
BIOGRAPHICAL SKETCH

NAME Gene Cranston Anderson		POSITION TITLE Edward J. and Louise Mellen Professor	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE <i>(If applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Wisconsin, Madison, WI	BS	1954	Nursing
University of Wisconsin, Madison, WI	MS	1972	Child Development*
University of Wisconsin, Madison, WI	PhD	1973	Child Dev/Dev. Psychology*

**Because of an exceptional opportunity, dissertation data were collected before the master's degree was completed.

EMPLOYMENT EXPERIENCE

- 1953-1954 Staff Nurse, Tuberculosis Surgical Ward, Veterans Administration Hospital, Madison, WI.
- 1954-1955 Instructor, Tuberculosis Nursing, Veterans Administration Hospital, Madison, WI.
- 1967-1969 Pediatric Nursing Masters Program, University of Wisconsin, Madison, WI.
- 1968-1969 Staff Nurse, Obstetrical Department, University Hospitals, Madison, WI.
- 1969 Staff Nurse, Intensive Care Nursery, St. Mary's Hospital, Madison, WI.
- 1971 Research Assistantship, NSF Grant, University of Wisconsin, Madison, WI.
- 1973-1977 Associate Professor (tenured 1974), University of Illinois Medical Center, Chicago, IL.
- 1977-1993 Professor (tenured 1978), Research Coordinator, Univ. of Florida, Gainesville, FL; Professor 1985-1993.
- 1993-2005 Edward J. and Louise Mellen Professor (tenured 1993), Case Western Reserve University, Cleveland, OH (halftime 2004-2005; retired June 30, 2005).

RESEARCH EXPERIENCE (direct costs only) (selected)

- Co-PI, U. of WI, Madison, WI Heart Assoc. Grant 1228656 "Effect of Postnatal Care on Patency of the Ductus Arteriosus in Transitional Newborn Lambs" (with G. Bisgard, DVM; JHG Rankin, PhD; & J. Will, DVM), 1972-1973, \$5,000.
- PI, HRSA, Div Nur, PHSN00673, "Self-Regulatory Mother-Young Longitudinal Interaction" (D. Vidyasagar, MD), 1975-79, \$97,000.
- PI, NIH, NCNR, Grant R01 NUO1206, "Self-Regulatory Gavage/Bottle Feeding of Preterm Infants" 1/85-12/87, \$308,000.
- PI, U. of FL Grad. School & Gatorade Fund. Programa Ambulatorio de Prematuros, Bogotá, Colombia, 1985-1987, \$13,000.
- PI, multiple grants (e.g., WHO, UNICEF), to study skin-to-skin infant care postbirth in Colombia and Europe, 1985-1991, \$38,600.
- PI, NIH/NINR, Grant R01 NR02444, "Self-Regulatory Newborn Care and Extrauterine Adaptation" 1991-1995, \$757,000.
- PI, NIH/NINR, Grant 2R01 NR02444-04A1, "Self-Regulatory Preterm Infant Care: Adaptation Postbirth," 1996-2002, \$1,132,990.
- PI, Skin-to-Skin Care for Mother-Infant Dyads Having Breastfeeding Difficulties During Early Postpartum, 2002-2005, funded by the Mellen Endowed Chair and Sigma Theta Tau International (Alpha Mu chapter).

GRANT APPLICATIONS (since retirement)

Chiu, S-H. (PI). Relaxation Response During Skin-to-Skin Contact: A Feasibility Pilot Study. Gene Cranston Anderson, consultant. Submitted to the Association for Women's Health, Obstetric, and Neonatal Nursing (AWHONN), December 1, 2008). Not funded.

Chiu, S-H. (PI). Postpartum Mood for Mothers During Skin-to-Skin Contact with Their Fullterm Infants. Gene Cranston Anderson, consultant. (Submitted to the March of Dimes, April 11, 2009). Not funded.

Anderson, GC. (PI). Stress-Related Risks for Healthy Fullterm Infants Separated From Their Mothers Hours 1 to 6 Postbirth: Follow-Up at 14-16 Years (R01 randomized controlled trial funded by NINR, NIH 1990. (planned)

HONORS AND AWARDS

Children's Bureau Fed. Fellowship, 1967-69

Dorothy Roberts Scholarship, 1972-73

U. of WI Fellowship, 1971-73 & Alumnae Assn. Scholarship, 1973-74

Sigma Xi, 1977-present

Phi Kappa Phi, 1988-present

Teacher of the Year Award, 1978-79

Sigma Theta Tau, Int'l, 1979-present

Fellow, American Academy of Nursing (AAN), 1979-present

American Nurses' Foundation Scholar, 1983-84

Special Recognition, School of Nursing, U. of PA, Caring for the Future, 1986

Council on Maternal-Child Nursing, 1986 & National Nurse of the Year, March of Dimes Foundation, 1986

Distinguished Alumni Award, U. of WI, Madison, School of Nursing, 1988

Excellence in Nursing Award, Sigma Theta Tau (Alpha Theta), 1990

Florida Nurses Assn., Nursing Research Award, 1990

Research Achievement Award, University of Florida, 1991-92, 1992-93

Mellen Endowed Research Chair, 1993-present

Sigma Theta Tau Int'l, "Cameo Nurse Researcher," 1994

Midwest Nursing Research Society (MNRS, Childbearing Section): Honor a Nurse Researcher, 1999; Best Paper, 2001.

Co-Chair, Expert Panel on Breastfeeding, AAN, (2001-03) and Panel Delegate to the U.S. Breastfeeding Committee (2001-2005)

ANA Research for Practice Award, 2002 (2nd author with PhD student; 2nd place of 152)

Lifetime Achievement Award, MNRS, 2003

Lifetime Achievement Award, International Healthy Children Project, 2004

For recent awards, see last two items, page 10.

