

## Kangaroo Mother Care Update

Gene Cranston Anderson, PhD, RN, FAAN

October 12, 2000

The following reference list is arranged as follows:

- I Reviewed in a 1991 review of Kangaroo Care articles and videotapes (listed alphabetically).
- II Published prior to July 1991 but not in 1991 review (listed chronologically)
- III. Published between July 1991 and 1998 (listed alphabetically within each year)
- IV. Submitted or in preparation (listed alphabetically)
- V. Videotapes released since July 1991
- VI. Materials relevant to Kangaroo Mother Care (listed alphabetically)

I. Reviewed in: Anderson, G.C. (1991). Current knowledge about skin-to-skin (kangaroo) care for preterm infants. *Journal of Perinatology*, 11, 216-226.

Acolet, D., Sleath, K., Whitelaw, A. (1989). Oxygenation, heart rate, and temperature in very low birthweight infants during skin-to-skin contact with their mothers. *Acta Paediatrica Scandinavica*, 78, 189-193.

Anderson, G.C. (1989). Skin-to-skin: Kangaroo care in Western Europe. *American Journal of Nursing*, 89, 662-666.

Anderson, G.C., Marks, E.A., Wahlberg, V. (1986). Kangaroo care for premature infants. *American Journal of Nursing*, 86, 807-809.

Affonso, D., Wahlberg, V., Persson, B. (1989). Exploration of mothers' reactions to the kangaroo method of prematurity care. *Neonatal Network*, 7(6), 43-51.

Armstrong, H.C. (1987). Breastfeeding low birthweight babies: Advances in Kenya. *Journal of Human Lactation*, 3(2), 34-37.

Colonna, F., Uxa, F., de Garcia, A.M., de Vonderweid, U. (1990). The "Kangaroo-mother" method: Evaluation of an alternative model for the care of low birthweight newborns in developing countries. *International Journal of Gynaecology and Obstetrics*, 31, 335-339.

de Leeuw, R. (1986). The Kangaroo method. *Vraagstuk: A Quarterly for Development Workers*, 14, 50-58.

de Leeuw, R. (1988). The kangaroo-method in the care of preterm infants (study 1, 2, and 3). Videotape and data presented at the Eleventh European Congress of Perinatal Medicine, Rome, Italy, April, 1988.

Ludington-Hoe, S.M. (1990). Energy conservation during kangaroo care. *Heart and Lung*, 19, 445-451.

Ludington-Hoe, S.M., Hadeed, A., & Anderson, G.C. (1989). Premature infants in skin-to-skin contact with their mothers: Physiological and behavioral effects. Paper presented at the 19th Quadrennial Congress of the International Council of Nurses, Seoul, Korea, May 1989.

Ludington-Hoe, S.M., Anderson, G.C., & Hadeed, A. (1989). Synchrony in maternal and premature infant temperature during skin-to-skin contact. Poster presented at the American Nurses Association, Council of Nurse Researchers Conference, Chicago, IL, September, 1989.

Ludington, S.M., Anderson, G.C., Simpson, S.H., Hollingsead, A. (1991). Physiology of Colombian preterm infants given kangaroo care beginning in the delivery room. Paper presented at the Eighth National Meeting of the Nurses Association of the American College of Obstetrics and Gynecologists, Orlando, FL, June 10, 1991.

Ludington, S.M., Hadeed, A., Anderson, G.C. (1991). Randomized trial of cardiorespiratory, thermal, and state effects of kangaroo care for preterm infants. Paper presented at the biennial meeting of the Society for Research in Child Development, Seattle, April 19, 1991.

Moeller-Jensen, H., Hjort-Gregersen, K., Matthiessen, M., Vestergaard, H.F., & Jepsen, B.H. (1987). The kangaroo method used in practice at the hospital of Soenderborg, Denmark. *Sygeplejersken*, 19(87), 12-16. English translation from Danish by Anne Larsen and Lotte Albret Wissing, UNICEF, Copenhagen, Denmark.

Neonatal Intensive Care Team. (1990). Kangaroo care. Brochure for parents of NICU infants. Available from Cindy Sagmeister, MS, Neonatal Nurse Practitioner, Neonatal Intensive Care Unit, St. Paul Children's Hospital, St. Paul, MN 55102.

Odent, M. (1984). *Birth reborn*. New York: Random House, 86-89.

Rey, E.S., Martinez, H.G. (1981). Manejo Rational de nino prematuro. Proceeding of the Conference 1 Curso de Medicina Fetal y Neonatal, Bogota, Colombia (Spanish). 137-151. Manuscript in English available from UNICEF, 3 UN Plaza, New York, NY, 10017.

Schmidt, E., Wittreich, G. (1986). Care of the abnormal newborn: A random controlled trial study of the "Kangaroo method of care for low-birthweight newborns." Paper presented at the Euro-Amro Symposium on Appropriate Technology Following Birth, Trieste, Italy, October, 1986. Unpublished manuscript available from Dr Eberhard Schmidt, Professor of Pediatrics, University of Dusseldorf, Dusseldorf, Germany.

Sims, C.I. (1988, Fall). Kangaroo care. *Mothering*, 49, 64-69.

Sleath, K. (1985). Lessons from Colombia. *Nursing Mirror*, 160(14), 14-16.

Sleath, K., & Whitelaw, A. (1987). Skin to skin contact for very low birthweight babies. Presented at the International Nursing Research Conference, Council of Nurse Researchers, Washington, D.C., October 1987.

Tuomikocki-Koiranen, P. (1988) Kenguruhoitosta osana keskoster hortoia ja turun yliopistollisen keskussairaalan. [Finnish]. Manuscript available in English from Anna Maria Laine, University Central Hospital of Turku, Department of Pediatrics, 20520 Turku, 52 Finland.

Tuomikoski-Koiranen, P. (1990). Kangaroo care. Paper presented at the third biennial International Conference for Maternity Nurse Researchers, Nordic School for Public Health, Gothenberg, Sweden, June 19-21, 1990.

Virgin, C. (1987). The "kangaroo method" brings the child back to its mother. *Sygeplejersken*, 19, 10-18. (Danish). English translation available from Cecilia Virgin, Åbrinke 267, DK 283 Virum, Denmark.

Wahlberg, V. (1987). Alternative care for premature infants. The "kangaroo method." Advantages, risks, and ethical questions. *Neonatalogica*, 4, 362-367.

Wahlberg, V., Persson, B., & Affonso, D. (1990). Kägurumetoden - den mänskligakuvösen. *Läkartidningen*, 87, 288-239. [Manuscript in English available from Dr. Vivian Wahlberg, Nordic School of Public Health, Box 12133, S-402, 42, Gothenberg, Sweden].

Whitelaw, A. (1986). Skin-to-skin contact in the care of very low birthweight babies. *American Journal of Maternal Child Health*, 7, 242-246.

Whitelaw, A. (1990). Kangaroo baby care: Just a nice experience or an important advance for preterm infants? *Pediatrics*, 85, 604-605.

Whitelaw, A., Heisterkamp, G., Sleath, K., Acolet, D., & Richards, M. (1988). Skin-to-skin contact for low birthweight infants and their mothers. *Archives of Diseases in Childhood*, 63, 1377-1381.

Whitelaw, A., & Sleath, K. (1985). Myth of the marsupial mother: Home care of very low birthweight babies in Bogotá, Colombia. *Lancet*, 1, 1206-1208.

## II. Published Before 1991 (not included in the 1991 Review)

Agostino, R., De Luca, T., Marino, P., Gerardi, R., Patrizi, S., & Bucci, G. (1988). La marsupioterapia come nuovo approccio per favorire l'attaccamento madre bambino nei neonati di peso molto basso. Risultati preliminari. *Italian Journal of Pediatrics (Supplement)*, 14(5), 136.

Bosque, E.M., Brady, J.P., Affonso, D.D. & Wahlberg, V. (1988). Continuous physiological measures of kangaroo versus incubator care in a tertiary level nursery. *Pediatric Research*, 23(4), Part 2, 402A, #1204. (Abstract of presentation at SPR).

