

Curriculum Vitae

Susan Goldberg

Birthdate      March 25, 1938      Citizenship: U.S. and Canadian

Education

1954-59	Antioch College	B.A. Psychology and Mathematics
1960-64	Tufts University	M.S. Psychology (Experimental)
1965	Ohio State University	One quarter only
1971-75	University of Massachusetts Child)	Ph.D. Psychology (Experimental

Research and Academic Appointments

1957-60	Research Asst. in Psychophysiology	Fels Research Institute
1960-65	Research Asst. in Psychology	Tufts University
1966-68	Research Assoc. in Psychology	Fels Research Institute
1968-70	Research Assoc. Human Development	University of Zambia
1969	Lecturer in Psychology	University of Zambia
1971-73	Research Asst., Psychology	University of Massachusetts
1973-74	Teaching Assoc. in Psychology	University of Massachusetts
1974-81	Asst. Professor of Psychology	Brandeis University
1976-78	Fellow	Radcliffe Institute
1981-2001	Research Scientist	The Hospital for Sick Children
2001-	Emeritus Scientist	The Hospital for Sick Children
1982-87	Assoc. Professor of Psychiatry	University of Toronto
1982-87	Assoc. Professor of Psychology	University of Toronto
1986-92	Acting Director, Psychiatric Research	The Hospital for Sick Children
1987-	Professor of Psychiatry and Psychology	University of Toronto

Other scholarly activities

Board of Directors - Boston Institute for the Development of Infants and Parents  
(formerly Seminar in Development of Infants and Parents) 1975-

Editorial Board - Child Development 1977-1983, 1991-93

Guest Editor (with Richard Kearsley) Special Section on High Risk  
Infants October 1983  
Infant Behavior and Development 1984-  
Monographs of the Society for Research in Child Development (1998-99)

Consulting Editor - Developmental Psychology 1982-86, 1992-93

Guest Reviewing - Manuscripts - Merrill-Palmer Quarterly, American Journal of Mental  
Deficiency, Journal of Clinical & Consulting Psychology, Journal of  
Educational Psychology, Nutrition and Behavior, Current Anthropology,  
Canadian Journal of Psychiatry, Journal of Developmental and Behavioral  
Pediatrics, Infant Mental Health Journal, Developmental Review,  
Development and Psychopathology, Developmental Psychology, Canadian  
Journal of Behavioural Science, Infancy, Social Development, Journal of  
Family Psychology, Social Science and Medicine, Journal of Adolescent  
Health., Journal of Abnormal Child Psychology

Research Review Committee - Ontario Mental Health Foundation 1984-89  
Hospital for Sick Children Foundation 1990-2000

External Review of Proposals- National Science Foundation, National Foundation of March of  
Dimes, NIMH, OMHF, Health and Welfare Canada, Canadian Psychiatric  
Research Foundation, NSERC, FCAR (Quebec), NIH, NHRDP, SSHRC,  
Ontario Ministry of Health., Israel Science Foundation, MRC, CIHR

Guest faculty SRCD Summer Institute on Language and Communication, June, 1979.  
Keystone Conference on Parenting - Keystone, Colorado, August, 1979.

#### Awards

2005 Bowlby-Ainsworth Award in Attachment Research

### **PUBLICATIONS**

#### **A. Theses**

M.S. Probability judgments of preschool children.  
Tufts University 1964

Ph.D. Visual tracking and object permanence in 5-month-old infants.  
University of Massachusetts 1975.

#### **B. Papers read (see presentations)**

### **C. Unpublished Formal Reports**

Goldberg, S. & Roby, T.B. Information acquisition in a pattern identification problem. U.S. Air Force ESD Technical Report, No. 63-141, 1963.

Roby, T.B. & Goldberg, S. Procedural constraint and task performance. U.S. Air Force ESD Technical Report, No. 640663, 1964.

Goldberg, S. Mother-infant interaction in Zambia. Human Development Research Unit Report No. 13, University of Zambia, Lusaka, Zambia, 1970.

Goldberg, S. Infant care, stimulation and sensory motor development in a high density urban area of Zambia. Human Development Research Unit Report No. 15, University of Zambia, Lusaka, Zambia, 1970.

### **D. Formal Publications**

#### **1. Books:**

Field, T., Sostek, A., Goldberg, S., & Shuman, H.H. Infants Born at Risk, Holliswood, N.Y., Spectrum, 1979.

Field, T., Goldberg, S., Stern, D., & Sostek, A. Interactions of High Risk Infants and Children, Academic Press, New York, 1980.

Goldberg, S. & DiVitto, B. Born Too Soon: Preterm Birth and Early Development, San Francisco, Ca., W.H. Freeman & Co. 1983.

Goldberg, S. (Ed.). Facing the Nuclear Age: Parents and Children Together, Annick Press, 1985.