PUBLICATIONS (selected from 91 refereed; complete since retirement)

Anderson, G.C. (1974). The effect of sucking on ductus arteriosus closure in transitional newborn lambs (Doctoral dissertation, University of Wisconsin-Madison, 1973). *Dissertation Abstracts International*, 35, 337B. (University Microfilms No. 74-10, 228)

Anderson, G.C. (1975). A preliminary report: Severe respiratory distress in two newborn lambs with recovery following nonnutritive sucking. *Journal of Nurse-Midwifery*, 20, 20-28.

Anderson, G. C. (1977). The mother and her newborn: Mutual caregivers. *JOGNN*, 6(5), 50-57.

Burroughs, A. K., Asonye, U. O., Anderson, G. C., & Vidyasagar, D. (1978). The effect of nonnutritive sucking on transcutaneous oxygen tension in non-crying preterm neonates. *Research in Nursing and Health*, 1, 69-75.

PUBLICATIONS (cont.)

- Lambesis, C. C., Vidyasagar, D., & Anderson, G. C. (1979). Effects of surrogate mothering on physiologic stabilization in transitional newborns (pp. 201-223). In G. C. Anderson & B. Raff (Eds.), *Newborn behavioral organization: Nursing research and implications*. National Foundation - MOD. *Birth defects: Original article series* (Vol. 15). NY: Liss.
- Measel, C. P., & Anderson, G. C. (1979). Nonnutritive sucking during tube feedings: Effect on clinical course in premature infants. *Journal of Obstetric, Gynecologic and Neonatal Nursing (JOGNN)*, 8, 265-272.
- Anderson, G. C., McBride, M. R., Dahm, J., Ellis, M. K., & Vidyasagar, D. (1982). Development of sucking in term infants from birth to four hours postbirth. *Research in Nursing and Health*, 5, 21-27.
- Field, T., Ignatoff, E., Stringer, S., Brennan, J., Greenberg, R., Widmayer, S., & Anderson, G. C. (1982). Nonnutritive sucking during tube feedings: Effects on preterm neonates in an intensive care unit. *Pediatrics*, 70, 381-384.
- Anderson, G. C. (1983). Extended contact postbirth: Time-controlled or self-regulatory? [Letter to the Ed.] *Pediatrics*, 71, 863-864.
- Anderson, G. C. (1984). Crying in transitional newborn infants: Physiology and developmental implications. *Infant Behavior and Development*, 7(Special Issue), 12. (Abstract)
- Anderson, G.C., Mills, C.M., Pierce, P., & Walker, M.A. (1984). Nurses and physicians: Have they signed a living will? *New England Journal of Medicine*, 311, 678.
- Cottrell, B.H., & Anderson, G.C. (1984). Rectal or axillary temperature measurement: Effect on plasma bilirubin and intestinal transit of meconium. *Journal of Pediatric Gastroenterology and Nutrition*, 3, 734-739.
- Gill, N. E., White, M. A., & Anderson, G. C. (1984). Transitional newborn infants in a hospital nursery: Time from first oral cue to first sustained cry. *Nursing Research*, 33, 213-217.
- Anderson, G. C., Marks, E. A., & Wahlberg, V. (1986). Kangaroo care for premature infants. *American Journal of Nursing*, 86, 807-809.
- Meier, P., & Anderson, G. C. (1987). Responses to bottle and breastfeeding in small preterm infants: A report of five cases. *American Journal of Maternal-Child Nursing*, 12, 97-105.
- Anderson, G. C. (1988). Crying, foramen ovale shunting, and cerebral volume [Letter to Ed.]. *Journal of Pediatrics*, 113, 411-412.
- Gill, N. E., Behnke, M., McNeely, J. B., Conlon, M., & Anderson, G. C. (1988). Effect of nonnutritive sucking on behavioral state in preterm infants before feeding. *Nursing Research*, 37, 347-350.
- Anderson, G. C. (1989). Kangaroo care and breastfeeding for preterm infants [Editorial]. *Breastfeeding Abstracts*, 9, 7-8.
- Anderson, G. C. (1989). Nestle affair [Review of *Infant feeding. Anatomy of a controversy 1973-1984*]. *Science*, 244, 844-845.

PUBLICATIONS (cont.)

- Anderson, G. C. (1989). Risk in mother-infant separation postbirth. *Image: J. of Nursing Scholarship*, 21, 196-199.
- Anderson, G. C. (1989). Skin to skin: Kangaroo care in Western Europe. *American Journal of Nursing*, 89, 662-666.
- Anderson, G.C., et al. (1990). Self-regulatory gavage to bottle feeding for preterm infants: Effects on behavioral state, energy expenditure, and weight gain. In Funk et al. (Eds.), *Key aspects of recovery*. (pp. 83-97). New York: Springer.
- Conlon, M., & Anderson, G. C. (1990). Three methods of random assignment: Comparison of balance achieved on potentially confounding variables. *Nursing Research*, 39, 376-379.
- Anderson, G. C. (1991). Current knowledge about skin-to-skin (kangaroo) care for preterm infants. *Journal of Perinatology*, 11, 216-226.
- Ludington-Hoe, S. M., Hadeed, A., & Anderson, G. C. (1991). Physiologic responses to skin-to-skin contact in hospitalized premature infants. *Journal of Perinatology*, 11, 19-24.
- Gill, N. E., Behnke, M., Conlon, M., & Anderson, G. C. (1992). Nonnutritive sucking modulates behavioral state for preterm infants before feeding. *Scandinavian Journal of Caring Sciences*, 6, 3-7.
- Anderson, G. C. (1993). Premature infant-nurse caregiver interaction [Commentary]. *Western Journal of Nursing Research*, 15, 564-566.
- Miller, H. D., & Anderson, G. C. (1993). Nonnutritive sucking: Effects on crying and heart rate in intubated infants requiring assisted mechanical ventilation. *Nursing Research*, 42, 305-307.
- Ludington-Hoe, S. M., Anderson, G. C., Simpson, S., Hollingsead, A., Argote, L. A., Medellin, G., & Rey, H. (1993). Skin-to-skin contact beginning in the delivery room for Colombian mothers and their preterm infants. *Journal of Human Lactation*, 9, 241-242.
- Ludington-Hoe, S. M., Thompson, C., Swinth, J., Hadeed, A. J., & Anderson, G. C. (1994). Kangaroo care: Research results and practice implications and guidelines. *Neonatal Network*, 13(1), 19-27.
- Anderson, G.C. (1995). Touch and kangaroo care. In T. Field (Ed.), *Touch and infancy* (pp. 35-51). Mahwah, NJ: Erlbaum.
- Anderson, G. C., Chang, H-P., Behnke, M., Conlon, M., & Eyler, F. D. (1995). Self-regulatory mothering (SR) postbirth: Effect on, and correlation between, infant crying and salivary cortisol. *Pediatric Research*, 37(4), part 2 (Abstract 57 p. 12A, platform).
- Anderson, G. C., Lane, A. E., & Chang, H.-P. (1995). Axillary temperature in transitional newborn infants before and after tub bath. *Applied Nursing Research*, 8, 123-128.
- Chang, H-P., Anderson, G. C., & Wood, C. E. (1995). Feasible and valid saliva collection for cortisol in transitional newborn infants. *Nursing Research*, 44, 117-119.