Christensson, K., Ransjo-Arvidson, A.G., Kakoma, C., Lungu, F., Darkwah, G., Chikamata, D., & Sterky, G. (1988). Midwifery care routines and prevention of heat loss in the newborn: A study in Zambia. *Journal of Tropical Pediatrics*, 34, 208-212.\*\*

Curry, M.A. (1982). Maternal attachment behavior and the mother's self-concept: The effect of early skin-to-skin contact. *Nursing Research*, 31, 73-78.\*\*

Daga, S.G., & Shinde, S.B., (1987). Mother participation in NICU and impact. *Journal of Tropical Pediatrics*, 33, 274-276.

Daga, S.R., & Daga, A.S. (1989). Reduction in neonatal mortality with simple interventions. *Journal of Tropical Pediatrics*, 35, 191-194.

de Leeuw, R. (1987). De Kangoeroe methode. *Ned Tijdschr Geneeskde*, 131, 1484-1487.

de Leeuw, R., Colin, E.M., Dunnebie, E.A., & Mirmiran, M. (1991). Physiological effects of kangaroo care in very small preterm infants. *Biology of the Neonate*, 59, 149-155.

Diaz-Rosello, J.L., & Bellman, M. (1985). Report of Pan American Health Organization: Early discharge/ ambulatory care program for low birthweight infants (kangaroo method). [Internal document]. Montevideo: Centro Latinoamericano de Perinatologia.

Ezinga, G. Ezinga-Scotten, D.E. (1985). Onderzoek, naar het eventueel ontstaan van hypothermie en hypoglykemia bij thuisgeborenen na langdurig huidcontact post partum. *Ned Tijdschr Geneeskol*, 129, 449-451.

Färdig, J.A. (1980). A comparison of skin-to-skin contact and radiant warmers in promoting neonatal thermoregulation. *Journal of Nurse Midwifery*, 25(1), 19-28\*\*

Gloppestad, A.K. (1988). Foreldrereaksjoner etter prematur fødsel. *Tidsskrift for jordmodre*, 10-14

- Hargboel, A. (1987). Luna - A child who has tried the Kangaroo Method. *Foraldre og Fodsel*, 1
- Laine, A.M. (1987). Kangaroo care in Turku's University Hospital Pediatric Clinic. *Katilolehti*, 92(5), 171-176.
- Mondlane, R.P., de Graca, A.M.P., & Ebrahim, G.J. (1989). Skin-to-skin contact as a method of body warmth for infants of low birth weight. *Journal of Tropical Pediatrics*, 35, 321-326.
- Nilsson, L. (1990). *A child is born*. New York, NY: Dell.
- Righard, L., & Alade, M.O. (1990). Effects of delivery room routines on success of first breast-feed. *Lancet*, 33, 1105-1107.\*\*
- Sagmeister, C. (1990). Kangaroo care in the NICU. *Neonatal Nursing Monitor*, Fall, 1-3.
- UNICEF (1984, May). Kangaroo treatment saves underweight babies. *News Feature*.
- Uvnäs-Moberg, K., Widström, A.M., Marchini, G., & Winberg, J. (1987). Release of GI hormones in mother and infant by sensory stimulation. *Acta Paediatrica Scandinavica*, 76, 851-860.
- Vaughans, B. (1990). Early maternal infant contact and neonatal thermoregulation. *Neonatal Network*, 8, 19-21.
- Van den Bosch, C.A., & Bullough, C.H. (1990). Effect of early suckling on term neonates' core body temperature. *Annals of Tropical Pediatrics*, 10, 347-353.\*\*
- Wahlberg, V., Persson, B., Affonso, D., (1987). Dangurometoden-den manskliga kuvosen. *Lakartidningen*, 87, 288-289.
- Widström, A.-M., Ransjö-Arvidson, A.B., Christensson, K., Matthiesen, A.-S., Winberg, J., & Uvnäs-Mosberg, K. (1987). Gastric suction in healthy newborn infants. Effects on circulation and developing feeding behavior. *Acta Paediatrica Scandinavica*, 76, 566-572.\*\*
- WHO/PAHO Interregional Conference on appropriate technology following birth. Trieste, Italy, 1986.
- World Health Organization. (1985). Preliminary report of joint consultation. Bogota [written by Bellman, etc.

### III. Published Between 1991 and 1998

1991

- Argote, L.A., Rey, H., Ludington, S., Medellín, G., Castro, E., & Anderson, G. (1991, November). Dificultad respiratoria transitoria y contacto piel a piel temprano como manejo. *Memorias*, p. 532. XVII Congreso Colombiano de Pediatría, Cali, Colombia. (Abstract)

Gloppestad, A.K. (1991). Erfaringer med forandring 1 praksis baset pa sykepleieforskning. In Tidsskrift for norsk sykepleieforskning, Temanummer fra forskning til praksis seminar I sykepleieforskning, (pp.35-43).

Gloppestad, A.K. (1989). Amming, effekt av royking og utdanning. Tidsskr Nor Laegeforen nr, 970-973.

Ludington-Hoe, S.M., Hadeed, A.J., & Anderson, G.C. (1991). Physiologic responses to skin-to-skin contact in hospitalized premature infants. *Journal of Perinatology*, 11(1), 19-24.

Wahlberg, V. (1991). The "Kangaroo method" and breastfeeding in low birth babies. *NU Nyttom U-landshalsovard*, 3, 23-27. (English).

1992

Alfonso, D.D., Hurst, I., Mayberry, L.J., Haller, L., Yost, K., Lynch, M.E (1992). Stressors reported by mothers of hospitalized preterm infants. *Neonatal Network*, 11, 63-70.

Christensson, K., Siles, C., Moreno, L., Belaustequi, A., De La Fuente, P., Lagercrantz, H., Puyol, P., & Winberg, J. (1992). Temperature, metabolic adaptation and crying in healthy full-term newborns cared for skin-to-skin or in a cot. *Acta Paediatrica*, 81, 488-493.\*\*

Hosseini, R., Hashemi, M., Ludington-Hoe, S.M. (1992). Preterm infants and fathers: Physiologic and behavioral effects of skin-to-skin contact. *Ursus Medicus*, 2, 47-55.

Johanson, R.B., Spencer, S.A., Rolfe, P., Jones, P., & Malla, D.S. (1992). Effects of post-delivery care on neonatal body temperature. *Acta Paediatrica*, 81, 859-863.

Ludington-Hoe, S.M., Anderson, G.C., Rey, H., Argote, L.A., & Hosseini, B. (1992). Transitional physiology and state behavior of Colombian preterm infants in the skin-to-skin (Kangaroo) care and open air cribs beginning in the delivery room [abstract]. *Infant Behavior and Development*, 15, 537.

Ludington-Hoe, S.M., Hosseini, R.B., Hashemi, M.S., Argote, L.A., Medellín, G., & Rey, H. (1992). Selected physiologic measures and behavior during paternal skin contact with Colombian preterm infants. *Journal of Developmental Physiology*, 18, 223-232.

Ludington, S.M., Thompson, C., & Swinth, J. (1992). Efficacy of Kangaroo Care with preterm infants in open air cribs [abstract]. *Neonatal Network*, 11(6), 101.

Martinez Gomez, H., Rey Sanabria, E., & Marquette C.M. (1992). The mother kangaroo programme. *International Child Health*, 3, 55-67.

Sarring, B. & Virgin, C. (1992). Early birth, early contact. Denmark: Parents and Birth.

Soukhanov, A.H. (1992, October). Word watch. *The Atlantic*, 270(4),127. [Reports Kangaroo Care as a noun and kangarooing as a verb to mean holding the premature infant skin-to-skin against a chest.].

Wahlberg, V., Affonso, D., & Persson, B. (1992). A retrospective comparative study using the kangaroo method as a complement to standard incubator care. *European Journal of Public Health*, 2(1), 34-37.

