in children. *Applied Nursing Research*, 22(1), 54-62.
47. Buckwalter, K., Grey, M., Bowers, B., McCarthy, A.M., Gross, D., Funk, M., & Beck, C. (2009). Intervention research in highly unstable environments. *Research in Nursing and Health*, 32(1), 110-121.
48. *Andreson, K. & McCarthy, A.M. (2009). A policy change strategy for head lice management. *Journal of School Nursing*, 25(6), 407-416.
49. *McCarthy, A. M., Kleiber, C., Hanrahan, K., Zimmerman, M. B., Westhus, N., & Allen, S. (2010). Impact of parent provided distraction on child response to an IV insertion. *Children's Health Care*, 39(2), 125-141.
50. *McCarthy, A. M., Kleiber, C., Hanrahan, K., Zimmerman, M. B., Westhus, N., & Allen, S. (2010). Factors explaining children's responses to intravenous needle insertions. *Nursing Research*, 59(6), 407-416.
51. *Wehby, G. L., Murray, J.C., McCarthy, A.M., & Castilla, E. E. (2011). Racial gaps in child health insurance coverage in four South American countries: The role of wealth, human capital and other household characteristics. *Health Services Research*, 46, 2119-2138.
52. McCarthy, A.M. & Sperhac, A.M. (2011). The Institute of Pediatric Nursing: A unified voice. *Journal of Pediatric Nursing*, 26(1).
53. *Kleiber, C., Jennissen, C. A., McCarthy, A.M., & Ansley, T. (2011). Evidence-based pediatric pain management in emergency departments of a rural state. *The Journal of Pain*, 12(8), 900-10.
54. *McCarthy, A. M., Hanrahan, K., Scott, L. M., Zemblidge, N., Zimmerman, M. B., & Kleiber, C. (2011). Salivary cortisol responsivity to an intravenous catheter insertion in children with Attention-Deficit/Hyperactivity Disorder. *Journal of Pediatric Psychology*, 36(8), 902-10.
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100. Tripp-Reimer, T., Williams J.K., Gardner, S.E., Rakel, B., Herr, K., **McCarthy, A.M.**, Hand, L. L., Gilbertson-White, S. and Cherwin, C. (2020). Integrated Model of Multimorbidity and Symptom Science, *Nursing Outlook*, 68, 4, 430-439.
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105. *Gedney-Lose, A., Hand, L.,& **McCarthy, A.M.** (in press). Toolkit to Increase Provider Knowledge, Comfort, and Adoption of POLST: Portable Medical Orders in a Primary Care Setting. *Journal of Nursing Care Quality*.
106. Bourgault, A.M., Voss, J.G., Stanfill, A.G., **McCarthy, A.M.**, Matthews, E.E., et.al., (in press). Strategies to Enhance the Success of Mid-Career Nurse Scientists, *Nursing Outlook*.
107. *Weiss, J., Davis, H.A., **McCarthy, A.M.**, Santillan, M.K., Brandt, D.S., & Santillan, D.A.(in press). Development and pilot of a REDCap electronic Informed Consent Form for research: An example from the ROPE study, *Journal of Informatics Nursing*

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Book Chapters

1. **McCarthy, A.M.** (1986). The school age period. In Edelman, C., & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan*. St Louis: C.V. Mosby, 407-450.
2. Hancock, L., **McCarthy, A. M.**, & Abrums, M.E. (1986). The prenatal period. In Edelman, C. & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan*. St Louis: C.V. Mosby, 274-314.
3. **McCarthy, A.M.** (1990). The school age period. In Edelman, C., & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan (2nd Edition)*. St Louis: C.V. Mosby, 402-440.
4. Hancock, L., Olshansky, E. F., Abrums, M.E., & **McCarthy, A. M.** (1990). The prenatal period. In Edelman, C. & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan (2nd Edition)*. St Louis: C.V. Mosby, 367-406.
5. **McCarthy, A.M.** & Hancock, L. A. (1994). School-age child. In Edelman, C.L., & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan. (3rd Edition)* St Louis: C.V. Mosby, 499-539.
6. Hancock, L., Olshansky, E.F., Abrums, M.E., & **McCarthy, A. M.** (1994) The prenatal period. In Edelman, C. L., & Mandle, C.L., (Eds). *Health Promotion Throughout the Lifespan. (3rd Edition)*. St Louis: C.V. Mosby, 367-406.
7. Coucouvanis, J. A., & **McCarthy, A. M.** (2000). Behavior Modification. In M.J. Craft & J.A. Denehy (Eds) *Nursing Interventions for Infants and Children. 2nd Edition*. Philadelphia, PA: W.B. Saunders, 427-443.
8. **McCarthy, A.M.**, Asprey, J., & Adams, S. (2006). Behavior assessment and management in school. In J. Selekman (Ed). *School Nursing: A Comprehensive Text*. Philadelphia, PA: F. A. Davis, 891-917.
9. **McCarthy, A.M.** & Eisbach, S. (2006). Supporting emotional health. *Child Health Indicators, Textbook from Child and Family Expert Panel*, American Academy of Nursing.
10. **McCarthy, A.M.** & Yearous, S. (2010). A school-age child with school failure problems. In C. E. Burns, B. Richardson, & M. A. Brady. *Pediatric Primary Care Case Studies*. Sudbury, MA: Jones and Bartlett Publishers.
11. **McCarthy, A.M.**, Asprey, J., Adams, S., & Andresen, K. (2012). In J. Selekman (Ed). Behavior assessment and management in school. *School Nursing: A Comprehensive Text. (2nd Edition)*. National Association of School Nurses.
12. Tinkle, M. & **McCarthy, A.M.** (2019). Submitting a research grant application to the National Institutes of Health: Navigating the application and peer review system. In B.M Melnyk & D. Morrison-Beedy, *Designing, Conducting, Analyzing and Funding Intervention Research*. New York, NY: Springer Publishing.

Advisory Review Board

Selekman, J., Shannon, R. A. & Yonkaitis, C. F. (Eds). (2019). *School Nursing: A Comprehensive Text. (3rd Edition)*. National Association of School Nurses, FA Davis Publisher.

Computer Simulation

McCarthy, A.M. & Konikow, N.S. (1983). *Febrile seizures-meningitis*. Computer Simulation Teaching, University of Washington, Seattle, WA

Monograph

Williams, J & **McCarthy, A.M.** (1999). *What school nurses can do to help children with growth disorders*. Genentech Foundation for Growth & Development

Web Based App

Web site: <https://uichildrens.org/distraction-in-action>

Distraction in Action (DAT) App, 2018, predictive model of distress:

https://webapps1.healthcare.uiowa.edu/CPadApp?_ga=2.220246808.1437397129.1551147220-1798481296.1549172682

Videos

Training Tapes for Distraction in Action (DAT), presented June 2019 at 12th International Symposium on Pediatric Pain, Basil, Switzerland.

RESEARCH PRESENTATIONS

Webinar/Podcast Presentations

1. **McCarthy, A.M.** & Tucker, S. (2015, February 18). *Iowa academic-practice collaborative: Creative partnership strengths*. AACN-AONE Webinars; Academic-Practice Partnership.
2. Maughan, E. & **McCarthy, A.M.** (2015, November 19). *A special look at NASN 2015 Medications in the Schools survey*. National Association of State Boards of Education.
3. **McCarthy, A.M.** (2016, May 9). *How to do ANF grant reviews*. American Nurses Foundation.
4. **McCarthy, A.M.** (2018). *Medication management in schools: 2015 survey results*. Podcast with Juia Cowell, Editor, *Journal of School Nursing*.