PUBLICATIONS (cont.)

- Kiehl, E. M., Anderson, G. C., Wilson, M. E., & Fossen, L. (1996). Social status, mother-infant time together, and breastfeeding duration. *Journal of Human Lactation*, 12, 201-206.
- Anderson, G.C., Chang, H-P., & Wood, C.E. (1997). Self-regulatory mothering (SR) vs. nursery routine (NR) care postbirth: Effect on salivary cortisol in infants of smoking and non-smoking mothers. *Society for Neuroscience*, 23, p. 1079. (Abstract 425.1).
- Zeller, R., Good, M., Anderson, G. C., & Zeller, D. (1997). Strengthening experimental design by balancing potentially confounding variables across treatment groups. *Nursing Research*, 46, 345-349.
- Anderson, G. C. (1999). Kangaroo care of the premature infant. In E. Goldson (Ed.), *Nurturing the premature infant: Developmental interventions in the neonatal intensive care nursery* (pp. 131-160). New York: Oxford University Press.
- Good, M., Stanton-Hicks, M., Grass, J., & Anderson, G.C., Choi, C., Schoolmeesters, L. J., & Salman, A. (1999). Relief of postoperative pain with jaw relaxation, music and their combination. *Pain*, 81, 163-172.
- Ludington-Hoe, S., Anderson, G.C., Simpson, S., Hollingsead, A., Argote, A., & Rey, H. (1999). Birth-related fatigue in 34-36 week preterm infants: Rapid recovery with very early kangaroo (skin-to-skin) care. (Clinical Issues) *Journal of Obstetric, Gynecologic, and Neonatal Nursing (JOGNN)*, 28(1), 94-103.
- Moran M., Radzynski, S., Higgins, K.R., Dowling, D.A., Miller, M.J., & Anderson, G.C. (1999). Maternal kangaroo (skin-to-skin) care in the NICU beginning four hours postbirth. *MCN The American Journal of Maternal Child Nursing*, 24, 74-79.
- Meyer, K., Anderson, G.C. (1999). Kangaroo care with fullterm infants having breastfeeding difficulties. *MCN The American Journal of Maternal Child Nursing*, 24, 190-192.
- Roller, C.G., Meyer, K. & Anderson, G. (1999). Birth kangaroo care and breastfeeding for an eclamptic mother. *MCN The American Journal of Maternal Child Nursing*, 24, 294-295. (See also Roller, C.G., 1999).
- Dombrowski, M.A.S., Anderson, G.C., Santori, C., Roller, C. G., Pagliotti, F., & Dowling, D. A. (2000). Kangaroo (skin-to-skin) care for premature twins and their adolescent parents, *MCN The American Journal of Maternal Child Nursing*, 25, 92-94.
- Swinth, J, Nelson, L, Hadeed, A, & Anderson, GC. (2000). Shared kangaroo care for triplets. *MCN The American Journal of Maternal Child Nursing*, 25, 214-216.
- Anderson, G.C., Dombrowski, M.A.S., & Swinth, J.Y. (2001). Kangaroo care: Not just for stable premies anymore. *Reflections on Nursing Leadership*, 27, 32-34.
- Dombrowski, M.A., Anderson, G.C., Santori, C., & Burkhammer, M. (2001). Kangaroo (skin-to-skin) care with a postpartum woman who felt depressed. *MCN The American Journal of Maternal Child Nursing*, 26, 214-216.
- Good, M., Stanton-Hicks, M., Grass, J., Anderson, G.C., Lai, H-L., Roykulcharoen, V., & Adler, P.A. (2001). Relaxation and music to reduce postsurgical pain. *Journal of Advanced Nursing*, 33(2), 208-215.
- Good, M., Stiller, C., Zausniewski, J., Stanton-Hicks, M., Grass, J., & Anderson, G.C. (2001). Sensation and distress of pain scales: Reliability, validity, and sensitivity. *Journal of Nursing Measurement*, 9, 219-238.

PUBLICATIONS (cont.)