-----  
The following references are all published in H. Martínez-Gómez & J. Aguilar (Eds.). (1992). *Primer Encuentro Internacional Programa Madre Canguro* [First International Conference on Mother Kangaroo Program],. Bogotá, Colombia, UNICEF, Oficina Regional Para América Latina y el Caribe. [Available from UNICEF, 3 UN Plaza, NY, NY, 10017]. Most are in Spanish.

Anderson, G.C. Overview of current knowledge about skin-to-skin care for preterm infants, U.S.A. (pp. 371-390).

Anderson, G.C. Risk in mother-infant separation postbirth, U.S.A. (pp. 391-402).

Arandia, R. & Morales, L. Programa madre canguro: Universidad Mayo San Simon, Cochabamba, Bolivia [Mother kangaroo program at the University of San Simeon in Cochabamba, Bolivia]. (pp. 177-200).

Aréstegui, R. U. Informe del programa pilot "Madre Canguro" en el inami, Hospital San Bartolome, Lima Peru [Information about the mother kangaroo pilot program at the San Bartolome Hospital in Lima, Peru]. (pp. 249-254).

Aréstegui, R. U. Evaluacion del programa piloto "Madre Canguro" Hospital San Batolome, Lima, Peru [Evaluation of the pilot program of mother kangaroo at the San Bartolome Hospital in Lima, Peru]. (pp. 233-248).

Borel, B.J., Mayorga, V.G., & Vado, C.L. Alta precoz en recién nacidos con peso menor de 1800 grs.: hospital de la Mujer "Bertha Calderon Roque" (pp. 431-450).

Camacho, L. L. Manejo ambulatorio del prematuro en la maternidad Isidro Ayora, Quito, Ecuador [Ambulatory care of premature infants in the Maternity Hospital in Quito, Ecuador]. (pp. 201-204).

Correa, J.A. & Ramírez, H. Programa madre canguro: Clínica Leon XII, Servicio de Neonatología, ISS, Antioquia, Colombia [Mother kangaroo program at the Leon the 8th Clinic neonatal service at the Social Security Hospital in Antioquia, Colombia]. (pp. 63-86).

Currea, S. Manejo ambulatorio del prematuro [Ambulatory care of premature infants]. (pp. 143-152).

Davanzo, R. Care of the low birthweight infants with the kangaroo mother method in developing countries. (pp. 451-474).

de Leeuw, R. History of kangaroo care in the neonatal department of the academic medical center. (pp. 365-370).

de Molina, H. Evaluación del programa madre canguro hospital "Dr. Luis Edmundo Vasquez," Chalatenango, El Salvador [Evaluation of mother kangaroo program at the Dr. Luis Edmundo Vasquez Hospital in Chalatenango, El Salvador]. (pp. 279-282).

Díaz-Rosello, J. L. D., Lozano, P. M., & Tenzer, S. M. [Impaired growth of low birthweight infants in an early discharge program. (pp. 283-306).

Feraudy, P.Y. Programa madre canguro manejo ambulatorio del recién nacido de bajo peso Hospital San Gabriel, La Paz, Bolivia [Mother kangaroo program: Ambulatory care of the low birthweight newborn at the San Gabriel Hospital in La Paz, Bolivia]. (pp. 153-177).

Gaviria, M. Programa madre canguro: Evaluación e implementación hospital San José de Turbo, Antioquia, Colombia [Mother kangaroo program: Evaluation and implementation at the San Juan de Turbo Hospital in Antioquia, Colombia]. (pp. 107-126).

Gómez, L.A. Programa madre canguro: Evaluación de 2 años (1988-1990) Hospital Regional Caldas, Antioquia, Colombia [Evaluation of two years of mother kangaroo program at the Caldas Regional Hospital in Antioquia, Colombia]. (pp. 91-102).

González de Pinzón, L.E. Valoración ocular-visual en el programa madre canguro en el instituto materno infantil de Bogota, Colombia [Visual and ocular validation of the mother kangaroo program at the Maternal-Infant Institute in Bogota]. (pp. 57-62).

López, J.M. Experiencias del metodo madre canguro hospital Joaquin Paz Borrero, Cali, Colombia [Experiences with the mother kangaroo method at the Joaquin Paz Borrero Hospital in Cali, Colombia]. (pp. 133-142).

Ludington, S.M. Energy conservation during skin-to-skin contact between premature infants and their mothers, U.S.A. (pp. 403-416).

Martínez, J.C. UN gran aporte a la moderne asistencia neonatal programa madre canguro, Buenos Aires, Argentina [Mother kangaroo program is a great opportunity for modern neonatal help]. (pp. 255-260).

Picon, C. Prematuros de bajo peso: Desarrollo de una tecnologia ambiental apropiada para su tratamiento (ANAF) resistencia, Chaco, Argentina [Low birthweight premature infants: An environmental technology appropriate for resistance]. (pp. 261-278).

Martinez, H., Rey, E., Navarrete, L., Marguette, C. M. Programa madre canguro en el Instituto Materno Infantil de Bogota, Colombia [Mother kangaroo program at the Maternal-Infant Institute in Bogota, Columbia]. (pp. 21-44).

Meza, G. C., Rosales, J.M., & Pineda, D. P. Eficacia del programa madre canguro en la evolucion del niño de bajo peso al nacer Hospital Roosevelt, Guatemala [Efficacy of mother kangaroo program in the development of low birhtweight infants at Roosevelt Hospital in Guatemala]. (pp. 307-350).

Mulet, R. C. Figueroa de León, R., & González, J. V. Eficacia del programa madre canguro en la evolucion del niño de bajo peso al nacer hospital de obstetrica, IGSS, Guatemala [Efficacy of mother kangaroo program in the development of low birthweight neonates at the Social Security Obstetric Hospital in Guatemala]. (pp. 351-364).

Restrepo, F. & López, L.S. Programa madre canguro: Hospital General Medellin, Colombia [Mother kangaroo care program at the General Hospital of Medellin, Colombia. (pp. 103-106).

Riaño de Otálora, E.M.R. Promocion de bienestar integral, deteccion e intervencion temprana de alteraciones sensorimotoras en bebes de alto riesgo biologico [Promotion, diagnosis and early intervention for sensory motor alterations in biologically high risk infants]. (pp. 45-56).

Stern, C., Sloan, N.L., & Pinto, E. Programa madre canguro: Cuidado neonatal de infantes de bajo peso al nacer en la maternidad isidro ayora Quito, Ecuador [Mother kangaroo program-care of low birthweight neonates in Quito, Ecuador]. (pp. 205-232).

Valencia, M.L. & Vélez, J.D. Programa madre canguro: Hospital san Rafael Yolombo, Antioquia, Colombia [Mother kangaroo program at the San Raphael Yolombo Hospital in Antioquia, Colombia]. (pp. 87-90).

Vargas, N.B. & Correa, J.D. Los padres "canguro" y sus hijos la conceptualizacion e intervencion desde la psicologia clinica Leon XII, Medellin, Colombia [Fathers kangarooing and their ideas and psychological responses]. (pp. 127-132).

Virgin, C. The 'kangaroo method' brings the child back to its mother: Present and future in Denmark. (pp. 475-485).

Wahlberg, V. Alternative care for premature infants: The "Kangaroo Method:" Advantages, risks and ethical questions (pp. 421-430).

Whitelaw, A. Kangaroo baby care: Just a nice experience or an important advance for preterm infants, Norway. (pp. 417-420).

1993

Affonso, D., Bosque, E., Wahlberg, V., & Brady, J.P. (1993). Reconciliation and healing for mothers through skin-to-skin contact provided in an American tertiary level intensive care nursery. *Neonatal Network*, 12(3), 25-32.

Anderson, G.C. (1993). Kangaroo Care. *Neonatal Network*, 12, 56.

Baker, A. M. (1993). Maternal perceptions of the kangaroo care experience. Unpublished master's thesis, The College of St. Catherine, St. Paul, Minnesota.