International Research Presentations

1. **McCarthy, A.M.**, Richman, L.C., & Hoffman, R. P. (2000). *Psychological screening of children for participation in nontherapeutic invasive research*. Paper, 5th International Family Nursing Conference, Chicago, IL.
2. **McCarthy, A.M.**, Lindgren, S., & Mengeling, M. (2000). *Effects of diabetes on learning in children*. Discussion Poster, International Federation Diabetes Conference, Mexico City, Mexico.
3. Farris, K.B., **McCarthy, A.M.**, Kelly, M., & Clay, D. (2002). *Medication administration policies in Iowa schools*. Poster, Presented at the Social Pharmacy Meeting, Sydney, Australia.
4. **McCarthy, A.M.** (2003). *Developmental screening of infants 0-2 years*. Workshop. Presented at the Annual ECLAMC Meeting (Birth Defects Registries of South America), Portogallo, Brazil, March, 2003 & November, 2003.
5. Kleiber, C. & **McCarthy, A.M.** (2003). *Parents as distraction coaches: Variables that influence success*. Workshop. Presented at the International Pediatric Pain Conference, Sydney, Australia.
6. **McCarthy, A.M.**, Kleiber, C. & Hanrahan, K. S. (2004). *Issues in measuring children's preferred style of coping with pain*. Poster. Joint Meeting of the Canadian and American Pain Societies, Vancouver, BC, Canada.
7. **McCarthy, A.M.** (2005). *Standardizing the Bayley Infant Neurodevelopmental Screener for Developmental screening of infants 0-2 years in South America*. Workshop. Presented at the Annual ECLAMC Meeting (Birth Defects Registries of South America), Portogallo, Brazil.
8. Kleiber, C., **McCarthy, A.M.**, & Hanrhan, K. (2005). *Development and validation of the Distraction Coaching Inventory Scale*. Presentation, Sigma Theta Tau International, Waikola, HI.
9. Floria-Santos, Schutte, D., **McCarthy, A. M.**, Kleiber, C., & Hanrahan, K. (2005). *Genetic variants and pain response in children following painful procedure*. International Society of Nurses in Genetics, Sale Lake City, UT
10. **McCarthy, A.M.**, Hanrahan, K.S., & Schutte, D. (2006). *Predictors of child response to a painful procedure when distraction is provided by a parent*. Workshop. Presented at the 7th International Pediatric Pain Conference, Vancouver, BC, Canada.

11. Myers, L., **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. (2006). *Teaching parents to provide distraction coaching for their children during medical procedures*. Poster Presented at the 7th International Pediatric Pain Conference, Vancouver, BC, Canada.
12. Orlygsdottir, B., **McCarthy, A.M.**, & Kolbrun, E. (2009). *Self reported health promotion behavior of 10-12 year old Icelandic children*. Poster, 9th International Family Nursing Conference, Reykjavik, Iceland.
13. **McCarthy, A.M.** (2010). *A program of research: pediatric procedural pain*. Invited workshop. Jordanian University of Science and Technology, School of Nursing,
14. Kleiber, C., Jennissen, C., **McCarthy, A. M.**, & Ansley, T (2010). *Pediatric Pain Management Practices in Rural Emergency Departments*. Workshop Presentation. International Symposium on Pediatric Pain, Acapulco, Mexico.
15. **McCarthy, A.M.**, Hanrahan, K.S., & Kleiber, C. (2010). *Final results of the Distraction Intervention Grant (DIG)*. Workshop presentation. International Symposium on Pediatric Pain, Acapulco, Mexico.
16. Ersig A.L., Hanrahan K., Standley J., Kleiber C., **McCarthy A.M.**, Murray J. (2012). *Genomic Data in a Two-Phase Intervention Trial: The DIG Team Experience*. Poster. Sigma Theta Tau 23rd International Nursing Research Congress, Brisbane, Australia.
17. Hanrahan, K., **McCarthy, A.M.**, Kleiber, C., & Ersig, A. (2012). *From Research Results to Prediction and Translation: A Decision Support System for Children, Parents and Distraction During Healthcare Procedures*. Presentation, Sigma Theta Tau 23rd International Nursing Research Congress, Brisbane, Australia.
18. **McCarthy, A.M.**, & Kleiber, C. (2012). *Child Procedural Distress and Level of Distraction*. Poster. 14th World Congress on Pain, International Association for the Study of Pain, Milan, Italy.
19. LaFond, C., Hanrahan, K., & **McCarthy, A. M.** (2015). *A picture of pain in the pediatric intensive care unit pilot*. Poster Presentation. International Symposium on Pediatric Pain, Seattle, WA.
20. LaFond, C., Hanrahan, K., & **McCarthy, A. M.** (2015). *Pain in the PICU: A retrospective review of the electronic health record*. Poster Presentation. International Symposium on Pediatric Pain, Seattle, WA.
21. Hanrahan, K., Kleiber, C., & **McCarthy, A. M.** (2015). *Nurses' experiences with parents as distraction coaches during medical procedures*. Poster Presentation. International Symposium on Pediatric Pain, Seattle, WA.
22. LaFond, C., Hanrahan, K., Bohr, N., Weinberg, E., Perkhounkova, Y., & **McCarthy, A.M.** (2017). *Pain in the PICU. How and what are we doing?* Poster Presentation. 11th International Forum on Pediatric Pain, White Point Beach Resort, Nova Scotia, Canada.
23. Miller, B., Hanrahan, K., **McCarthy, A.**, & DeVane, B. (2017). *iVs and iPads: How joint media engagement helps children "cope with pokes"*. Poster Presentation. 12th International Conference on the Foundations of Digital Games, Hyannis, MA.
24. LaFond, C., Hanrahan, K., Pierce, N., & **McCarthy, A.M.** (2019). *Painful procedures in critically ill children in the US: What are we doing and to whom?* 12th International Symposium on Pediatric Pain, Basil, Switzerland.

National/Regional Research Presentations

1. Reimers, T.M., Wacker, D.P., Stange, L. & **McCarthy, A.M.** (1989). *Use of functional assessment to prescribe treatment for child noncompliance*. Poster, Presented at the Association for Behavioral Analysis (ABA), Milwaukee, WI, May, 1989.
2. **McCarthy, A.M.**, Wacker, D.P., Millard, T.L., Cooper, L.J., & Plagmann, L.A. (1992). *Learning disabilities strategies assessment in an outpatient clinic*. Poster, Presented at the Association for Behavioral Analysis (ABA), San Francisco, CA, May, 1992.