- Chang, Y.-J., Anderson, G.C., Dowling, D., & Lin, C.-H. (2002). Decreased activity and oxygen desaturation in prone ventilated preterm infants during the first postnatal week. *Heart & Lung, 31*, 34-42.
- Chang, Y.-J., Anderson, G.C., & Lin, C.-H. (2002). Prone positioning, improved sleep state, and reduced stress response for mechanically ventilated preterm infants. *Journal of Advanced Nursing, 40*(2), 161-169.
- Chwo, M.-J., Anderson, G.C., Good, M., et al. (2002). Randomized controlled trial of early kangaroo care for 34-36 week preterm infants: Effects on temperature, weight, behavior, and acuity. *Journal of Nursing Research (Taiwan), 10*, 129-142.
- Good, M., Anderson, G.C., Stanton-Hicks, M., Grass, J.A., & Makii, M. (2002). Relaxation and music reduce pain after gynecologic surgery. *Pain Management Nursing, 3*, 61-70.
- Parker, L. & Anderson, G.C. (2002). Kangaroo (skin-to-skin) care by adoptive parents and a critically ill preterm infant. *MCN The American Journal of Maternal Child Nursing, 27*, 230-232.
- Anderson, G.C., Chiu, S.-H., Albert, J., Dombrowski, M.A.S., Swinth, J.Y., & Wada, N. (2003). Mother-newborn infant contact in a randomized trial of kangaroo (skin-to-skin) care. *Journal of Obstetric and Gynecologic Neonatal Nursing (JOGNN), 32*, 604-611.
- Anderson, GC, Moore ER, Hepworth J, & Bergman N. (2003). Early skin-to-skin contact for mothers and their healthy newborn infants. (Cochrane Review). In: *The Cochrane Library*, Issue 2, 2003. Oxford: Update Software.
- Swinth, J., Anderson, G.C., & Hadeed, A. (2003). Kangaroo (skin-to-skin) care with a preterm infant before, during, and after mechanical ventilation. *Neonatal Network, 22*(6), 33-38.
- Anderson G, Chiu S, Morrison B, Burkhammer, M., & Ludington-Hoe, S. (2004). Skin-to-skin care for breastfeeding difficulties postbirth. In Tiffany Field (Ed.), *Touch and massage in early child development* (pp. 115-136). Last retrieved November 11, 2008 from <http://www.baby.com/viewdocument.aspx?did=488> (no longer available online)
- Anderson, G.C., Radjenovic, D., Chiu, S.-H., Conlon, M., & Lane, A.E. (2004). Development of an observational instrument to measure mother-infant separation post birth. *Journal of Nursing Measurement, 12*, 215-233.
- Anderson, G.C., Swinth, JY. 2004. Concerns about parents sleeping while holding their infants in Kangaroo Care [Letter to the editor]. *Neonatal Network, 23*(2), 53.
- Burkhammer, MD., Anderson, G.C, Chiu, S.-H. (2004). Grief, anxiety, stillbirth, and perinatal problems: Healing with kangaroo care. (2004). *Journal of Obstetric and Gynecologic Neonatal Nursing (JOGNN), 33*(6), 774-782.
- Good, M., Wotman, S., Anderson, G.C., Ahn, S., & Cong, X. (2004). Obtaining parotid saliva specimens after major surgery. *Biological Research in Nursing, 6*(2), 110-116.
- Anderson, G.C. (2005). Kangaroo care. In J.J. Fitzpatrick (Ed.). *Encyclopedia of nursing terms*. NY, NY: Springer (only 1080 words).

PUBLICATIONS (cont.)

- Ludington-Hoe SM, Anderson GC, Swinth, J.Y., Thompson, C., & Hadeed, A.J. (2004). Randomized controlled trial of kangaroo care: Cardiorespiratory and thermal effects on healthy preterm infants. *Neonatal Network, Journal of Neonatal Nursing*, 23(3), 39-48.
- Charpak, N., Ruiz, J.G., Zupan, J., Cattaneo, A., Figueroa, Z., Tessier, R., Cristo, M. Anderson, G.C., Ludington, S. M., Mendoza, S., Mokachane, M., & Worku, B. (2005). Kangaroo Mother Care 25 years after: A review. *Acta Paediatrica*, 94(5), 514-522.
- Chiu, S-H., Anderson, G.C., & Burkhammer, M.D. (2005). Newborn temperature during skin-to-skin breastfeeding in couples having breastfeeding difficulties. *BIRTH*, 32(2), 115-121.
- Good, M., Anderson, G.C., Ahn, S., Cong, X., & Stanton-Hicks, M. (2005). Relaxation and music reduce pain following intestinal surgery. *Research in Nursing & Health*, 28, 240-251. (This was the second most frequently downloaded manuscript in this journal in 2005.)
- Morrison, B., Ludington-Hoe, S.M., & Anderson, G.C. (2006). Interruptions to breastfeeding dyads on postpartum day 1 in a university hospital. *Journal of Obstetric, Gynecologic, & Neonatal Nursing (JOGNN)*, 35, 709-716.
- Moore, E.M., & Anderson, G.C. (2007). Randomized controlled trial of very early mother-infant skin-to-skin contact and breastfeeding success. *Journal of Midwifery & Womens Health*, 52, 116-125. (Science Directs most popular article in the *Journal of Midwifery and Womens Health* April to June 2007 [ranked first of 25]; this article was also #2 in number of article downloads from the *Journal of Midwifery & Women's Health (JMWH)* on ScienceDirect in the third quarter of 2010.
- Moore ER, Anderson GC, & Bergman N. Early skin-to-skin contact for mothers and their healthy newborn infants. In: *Cochrane Database of Systematic Reviews 2007*, Issue 3. This publication was 1 of the top 20 most accessed articles in 2007 from the Cochrane Library; it is also discussed in detail on the WHO Reproductive Health Library website <http://www.who.int/rhl/newborn/en/>. A PodCast (2009) is now available at the following site with a link to the abstract and layman's summary, as well as to our 2003 initial review. http://www.cochrane.org/podcasts/review_summaries/most_accessed/index.html
- Anderson, G.C. (2008). Allostatic load and failure to progress. [Letter to the editor]. *Journal of Obstetric, Gynecologic, and Neonatal Nursing (JOGNN)*, 37(1), 2-3.
- Chiu, S-H., Anderson, G.C., & Burkhammer, M.D. (2008). Can skin-to-skin contact help reduce racial disparities in postpartum women having breastfeeding difficulties? *Breastfeeding Medicine*, 3(4), 231-237.
- Hake-Brooks, S.J., & Anderson, G.C. (2008). Kangaroo care and breastfeeding of mother-preterm infant dyads 0-18 months: A randomized, controlled trial. *Neonatal Network*, 27(3), 151-159. (Recipient of the 2007 Excellence in Writing Award for best manuscript submitted in 2007)
- Chiu, S-H. & Anderson, G.C. (2009). Effect of early skin-to-skin contact on mother-preterm infant interaction through 18 months: Randomized controlled trial. *International Journal of Nursing Studies*, 46(9), 1168-1180. PubMed Central NIHMS137907 (From NIH registered trial RCT00917085)

PUBLICATIONS (cont.)