Brigham & Women's Hospital. (1993). Proceedings of the Eighth Annual Nursing Conference in Neonatology. *Kangaroo Care: Changing Times and Emerging Trends*. Boston, MA: Author.

Collins, S. (1993, Mar./Apr.). Baby Stephanie: A case study in compassionate care. *Neonatal Intensive Care*, 47-49.

Davanzo, R. (1993). Care of the low birth weight infants with the kangaroo mother method in developing countries. Guidelines for health workers. Bureau for International Cooperation in Maternal and Child Health. WHO Collaborating Centre for Maternal and Child Health, Istituto per l'Infanzia, Via dell' Istrud 65/1, 34137, Trieste, Italy.

Drosten-Brooks, F. (1993). Kangaroo care: Skin-to-skin contact in the NICU. *American Journal of Maternal-Child Nursing*, 18, 250-253.

Gale, G., Franck, L., & Lund, C. (1993). Skin-to-skin kangaroo holding of the intubated premature infant. *Neonatal Network*, 12(6), 49-57.

Gloppestad, A.K. (1993). Stengningsrutiner ved kuvoseavdelinger, *Sykepleien*, 48-52.

Hamelin, K., & Ramachandran, C. (1993). Kangaroo care. *Canadian Nurse*, 89(6), 15-17.

Hamm, S., Stoffel, L., Strebel, E., Wyss, E. (1993). Method for strengthening the mother-child relationship: as warm as in the kangaroo pouch. *Krankenpflege-Soins Infirmiers*, 86, 9-11.

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(4), 241-242.

Ludington-Hoe, S.M., & Golant, S.K. (1993). *Kangaroo care: The best you can do to help your preterm infant*. New York, NY: Bantam.

Persoon, J. (1993, June). Kangaroo care: High touch in a high tech environment. *Proceedings of the Eighth Annual Nursing Conference in Neonatology. Kangaroo Care: Changing Times and Emerging Trends*. Brigham & Women's Hospital, Boston, MA. (abstract).

Syfrett, E.B., & Anderson, G.C. (1993a, November). Early and virtually continuous kangaroo care for lower-risk preterm infants: Effect on temperature, breastfeeding, supplementation, and weight. *Proceedings of the biennial research conference of the Council of Nurse Researchers*, American Nurses Association, Washington, DC. (abstract).

Syfrett, E.B., & Anderson, G.C. (1993b, June). Kangaroo care for 34-36 week infants beginning in the delivery room: Four infants and what we learned. *Proceedings of the Eighth Annual Nursing Conference in Neonatology. Kangaroo Care: Changing Times and Emerging Trends*. Brigham & Women's Hospital, Boston, MA. (abstract)

Van den Bosch, C.A., Nhalne, C. (1993). Problems with kangaroo babies in Africa. *Journal of Tropical Pediatrics*, 39, 193-194.

Wallace, J., & Ridpath-Parker, J. (1993). Kangaroo care. *Quality Management in Health Care*, 2(1), 1-5.

1994

Anner, J. (1994, Spring). Kangaroo care: a father's story of caring for his premature daughter. *Childbirth Instructor Magazine*, 4(2), 12-17.

Bergman, N.J., & Jürisoo, L..A. (1994). The "kangaroo-method" for treating low birth weight babies in a developing country. *Tropical Doctor*, 24, 57-60.

Breitbach, K.M. (1994). Development and validation of the nursing intervention "kangaroo care." Unpublished Master's thesis, University of Iowa, Iowa City.

Cattaneo, A., Davanzo, R., Uxa, F., & Tamburlini, G. (1994). Kangaroo Mother Method for low birthweight infants. *Lancet*, 344, 1304-1305.

Charpak, N., Ruiz-Peláez, J.G., & Charpak, Y. (1994). Rey-Martinez Kangaroo Mother Program: An alternative way of caring for low birth weight infants? One year mortality in a two cohort study. *Pediatrics*, 94, 804-810.

Dittrich, E., Bartuschka, R. (1994). Gentle care in intensive medicine: report of experiences from the Hoyerswerda Hospital. *Kinderkrankenschwester*, 13, 264-265.

Ferreira, C., & Ludington, S. (1994). Does frequent skin contact improve respiratory pattern in preemies [abstract]? *Respiratory Care*, 39(11), 1061.

Flament, P. (1994). Kangaroo care. *FNIB Info* (6), 3-5.

Gloppestad, A.K. (1994). Differences between fathers and mothers as to initial close contact with their prematurely born. *Proceedings of The contribution of nursing research past-present-future, Norway*, 1, 297-304.

Gloppestad, A.K. (1994). Initial separation time between mothers and their premature infants: a comparison between two periods of time. *Vard Norden* 14(2-3), 17-23.

Harrison, L., & Klaus, M.H. (1994). Commentary: A lesson from eastern Europe. *BIRTH*, 21, 45-46.

Levin, A. (1994). The Mother-Infant Unit at Tallinn Children's Hospital, Estonia: A truly baby-friendly unit. *BIRTH*, 21,39-44.

Ludington-Hoe, S.M., Anderson, G.C., Swinth, J., Thompson, C., & Hadeed, A.J. (1994). Kangaroo care [Letter to the editor]. *Neonatal Network*, 13(4), 61-62.

Ludington, S., Irwin, S., Swinth, J., Becker, J., Rao, S., & Hadeed, A. (1994). Skin contact and breathing in preterms [abstract]. *Respiratory Care*, 39, 1060.

Ludington-Hoe, S.M., Thompson, C., Swinth, J., Hadeed, A.J., & Anderson, G.C. (1994). Kangaroo care: Research results, practice implications and guidelines. *Neonatal Network*, 13(1), 19-27.

Nakajima, H. (1994). Communication: Response of the newborn when gently accosted by the mother immediately after birth and subsequent growth and development. *Keio Journal of Medicine*, 43(3), 167-170.

Sloan, N. L., Lenín, W. L. C., Rojas, E. P., Stern, C., & Maternidad Isidro Ayora Study Team. (1994). Kangaroo mother method: Randomized controlled trial of an alternative method of care for stabilized low-birthweight infants. *Lancet*, 344, 782-785.

Victor, L., & Persoon, J. (1994). Implementation of Kangaroo Care: A parent-health care team approach to practice change. *Critical Care Nursing Clinics of North America*, 6, 891-95.

Whitelaw, A., & Liestol, K. (1994). Mortality and growth of low birth weight infants in the Kangaroo Mother Program in Bogotá, Colombia. *Pediatrics*, 94, 931-932.

1995

Anderson, G.C. (1995). Touch and the kangaroo method. In T. Field (Ed.), *Touch in early development* (pp 35-51). Hillsdale, NJ: Erlbaum.

Bauer, K., Uhrig, C., Sperling, P., & Versmold, H.T. (1995). One hour of skin-to-skin care was no cold stress for VLBW infants, as oxygen consumption and central/peripheral temperature gradient did not increase. *Pediatric Research*, 37(4), Part 2, 196A.

Bell, E. H., Geyer, J., Jones, L. (1995). A structured intervention improves breastfeeding success for ill or preterm infants. *American Journal of Maternal Child Nursing*, 20, 309-314.

Bosque, E.M., Brady, J.P., Chir, B., Affonso, D.D., & Wahlberg, V. (1995). Physiologic measures of kangaroo versus incubator care in a tertiary-level nursery. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 24(3), 219-226.

Christensson, K., Cabrera, T., Christensson, E., Uvnäs-Moberg, K., & Winberg, J. (1995). Separation distress call in the human neonate in the absence of maternal body contact. *Acta Paediatrica*, 84, 468-73.

Davanzo, R., & Cattaneo, A. (1995). The kangaroo mother method. *The Kangaroo*, 4(1), 6-9.

