

Sybil L. Hart, Ph.D.

## List of Publications

### I. JEALOUSY, ATTACHMENT & EMOTION

#### Books & Chapters

- Hart, S. (2001). **Preventing Sibling Rivalry**. New York, NY: Simon & Schuster. Written for a wide audience, this trade book taps findings of research on infant jealousy toward the encouragement of positive adaptation to a sibling's arrival.
- Hart, S. L. & Legerstee, M. (Eds.) (2010). **Handbook of Jealousy: Theory, Research, and Multidisciplinary Approaches**. Malden, MA: Wiley-Blackwell. (Paperback edition released April, 2013).
- Hart, S. L. (2010). **The ontogenesis of jealousy in the first year of life: A theory of jealousy as temperament**. In S. L. Hart & M. Legerstee (Eds.) *Handbook of Jealousy: Theory, Research, and Multidisciplinary Approaches* (pp. 57-81). Malden, MA: Wiley-Blackwell.
- Hart, S. L. (2010). **A theoretical model of the development of jealousy**. In S. L. Hart & M. Legerstee (Eds.) *Handbook of Jealousy: Theory, Research, and Multidisciplinary Approaches* (pp. 331-361). Malden, MA: Wiley-Blackwell.
- Hart, S. L. (2010). **Socialization of jealousy: What's love got to do?** In S. L. Hart & M. Legerstee (Eds.) *Handbook of Jealousy: Theory, Research, and Multidisciplinary Approaches* (pp. 418-442). Malden, MA: Wiley-Blackwell.
- Hart, S. L. (2012). **Siblings and peers in the adult-child-child triadic context**. In L. C. Mayes & M. Lewis (Eds.) *The Cambridge Handbook of Environment in Human Development* (pp. 284 - 299). New York, NY: Cambridge.
- Hart, S. L. (2015). **Infant Jealousy: Responses to Differential Treatment**. New York, NY: Springer.

#### Refereed Articles & Abstracts

- Hart, S. (1996). **Mother's attention to a baby doll evokes jealousy protests in their year-old infants**. *Infant Behavior and Development*, 19, 204.
- Hart, S., Field, T., del Valle, C., & Letourneau, M. (1998). **Infants protest their mothers' attending to an infant-size doll**. *Social Development*, 7, 54 - 61.
- Hart, S., Field, T., Letourneau, M., & del Valle, C. (1998). **Jealousy protests in infants of depressed mothers**. *Infant Behavior and Development*, 21, 137 - 148.
- Hart, S. & Carrington, H. (2002). **Jealousy in six-month-old infants**. *Infancy*, 3, 395 - 402.

Hart, S., Jones, N. A., & Field, T. (2003). **Atypical jealousy in infants of intrusive- and withdrawn-depressed mothers.** *Child Psychiatry and Human Development*, 33, 193 – 207.

Colwell, M. J., & Hart, S. L. (2006). **Emotion framing: Does it relate to children's emotion knowledge and social behavior?** *Early Child Development and Care*, 176, 591-603.

Hart, S., Carrington, H., Tronick, E. Z., & Carroll, S. (2004). **When infants lose exclusive maternal attention: Is it jealousy?** *Infancy*, 6, 57-78.

Caldera, Y. M., & Hart, S. (2004). **Exposure to child care, parenting styles, and attachment security.** *Infant and Child Development*, 13, 21-33.

Hart, S. L. & Behrens, K. Y. (2013). **Affective and behavioral features of jealousy protest: Associations with child temperament, maternal interaction style, and attachment.** *Infancy*, 18, 369-399.

Reprinted in the Wiley Virtual Issue on Sibling Relationship

[http://onlinelibrary.wiley.com/subject/code/000056/homepage/virtual\\_issue\\_on\\_sibling\\_relationships.htm](http://onlinelibrary.wiley.com/subject/code/000056/homepage/virtual_issue_on_sibling_relationships.htm)

Hart, S. L. & Behrens, K. Y. (2013). **Regulation of jealousy protest in the context of reunion following differential treatment.** *Infancy*, 18, 1076 – 1110.