K H Nyqvist¹ and an Expert Group of the International Network on Kangaroo Mother Care: GC Anderson², N Bergman,³ A Cattaneo⁴, N Charpak⁵, R Davanzo⁶, U Ewald¹, S Ludington-Hoe², S Mendoza⁷, C Pallás-Allonso⁸, J G Ruiz Peláez⁹, J Sizun¹¹, A-M Widström.¹² (2010). Kangaroo Mother Care: Application in a high-tech environment. State of the art and recommendations from the 1st European Conference and the 7th International Workshop on Kangaroo Mother Care. *Acta Paediatrica*, 99, 812-819.

K H Nyqvist¹ and an Expert Group of the International Network on Kangaroo Mother Care: G C Anderson², N Bergman,³ A Cattaneo⁴, N Charpak⁵, R Davanzo⁶, U Ewald¹, S Ludington-Hoe², S Mendoza⁷, C Pallás-Allonso⁸, J G Ruiz Peláez⁹, J Sizun¹¹, A-M Widström.¹² (2010). Towards universal Kangaroo Mother Care: Recommendations and report from the 1st European Conference and 7th International Workshop on Kangaroo Mother Care. *Acta Paediatrica*, 99, 820-826.

Moore, ER, Bergman, N, Anderson, GC, Rojas, M, Chiu, S-H. (September 3, 2010). Skin-to-skin contact for mothers and their preterm or low birth weight infants in the neonatal intensive care unit. Cochrane Review Protocol title registered with the Cochrane Neonatal Review Group, McMaster University, Hamilton, Ontario, Canada

Good, M., Albert, J.M., Anderson, G.C., Wotman, S., & Cong, X., Lane, D., Ahn, S. (2010). Supplementing relaxation and music for pain after surgery. *Nursing Research*, 59, 259-269.

MANUSCRIPTS IN PRESS

Moore ER, Anderson GC, & Bergman N. (in press). Early skin-to-skin contact for mothers and their healthy newborn infants. In: Cochrane Database of Systematic Reviews (Update 2011).

Anderson, G.C. *Kangaroo care*. In J.J. Fitzpatrick (Ed.). (in press). *Encyclopedia of nursing terms*. NY, NY: Springer Encyclopedia (for 2011 Edition)

Sloan, N, Salahuddin, A, Anderson, G.C., & Moore, E.M. (in press). Comment on 'Kangaroo Mother Care' to prevent neonatal deaths due to pre-term birth complications." *International Journal of Epidemiology*, pp. 1-4.

MANUSCRIPTS SUBMITTED

Good, M., Albert, J.M., Arafah B, Anderson, G.C., Wotman, S., & Cong, X., Lane, D., Ahn, S. (2010). Postoperative effects of relaxation/music and patient teaching on salivary cortisol. Manuscript submitted to *Biological Research in Nursing*. (in review)

Moore, ER, Anderson, GC, Bergman, N, Ludington SM, Rojas, M, Chiu, S-H. (2010). Skin-to-skin contact for mothers and their preterm or low birth weight infants in the neonatal intensive care unit. **Protocol** submitted for acceptance by the Cochrane Neonatal Review Group, McMaster University, Hamilton, Ontario, Canada (in review)

Morelius, E., Anderson, G.C. Swedish Neonatal nurses' beliefs about intermittent versus continuous kangaroo mother care. Manuscript submitted to *Acta Paediatrica* (in review)

¹Uppsala University, Sweden; ²Case Western Reserve University, Cleveland, USA; ³University of Cape Town, South Africa; ⁴Institute for Child Health, IRCSS, Burlo, Trieste, Italy; ⁵Kangaroo Foundation, Bogotá, Colombia; ⁶Neonatology Department, IRCCS Burlo, Trieste, Italy; ⁷Philippines General Hospital and Jose Fabella Memorial Hospital, Manila, Philippines; ⁸Hospital 12 de Octubre, Madrid, Spain; ⁹Pontificia Universidad Javeriana, Bogotá, Colombia; ¹⁰University Hospital, Brest, France; ¹¹Karolinska Institute, Stockholm, Sweden).

MANUSCRIPT SUBMITTED (listed as a contributor)

Bergh, A-M., Charpak, N., Ezeonodo, A., Udani, R., & van Rooyen, E., on behalf of the Working Group for Education and Training in Kangaroo Mother Care. (2010). Education and training in the implementation of kangaroo mother care. Report developed at the 8th International Workshop on Kangaroo Mother Care. Quebec City, Quebec, Canada, June 19-22, 2010. (Submitted October 17, 2010)

MANUSCRIPTS IN PREPARATION

Anderson, G.C. *Crying in transitional newborn infants and patent foramen ovale: The "heart" of it all.*

Anderson, G.C., Chang, H-P., Wood, C.E., Behnke, M., Epstein, M., Eyler, F., Conlon, M., Zeller, R., & Meaney, M.J. *Self-regulatory mother-infant care: Treatment and gender interaction effects on infant salivary cortisol 1-6 Hours postbirth* (for submission to the *New England Journal of Medicine*)

Anderson, G.C., Chiu, S-H., & Miller, M. *Randomized trial of skin-to-skin contact for preterm infants beginning as soon postbirth as possible.* (for submission to *Pediatrics*)

Anderson, G.C., Swinth, J.Y., & Hadeed, A.J. *Kangaroo (skin-to-skin) care with a preterm infant under an oxygen hood instead of mechanical ventilation.* (for submission to *Journal of Neonatal Nursing*)

Kostandy, R.R., Good, M.P., & Anderson, G.C. *Randomized controlled trial: Kangaroo (skin-to-skin) care for healthy fullterm neonates: Effects on pain from Hepatitis B vaccine injection.* (for submission to *Pediatric Nursing*)

Ludington-Hoe, S.M., Morrison, B., & Anderson, G.C. *Skin-to-skin (kangaroo) care research with fullterm infants.* (Review for submission to *JOGNN*.)