Gloppestad, K. (1995). Initial separation time between fathers and their premature infants: Comparison between two time periods. *VardiNorden*, 2,15,(2), 10-17. A comparison of how long it was before fathers first touched and held their preterm infants 10 years ago and in 1994 once KC with ventilated infants had been initiated. Letting Dads hold ventilated infants in KC reduced separation time by 66.87%.

Legault, M., & Goulet, C. (1995). Comparison of kangaroo and traditional methods of removing preterm infants from incubators. *Journal of Obstetric Gynecologic and Neonatal Nursing*, 24, 501-506.

Hadeed, A.J., Ludington, S., & Siegal, S. (1995). Skin-to-skin (SSC) between mother and infants reduces idiopathic apnea of prematurity (IAOP). *Pediatric Research*, 37(4), Part 2, 208A, #1233. (Abstract of presentation at SPR).

Ludington, S., Ferreira, C., & Wang, J.I.J. (1995). Preliminary cardiorespiratory, thermal, and behavioral outcomes for 10 days of skin-to-skin contact for incubator care premature infants [abstract]. In *Proceedings of the International Clinical Update and Research Symposium of the National Association of Neonatal Nurses*, Seattle, WA, April 13-16, 1995. Petaluma, CA: NANN, 93.

Ludington-Hoe, S.M., & Kasper, C. (1995). A physiologic method of monitoring preterm infants during Kangaroo Care. *Journal of Nursing Measurement*, 3(1)13-29.

Ludington, S.M., Nguyen, N., & Swinth, J. (1995). Kangaroo care minimizes maternal stress [abstract]. In *Proceedings of the International Clinical Update and Research Symposium of the National Association of Neonatal Nurses*, Seattle, WA, April 13-16, 1995. Petaluma, CA: NANN, 35.

Ludington, S.M., Swinth, J., Becker, J., Rao, S., & Hadeed, A.J. (1995). The effects of Kangaroo Care on apnea of prematurity [abstract]. In Proceedings of the International Clinical Update and Research Symposium of the National Association of Neonatal Nurses, Seattle, WA, April 13-16, 1995. Petaluma, CA: NANN, 93.

Messmer, P.R., Wells-Gentry, J., Rodriguez, S., & Washburn, K. (1995). Mothers' feelings on kangaroo care for the preterm infants. in P.L. Munhall & V.M. Fitzsimons, Eds. The emergence of women into the 21st Century. New York: NLN Press.

Norton, D. (September 1995). Kangaroo love for prem babies. Living and Loving, 133-135.

Page, J. (1995). Kangaroo care: Enhancing infant and parent well-being in the NICU. Perinatal Newsletter, 12(1), 5-8.

Rozin, A., Weller, A., Charpak, N., Ruiz, J.G., Calume, Z., Charpak, Y. & Sack, J. (1995). Maturation of the pituitary- thyroid axis and the adrenal in low birth weight (LBW) infants raised by the "Kangaroo" method. Pediatric Research, 37(4), Part 2, 235A, #1393. (Abstract of presentation at SPR).

Sontheimer, D., Fischer, C.B., Scheffer, F., Kaempf, D., & Linderkamp, O. (1995). Pitfalls in respiratory monitoring of premature infants during kangaroo care. Archives of Disease in Childhood, 72(2), F115-117.

Wieland, C.H., Bauer, K., Bisson, K., Versmold, H. (1995). Kanguruhpflege bei 39 fruhgeborenen. Monatsschr Kinderheilkd, 143, 1099-1103.

1996

Anderson, G.C. (1996). Kangaroo care: A parent's touch (Video Review). Journal of Human Lactation, 12, 157-158.

Anderson, G.C. (1996). Critique of Susan Rosenberg film from Northwestern University Hospital file. Journal of Human Lactation, 12, 157-158.

Anderson, G.C. (1996). Kangaroo care videotape [Letter to the editor]. Neonatal Network, 15(4), 70.

- Baker, A. (1996). Maternal perceptions of the kangaroo care experience. Unpublished master's thesis, The College of St. Catherine, St. Paul, Minnesota.
- Bauer, J., Sontheimer, D., Fischer, C., & Linderkamp, O. (1996). Metabolic rate and energy balance in very low birth weight infants during kangaroo holding by their mothers and fathers. *Journal of Pediatrics*, 129, 608-611.
- Bauer, K., Pasel, K., & Versmold, H. (1996). Chest skin temperature of mothers of term and preterm infants is higher than that of men and women. *Pediatric Research*, 38(4), 195A, #1155. (Abstract of presentation at SPR).
- Bell, R.P., & McGrath, J. (1996). Implementing a research based Kangaroo Care program in the NICU. *Nursing Clinics of North America*, 31, 387-403.
- Bier, J.B., Ferguson, A.E., Morales, Y., Liebling, J.A., Archer, D., Oh, W., & Vohr, B. (1996). Comparison of skin-to-skin contact with standard contact in low-birth-weight infants who are breastfed. *Archives of Pediatric and Adolescent Medicine*, 150, 1265-1269.
- Cash, S., & O'Quinn, J.L.K. (1996). Kangaroo care is for full term babies too. *American Journal of Nursing*, 96(10), 20.
- Charpak, N., Ruiz-Peláez, J.G., & Calume, Z.F. (1996). Current knowledge of Kangaroo Mother Intervention. *Current Opinions in Pediatrics*, 8, 108-112.
- Christensson, K. (1996). Fathers can effectively achieve heat conservation in healthy newborn infants. *Acta Paediatrica*, 85, 1354-1360.
- Díaz-Rosello, J. (1996). Caring for the mother and preterm infant: Kangaroo care. *Birth*, 23, 108-111. [Commentary on Charpak et al., 1994].
- Gloppestad, K.A. (1996). Parents' skin to skin holding of small premature infants: differences between fathers and mothers. *Vard 1 Norden*, 16(1), 22-27.
- Ludington-Hoe, S.M., & Swinth, J. (1996) A successful long distance research collaboration for Kangaroo Care. *Applied Nursing Research*, 9, 219-224.
- Ludington-Hoe, S.M., & Swinth, J.Y. (1996). Developmental aspects of kangaroo care. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 25, 691-703.

Karlsson, H. (1996). Skin to skin care: Heat balance. *Archives of Disease in Childhood*, 75, F130-132.

McCloskey, J.C., & Bulechek, G.M. (1996). *Nursing interventions classification (NIC): Iowa intervention project* (2nd. ed.). St. Louis: Mosby. pp. 67, 354, 355, 443.

Michelsson, K., Christenson, K., Rothganger, H., & Winberg, J. (1996). Crying in separated and non-separated newborns: Sound spectrographic analysis. *Acta Paediatrica*, 85, 471-475.

Stenig, W., Lohe, M., Meiritz, N., Rutenfranz, P., Roth, B. (1996). Kanguruhmethode bei fruhgeborenen. *Monatsschr Kinderheilkd*, 144, 930-937.

Thompson, N.M. (1996). Relactation in a newborn intensive care setting. *Journal of Human Lactation*, 12, 233-235.

1997

Bauer, K., Uhrig, C., Sperling, P., Pasel, K., Wieland, C., & Versmold, H.T. (1997). Body temperatures and oxygen consumption during skin-to-skin care in stable preterm infants weighing less than 1500 grams. *Journal of Pediatrics*, 130, 240-244.

Bingham, R.J. (1997). Roo the day: Rudiments of Kangaroo Care. *NANN Central Lines*, 13(4), 1,11-13.

Brown, L.D. & Heermann, J.A. (1997). The effect of developmental care on preterm infant outcome. *Applied Nursing Research*, 10, 190-197.

Cattaneo, A. (1997). Le meamme canguro. *CUAMM Notizie*, 12(1), 8-11.

Cattaneo, A., Davanzo, R. (1997). Le madri canguro: una tecnologia importabile? *Medico e Bambino*, 16, 165-169.

Cattaneo, A., & Tamburlini, G. (1997). News from the Regions - Newsletter from Italy. *Journal of Tropical Pediatrics*, 43, 251-252. [A brief report of the October, 1996 WHO - Bureau of International Health sponsored Consensus Conference on Kangaroo Care.].