Hart, S. L. & Harris, J. K. (2014). **Preparing for a newborn sibling's arrival.** *Infant Mental Health Journal*, 35 (supplement), 152.

Hart, S. L. (In press). Proximal foundations of jealousy: Expectations of exclusivity in the infant's first year of life. *Emotion Review*.

## II. INFANT FEEDING BEHAVIOR, LACTATION & NUTRITION

### Chapters

Hart, S. L., Jackson, S. C. & Boylan, L. M. (2011). **The breastfed infant's neurobehavioral organization: Implications for child health and cognitive development.** In V. R. Preedy, R. R. Watson, & C. R. Martin (Eds.) *Handbook of Behavior, Diet and Nutrition* (pp. 533-545). New York, NY: Springer.

Jackson, S., Boylan, M. & Hart, S. L. (in press). **Breastfeeding self-efficacy in the mother-infant dyad.** In J. Woroby (Ed.) *Infant Feeding: Parental Perceptions, Behaviors and Health Effects*. Nova.

### Refereed Articles

Lundy, B., Field, T., Carraway, K., Hart, S., Malphurs, J., Rosenstein, M., Pelaez-Nogueras, M., Coletta, F., Ott, D., & Hernandez-Reif, M. (1998). **Food texture preferences in infants vs. toddlers.** *Early Child Development and Care*, 146, 69-85.

- Kuratko, C., Hart, S., Border, B., & Boylan, M (1999). **Concentration of docosahexaenoic acid in breastmilk of women consuming a diet low in fruits, vegetables, and fish.** *FASEB: Federation of American Societies for Experimental Biology*, 13(4):A200.6.
- Driskell, J., Boylan, L. M., & Hart, S. (2000). **Content of B-6 vitamers in breast milk of low income women from Lubbock, Texas.** *FASEB Journal* 14(4):A166.13.
- Boylan, L. M., Hart, S., & Driskell, J.A. (2000). **Neonatal behavioral development: Impact of pyridoxal content of mother's milk.** *FASEB Journal* 14(4):A166.14.
- Boylan, L. M., Hart, S., Porter, K. B., Driskell, J. A. (2002). **Vitamin B-6 content of breast milk impacts neonatal behavioral development.** *Journal of the American Dietetic Association*, 102, 1433-1438.
- Hart, S., Boylan, M., Carroll, S., Musick, Y, & Lampe, R. M. (2003). **Breast-fed one-week-olds demonstrate superior neuro-behavioral organization.** *Journal of Pediatric Psychology*, 28, 529-534.
- Hart, S., Boylan, M., Border, B., Carroll, S. McGunegle, D., & Lampe, R. (2004). **Breast milk levels of cortisol and secretory immunoglobulin A (SIgA) differ with maternal mood and newborn behavior.** *Infant Behavior and Development*, 27, 101-106.
- Boylan, L. M., McCarty, M., Hart, S., Anderson, T., & Cheng, Q. (2005). **Fatty acids in breast milk from women living in an inland area.** *Journal of the American Dietetic Association*, 105: A65.
- Hart, S., Boylan, L. M. Carroll, S. R., Musick, Y. A., Kuratko, C., Border, B. G., Lampe, R. L. (2006). **Newborn behavior differs with decosahexaenoic acid (DHA) levels in breast milk.** *Journal of Pediatric Psychology*, 31, 221-226.
- Boylan, L. M., Hart, S. L., McCarty, & Anderson, T. (2007). **Seafood helps supply optimal DHA content in human breast milk.** *Global Aquaculture Advocate*, 10, 44 – 45.
- Cheng, Q., Smith, E. E., Kirk, A. B., Liu, F., Boylan, L. M., McCarty, M. E., Hart, S., Dong, L., Cobb, G. P., Jackson, W. A., & Anderson T. A. (2007). **Fatty acid profile in milk from goats, *Capra aegagrus*, exposed to perchlorate and its relationship with perchlorate residues in human milk.** *Bulletin of Environmental Contamination and Toxicology*, 79, 472-477.
- Ahuja, S., Boylan, M., Roman-Shriver, C., Hart, S., Sawyer, B., and Spallholz, J. (2008). **Correlation between mothers' pre-pregnancy body mass index and levels of glucose and insulin in breast-milk.** *Journal of the American Dietetic Association*, 108, 38.
- Ahuja, S., Boylan, L. M., & Hart, S. L. (2010). **Docosahexaenoic acid (DHA) and cognition in infants and young children.** *AgroFOOD*, 21, 12-14.