Goldberg, S. (Ed.). Times of War and Peace: Dealing with Kids' Concerns, Annick Press, 1991.

Goldberg, S., Muir, R., & Kerr, J. (Eds.). Attachment theory: social, developmental and clinical implications, 1995. Hillsdale, NJ: The Analytic Press.

Goldberg, S. Attachment and development. (2000) London: Edward Arnold

Atkinson, L., & Goldberg, S. (Eds.). (2004). Attachment issues in psychopathology and interventions. New Jersey: Erlbaum.

#### **2. Chapters:**

- Appleton, C., Clifton, R.K. & Goldberg, S. The development of behavioral competencies in infants. In F.D. Horowitz, M. Hetherington, S. Scarr-Salapatek & G. Siegel (Eds.), Review of Child Development Research, Vol. 4, Chicago, University of Chicago Press, 1975, 101-186.
- Goldberg, S. Infant development and mother-infant interaction in urban Zambia. In P.H. Leiderman, S.R. Tulkin & A. Rosenfeld (Eds.), Culture and Infancy, New York, Academic Press, 1977, 211-244.
- Goldberg, S. Ethics, politics and multicultural research. In P.H. Leiderman, S.R. Tulkin & A. Rosenfeld (Eds.), Culture and Infancy, New York, Academic Press, 1977, 587-598.
- DiVitto, B. & Goldberg, S. The effects of neonatal medical status on early parent-infant interaction. In T. Field, A. Sostek, S. Goldberg, & H.H. Shuman (Eds.), Infants Born at Risk, Holliswood, N.Y., Spectrum Publications, 1979, 311-332.
- Goldberg, S. Pragmatics and problems of longitudinal research with high risk infants. In T. Field, A. Sostek, S. Goldberg, & H.H. Shuman (Eds.), Infants Born at Risk, Holliswood, N.Y., Spectrum Publications, 1979, 427-442.
- Goldberg, S., Brachfeld, S. & DiVitto, B. Feeding, fussing and play: Parent-infant interactions in the first year as a function of early medical problems. In T. Field, S. Goldberg, D. Stern, & A. Sostek (Eds.), Interactions of High Risk Infants and Children, New York, Academic Press, 1980.
- Goldberg, S. Some biological aspects of early parent-infant interaction. In S.G. Moore and C.R. Cooper (Eds.), The Young Child: Reviews of Research, National Association for the Education of Young Children, Washington, D.C., 1982.
- Minde, K. & Goldberg, S. Infant psychiatry. In P.D. Steinhauer & Q. Rae-Grant. Psychological Problems of the Child and His Family. 2nd Ed. New York: Basic Books, 1983.
- Goldberg, S. & Marcovitch, S. Nurturing Under Stress: The care of preterm infants and developmentally delayed preschoolers. In A.D. Fogel & G.F. Melson (Eds.), The Origins of Nurture. Lawrence Erlbaum Associates, 1986.
- Goldberg, S. & Marcovitch, S. Temperament in developmentally disabled children. In G.A. Kohnstam, J.E. Bates and M. Rothbart (Eds.). Temperament in Childhood. New York: Wiley 1989, 387-404.
- Goldberg, S., Lojkasek, M., Gartner, G. & Corter C. Early maternal responsiveness and social development in low birthweight preterm infants. In M. Bornstein (Ed.) Maternal Responsiveness: Characteristics and Consequences. San Francisco: Jossey-Bass, 1989,

89-103.

- Goldberg, S. Some costs and benefits of psychological research in pediatric settings. In G. Koren (Ed.). Ethics of Research at the Outset of Life. Malabar, FL: Krieger, 1993, 63-73.
- Goldberg, S. Violence at a distance: Thinking about the nuclear threat. In L.A. Leavitt & N.A. Fox (Eds.). Psychological Effects of War and Violence on Children. LEA Associates, 1993.
- Goldberg, S. & DiVitto, B. Parenting preterm infants. In M.H. Bornstein (Ed.). Handbook of parenting. Vol. 1. L.E. Associates, 1995.
- Goldberg, S. Attachment, parental behaviour and early development in infants with medical problems. In K. Covell (Ed.) Readings in child and adolescent development: A Canadian Perspective. Toronto: Nelson Canada, 1995.
- Goldberg, S. Attachment and childhood behavior problems in normal, at-risk, and clinical samples. In L. Atkinson & K.J. Zucker (Eds.) Attachment and psychopathology New York: Guilford, 1997
- Goldberg, S., Blokland, K. & Myhal, N. (2000) Le recit de deux histoires: l'attachement, le temperament et la regulation des emotions. (A tale of two stories: Temperament, attachment, and emotion regulation.) In G. Tarabulsky, S. Larose, D. Pederson, & G. Moran (Eds) Attachement et developpement I: Petite et jeune enfance. Quebec: Les Presses de l'Universite du Quebec.
- Goldberg, S. (2001) Attachment assessment in the Strange Situation. In L.T. Singer & P.S. Zeskind (Eds.) Assessment of the newborn and young infant. New York: Guilford. 209-232.
- Simmons, R.J. & Goldberg, S. (2001) Infants and pre-school children . In B. Lask, M. Bluebond-Langner & D. Angst (Eds.) Psychosocial aspects of cystic fibrosis. London: Arnold Publishers, 110-124.
- Goldberg, S. & DiVitto, B.A. (2002) Parenting children born preterm. In M. Bornstein (Ed.) Handbook of Parenting, 2<sup>nd</sup> Ed., Mahwah, NJ. Lawrence Erlbaum Ssociates, 329-354.
- Atkinson, L. & Goldberg, S. (2004). Attachment and psychopathology: The integration of developmental and clinical traditions. In L. Atkinson & S. Goldberg (Eds.), Attachment perspectives on psychopathology and intervention. (pp. 3-26). New Jersey: Erlbaum.