Punthmatharith, B. & Anderson, G.C. Effects of early kangaroo care on maternal-infant bonding in Thailand. Under revision for the *Journal of Nursing Scholarship*.

PRESENTATIONS (most recent) (* = invited; ** = refereed)

Anderson, G.C. Waking up baby: Another kind of touch. T. Field (Moderator), Touch Research Institute Symposium preceding the Fourteenth International Conference on Infant Studies 2004 Symposium, Chicago, IL, May 5, 2004.*

Anderson, G.C. & Chiu, S-H. Skin-to-skin breastfeeding for mother-infant dyads with breastfeeding difficulty postpartum: Effect on maternal salivary cortisol. Fourteenth Biennial International Conference on Infant Studies, Chicago, IL, May 8, 2004. (poster)**

Chiu, S-H., & Anderson, G.C. Breastfeeding status by ethnicity in mothers and their full-term infants with breastfeeding difficulty during early postpartum. Fourteenth Biennial International Conference on Infant Studies, Chicago, IL, May 7, 2004. (poster)**

Morrison, B. & Anderson, G.C. Interruptions to the breastfeeding process during the first postpartum day. Fourteenth Biennial International Conference on Infant Studies, Chicago, IL, May 5, 2004. (poster)**

Anderson, G.C. Mother-infant separation postbirth: Risk for elevated cortisol and stress-related disease, Second Kangaroo Care Certification Conference, Cleveland, September 28, 2004.*

PRESENTATIONS (most recent) (cont.) (* = invited; ** = refereed)

Anderson, G.C., Chiu, S-H., Morrison, B., & Burkhammer, M. Waking up baby: Barrier to kangaroo care as an aid to breastfeeding. Fifth Biennial Kangaroo Mother Care Conference, Rio de Janeiro, Brazil, November 2004.** (Unable to attend. Presented by Dr. Morrison)

Anderson, G.C. (Discussant). In J. Maloni (Moderator), Sustained breastfeeding: Issues and research (competitive symposium). Childbearing Related Research Section, Midwest Nursing Research Society, Cincinnati, OH, April 1-4, 2005. (paper)*

Anderson, G.C. Waking up baby to breastfeed: Does it work? In T. Field (Moderator). Touch Research Institute Pre-Conference; Society for Research in Child Development, Atlanta, GA, April 7-10, 2005.*

Anderson, G.C., Chiu, S-H., Burkhammer, M.D., & Morrison, B. Waking up baby: Barrier to kangaroo care as an aid to breastfeeding. International Lactation Consultant Association Conference, Chicago, July 7-12, 2005** (chosen to present as a paper, rather than a poster)*

Burkhammer, M.D., Anderson, G.C., & Chiu, S-H. Anxiety and grief during stillbirth, next pregnancy, and breastfeeding difficulty: Healing with kangaroo care. International Lactation Consultant Association Conference, Chicago, July 7-12, 2005. (poster)**

Moore, E.R. & Anderson, G.C. Randomized controlled trial of early mother-infant skin-to-skin contact and breastfeeding success. International Lactation Consultant Association Conference, Chicago, July 7-12, 2005. (poster)**

Anderson, G.C. Breastfeeding: Bringing evidence to practice, Annual Breastfeeding Conference, Mount Sinai Hospital, Toronto, Ontario, Canada, November 4-5, 2005.

Skin-to-skin contact improves breastfeeding outcomes.*

Long-term consequences of mother-baby separation: Infant stress.*

Dombrowski, M.A.S., & Anderson, G.C. Cortisol in postpartum women participating in a randomized trial of skin-to-skin care with preterm infants. Society for Neuroscience, Washington, DC, November 12, 2005 (poster).**

Anderson, G.C. Acceptance speech for the Biennial Audrey Hepburn Award for Contributions to the Health and Welfare of Children, Sigma Theta Tau International (Nursing's Honor Society), November 13, 2005.*

Anderson, G.C. My research program on origins of life-span stress-related disease. Invited presentation for the Department of Women, Children, and Pediatric Faculty, College of Nursing, University of Florida, May 19, 2006.*

Anderson, G.C. Beyond stable premies: Extending the boundaries of skin-to-skin (kangaroo) care. Invited presentation to be given at the Sixth International Workshop of Kangaroo Mother Care for Premature and Fullterm Infants, Case Western Reserve University/Cleveland Clinic, Cleveland, OH, October 11-15, 2006.*

Anderson, G.C. Risk in mother-infant separation postbirth: Potential for life-span sequelae. Presentation for Members of the Natural History Society, Oak Hammock CCRC, affiliated with the University of Florida, Gainesville, October 18, 2007*

Anderson, G.C. Papers presented at the North Central Florida WIC Oct. 2007 Nutrition Update, Gainesville, FL, October 30, 2007*

Using skin-to-skin contact and self-awakening to circumvent breastfeeding barriers.
Alternative ways to provide kangaroo mother care.

