

THE UNIVERSITY OF IOWA COLLEGE OF NURSING

FACULTY

NAME & TITLE: Ann Marie McCarthy, PhD, RN, PNP, FAAN
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EDUCATION:

| <u>DEGREE</u> | <u>INSTITUTION</u> | <u>MAJOR</u> |
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| PhD | The University of Iowa | Educational Psychology/Peds Psych |
| MSN | Boston College | Maternal Child Nursing |
| BA | Simmons College | Nursing |

RESEARCH FOCUS:

- Pediatric psychology, children with chronic conditions , school health/school nursing
- Cognitive-behavioral interventions to alleviate child distress during painful procedures

CURRENT FUNDING:

- PI: Predicting Children's Responses to Distraction from Pain (NINR/NIH, R01 NR05269)
- PI: Operationalizing and Pilot Testing the Computerized Predictive Model for Distraction: Interventions for Needle Sticks in Children (University of Iowa CASSPR grant)
- Co-Investigator: Global network for women's and children's health research (National Institutes of Health)
- Co-Investigator: Supplement to standardize the Bayley Infant Neurodevelopmental Screener (BINS) in South America (National Institutes of Health, NICHD)

REPRESENTATIVE PUBLICATIONS:

- McCarthy, A. M., Hanrahan, K., Kleiber, C., Zimmerman, M. B., Lutgendorf, S., & Tsalikian, E. (In press). Normative salivary cortisol values and responsivity in children. *Applied Nursing Research*
- Clay, D., Farris, K., McCarthy, A.M., Kelly, M.W., & Howarth, R. (In press). Medication at school: Risk factors, errors, and perceived consequences. *Journal of School Nursing*.
- 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
- 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.
- Adams, S. & McCarthy, A. M. (2007). Evidence based practice guidelines and school nursing. *Journal of School Nursing*, 23(3), 128-3.
- 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.
- Hanrahan, K., McCarthy, A. M., Kleiber, C., Lutgendorf, S., & Tsalikian, E. (2006). Strategies for salivary cortisol collection and analysis in pediatric research. *Journal of Applied Nursing Research*, 19(2), 95-101.
- McCarthy, A.M. & Kleiber, C. (2006). A conceptual model of factors influencing children's responses to a painful procedure when parents are distractive coaches. *Journal of Pediatric Nursing*, 21(2), 88-98.
- 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
- 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.
- McCarthy, A.M., Lindgren, S, Mengeling, M.A., Tsalikian, E., & Engvall, J.C. (2002) Effects of diabetes on learning in children. *Pediatrics*, 109(1), 135.
- McCarthy, A.M., Richman, L.C., & Hoffman, R.P. (2001). Psychological screening of children for participation in nontherapeutic invasive research. *Archives of Pediatric and Adolescent Medicine*, 155(11), 1197-1203.
- McCarthy, A.M., Kelly, M., & Reed, D. (2000). Medication administration practices of school nurses. *Journal of School Health*, 70(9), 371-376.
- 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.