Charpak, N., Ruiz-Peláez, J.G., Figueroa, Z., & Charpak, Y. (1997). Kangaroo mother versus traditional care for newborn infants >2000 grams: A randomized, controlled trial. *Pediatrics*, 100(4), 682-688.

Cleary, G.M., Spinner, S.S., Gibson, E., & Greenspan, J.S. (1997). Skin-to-skin parental contact with fragile preterm infants. *Journal of the American Osteopathic Association*, 97, 457-460.

Doyle, L.W. (1997). Kangaroo mother care. *Lancet*, 350, 1721-1722,

Durand, R., Hodges, S., LaRock, S., Lund, L., Schmid, S., Swick, D., Yates, T., & Perez, A. (1997). The effect of skin-to-skin breast-feeding in the immediate recovery period on newborn thermoregulation and blood glucose values. *Neonatal Intensive Care*, 10(2), 23-29.

Fischer, C., Sontheimer, D., Bauer, J., Linderkamp, O. (1997). Die kanguruhpflege fruhgeborener. *Pediatrische Praxis*, 52, 1-10.

Hurst, N.M., Valentine, C.J., Renfro, L., Burns, P., & Ferlic, L. (1997). Skin-to-skin holding in the neonatal intensive care unit influences maternal milk volume. *Journal of Perinatology*, 17(3), 213-217.

Messmer, P.R., Rodriguez, S., Adams, J., Gentry, J.W., Washburn, K., Zabaleta, I., & Abreu, S. (1997). Effect of Kangaroo care on sleep time for neonates. *Pediatric Nursing*, 23(4), 408-414.

Modrcin-McCarthy, M., Harris, M., & Marlar, C. (1997). Touch and the fragile infant: Comparison of touch techniques with implications for nursing practice. *Mother-Baby Journal*, 2(4), 12-19.

Mooney, S., Giannakouloupoulos, X., Glover, V., Acolet, D., Modi, N. (1997). The effect of mother-infant skin-to-skin contact on plasma cortisol and beta-endorphin concentrations in preterm infants. *Infant Behavior and Development*, 20, 553-557.

Shiau, S.H., and Anderson, G.C. (1997). Randomized controlled trial of Kangaroo Care with fullterm infants: Effects on maternal anxiety, breastmilk maturation, breast engorgement, and breastfeeding status. Paper presented at the International Breastfeeding Conference, Australia's Breastfeeding Association, Sydney, Australia, October 23-25, 1997. Manuscript in preparation.

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.

1998

Bauer, K., Pyper, A., Sperling, P., Uhrigh, C., Versmold, H. (1998). Effects of gestational and postnatal body temperature, oxygen consumption, and activity during early skin-to-skin contact between preterm infants of 5-30 week gestation and their mothers. *Pediatric Research*, 44, 247-251.

Cattaneo, A., Davanzo, R., Worku, B., Surjuno, A., Echeverria, M., Bedri, A., Haksari, E., Osorno, L., Gudetta, B., Setyowireni, D., Quintero, S., & Tamburlini, G. (1998). Kangaroo mother care for low birthweight infants: A randomized controlled trial in different settings. *Acta Paediatr*, 87, 976-985.

Cattaneo, A., Davanzo, R., Uxa, F., & Tamburlini, G. (1998). Recommendations for the implementation of Kangaroo Mother Care for low birthweight infants. *Acta Paediatrica*, 87, 440-445.

Cattaneo, A., Davanzo, R., Bergman, N., & Charpak, N. (on behalf of the International Network in Kangaroo Mother Care). (1998). Kangaroo mother care in low-income countries. *Journal of Tropical Pediatrics*, 44, 279-282.

Charpak, N., Figuerzo, Z., Ruiz, J.G. (1998). Kangaroo mother care. *Lancet*, 351, 914.

Fischer, C. G., Sontheimer, D., Scheffer, F., Bauer, J. & Linderkamp, O. (1998). Cardiorespiratory stability of premature boys and girls during kangaroo care. *Early Human Development*, 52, 145-153.

Gale, G., Vandenberg, K. (1998). Kangaroo care (part of the developmental care column). *Neonatal Network*, 17, 1-3.

Gloppestad, K. (1998). Experiences of maternal love and paternal love with preterm infants held skin-to-skin and wrapped in blankets: differences between the two types of holding. *Vard Norden*, 18, 23-30.

Gloppestad, K. (1998). Laktasjon hos modre til premature barn: Forekomst ved forskjellige tidspunkter. *Vard 1 Norden*, 18 (4), 27-35.

Lincetto, O., Vos, E.T., Graca, A., Macome, C., Tallarico, M., Fernandez, A.. (1998). Impact of season and discharge weight on complications and growth of kangaroo mother care treated low birthweight infants in Mozambique. *Acta Paediatrica*, 87, 433-439.

Ludington-Hoe, S.M., Ferreira, C.N., & Goldstein, M.R. (1998). Kangaroo care with a ventilated preterm infant. *Acta Paediatrica*, 87 (6), 711-713.

Ludington-Hoe, S.M., Ferreira, C.N., Goldstein, M.R. (1998). Kangaroo care with a ventilated preterm infant. Questions and answers. *American Journal of Maternal Child Nursing*.

Rojas, M., Kaplan, M., Mayes, L., Sherwonit, E., Quevedo, M.E., & Ehrenkranz, R. (1998). Extended traditional holding (TH) and skin-to-skin care (SSC) for newborn infants =1500 grams. *Pediatric Research*, 43 (4), Part 2, 191A.

Ruiz-Palaez, J.G., Charpak, N. (1998). Kangaroo care: Commentary on a commentary. *Birth*, 25, 62-64.

Tessier, R., Cristo, M., Velez, S., Giron, M., Figueroa de Calume, Z., Ruiz-Palaez, J.G., Charpak, Y., Charpak, N. (1998). Kangaroo mother care and the bonding hypothesis. [Abstract E17]. *Pediatrics*, 102(2, part 1 of 3), 390.

Tornhage, C.J., Serenius, F., Uvnas-Moberg, K., Lindberg, T. (1998). Plasma somatostatin and cholecystokinin levels in preterm infants during kangaroo care with and without nasogastric tube-feeding. *Journal of Pediatric Endocrinology & Metabolism*, 11, 645-651.

1999

Anderson, G.C. Kangaroo care of the premature infant. (1999). In E. Goldson (Ed.), *Nurturing the premature infant: Developmental interventions in the neonatal intensive care nursery* (pp. 131-160). New York, NY: Oxford University infant. *Acta Paediatrica*, 87, 711-713.

Bauer, K., Uhrig, C., & Versmold, H. (1999). How do mothers experience skin contact with their very immature (gestational age 27-30 weeks), only days old premature infants?. *Z Geburtshilfe Neonatol* 203 (6), 250-254. (abstract in English; article in German)

Kambarami, R.A., Childede, O., & Kowo, D.T. (1999). Kangaroo care for well low birth weight infants at Harare Central Hospital Maternity Unit-Zimbabwe. *Central African Journal of Medicine*, 45 (3), 56-59.

Levin, A. (1999). Humane neonatal care initiative. *Acta Paediatrica*, 88, 353-5.

Ludington-Hoe, S.M., Anderson, G.C., Simpson, S., Hollingsead, A., Argote, L.A., & Rey, H. (1999). Birth-associated fatigue in 34-36 week preterm infants: Rapid recovery with very early kangaroo (skin-to-skin) care. *Journal of Obstetric, Gynecologic, and Neonatal Nursing (JOGNN)*, 28, 94-103.

Ludington-Hoe, S.M., Ferreira, C.N., & Goldstein, M.R. (1999). Kangaroo Care with a ventilated preterm infant [Letter to the editor]. *Acta Paediatrica*, 87, 711-712.