PRESENTATIONS (most recent) (cont.) (* = invited; ** = refereed)

Anderson, G.C. Swedish legacies and mechanisms relevant to kangaroo mother care (KMC). **Poster** presented at the First European Conference (October 6-7) and the Seventh International Workshop on Kangaroo Mother Care, Uppsala, Sweden, October 8-11, 2008.**

Chiu, S-H. & Anderson, G.C. Maternal relaxation during skin-to-skin contact (KMC). **Poster** presented at the First European Conference (October 6-7) and the Seventh International Workshop on Kangaroo Mother Care, Uppsala, Sweden, October 8-11, 2008.**

Anderson, G.C. Swedish legacies and mechanisms relevant to kangaroo mother care (KMC). **Paper** presented at the Seventh International Workshop on Kangaroo Mother Care, Uppsala, Sweden, October 8-11, 2008.**

Chiu, S-H. & Anderson, G.C. Maternal relaxation during skin-to-skin contact (KMC). **Paper** presented at the Seventh International Workshop on Kangaroo Mother Care, Uppsala, Sweden, October 10.**

Chiu, S-H., & Anderson, G.C. Maternal relaxation response during skin-to-skin contact: A pilot study. **Poster** presented at the annual meeting of the Southern Nursing Research Society, Baltimore, MD, Spring 2009 **

Chiu, S-H., & Anderson, G.C. Maternal relaxation response during skin-to-skin contact: A pilot study. **Poster** presented at the annual meeting of the 26th Annual Pediatric Nursing Conference, Orlando, FL, July 2009.**

Anderson, G.C. & Chiu, S-H. Effect of early kangaroo mother care on toe temperature in a randomized trial with preterm infants. **Paper** presented at the Eighth International Workshop on Kangaroo Mother Care, Quebec City, Quebec, Canada, June 19-22, 2010.**

Dombrowski, M.A. S. & Anderson, G.C. Cortisol in postpartum women participating in a randomized trial of skin-to-skin care with preterm infants. **Poster** presented at the Eighth International Workshop on Kangaroo Mother Care, Quebec City, Quebec, Canada, June 19-22, 2010.**

OTHER PROFESSIONAL ACTIVITIES (since retirement)

Attendance at the meeting of the Expert Panel on Breastfeeding, American Academy of Nursing, Scottsdale, AZ, November 9-12, 2005. (Co-founder of this panel in 2001)

Continued service as a member of two dissertation committees until these students graduated.

Cong, Xiao-Mei. (December, 2005). Effect of skin-to-skin contact on pain from heel stick for genetic screening in fullterm infants. Case Western Reserve University.

Stiller, Catherine. (May, 2006). Effect of alternative therapy for pain in patients with fibromyalgia. Case Western Reserve University.

International Collaborator. Member of the Advisory Group for the proposal "Promoting Breastfeeding in Special Care and Neonatal Intensive Care Units." The proposal (No. 06/34) was submitted September 4, 2006), was funded December 14, 2006, and was begun May 1, 2007. Funding is from the Bureau of Health and Technology Assessment in response to the Bureau's request for applications. The PI is Dr. Mary Renfrew, Director of the Mother and Infant Research Unit, Department of Health Sciences, University of York, Heslington, York, UK. The purpose is to prepare a proposal to conduct a Cochrane Review (meta-analysis) of all randomized controlled trials on this topic, submit this to the Cochrane Collaboration, and conduct the meta-analysis. I will continue in this capacity until the meta-analysis is completed.

Attendance at the Dorothy M. Smith Leadership Conference, "Quality: The Critical Variable in Health Care," University of Florida, Gainesville, FL, January 19-20, 2006.

OTHER PROFESSIONAL ACTIVITIES (cont.) (since retirement)

Coordination, under the aegis of the Oak Hammock Natural History Society, of the DVD presentation of the documentary produced by Tom Brokaw, "Global Warming: What You Need to Know," Oak Hammock Continuing Care Retirement Community, Gainesville, FL, September 6, 2006.

Official Mentor for Cynthia Elverson, Postdoctoral student at the College of Nursing, University of Nebraska (12-month period 2006-2007).

Member of the ILR Curriculum Committee and the Subcommittee on Science and Technology, Institute for Learning in Retirement (ILR), Oak Hammock at the University of Florida (January 2007 through Winter 2009).

Coordination, under the aegis of the Oak Hammock Natural History Society, of the DVD presentation of the documentary produced by Al Gore, "Global Warming: An Inconvenient Truth," Oak Hammock Continuing Care Retirement Community, Gainesville, FL, February 5, 2007.

Member, Judging Committee for the 2007 International Audrey Hepburn Award for Contributions to the Health and Welfare of Children, Sigma Theta Tau International. The award was presented at the Honor Society's 39th Biennial Convention in Baltimore, MD, on 3-7 November 2007. (Invited to serve again in 2009)

Expert to Legal Counsel (July 2007). Review of medical records and deposition transcripts for defendants' malpractice cases litigated by Cantey and Hanger, LLP, Attorneys at Law, Fort Worth, TX.

Beginning January 1, 2008, I will serve as an unofficial co-sponsor (mentor) in cooperation with Dr. Jennifer Elder, (official sponsor), College of Nursing, University of Florida, Gainesville, for Sheau-Huey Chiu, PhD, PNP, who will join the faculty at this time as an Assistant Professor. (I was the Chairperson of Dr. Chiu's dissertation committee.)

Attendance at the Dorothy M. Smith Leadership Conference, "Quality: The Critical Variable in Health Care," University of Florida, Gainesville, FL, January 17-18, 2008. (7 Contact Hours)

Facilitator for a seven-lecture series which I envisioned and coordinated entitled "Basics of Epigenetics: Impact on Human Disease" for the Institute of Learning in Retirement at the U. of Florida, Mar. 19 thru Apr. 30, 2008.*

Basics of Epigenetics and Genomic Imprinting, Professor Thomas Yang, PhD
 Intrauterine Growth Retardation (IUGR), Professor Donald Novak, MD
 Cancer Epigenetics: A Key Mechanism That Drives Tumor Development, Associate Professor Kevin D. Brown, PhD
 Autism and Related Disorders, Professor Jennifer H. Elder, PhD
 Epigenetic Effects of Folic Acid: Implications for Health and Disease, Professor Lynn B. Bailey, PhD
 Role of Epigenetics in Regulating Herpes Virus Latency and Recurrent Disease, Associate Professor David Bloom, PhD
 Angelman and Prader- Willi Syndromes: A Model System to Understand Genomic Imprinting, Professor Daniel J. Driscoll, MD, PhD

Consultant. Met with Dr. Marshall and Phyllis Klaus, Yacht and Beach Resort Hotel, Orlando, FL, Feb. 8, 2008.