3. Plagmann, L.A., Wacker, D.P., Millard, T.L., Asmus, J., Cooper, L.J., & **McCarthy, A.M.** (1992). *An evaluation of treatment efficacy and treatment integrity using parents as therapists in an outpatient clinic.* Poster, Presented at the Association for Behavior Analysis (ABA), San Francisco, CA, May, 1992.
4. Breune, D.A. & **McCarthy, A.M.** (1994). *Use of daily schedules as a nursing intervention for behavioral management on a pediatric bone marrow unit (PBMT).* Poster, Presented at the International Bone Marrow Transplant Nursing Symposium, Minneapolis, MN, August, 1994.
5. Williams, J. K. & **McCarthy, A.M.** (1995). *School nurses' experiences with children with chronic conditions.* Poster, Presented at the Midwest Nurses Research Society, Kansas City, MO, April, 1995.
6. **McCarthy, A.M.** & Williams, J. K. (1995). *Educators' questions regarding children with chronic health conditions.* Poster, Presented at the Midwest Nurses Research Society, Kansas City, MO, April, 1995.
7. **McCarthy, A.M.** & Cool, V.A. (1996). *Psychological interventions for children during painful procedures: Research into practice.* Poster, Presented at the Kansas Conference in Clinical Psychology: Translating Research into Practice, Lawrence, KS, October, 1996.
8. Kleiber, C. & **McCarthy, A.M.** (1997). *The relationship between parent behavior and child behavior during urethral catheterization.* Poster, Presented at the Midwest Nurses Research Society, Minneapolis, MN, April, 1997.
9. **McCarthy, A.M.** (1997). *Evaluation of a school reentry program for children with cancer.* Paper, Presented at Midwest Nurses Research Society, Minneapolis, MN, April, 1997.
10. **McCarthy, A.M.** & Kelly, M.W. (1997). *Nursing and pharmacy students: A joint clinical experience in the community.* Poster, Presented at the 98th Annual American Association of Colleges of Pharmacy, Indianapolis, IN, July, 1997.
11. **McCarthy, A.M.** & Kelly, M.W. (1999). *Medication Administration in the Schools.* Poster, Presented at the 23rd Midwest Nurses Research Society, Indianapolis, IN, April, 1999.
12. **McCarthy, A.M.**, & Lindgren, S. (2001). *The impact of Insulin Dependent Diabetes Mellitus (IDDM) on academic achievement in children.* Paper, Presented at the 25th Midwest Nurses Research Society, Cleveland, OH, March, 2001.
13. **McCarthy, A.M.** (2001). *Medication Administration Practices of School Nurses.* Paper. Presented at the 2001 Federation of Nurses and Health Professional Issues Conference, Washington, DC, April, 2001.
14. Cook, A., **McCarthy, A.M.**, Clay, D.L., Kelly, M.W., & Farris, K. (2002). *Medication administration for diabetes in the school: Parent and child perceptions.* Poster. Presented at the Great Lakes Regional Conference on Child Health Psychology, Milwaukee, MN, April, 2002.
15. **McCarthy, A.M.**, Clay, D.L., Kelly, M.W., & Farris, K. (2003). *Medication administration in the school: Parent and child perceptions.* Poster. Presented at the 27th Midwest Nurses Research Society, Grand Rapids, MI, April, 2003.
16. Hanrahan, K. S., **McCarthy, A.M.** & Kleiber, C. (2004). Challenges in salivary cortisol collection and analysis in pediatric research. Poster. Midwest Nursing Research Society, Saint Louis, MO.
17. Kleiber, C., **McCarthy, A.M.**, Hanrahan, K., Shutte, D., & Floria-Santos, M. (2005). Predictors of topical anesthetic effectiveness for children's pain, Poster, Midwest Nursing Research Society, Cincinnati, OH.
18. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K., & Fifer, A. (2005). *Parent and child reports of child's preferred coping style with pain.* Presentation. Midwest Nursing Research Society, Cincinnati, OH
19. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K., & Meyers, L. (2005). *Development of a scale to measure the quality of parent distraction coaching.* Poster. Midwest Nursing Research Society, Cincinnati, OH
20. **McCarthy, A.M.** (2005). *Cognitive-behavioral management of child procedural pain: A program of research.* Presentation. Midwest Nursing Research Society, Cincinnati, OH

21. Myers, L., Kleiber, C., Hanrahan, K. S. & **McCarthy, A.M.** (2005). *Validation of the "Distraction Coaching Intensity" scale*. Student poster. Midwest Nursing Research Society, Cincinnati, OH.
22. Schutte, D., Floria-Santos, M., Hanrahan, K. S., **McCarthy, A.M.** & Kleiber, C. (2005). *Relationship between genetic variants and pain response in children receiving an intravenous catheter*. Poster. Midwest Nursing Research Society, Cincinnati, OH.
23. **McCarthy, A.M.** & Adams, S. (2005). *Evidence based practice: What it is, where we're at and where we're going*. National Association of School Nurses Annual Conference, Washington DC.
24. **McCarthy, A.M.** (2005). *Nuts and bolts of research: Defining the Research Problem*. National Association of School Nurses Annual Conference, Washington DC.
25. Kleiber, C., **McCarthy, A.M.**, & Hanrahan, K. (2005). *Development and validation of Distraction Coaching Intensity scale*. Presentation. Sigma Theta Tau International, Renewing Nursing through Scholarship Pre-conference-Promoting Evidence based Nursing: Innovations for Practice, Waikoloa, HI.
26. Santos, M. F. Schutte, D., **McCarthy, A.M.**, Kleiber, C & Hanrahan, K. S., (2005). *Genetic variants and pain response in children following a painful medical procedure*. Presentation. International Society of Nurses in Genetics, 2005 ISONG Conference, Salt Lake City, Utah.
27. Schutte, D., Kleiber, C., Floria-Santos, M., Murray, J. C., & Hanrahan, K. S., & **McCarthy, A.M.** (2005). *Association between pain response and an endothelial receptor A (EDNRA) polymorphism in children undergoing an IV insertion*. Poster, American Society of Human Genetics, Salt Lake City, UT.
28. **McCarthy, A.M.**, Hanrahan, K. S., Kleiber, C., Lutgendorf, S., Tsalikian, E., & Zimmerman, B. (2006). *Normal Values and the Impact of a Painful Procedure on Salivary Cortisol Levels in Children*. Poster. Midwest Nursing Research Society, Milwaukee, WI.
29. Myers, L., **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. S. (2006). *Teaching Parents to Provide Distraction Coaching for their Children During Medical Procedures*. Poster. Midwest Nursing Research Society, Milwaukee, WI.
30. Schutte, D., Floria-Santos, M., **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. S. (2006). *The Relationship between Anxiety Genes and Distress in Children Undergoing Venipuncture*. Poster. Midwest Nursing Research Society, Milwaukee, WI.
31. Twomey, J., **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. S. (2006). *Ethical Analysis of Factors Influencing Parental Enrollment of Their Child in a Non-therapeutic Clinical Research Trial*. Presentation. Midwest Nursing Research Society, Milwaukee, WI.
32. Hanrahan, K. S., **McCarthy, A.M.**, & Kleiber, C. (2006). *Fathers Providing Distraction Coaching for Children During a Painful Medical Procedure*. Poster. Midwest Nursing Research Society, Milwaukee, WI.
33. **McCarthy, A.M.** & Adams, S. (2006). *Challenges for Implementing Evidence Based Practice in School Nursing*. National School Nurse Consultants Annual Conference, New York City, NY.
34. **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. (2007). *Predictors of child response to a medical procedure when distraction is provided by a parent*. Symposium. Midwest Nursing Research Society, Omaha, NE.
35. Myers, L., **McCarthy, A.M.**, Kleiber, C., & Hanrahan, K. (2007). *Cortisol responsivity to a medical procedure in children with Attention Deficit Hyperactive Disorder (ADHD)*. Student poster session. Midwest Nursing Research Society, Omaha, NE.
36. Schutte, D., **McCarthy, A.M.**, Kleiber, C., Floria-Santos, M., Murray, J. C. & Hanrahan, K. (2007). *Genetic predictors of pain perception*. Symposium. Midwest Nursing Research Society, Omaha, NE.

37. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K. & Zimmerman, M.B. (2007). *Parent distraction during a peripheral IV insertion: Cortisol responsivity and predictors of child distress*. Poster presentation. Society of Pediatric Nurses, Milwaukee, WI.
38. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K. & Zimmerman, M.B. (2008). *The Influence of Gender and Age on Parent Distraction Coaching for IV Insertion Procedures*. Symposium. Midwest Nursing Research Society, Indianapolis, IN.
39. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K. & Zimmerman, M.B. (2008). *Quantifying Parent use of Distraction for Children having a Medical Procedure*. Symposium. Society of Pediatric Nurses, Denver, CO.
40. Hanrahan, K. S., **McCarthy, A.M.**, & Kleiber, C. (2008). *Computerized Predictive Model of Distraction*. Symposium. National Association of Nurse Practitioner (NAPNAP). Nashville, TN.
41. **McCarthy, A.M.** (2009). *Pediatric Nursing, State of the Science: Translation Research in the School Aged Child*. Symposium. Midwest Nursing Research Society, Minneapolis, MN.
42. **McCarthy, A.M.** (2009). *Genetic Predictors of Child Distress Responses to a Painful Procedure*. NIH Pain Consortium. Invited Presentation. NIH, Bethesda, MD.
43. Ersig A.L., **McCarthy A.M.**, Murray J., Abu-El-Haija A.A., Kleiber C. (2009). *The Association of SNPs and Variants with Procedural Anxiety in Children*. Poster, presented at the Council for the Advancement of Nursing Science, Washington, D.C.
44. Jennissen C., Kleiber C, **McCarthy A.M.**, Ansley T. (2009). *Pediatric Pain Medications Available in the Emergency Departments of a Rural State*. Poster. 19th Annual Society of Academic Emergency Medicine Midwest Regional Meeting, Ann Arbor, MI.
45. Jennissen C., Kleiber C., **McCarthy A.**, Ansley T. (2010). *Emergency Department Policies and Protocols for the Evaluation and Treatment of Pediatric Pain in a Rural State*. Poster. Great Plains Regional Society for Academic Emergency Medicine Meeting, Omaha, NE.
46. Jennissen C., Kleiber C., **McCarthy A.**, Ansley T. (2010). *Evidence-Based Pediatric Pain Management in the Emergency Departments of a Rural State*. Poster. Great Plains Regional Society for Academic Emergency Medicine Meeting, Omaha, NE.
47. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K. & Zimmerman, M.B. (2011). *Factors Explaining Parents' Ability to Provide Distraction Coaching to Children During an IV Insertion*. Poster. Midwest Nursing Research Society, Columbus, OH.
48. Lu, D., Moon, M., Lanning, L., & **McCarthy, A. M.** (2011). *A descriptive study of patients with Dense Deposit Disease (DDD)*. Presentation. Midwest Nursing Research Society, Columbus, OH.
49. **McCarthy, A. M.** & Wyatt, J. (2011). *Development of the Institute of Pediatric Nursing*. Presentation. 3rd Annual IPN Forum, Washington DC.
50. Brandt, D.S. & **McCarthy, A.M.** (2011). *Pointing fingers? A review of PI's response letters to FDA warning letters*. Poster. International Association of Clinical Research Nurses Annual Meeting, Bethesda MD.
51. Ersig A.L., Standley J., Kleiber C., **McCarthy A.M.**, Murray J. (2012). *Genomic variation, anxiety, and stress in children having medical procedures*. Poster, presented at Translational Science, Washington, D.C.
52. **McCarthy, A.M.**, Tucker, S., & Hand, L. (2012). *Academic partnerships for research*. Presentation. Midwest Nursing Research Society, Dearborn, MI.
53. **McCarthy, A.M.** & Wyatt, J. (2012). *Pediatric content in the BSN program*. American Academy of Colleges of Nursing, Washington, DC.

54. **McCarthy, A.M.**, & Kleiber, C. (2012). *Child Physiological Distress and Level of Distraction*. Poster. Council on the Advancement of Nursing Science, Washington, DC.
55. Ersig A.L., Hanrahan K., Standley J., Kleiber C., **McCarthy A.M.**, Murray J. *Genomic Variation and Procedural Anxiety* (2013). Poster, presented at Translational Science 2013, Washington, D.C.
56. Ersig, A., Hanrahan, K., Standley, J., Kleiber, C., **McCarthy, A.M.**, & Murray, J. (2013). *Procedure-Related Anxiety in Children: Association with Genomic Variation*. Midwest Nursing Research Society, Chicago, IL.
57. Brimyer, C. & **McCarthy, A.M.** (2013). *Exploratory Investigation of Systemic Variables of School Re-Entry Success: The Adolescent with Cancer's Perspective*. National Conference in Pediatric Psychology, New Orleans, LA.
58. Pickler, R., Calamaro, C., Dale, J., Docherty, S., Goodhue, C., Magee, T., **McCarthy, A. M.**, Sadler, L., Small, L., Speer, K., Spratling, R., Van Cleve, S., Burns, C., D'Auria, J., & Jones, D. (2013). *NAPNAP Research Agenda Revisions: Preliminary Results & Request for Feedback*. Poster. National Association of Pediatric Nurse Practitioners (NAPNAP) Annual Conference, Orlando, FL.
59. Henly, S., Wyman, J., **McCarthy, A.M.**, McCarthy, D. B., & Moore, S. (2014). *Advancing Nursing Science: Current and Emerging Ideas for PhD Education*. American Association of Colleges of Nursing Doctoral Conference, Ft Myers, FL.
60. Henly, S., Wyman, J., **McCarthy, A.M.**, McCarthy, D. B., Moore, S. & Titler, M. (2014). *Advancing Nursing Science: Current and Emerging Ideas for PhD Education*. Midwest Nursing Research Society, St Louis, MO.
61. Tucker, S., Shreiver, A., Wood, S., Van Daele, D., Carmen, L., Porcella, A., Hand, L., Moorhead, S., & **McCarthy, A.M.** (2015). *Building a data warehouse at UIHC*. Midwest Nursing Research Society, Indianapolis, IN.
62. Delaney, C., Pechacek, J.M., **McCarthy, A.M.**, Corwin, E., McDaniel, A., & Weaver, M. (2016). *Enhancing nursing science and improving patient care through big data: PhD-DNP*. American Association of Colleges of Nursing, Doctoral Conference, Naples, FL.
63. Carpenter, J., Conn, V., Ferrans, C., Larson, J., & **McCarthy, A.M.** (2016). *Junior faculty career development: Pearls and perils of team science*. Midwest Nursing Research Society, Milwaukee, WI.
64. **McCarthy, A. M.** (2016). *Inaugural Mid-Career Scholars TED Talk*. Midwest Nursing Research Society, Milwaukee, WI.
65. Foote, J.M., Hanrahan, K., Mulder, P., Bye, A., Fleming, A., Hein, M., Perkhounkova, Y., Bohr, N. L., & **McCarthy, A. M.** (2016). *Development and Psychometric Testing of the Neonatal Growth Measurement Survey*. 24th National Evidence Based Practice Conference, Coralville, IA.
66. LaFond, C.M., Hanrahan, K., & **McCarthy, A. M.** (2016). *The prevalence of pain assessments, interventions, and painful procedures in critically ill children: A multisite pilot study*. American Pain Society, 35th Annual Scientific Meeting, Austin, TX.
67. Vignato, J. A., Perkhounkova, Y., **McCarthy, A.M.**, & Segre, L.S. (April, 2018). *Pain, Depression, and Quality of Life in Pregnancy*. Midwest Nursing Research Society 2018 Annual Conference. Cleveland, Ohio, Late Breaking Poster presentation.
68. **McCarthy, A.M.**, Maughan, E., & Farg, A. (2018). *Medication administration in schools*. National Association of School Nurses Annual Conference, Baltimore, MD.
69. Gardner, S., Rakel, B., Tripp-Reimer, T., Williams, J., Herr, K., & **McCarthy, A.M.** (March, 2019). *Symptoms in Context of Multiple Chronic Conditions*. Midwest Nursing Research Society 2019 Annual Conference. Kansas City, KS.
70. Laures, E., **McCarthy, A.M.**, Breune, D., & Houston, A. (March, 2019). *Improving pain assessment in the PICU: An Algorithm*. Midwest Nursing Research Society 2019 Annual Conference. Kansas City, MO.

71. LaFond, C., Hanrahan, K., Pierce, N., Weinberg, E., Perkhounkova, Y., & **McCarthy, A. M.** (March, 2019). *A cascading adaptive approach*. Midwest Nursing Research Society 2019 Annual Conference. Kansas City, MO.
72. Conn, V., **McCarthy, A. M.**, ... (April, 2020). *Editors' Special Session: True Tales from Publishing Research*. Midwest Nursing Research Society 2020 Annual Conference. On-Line Zoom Conference.
74. McCabe, E.M., Malone, S.K., & **McCarthy, A.M.** (October 2021). *Grant Writing Strategies for Small Projects in the School Setting*. National Association of School Nurses Annual meeting, On-Line Zoom Conference.
73. McCarthy, AM. (October, 2021). *Core Competencies for the Nurse Scientist.*, National Pediatric Nurse Scientist Collaborative Annual Meeting, On-Line Zoom Conference.