Hart, S. L., Jackson, S. & Boylan, L. M. (2011). **Compromised weight gain, milk intake, and feeding behavior in breastfed infants of depressive mothers.** *Journal of Pediatric Psychology*, 36, 942-950.

Ahuja, S. Boylan, L. M., Hart, S. L., Roman-Shriver, C., Spallholz, J., Pence, B., & Sawyer, B. (2011). **Breast milk levels of glucose and insulin are increased in mothers with higher than normal body mass index values.** *Food and Nutrition Sciences*, 2, 201-206.

Jackson, S., Bentley, G., Keyton, K., Reifman, A., Boylan, M. Hart, S. L. (In press). **In-hospital breastfeeding and intention to return to work influence mothers' breastfeeding intentions.** *Journal of Human Lactation*.

### III. PARENTING BEHAVIOR, DEPRESSION & RISK

#### Refereed Articles

Field, T., Estroff, D., Yando, R., D., & Hart, S. (1996). **"Depressed" mothers' perceptions of infant vulnerability are related to later development.** *Child Psychiatry and Human Development*, 27, 43 - 53.

Hart, S., Field, T., Stern, M., & Jones, N. (1997). **Depressed fathers' stereotyping of infants labeled "depressed".** *Infant Mental Health Journal*, 18, 436 - 445.

Hart, S., Field, T., del Valle, C., & Pelaez-Nogueras, M. (1998). **Depressed mothers' interactions with their one-year-old infants.** *Infant Behavior and Development*, 21, 519 - 525.

Hart, S., Field, T., & Nearing, G. (1998). **Depressed mothers' neonates improve following the MABI and a Brazelton Demonstration.** *Journal of Pediatric Psychology*, 23, 351 - 356.

Jones, N., Field, T., Fox, N., Lundy, B., & Hart, S. (1998). **Newborns of mothers with depressive symptoms are physiologically less developed.** *Infant Behavior and Development*, 21, 537 - 541.

Hart, S., Field, T., Jones, N., & Yando, R. (1999). **Intrusive and withdrawn behaviors of mothers interacting with their infants and boyfriends.** *Journal of Child Psychology and Psychiatry*, 40, 239 - 246.

Hart, S., Field, T., & Roitfarb, M. (1999). **Depressed mothers' assessments of their neonates' behaviors.** *Infant Mental Health Journal*, 20, 200 - 210.

Hart, S., Jones, N., Field, T., & Lundy, B. (1999). **One-year-old infants of intrusive and withdrawn depressed mothers.** *Child Psychiatry and Human Development*, 30, 111 - 120.

- Jones, N., Field, T., Hart, S., Lundy, B., & Davalos, M. (2001). **Maternal self-perceptions and reactions to infant crying among intrusive and withdrawn depressed mothers.** *Infant Mental Health Journal*, 22, 576 - 586.
- Diego, M.A., Field, T., Hart, S., Hernandez-Reif, M., Jones, N., Cullen, C., Schanberg, S., & Kuhn, C. (2002). **Facial expressions and EEG in infants of intrusive and withdrawn mothers with depressive symptoms.** *Depression and Anxiety*, 15, 10- 17
- Jones, N. A., Field, T., Davalos, M., & Hart, S. (2004). **Greater right frontal EEG asymmetry and non-empathic behavior are observed in children prenatally exposed to cocaine.** *International Journal of Neuroscience*, 114, 459-480.
- Pelaez, M., Field, T., Pickens, J. N. & Hart, S. (2008). **Disengaged and authoritarian parenting behavior of depressed mothers with their toddlers.** *Infant Behavior and Development*, 31, 145-148.
- Behrens, K. Y. & Hart, S.L. (2012). **Maternal sensitivity: Evidence of stability across time, contexts, and measurement instruments.** *Infant and Child Development*, 21, 348-255.