Meyer, K., Anderson, G.C. (1999). Using kangaroo care in the clinical setting with full-term dyads having breastfeeding difficulties. *American Journal of Maternal Child Nursing (MCN)*, 24, 190-192.

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. *American Journal of Maternal Child Nursing (MCN)*, 24, 2-7.

Neu, M. (1999). Parents' perception of skin-to-skin care with their preterm infants requiring assisted ventilation. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 28, 157-164.

Roller, C. G. (1999). Kangaroo care for a restless infant with gastric reflux: One nurse midwife's personal experience. *MCN, American Journal of Maternal Child Nursing (MCN)*, 24, 244-245.

Roller, C.G., Meyer, K. & Anderson, G.C. (1999). Kangaroo care for an eclamptic mother and her preterm infant. *MCN, The American Journal of Maternal Child Nursing*, 24, 294-295.

2000

Beal, J.A. (2000). A nurse practitioner model of practice in the neonatal intensive care unit. *MCN, The American Journal of Maternal Child Nursing*, 25, 18-24.

Dombrowski, M.A. Anderson, G.C., Santori, C., Roller, C.G., Pagliotti, F., & Dowling, D. (2000). Kangaroo (skin-to-skin) care for premature twins and their adolescent parents. *MCN, The American Journal of Maternal Child Nursing*, 25, 92-94.

Gloppestad, K. (2000). Total Laktasjonsperiode hos mødre til premature barn. *Vård i Norden*, 20 (1), 15-21. (English abstract).

Gray, L., Watt, L., & Blass, E.M. (2000). Skin-to-skin contact is analgesic in healthy newborns. *Pediatrics*, 105 (1), e14.

Lima G, Quintero-Romero S., Gattaneo A. (2000). Feasibility, acceptability and cost of kangaroo mother care in Recife, Brazil. *Annals of Tropical Paediatric*, 20, 22-6.

Neu, M., Browne, J.V., & Vojir, C. (2000). The impact of two transfer techniques used during skin-to-skin care on the physiologic and behavioral responses of preterm infants. *Nursing Research*, 49 (4), 215-223.

Ridley, K. (2000). NICU offers high-touch in a high-tech world. *Inside* 10-12.

Roberts, Paynter, C., & McEwan, B. (2000). A comparison of kangaroo mother care and conventional cuddling care. *Neonatal Network*, 19(4), 31-35.

Swinth, J., Nelson, L., Hadeed, A., & Anderson, G.C. (2000). Shared kangaroo (skin-to-skin) care for triplets. *MCN, The American Journal of Maternal Child Nursing*, 25, 214-216.

IV. Submitted or in preparation

Anderson, G.C. & Ludington-Hoe, S.M. Cardiorespiratory stability during maternal skin-to-skin (kangaroo) care. (in preparation)

Ludington-Hoe, S.M., Swinth, J., & Anderson, G. C., Thompson, C, & Hadeed, A.J. (in press). A randomized controlled trial with preterm infants in open-air cribs: Effects of kangaroo care on cardiorespiratory stability. *Nursing Research*.

Ludington-Hoe, S.M., Warwood, W. P, Lippincott, L., & Hollingsead, A. Paternal skin contact and incubator care: Selected physiological outcomes in preterm infants. (in preparation)

Ludington-Hoe, S.M., Anderson, G.C., & Hadeed, A.J., Maternal-neonatal thermal synchrony during skin-to-skin contact. (in preparation)

Ludington-Hoe, S.M., Swinth, J.Y., Becker, J., & Rao, S. Survey of the practice of Kangaroo Care with ventilated preterm infants. (in preparation)

Pagliotti, F. et al. Parental kangaroo (skin-to-skin) care for a 35-week infant beginning 25 hours postbirth and 2 hours after ventilator weaning. (in preparation)

Sontheimer, D., Ludington-Hoe, S., Fischer, C.B., & Linderkamp, O. Kangaroo transport instead of incubator transport (submitted)

## V. Videotapes

Four-in-one video includes:

\* Yngve, H. Breastfeeding revisited.

\* Breastfeeding: A global priority. Co-produced by the Division of Public Affairs and the Division of Information (RTFS), UNICEF.

\* Armstrong, H., & Kamau, M. (1986). Feeding low-birthweight babies. Co-produced by IBFAN and UNICEF.

\* Mother kangaroo, a light of hope. (1988). UNICEF Regional Office for Latin America and the Caribbean.

This set of videotapes is available from Tony Tirado, Division of Information, RTFSH9-F, UNICEF, 3 UN Plaza, New York, NY 10017. (Include a \$40 check payable to UNICEF).

Gloppestad, K. (1987). From separation to closeness: Parents' experiences with closeness. [Videotape]. (Available in English or Norwegian from Kari Gloppestad, Dept. of Pediatrics, National Hospital, University of Oslo, Pilestredet 32, 0027 Oslo 1, Norway. 25 minutes; \$140).

Righard, L., & Frantz, K. (1992). Delivery self-attachment [Videotape]. Sunland, CA: Geddes Productions. This videotape shows the efforts of three infants to locate and self-attach to the breast. Two succeed. The one who failed received maternal medication and was separated from the mother for a period immediately after birth. (Available from Life and Birth Bookstore, P.O. Box 70625, Seattle, WA 98107-0625, 6 minutes, \$15.95)\*\*.

Widström, A.-M., Ransjö-Arvidson, A. B., & Christensson, K. (1993). Breastfeeding is...Baby's Choice [Videotape]. Stockholm: BKG Productions. The videotape documents the remarkable ability of the newborn infant to initiate breastfeeding during the first two hours postbirth. (5 minute narrated segment for parents; 20 minute non-narrated segment for professionals. Available from The Lactation Center and Milk Bank, Georgetown University Hospital, 3800 Reservoir Road NW, Washington, DC 20007, check payable to Georgetown University Hospital for \$54.95)\*\* (The original version is no longer available. Virtually the same videotape with the same title is now available from: Liber Utbildning, Box 6440, S-11382, Stockholm, Sweden.).

Rosenberg, S., & Balmes, R. (1995). Kangaroo care: A parent's touch. [Videotape]. Chicago: Northwestern Memorial Hospital Media Services. The video captures the essence of kangaroo care in developed countries. (Send a check payable to Northwestern Memorial Hospital for \$65 to Suzanne Rosenberg, RN, MS, Prentice Women's Hospital, Room 484, 333 E. Superior St., Chicago, IL 60611).

Warwood, T. (1998). Kangaroo care: Educational program. (KCEP). Layton, UT: author. (Available from Teresa Warwood, 2638 E. 1600, North, Layton, UT 84040; 801-546-423. 30 minutes; \$45).

#### VI. Material Relevant to Kangaroo Care

Als, H., Gilkerson, L. (1995). Developmentally supportive care in the neonatal intensive care unit. *Zero to Three*, 15, 1-10.

Als, H., Lawhon, G., Brown, E., Gibes, R., Duffy, F.H., McAnulty, G., & Blickman, J.G. (1986). Individualized behavioral and environmental care for the very low birth weight preterm infant at high risk for bronchopulmonary dysplasia: Neonatal intensive care unit and developmental outcome. *Pediatrics*, 78, 1123-1132.

Als, H., Lawhon, G., Duffy, F.H., McAnulty, G.B., Gibes-Grossman, R., & Blickman, J.G. (1994). Individualized developmental care for the very low-birth-weight preterm infant. *Journal of the American Medical Association*, 272, 853-858.

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

Anderson, G. C. (1977). The mother and her newborn: Mutual caregivers. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 6(5), 50-57.

Anderson, G.C. (1989). Risk in mother-infant separation postbirth. *Image: Journal of Nursing Scholarship*, 21, 196-199.

Anderson, G.C., Shiao S-YP, & Smith-Sullivan, K. (1994). Nursery assignment, based on weight or gestation, varies for healthy just-delivered preterm infants. *Infant Behavior and Development*, 17, 500 (abstract).