Local Research Presentations

1. **McCarthy, A.M.** (1993). *Pain and anxiety interventions in pediatric hematology/oncology and bone marrow centers*. Presented at the Annual Clinical Research Conference, College of Nursing, University of Iowa, Iowa City, IA.
2. **McCarthy, A.M.** (1994). *Management of procedure-related pain*. Presented at The 14th Children's Cancer Workshop, Department of Pediatrics, Hematology-Oncology Division, College of Medicine, University of Iowa, Iowa City, IA.
3. **McCarthy, A.M.** (1995). *School nurses and educators experiences with children with chronic conditions*. Presented to Iowa School Nurse Executive Board, Des Moines, IA., April, 1995.
4. **McCarthy, A.M.** (1996). *School nurses and educators experiences with children with chronic conditions*. Presented at the Continuing Education Conference for School Nurses, Iowa City, IA., September, 1995.
5. Kleiber, C., Cool, V.A., Phearman, L., Whiteside, K., Osterhaus, J. & **McCarthy, A.M.** (1997). *Non-pharmacological pain management in children: Research utilization*. Presented at the Fourth National Research Utilization Conference, The University of Iowa Hospitals and Clinics, Iowa City, IA., April, 1997.
6. **McCarthy, A.M.**, Lindgren, S., & Mengeling, M. (2000). *Effects of diabetes on learning in children*. Pediatric Research Presentations, College of Medicine, University of Iowa, April, 2000.
7. **McCarthy, A.M.** (2003). *Effects of diabetes on learning in children*. 2003 Pediatric Postgraduate Course, College of Medicine, University of Iowa, October, 2003.
8. Myers, L., Kleiber, C., Hanrahan, K. S. & **McCarthy, A.M.** (2004). *Development of a scale to measure the quality of parent distraction coaching*. Fifth Annual IBA Student Research Symposium, Iowa Biosciences Advantage Program, University of Iowa, Iowa City, IA.
9. **McCarthy, A.M.** (2004). *Research application to practice*. Iowa Nurse Practitioner Society 6th Annual Fall Conference, West Des Moines, IA.
10. **McCarthy, A.M.**, (2005). *Partnerships in school nursing*. Iowa School Nurses Association Annual Conference, Ames, IA.
11. **McCarthy, A.M.** (2005). *Screening children for mental health problems*. 2005 Iowa Spring Nurse Practitioner Conference, Coralville, IA.
12. Kleiber, C., **McCarthy, A.M.**, Hanrahan, K. S., Schutte, D., & Santos, M. F. (2005). *Predictors of Topical Anesthetic Effectiveness for Children's Pain*. 2005 Nursing Recognition Day: Nursing Excellence in Practice, Research, Quality Management, and Education, University of Iowa Hospitals & Clinics, Iowa City, IA.
13. **McCarthy, A.M.**, Kleiber, C., Hanrahan, K. S. & Myers, L (2006). *Development of a scale to measure the quality of parent distraction coaching*. 2006 Nursing Recognition Day: Nursing Excellence in

Practice, Research, Quality Management, and Education, University of Iowa Hospitals & Clinics, Iowa City, IA.

14. Schutte, D., Floria-Santos, M., Hanrahan, K. S., **McCarthy, A.M.**, & Kleiber, C., (2006). *Relationship between Genetic Variants and Pain Response in Children Receiving an Intravenous Catheter*. 2006 Nursing Recognition Day: Nursing Excellence in Practice, Research, Quality Management, and Education, University of Iowa Hospitals & Clinics, Iowa City, IA.
15. **McCarthy, A.M.**, Hanrahan, K. S. & Gordley, B. (2008). *Computerized Predictive Model of Distraction*. Blank Children's Hospital, Des Moines, IA.
16. Jennissen C., Kleiber C., **McCarthy A.**, Ansley T. (2010). *Owies in the ER: Results of the Statewide ED Pediatric Pain Management Survey*. 2010 Emergency Medicine in Iowa Conference, University of Iowa Carver College of Medicine, Iowa City, IA
17. Jennissen C., Kleiber C., **McCarthy A.**, Ansley T. (2010). *Evidence-Based Pediatric Pain Management in the Emergency Departments of a Rural State*. Pain Awareness Month: Conquering Pain Together. September 27-October 1, 2010. Iowa City. IA. M
18. Hanrahan, K., **McCarthy, A.M.**, & Kleiber, C. (2010). *A Tailored Intervention for Distracting Children from Medical Procedures: Using an Evidence-Based Guideline and Computer Technology*. Presentation. 17th National Evidence-Based Practice Conference: Technological Innovations for Evidence-Based Practice, Iowa City, Iowa.
19. **McCarthy, A.M.**, & Hanrahan, K. (2016). *Distraction in Action: A Research-Based App for Helping Children with Painful Procedures*. University of Iowa Institute for Clinical and Translational Science, Clinical Lecture Series.

Clinical Presentations (since 1992)

1. **McCarthy, A.M.** (1992). *Issues in compliance*, Annual Nurse Practitioner Conference, The University of Iowa, College of Nursing, Iowa City, IA.
2. **McCarthy, A.M.** (1993). *Non-analgesic interventions for management of pain in pediatric patients*, Pediatric Nursing Conference: Innovations in Pediatric Nursing, The University of Iowa Hospitals and Clinics, Iowa City, IA.
3. **McCarthy, A.M.** (1994). *Pediatric pain management: psychological interventions*, 1994 Progressive Nursing Day, College of Nursing, University of Iowa, Iowa City, IA.
4. **McCarthy, A.M.** (1994). *Decision making and self esteem*, Teen Group, Children of Combat/PTSD Veterans/Parents, VA Hospital, Iowa City, IA.
5. **McCarthy, A.M.** (1996). *Parents and adolescents, diabetes update 1996*. University of Iowa College of Medicine, Iowa City, IA.
6. **McCarthy, A.M.** (2003). *Evidence-based practice: what it means for school nurse practice*. Paper, Presented at the 29th Annual School Nurse Conference: No Child Left Behind, Des Moines, IA, October, 2003.
7. **McCarthy, A.M.** (2009). *Evidence-based practice for primary care*. Presented at the Iowa Nurse Practitioner Conference, Des Moines, IA.
8. **McCarthy, A.M.** (2009 & 2010). *Evidence-based practice for school nurses*. Presented at the New School Nurses Conference, Des Moines, IA.

PROFESSIONAL MEMBERSHIPS

| | |
|--------------|---|
| 1972-Present | American Nurses Association |
| 1974-Present | Sigma Theta Tau, Nursing National Honor Society |
| 1981-Present | National Association of Pediatric Nurse Associates and Practitioners (NAPNAP) |
| 1982-1985 | Association of Faculties of Pediatric Nurse Practitioner/ Associate Programs |

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| 1984-Present | Iowa Nurses Association |
| 1990-1993 | American Psychological Association (APA), Student Affiliation |
| 1990-2000 | Society of Pediatric Psychology |
| 1992-1999 | Society for Behavioral Pediatrics |
| 1993-Present | Iowa Association of Nurse Practitioners |
| 1994-Present | Midwest Nursing Research Society (MNRS) |
| 1995-Present | Society of Pediatric Nursing |
| 1996-2000 | Iowa Psychological Association |
| 1997-Present | National Association of School Nurses/ Iowa School Nurses Organization |
| 1999-2020 | American Psychological Association (APA) |