Consultant for Dr. Charlene Krueger's Study Group, College of Nursing, University of Florida, February 14, 2008.

Coordinated the viewing of a NOVA DVD "Ghost in Your Genes" at Oak Hammock as supplementary material for the ILR Series "Basics of Epigenetics: Impact on Human Disease." March 25, 2008.

* Oak Hammock is a continuing care retirement community where we live. It is affiliated with the U. of Florida, Gainesville.

OTHER PROFESSIONAL ACTIVITIES (cont.) (since retirement)

Co-Coordinator of a consultation visit by Dr. Nils Bergman, MD, MB, ChB, MPH, Cape Town, South Africa to Gainesville, Florida, at the Birth Center of Gainesville and Shands Hospital Pediatric Department at the University of Florida, September 14-15, 2008.

Sponsor of Dr. Nils Bergman's presentation "The Science of the Newborn Brain: Perinatal Neuroscience and Skin-to-Skin Contact," at Oak Hammock, Continuing Care Retirement Center, September 15, 2008.

Attendance at the all day meeting of the Expert Panel on Breastfeeding that preceded the 35th Annual Meeting and Conference of the American Academy of Nursing, Scottsdale, AZ, November 6, 2008. (Co-founder of this panel in 2001)

Attendance at the 35th Annual Meeting and Conference of the American Academy of Nursing, Scottsdale, AZ, November 6-8, 2008. (~ 17 CEUs)

Yeh, Ching-Hsueh (Sue). Quasi-Experimental Longitudinal Cohort of the Perinatal Breastfeeding Program (PBP): Effects on Breastfeeding Outcomes in Taiwan. Invited member of her candidacy and dissertation committees (Donna Dowling, PhD, chair), Case Western Reserve University. Successful completion of the candidacy exam and the dissertation proposal defense occurred December 12, 2008 and January 6, 2009 respectively. Data collection is complete and the dissertation defense is planned for April or May 2011.

Facilitator for a six-lecture series which I envisioned and coordinated entitled "Stress Disorders and Body Function" for the Institute of Learning in Retirement at Oak Hammock at the Univ. of Florida, Jan. 19 thru March 2, 2010.*

Epidemic of Metabolic Diseases; What's Brain Got to Do With It? Distinguish Professor Emeriti Satya Kalra, PhD

Neuroendocrinology of Fetal Stress: Can This Trigger Premature Birth? Professor Charles E. Wood, PhD
Gastrointestinal Maturation, Feeding, and Subsequent Health, Professor Josef Neu, MD

Motherly Love: How Developmental Environment Shapes Brain and Behavior, Assistant Professor Steven Phelps, PhD

Obesity, Food Addictions, and Their Newest Treatments, Dr. Richard Shriner, MD, Fellow, College of Medicine

Maternal Influences on the Fetus: Are We Programmed by Maternal Health? Professor Maureen Keller-Wood, PhD.

Letters of Recommendation (appointment, promotion, tenure, university-wide, and professional awards)

Average several each year (e.g., application for the graduate program in Public Health at the University of South Florida (2009) and nomination for the American Academy of Nursing 2010 Living Legend Award.

Interviews

By Dr. Ada Sue Hinshaw (former Director of the National Institute of Nursing Research, National Institutes of Health). Participation in a Nursing Research/Health Policy Study. July 5, 2007

By Kim Acosta for *Fit Pregnancy* 7-10-07 (January-February 2008 issue).

By Dr. Veronica Feeg, Editor of the *Journal of Pediatric Nursing*, to publish in the journal's "Legacy Leadership: A Pediatric Nursing Series" (Summer 2009)

On March 4, 2010 by Karen Wright, MSN, NNP-BC, PhD Candidate at University of Central Florida; Carol Lawrence, MS, BSN, RNC-OB, PhD Candidate at University of Central Florida; and Traci Wilson, about to enter the graduate NNP program, University of Florida. Videotaped interview to include in Karen's presentation at the national conference of the Association of Women's Health, Obstetric, and Neonatal Nurses, Las Vegas, NV, October 2010.

By Kelly White, CNM, graduate student in DNP program in the U.S. military, stationed in Landstuhl Regional Hospital, Germany. (August 2010)

OTHER PROFESSIONAL ACTIVITIES (cont.) (since retirement)

Media

Becky Ham, Science Writer. (July 2007). Better births have continuous care for moms, "Kangaroo" Care for kids. *Health Behavior News Service*. (abstract of our 2007 Update of our Cochrane Review)

Reviewer (ongoing to present)

Acta Paediatrica
Child Development
Current Issues on Women's Health (since early 2010)
Early Human Development (since August 2010)
Journal of Developmental and Behavioral Pediatrics
Pediatrics

Editorial Board Member

The Open Nursing Journal (since March 2008).

Honors and Awards

Audrey Hepburn Biennial Award for Contributions to the Health and Welfare of Children, Sigma Theta Tau International, Indianapolis, IN, November 12-16, 2005.

American Academy of Nursing 2008 Living Legend. Award received at the 35th Annual Meeting and Conference of the American Academy of Nursing, Scottsdale, AZ, November 5-7, 2008.

Group participation to develop a proposal to update the WHO guidelines referenced below and consensus building regarding what content to include. 8th International Workshop on Kangaroo Mother Care. Quebec City, Quebec, Canada, June 19-22, 2010.

World Health Organization. (2003). Kangaroo Mother Care: A practical guide. Department of Reproductive Health and Research, World Health Organization, Geneva, Switzerland.

Nominating Co-Sponsor of an Academy Fellow for Living Legend in the American Academy of Nursing (2010)

Nominating Sponsor for Fellowship in the American Academy of Nursing (2011)

Advisor to group nominating an Academy Fellow for Living Legend in the American Academy of Nursing (2011)