Anderson, G.C., Chang, H.P., Behnke, M., Eyler, F.D. & Conlon, M. (1995). Self-regulatory mothering (SR) postbirth: Effect on and correlation between infant crying and salivary cortisol. *Pediatric Research*, 37(2), Part 2, 12A, #57 (Abstract of paper presentation at SPR).

Avery, G.B. (1985). Ethical considerations in the intensive care nursery. Commentary 2. In W.A. Gottfried & J.L. Gaiter, (Eds). *Infant stress under intensive care*. Environmental neonatology. Baltimore, MD: University Park Press, 271-277.

Bier, J.B., Ferguson, A., Anderson, L., Solomon, E., Voltas, C., Oh, W. & Vohr, B.R. (1993). Breastfeeding of very low birth weight infants. *Journal of Pediatrics*, 123, 773-778.

Braum, J.D., & Searls. (1971). Head shape and size of newborn infants. *Developmental Medicine and Child Neurology*, 13, 572-575.

Buehler, D.M., Als, H., Duffy, F.H., McAnulty, G.B., & Liederman, J. (1995). Effectiveness of individualized developmental care for low-risk preterm infants: Behavioral and electrophysiologic evidence. *Pediatrics*, 96, 923-932.

Chang, H-P., Anderson, G.C., & Wood, C.E. (1993, November). Self-regulatory mother-infant care 1 to 6 hours postbirth: Effect on newborn infant salivary cortisol. Paper presented at the biennial conference of the Council of Nurse Researchers, American Nurses Association, Washington DC. (Winner of the biennial New Investigator Award) (Manuscript in preparation)\*\*

Diamond, J.D., Abd El-Aleem, A.H., Ali, M.Y., Mostafa, S.A.M., El-Nashar, S.H.A., Guidotti, R.J. The Relationship between birth weight and arm and chest circumference in Egypt. *Journal of Tropical Pediatrics*, 37, 323-326.

Dragovich, D., Tamburlini, G., Alisjahbana, A., Kambarami, R., Karagulova, J., Lincetto, O., et al. (1997). Thermal control of the newborn: knowledge and practice of health professionals in seven countries. *Acta Paediatrica*, 86, 645-650.

Ellis, M. Hanandhar, N., Shakya, U., Hanandhar, D.S., Fawdry, A., Costello, A.H.L. (1996). Postnatal hypothermia and cold stress among newborn infants in Nepal monitored by continuous ambulatory recording. *Archives of Disease in Childhood*, 75, F42-44

Field, T.F. (1990). Alleviating stress in newborn infants in the intensive care unit. *Clinics in Perinatology*, 17, 1-9.

Frances, D., Diorio, J., Liu, D., & Meaney, M.J. (1999). Nongenomic transmission across generations of maternal behavior and stress responses in the rat. *Science*, 286, 1155-1158.

Gorski, P., Huntington, L., Lewkowicz, D. (1990). Handling preterm infants in hospitals. *Clinics in Perinatology*, 17, 103-112.

Gröer, M., & Walker, W.A. (1996). What is the role of preterm breast milk supplementation in the host defenses of preterm infants? Science vs. fiction? *Advances in Pediatrics*, 43, 335-358.

Harrison, L. (1997). Research utilization: handling preterm infants in the NICU. *Neonatal Network*, 16, 65-69.

Keefe, M. (1987). Comparison of neonatal sleep-wake patterns in nursery versus rooming-in environments. *Nursing Research*, 36 (3), 140-144.

Keefe, M. (1988). The impact of rooming-in on maternal sleep at night. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 17 (2), 122-126.

Lang, S., Lawrence, C.J., Orme, R.L. (1994). Cup feeding: An alternative method of infant feeding. *Archives of Disease in Childhood*, 1, 365-369.

Liu, D., Diorio, J., Tannenbaum, B., Caldji, C., Francis, D., Freedman, A., Sharma, S., Pearson, D., Plotsky, P.M., & Meaney, M.J. (1997). Maternal care, hippocampal glucocorticoid receptors, and hypothalamic-pituitary-adrenal response to stress. *Science*, 277, 1659-1662.

Liu, D., Diorio, J., Day, J.C., Francis, D.D., & Meaney, M.J. (2000, August). Maternal care, hippocampal synaptogenesis and cognitive development in the rat. *Nature Neuroscience*, 3(8), 799-806.

Lucas, A., Morley, R., Cole, T.J., Gore, S.M., Lucas, P.J., Crowle, P., Pearse, R., Boon, A.J., & Powell, R. (1990). Early diet in preterm babies and developmental status at 18 months. *Lancet*, 335, 1477-1481.

McEwen, B.S. (1998). Protective and damaging effects of stress mediators. *New England Journal of Medicine*, 338, 171-179.

McKenna, J., Thoman, E., Anders, T., Sadeh, A., Schnectman, V., & Glotzbach, S. (1993). Infant-parent co-sleeping in an evolutionary perspective: Implications for understanding infant sleep development and the sudden infant death syndrome. *Sleep*, 16, 263-282.

McKenna, J., Mosko, S., & Richard, C. (1997). Bedsharing promotes breastfeeding. *Pediatrics*, 100, 214-219.

Meaney, M. J., Diorio, J., Francis, D., Widdowson, J., LaPlante, P., Caldji, C., Sharma, S., Seckl, J. R., & Plotsky, P. M. (1996). Early environmental regulation of forebrain glucocorticoid receptor gene expression: Implications for adrenocortical responses to stress. *Developmental Neuroscience*, 18, 49-92.G

Meier, P. (1988). Bottle and breastfeeding: Effects on transcutaneous oxygen pressure and temperature in preterm infants. *Nursing Research*, 37, 36-41.

Meier, P.P., Brown, L.P. (1996). State of the science. Breastfeeding for mothers and low birth weight infants. *Nursing Clinics of North America*, 31, 351-365.

Meier, P., & Anderson, G.C. (1987). Responses of small preterm infants to bottle and breastfeeding. *American Journal of Maternal Child Nursing*, 12, 97-104.

Meier, P.P., Engstrom, J.L., Mangurten, H.H., Estrada, E., Zimmerman, B., & Kopparthi, R. (1993). Breastfeeding support services in the neonatal intensive-care unit. *Journal of Obstetric, Gynecologic, and Neonatal Nursing*, 22, 338-347.

Meier, P.P., Engstrom, J.L., Fleming, B.A., Streeter, P.L., & Lawrence, P.B. (1996). Estimating milk intake of hospitalized preterm infants who breastfeed. *Journal of Human Lactation*, 12, 21-26.

Minde, K. (1984). The impact of prematurity on the later behavior of children and on their families. *Clinics in Perinatology*, 11, 227-244.

Murdoch, D.R., & Darlow, B.A. (1984). Handling during neonatal intensive care. *Archives of Diseases in Childhood*, 59, 957-961.

Peters, K.C. (1992). Does routine nursing care complicate the physiologic state of the premature infant with respiratory distress syndrome? *Journal of Perinatal and Neonatal Nursing*, 6, 67-84.

Rau, T.K. (1986). An epidemiologic study of very low and very very low birth weight infants. *Clinics in Perinatology*, 132, 233-250.

Sapolsky, R.M. (1997). The importance of the well-groomed child. *Science*, 277, 1620-1621.

Van Art, L.W., & Higgins, K.M. (1977). Three cases of an almost immediate therapeutic effect from sucking. *Journal of Nurse Midwifery*, 22, 11.

Wilkerson, N., & Barrows, T. (1988). Synchronizing care with mother baby rhythms. *American Journal of Maternal Child Nursing*, 13, 264-269.

Xiao Cheng, J., Chuan You, Z., Ru Yan, P. (1993). Epidemiological study on hypothermia in newborns. *Chinese Medical Journal*, 106, 418-423.

K:\LISTS\KCUPDATE\KCUPDATE.M34.rtf

\*\*Fullterm infants                    1                    C:\My Documents\Research\CNMC - KC & Stress  
Study\KC update as of September 8, 2000.rtf.