SERVICE

Professional: Journal Reviews & Editorships

| | |
|--------------|--|
| 1984 | Reviewer, <i>Maternal Child Nursing</i> , book reviews |
| 1995-Present | Reviewer, <i>Journal of Pediatric Health Care</i> |
| 1996-Present | Reviewer, <i>Journal of Pediatric Nurse Specialists</i> |
| 1998-2014 | Editorial Board, <i>Journal of Pediatric Health Care</i> |
| 1998-2002 | Reviewer, <i>Small Talk</i> |
| 1998-Present | Reviewer, <i>Journal of School Nursing</i> |
| 2003-2007 | Section Editor, Annotated Abstracts, <i>Journal of Pediatric Health Care</i> |
| 2003-Present | Reviewer, <i>American Journal of Nursing</i> |
| 2004-Present | Reviewer, <i>Journal of Pediatric Nursing</i> |
| 2005-2009 | Column Editor, Research Tidbits, <i>NASN Newsletter</i> |
| 2011-Present | Reviewer, <i>Nursing Research</i> |
| 2012-Present | Reviewer, <i>Journal of Psychiatric Research</i> |
| 2013-Present | Reviewer, <i>JAMA:Pediatrics</i> |
| 2013-Present | Reviewer, <i>Western Journal of Nursing Research</i> |
| 2014-Present | Reviewer, <i>Social Science & Medicine</i> |
| 2016-Present | Reviewer, <i>Pediatrics</i> |
| 2016 | Guest Editor, <i>Journal of Pediatric Health Care</i> |
| 2017-Present | Reviewer, <i>The Journal of Pediatrics</i> |
| 2017-Present | Editorial Board, <i>Western Journal of Nursing Research</i> |
| 2021-Present | Reviewer, <i>Policy, Politics, & Nursing Practice</i> |

Professional: Committee Memberships

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|-----------------|---|
| 1994-1996 | Treasurer, Gamma Chapter, Sigma Theta Tau |
| 1994, 2000-2008 | Abstract review panel, Midwest Nursing Research Society |
| 1996 | Member, Book Review Panel, <i>Pediatric Nursing</i> |
| 1996-1998 | Nominating Committee, Iowa Association of Nurse Practitioners |
| 1999 | Reviewer, 5th International Family Nursing Conference |
| 1999 | Invited Participant, Health of America's Children at School: Developing a Nursing Research Agenda, National Nursing Coalition for School Health |

2004-2014 Chair, Research Committee, Educators Special Interest Group, National Association of School Nurses (NASN)

2008-2010 Chair, Child, Adolescent & Family Expert Panel, American Academy of Nursing

2009-2021 Chair, Reserch Committee, Gamma Chapter, Sigma Theta Tau

2009 Invited Participant, NINR, End of Life Research Agenda

2009 Reviewer, P30 RFA Review Group ZNR1 REV-Y 06, NINR

2009-2012 Reviewer, MNRS Scholarship Committee

2009-2013 President (Founding President), Institute of Pediatric Nursing

2010-Present Member, Research Grant Review Committee, NASN

2010-2017 Member, Research Committee, National Association of Pediatric Nurse Practitioners (NAPNAP)

2010-Present Ad Hoc Reviewer, K and F Awards, Nursing Research Review Committee: NRRC 49 NINR, NRRC 51 NINR, NRRC 52 NINR, NRRC 53 NINR, NRRC 55 NINR, NRRC NINR 58, NRRC NINR 60, NRRC NINR 62, NRRC NINR 64, NRRC NINR 65, NRRC NINR 66

2011-Present Reviewer, T32 applications, ZNR1W10 NIH, ZNR1W11 NIH, ZNR1 REV T32 2018

2011-2015 Board of Directors, Midwest Nursing Research Society

2011-2015 Member and Reviewer, Research Committee, American Nurses Foundation (ANF)

2012-2015 Member, NASN Foundation Task Force (NASN 1M\$ Team)

2012-2015 Member, Council for the Advancement for Nursing Science Idea Festival for Nursing Science Education (CANS-IF) Committee

2012-Present Founding member, National Pediatric Nurse Scientist Collaborative, Executive Board Member, 2012-2021

2014-2016 Co-Chair/Chair, Research Committee, American Nurses Foundation (ANF)

2014-2019 Jonas Policy Scholars Review Committee, American Academy of Nursing (AAN)

2014-2016 Member, Council for the Advancement for Nursing Science, Planning Committee for the 2016 State of the Science conference.

2016-Present Ad Hoc Reviews, NIH, ZHD1 DRG-D (NICHD-Chair), ZNR1 REV-Y (NINR-Chair)

2016-2021 Standing Member, NIH NINR Nursing Research Review Committee (NRRC) Study Section.

2016-2018 Co-Chair (Co-Chair, Eileen Hacker), Council for the Advancement for Nursing Science, Planning Committee for the 2018 State of the Science conference.

2017-2021 Member, MNRS Foundation Board of Trustees

2020-Present Research Committee, Council for the Advancement for Nursing Science
Chair, 2021-Present

2020-Present Advisor, Midcareer SIG, Council for the Advancement for Nursing Science

2020- Ad Hoc Reviewer for NIH NCAST, Special Emphasis Panel, CTSA Collaborative Innovation Awards ZTR1 CI-4

The University of Iowa

1994-1997 Member, Family Issues Charter Committee

1994-1997 Member, Health Sciences Integrated Health Professions Education

Program, Development Committee

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|--------------|---|
| 1995-Present | Member, Cancer Center, The University of Iowa |
| 1996-2002 | Faculty Senate |
| 1999-2001 | Reviewer, CIFRE Grant Review, Social Sciences |
| 2000-2002 | Faculty Council |
| 2000-2002 | Institutional Review Board for Human Subjects (Committee 2, Alternate) |
| 2002-2008 | Graduate College Faculty Council |
| 2007-2009 | Strategic Initiatives Funds Advisory Committee, Graduate College |
| 2008-2010 | Reviewer, Social Science Funding Program (SSFP) Grants |
| 2008-2009 | Member, Responsible Conduct of Research, Course Task Force, Graduate College |
| 2008 | Member, Search Committee for Associate Provost for Undergraduate Education |
| 2008-Present | Planning Committee Member, Women Faculty in Health Science and Engineering Career Development Conference |
| 2008-2010 | Committee Member, Women in the Health Sciences Provost Advisory Group |
| 2009-2010 | Member, Search Committee for Department Chair, Community and Behavioral Health, College of Public Health |
| 2009-2011 | Committee Member, Faculty Development Advisory Committee, Provost Office |
| 2009-2010 | Committee Member, Provost's Task Force on Graduate and Professional Education: Selective Excellence, Graduate College |
| 2009-2015 | Group Leader, Task Force & Course on Scholarly Integrity, Graduate College & Office of the VP for Research |
| 2009-2010 | Member, Search Committee for Nurse Researcher, Department of Nursing, University of Iowa Hospitals and Clinics |
| 2010-2018 | Chair & College Representative, Advisory Committee to the University of Iowa Institutional Review Boards (IRB) |
| 2010-Present | Member, Injury Prevention Research Center's Executive Committee, College of Public Health |
| 2011-2020 | Member, Institute for Clinical and Translational Sciences (ICTS) Strategic Operational Oversight Committee |
| 2011-Present | Member, ICTS Committees for Child Health and Community Engagement |
| 2013-2019 | Member, Informatics Curricula Subcommittee, University of Iowa Informatics Institute |
| 2014-Present | Member, University of Iowa Preventions Research Center Internal Advisory Board, College of Public Health |
| 2014-2015 | Co-Chair, Search Committee, Assistant Vice President for Research Compliance, Office of the Vice President for Research |
| 2014-2019 | Member, Iowa Informatics Institute (I ³), Informatics Steering Committee |
| 2016-2019 | Chair, Human Research Protection Program Review Task Force |
| 2019 | Member, College of Public Health Review Committee |