#### IV. COGNITION & ACADEMIC ACHIEVEMENT

##### Refereed Articles

- Derevensky, J., Hart, S., & Farrell, M. (1983). **An examination of achievement related behavior of high and low achieving inner city pupils.** *Psychology in the Schools*, 20, 328 - 336.
- Cigales, M., Field, T., Lundy, B., Cuadra, A., & Hart, S. (1997). **Massage enhances recovery from habituation in normal infants.** *Infant Behavior and Development*, 20, 29-34.
- Hart, S., Field, T., Hernandez-Reif, M., Lundy, B., & Nearing, G. (1998). **Preschoolers' cognitive performance improves following massage.** *Early Child Development and Care*, 143, 59 - 64.
- Eng, S., Mulsow, M., Cleveland, H. H., & Hart, S. L. (2009). **Academic achievement among adolescent in Cambodia: Does maternal trauma matter?** *Journal of Community Psychology*, 37, 754-768.
- Chae, Y., Kulkofsky, S., Debaran, F., Wang, Q., & Hart, S. L. (2014). **Low-SES children's eyewitness memory: The effects of verbal labels and vocabulary skills.** *Behavioral Sciences and Law: Special Issue: Child Witness Research*, 32, 732-745.

## V. MASSAGE & PEDIATRIC PSYCHOLOGY

### Books

Hart, S. L. (2009). **Lullaby Massage: Rhyme and Touch Massage for Bedtime**. Amarillo, TX: Hale Publishing. Based on research on infant massage, sleep, breastfeeding, and parent-child interaction, this book advances a new technique for conducting massage and promoting sleep in young children. (ebook edition released in 2013).

### Refereed Articles

Field, T., Hernandez-Reif, M., Hart, S., Quintino, O., Drose, L. A., Field, T., Kuhn, C., & Schanberg, S. (1997). **Effects of sexual abuse are lessened by massage therapy**. *Journal of Bodywork and Movement Therapies*, 1, 65 - 69.

Hernandez-Reif, M., Field, T., & Hart, S. (1999). **Smoking cravings are reduced by self-massage**. *Preventive Medicine*, 28, 28 - 32.

Field, T., Hernandez-Reif, M., Hart, S., Theakson, H., Schanberg, S., Kuhn, C., & Berman, I. (1999). **Pregnant women benefit from massage therapy**. *Journal of Psychosomatic Obstetrics and Gynecology*, 20, 31 - 38.

Hernandez-Reif, M., Martinez, A., Field, T., Quintino, O., Hart, S., & Burman, I. (2000). **Premenstrual symptoms are relieved by massage therapy**. *Journal of Psychosomatic Obstetrics and Gynecology*, 21, 1 - 6.

Hart, S., Field, T., Hernandez-Reif, M., Nearing, G., Shaw, S., Schanberg, S., & Kuhn, C. (2001). **Anorexia nervosa symptoms are reduced by massage therapy**. *Eating Disorder: The Journal of Treatment and Prevention*, 9, 289 - 299.

Hernandez-Reif, M., Field, T., Lergie, S., Hart, S., Redzepi, M., Nierenberg, B. & Peck, M. (2001). **Children's distress during burn treatment is reduced by massage therapy**. *Journal of Burn Care & Rehabilitation*, 22, 191 - 195.

Diego, M. A., Field, T., Hernandez-Reif, M., Hart, S., Brucker, B., & Burman, I. (2002). **Spinal cord patients benefit from massage therapy**. *International Journal of Neuroscience*, 112, 133 - 142.