The University of Iowa College of Nursing

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| 1991-1997 | Family Interest Group |
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| 1994 | Dean's Committee, White Paper on Advanced Practice Nursing in Iowa |
| 1994-1996 | Faculty Council |
| 1995-1998 | Faculty Practice Committee |
| 1996-1998 | Research Courses Teaching Team |
| 1996-Present | Planning Committee, Continuing Education Program for School Nurses |
| 1997-2009 | PNP Admissions Committee |
| 1997-1999 | Undergraduate Admissions Committee |
| 1997-1999 | Faculty Council, Promotion & Tenure Procedures Committee |
| 1998 | College of Nursing Mission and Philosophy Committee |
| 1999-2000 | Doctoral & Masters Curriculum Development Co., Parent, Child & Family Nursing |
| 1999-2002 | Scholarship Committee |
| 2000-2002 | Graduate Programs Curriculum Evaluation Committee |
| 2000-2003 | Masters Programs Admissions Committee |
| 2005-2011 | Doctor of Nursing Practice (DNP) Committee & Admissions |
| 2005-2006 | Clinical Nurse Leader (CNL) Committee |
| 2005-2009 | Research Courses Task Force Committee (Chair) |
| 2006-2007 | Dean Search Committee |
| 2007-2009 | Chair, Academic Council |
| 2010 | Search Committee for Assistant Dean for Operations |
| 2016-2017 | Co-Chair, College of Nursing Dean Search |
| 2020-Present | Strategic Planning Committee, Classification Center |
| 2020-Present | Co-Chair, Writing Workshop |

Community

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|-----------|--|
| 1992-1994 | University of Iowa Coordinator, NIH Research Project, Cognitive and Achievement Profiles in Diabetes, Principal Investigator: C. Holmes, Tulane University, New Orleans, LA |
| 1992-1995 | Consultant, In Service Parent Support Group, Pediatric Bone Marrow Transplant Unit, University of Iowa Hospitals |
| 1993 | Camp Hertko Hollow Diabetes Camp, American Diabetes Association, Iowa Chapter, Des Moines, Iowa |
| 1994 | Teen Group, Children of Combat/PTSD Veterans/Parents, VAMC, Iowa City, IA, |
| 1993-1995 | Co-Coordinator, School Outreach Program for Children with Chronic Health Conditions, The University of Iowa Hospitals and Clinics, Pediatric Nursing |
| 1992-1999 | Co-Coordinator, Interdisciplinary Study Group for Cognitive-Behavioral Treatments for Children with Cancer Undergoing Painful Procedures, The University of Iowa Hospitals and Clinics |
| 1993-2010 | Psychology/Behavioral Consultant, Pediatric Diabetes Clinic, The University of Iowa Hospitals and Clinics, Children's Hospital of Iowa |
| 1994-2001 | <i>Behavioral approaches to children with Type 1 diabetes.</i> Present Support Groups for Families of Children with Diabetes at multiple sites across Iowa. |
| 1995-2013 | Advisory Committee, Diabetes Education, University of Iowa Hospitals & Clinics |

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| 2000-2005 | Health Care Advisory Committee, Iowa City Schools, Iowa City, IA |
| 2000-Present | Consultant, Iowa School Nurses Organization |
| 2012-Present | Member, Board of External Advisors for the Iowa State Hygienic Laboratory |

TEACHING

Course Instruction

| | | |
|--------------|--|--|
| 1977-1978 | Boston College School of Nursing | Masters Program Maternal and Child Health Nursing |
| 1981-1984 | University of Washington School of Nursing | Masters Program, PNP Program Health Assessment Common Pediatric Problems |
| 1984-1987 | The University of Iowa College of Nursing | Undergraduate Program Health Promotion, Maternal Child Nursing |
| 1993-Present | The University of Iowa College of Nursing | Undergraduate Program Health Promotion Community Nursing, School Health Research Process Masters Program Research Process/Evidence Based Practice Context for Advanced Practice Nurses Doctoral Program Research in Cognitive and Behavioral Interventions for Children Pain Clinical Research Quantitative Research PhD Professional Seminar Scholarly Integrity |

Post Doctoral Fellows

| <u>Name</u> | <u>Title</u> | <u>Dates</u> |
|--|---|--------------|
| John Twomey Co-Sponsor (Janet Williams) Genetics T32 | Ethics of parents' decisions in involving children in genetic research | 2004-2006 |
| Milena Floria-Santos (Fullbright Scholar-Brazil) | Genotyping and pain in children | 2004-2006 |

| <u>Name</u> | <u>Title</u> | <u>Date Completed</u> |
|--|----------------------------------|-----------------------|
| Martha Driessnack Co-Sponsor (Janet Williams) Genetics T32 | Children with chronic conditions | 2005-2007 |
| Laura Fry Law Co-Mentor, K12 | Physical Therapy and Pain | 2008-2010 |
| Anne Letocha Ersig Sponsor Genetics T32 | Children with chronic conditions | 2008-2010 |

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|--|-------------------------------|------------|
| Pam Mulder Sponsor Iowa CON Fellow | Breast Feeding | 2009-2010 |
| Maxine Adegbola Co-Sponsor (Keela Herr) Pain T32 | Sickle Cell Pain | 2010-2012 |
| Kikikipa Kertzler Co-Sponsor (Keela Herr) Pain T32 | CAM and Pain | 2011-2014 |
| Anne Ersig Co-Sponsor (Jeff Murray) CTSA KL2 | Genetics and Pain in Children | 2011-2013 |
| Barb St Marie Co-Sponsor (Keela Herr) Pain T32 | Pain and Addiction | 2012-2014 |
| Cynthia LaFond Sponsor Pain T32 | Pain and PICU Nurses | 2013-2015 |
| Julie Vignato Co-Sponsor Pain T32 | Pain during Pregnancy | 2017- 2019 |

PhD Dissertation Committees

PhD Dissertations--Committee Chair

| | | |
|----------------------|---|-----------------------|
| Susan Adams | Translating evidence based practice into school nursing (Nursing, College of Nursing) | December, 2007 |
| Orlygsdottir, Brynja | Health promoting acts of 10-12 year old Icelandic children: Knowledge discovery of potentially useful patterns (Nursing, College of Nursing) | August, 2008 |
| Shelly Eisbach | Health care professionals use of resiliency in counseling child abuse victims (Nursing, College of Nursing) | May, 2009 |
| <u>Name</u> | <u>Title</u> | <u>Date Completed</u> |
| Ryoko Furukawa | Parenting support in Japan (Nursing, College of Nursing, Co-Chair with Martha Driessnack) | May, 2011 |
| Manar Al Azzam | Children with behavior problems (Nursing, College of Nursing, Co-Chair with Sandra Daack-Hirsch) | December, 2011 |
| Sharon Yearous | Minimum School Nursing Data Set with Standardized Language (Nursing, College of Nursing) | December, 2011 |
| Chasity Brimeyer | School re-entry for children with cancer (School Psychology, College of Education, | August, 2012 |

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| | Co-Chair John Nothup) | |
| Debra Brandt | Role of the research coordinator (Nursing, College of Nursing) | December, 2012 |
| Sophia Chung | Peer support for children with chronic Health conditions (Nursing, College of Nursing) | May, 2015 |
| Nancy Zemblidge | Parenting young children with ADHD (Nursing, College of Nursing) | Withdrawn |
| Elyse Laures | Pain in the Pediatric Intensive Care Unit (Nursing, College of Nursing) | In process |
| Mary Beth Davis | Pediatric IV management (Nursing, College of Nursing) | In process |

PhD Dissertations--Committee Member

| | | |
|-------------------|---|----------------|
| Janet Drew | Stimulus control of clinician instructions on parent behavior (School Psychology, College of Education) | December, 1995 |
| Lee Ann Grisolano | Adolescents with and without chronic health conditions: Assessment of health care behaviors of school based health clinics (School Psychology, College of Education) | May, 1996 |
| Lori McCollum | Social supports for children with insulin dependent diabetes mellitus (School Psychology, College of Education) | May, 1997 |
| Charmaine Kleiber | Use of distraction for pain management in children undergoing urethral catheterizations (Nursing, College of Nursing) | December, 1999 |
| Karin Weber | Pediatric dentistry, health education and fluoride varnish (Dentistry, College of Dentistry) | August, 2003 |

| <u>Name</u> | <u>Title</u> | <u>Date Completed</u> |
|--------------------|---|-----------------------|
| Elizabeth Schacht | Parenting practices of women with borderline personality disorder (Counseling Psychology, College of Education) | August, 2003 |
| Yianna Vivides | Use of metacognition strategies in on-line education (Instructional Design, College of Education) | May, 2005 |
| Apawon Nookong | Coping with childhood asthma (Nursing, College of Nursing) | May, 2005 |
| Shelley Rae Pehler | Spirituality in children with Muscular Dystrophy (Nursing, College of Nursing) | May, 2006 |
| Sandra Cortina | Coping strategies for children with diabetes (Counseling Psychology, College of Education) | December, 2006 |

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|------------------------|---|----------------------------|
| Kecia Leary | Dental screening by school nurses (Dentistry, College of Dentistry) | A.M. McCarthy May, 2007 |
| Joan Hellyer | An analysis of obedience in nursing (Religion) | August, 2007 |
| Angela Oldenberg | Care practices for chronically ill Amish children (Nursing, College of Nursing) | August, 2011 |
| Melissa Mackin Lehan | Use of the “morning after pill” (Nursing, College of Nursing) | August, 2011 |
| Kelly Benda Gonzales | Medication errors in pediatrics (Nursing, College of Nursing) | August, 2011 |
| Sarah Wendte | Pediatric Pain Management in EDs (Nursing, College of Nursing) | December, 2011 |
| Kelly Michele Schieltz | Effects of motivating operations on academic performance and problem behavior maintained by escape from academic tasks (School Psychology, College of Education) | August, 2013 |
| Tanee Mason | Predictors of Successful School Adjustment in Students with Chronic Illnesses (School Psychology, College of Education) | August 2014 |
| Ben Miller | Use of iPads for Distraction during Painful Procedures (Counseling Psychology, College of Education) | May, 2018 |
| Lynn Nakad | Use of virtual reality for chronic pain management (Nursing, College of Nursing) | In process |
| Sohyun Kim | Pain management in older adults (Nursing, College of Nursing) | In process |

| Name | Title | Date Completed |
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DNP Capstone Projects

| | | |
|----------------|---|--------------|
| Amy Leitsch | EBP Guideline Update: Exercise in schools | August, 2011 |
| Chaka Batley | Evaluation of a Child Mental Health Screening Program | August, 2013 |
| Marla Halliday | Improving Pediatric Pain Assessment, Documentation, and Pain Control in the Emergency Department at Mayo Clinic Health Systems | May 2018 |
| Morgan Kosar | Increasing daily weight compliance on a Pediatric unit | May 2019 |
| Taryn Mahaffey | Implementation of Standardized Education Module for Parents of Infants Discharging Home with Nasogastric Tubes | May 2020 |
| Carrie Knoll | Development of guidelines for administering | May 2020 |

methyl-folate and methylcobalamin in the presence of certain polymorphisms.

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| Kennedy LaVille Thoran | Implementation of the Collaborative Care Model within a Pediatric Primary Care Clinic | May 2021 |
| Julie Tarbill | Implementing a Violent Risk Assessment Tool on an Adult Inpatient Psychiatric Unit | May 2021 |
| Mariah Freel | Use of SBIRT in the SNICU | In Process |

Masters Project and Masters Thesis

Masters Theses-Committee Chair

| | | |
|----------------|---|----------------|
| Collette Lotte | Evaluation of immunization promotion protocol in an ambulatory pediatric clinic | December, 1998 |
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Masters Theses-Committee Member

| | | |
|-------------------|--|-----------------------|
| Shelley Pehler | Spirituality of children newly diagnosed with cancer | May, 1996 |
| Helga Brigadottir | Self perceived needs of parents of hospitalized children | May, 1997 |
| Mary Horn | A comparison of children's responses to sequential vs simultaneous immunization injections | May, 1997 |
| Christina Trout | Concerns about death of teens with Duchenne Muscular Dystrophy | December, 1997 |
| Janet Engvall | Computer needs of nurses | May, 1998 |
| <u>Name</u> | <u>Title</u> | <u>Date Completed</u> |

Masters Projects-Committee Chair

| | | |
|----------------------|---|----------------|
| Diane Norton | Identification of college health concerns: Development of a resource directory | May, 1997 |
| Debra Bahe | Care Map for children with ADHD in schools | December, 1997 |
| Geralyn Quinn | Issues for pediatric bone marrow donors | December, 1997 |
| Lois Pavelka | Identification of nursing interventions used by school nurses | May, 1998 |
| Barbara Ann Gronstal | Helping your child when he/she hurts | August, 1998 |
| Becky Campbell | Taking Diabetes to school: Practices, perceptions and proposals for successful school integration. | August, 1998 |
| Jackie Meyer | Development of a survey instrument to assess Orientation and continuing education needs of local boards of health in Iowa | May, 2000 |
| Linda Petersen | Screening for Intimate Partner Violence | May, 2001 |

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|----------------|--|----------------|
| Anna Weepie | Nutrition Education in the Schools | July, 2001 |
| Jane Stender | Resiliency Building in Children | July, 2001 |
| Kathy Andresen | Head Lice Policy in a school district | December, 2008 |
| Sheila Knapp | Non prescription medication policy in a school | May, 2009 |
| Amy Chebouhar | Autism in schools | July, 2010 |
| Connie Shelsky | Informed consent and ICTS | May, 2011 |
| Katie Lann | School Nursing Policy and Dental Screening | December, 2012 |
| Jessica Lynch | Introducing postpartum depression screening In primary care | December, 2015 |
| Kim Cisna | Policy and School Nursing | Withdrew |

Masters Projects-Committee Member

| | | |
|----------------------|---|----------------|
| Kristen Anderson | A review of the literature on the nursing intervention therapeutic play | May, 1994 |
| Lynn Eidahl | Preconception counseling before marriage | August, 1994 |
| Angela Simone Hughes | Preparing children for visitation in the adult intensive care unit | December, 1994 |
| Lori Ryan | Development of a Cystic Fibrosis educational module for school personnel | May, 1995 |

| <u>Name</u> | <u>Title</u> | <u>Date Completed</u> |
|------------------------------|--|-----------------------|
| Christine Doyle | Supportive positioning: An intervention to prevent postural abnormalities | May, 1995 |
| Shirley Johnson- Loutsch | Pediatric P.A.S.E.: A preparation program for children and families | May, 1995 |
| Julie Zimmerman | Teen parent maternal outcomes | May, 1995 |
| Laura Vockrodt | Adaptation to day care | August, 1995 |
| Debra Meline | Telephone protocols for diabetes management | December, 1995 |
| Ellen Weber | Development of teaching materials for anticipatory guidance in ambulatory pediatric settings | December, 1995 |
| Rebecca Tribbey | Developing child care information using the health education intervention | December, 1995 |
| Shirley Williams | Sports injury: The role of the school nurse | May, 1996 |
| Susan Gabrielson -Van Wye | Comparison of existing developmental tools for children 0-3 Years | May, 1997 |

| | | A.M. McCarthy May, 1997 | 34 |
|-----------------------|--|----------------------------|----|
| Susan Poulton | Elimination management: Encopresis | May, 1997 | |
| Renee Carpenter-Wells | Implementing computer technology to enhance information management for school nurses | May, 1997 | |
| Amy Requa | The teaching effectiveness of the video presentation: "Giving Gastrostomy Button Feedings at School" | August, 1997 | |
| Stanley Grant | Family communication of Balanced Translocations | December, 1997 | |
| Mavis Rike | Newborn metabolic screening failures in Iowa | December, 1997 | |
| Maria Lofgren | A plan for timely return of neonates to community hospitals | August, 1998 | |
| Katherine Ruppenkamp | A comparison of oral, axillary and tympanic thermometers in pediatric patients | August, 1998 | |
| Tami Barrett | Barriers to diffusion of parental transfer anxiety | December, 2001 | |