**3. Journal articles:** unless indicated as an invited article, all items below are in refereed

journals.

- Goldberg, S. Probability judgments of preschool children: Task conditions and performance. Child Development, 1966, 37, 158-167.
- Lewis, M., Bartels, B. & Goldberg, S. State as a determinant of infants' heart rate response to stimulation. Science, 1967, 155, 486-488.
- Lewis, M., Bartels, B., Campbell, H., & Goldberg, S. Individual differences in attention: The relation between infants' condition at birth and attention distribution within the first year. American Journal of Diseases of Children, 1966, 113, 461-465.
- Lewis, M., Goldberg, S. & Rausch, M. Attention distribution as a function of novelty and familiarity. Psychonomic Science, 1967, 7, 227-228.
- Lewis, M., Rausch, M., Goldberg, S., & Dodd, C. Error, response time and IQ: Sex differences in cognitive style of preschool children. Perceptual and Motor Skills, 1968, 26, 563-568.
- Lewis, M. & Goldberg, S. Perceptual-cognitive development in infancy: A generalized expectancy model as a function of mother-infant interaction. Merrill-Palmer Quarterly, 1969, 15, 81-100.
- Goldberg, S. & Lewis, M. Play behavior in the year old infant: Early sex differences. Child Development, 1969, 40, 21-32. (Originally presented at the meetings of the Society for Research in Child Development, New York, March 1967).
- Lewis, M. & Goldberg, S. The acquisition and violation of expectancy: An experimental paradigm. Journal of Experimental Child Psychology, 1969, 7, 70-80.
- Lewis, M., Goldberg, S. & Campbell, H. A developmental study of information processing within the first three years of life: Response decrement to a redundant signal. Monographs of the Society for Research in Child Development, 1969, 34 (9, Serial No. 133).
- Goldberg, S. Infant care and growth in urban Zambia. Human Development, 1972, 15, 77-89. Originally presented at the Symposium on Cross Cultural Studies of Mother-Infant Interaction. Society for Research in Child Development, Minneapolis, April 1971).
- Goldberg, S., Perlmutter, M. & Myers, N. Recall of related and unrelated items in two-year-olds. Journal of Experimental Child Psychology, 1974, 18, 1-8.
- Goldberg, S. Visual tracking and existence constancy in 5-month-old infants. Journal of Experimental Child Psychology, 1976, 22, 478-491.

- Goldberg, S. Social competence in infancy: A model of parent-infant interaction. Merrill-Palmer Quarterly, 1977, 23, 163-178.
- Goldberg, S. Prematurity: Effects on parent-infant interaction. Journal of Pediatric Psychology, 1978, 3, 137-144.
- Goldberg, S. Premature birth: Consequences for the parent-infant relationship. (invited article) American Scientist, 1979, 67, 214-220.
- Brachfeld, S., Goldberg, S. & Sloman, J. Prematurity and immaturity as influences on parent-infant interaction at 8- and 12-months. Infant Behavior and Development, 1980, 3, 289-306.
- Muller, R. & Goldberg, S. Why William doesn't want a doll: Preschooler's expectations of adult behavior toward boys and girls. Merrill-Palmer Quarterly, 1980, 26, 259-270.
- Goldberg, S., Blumberg, S. & Kriger, A. Menarche and interest in infants: Biological and social influences. Child Development, 1982, 53, 1544-1550.
- DiVitto, B. & Goldberg, S. Talking and sucking: Infant feeding behavior and parent stimulation in dyads with different medical histories. Infant Behavior and Development 1983, 6, 157-166.
- Goldberg, S. Parent-to-Infant Bonding: Another look. Child Development, 1983, 54 1355-1382.
- Sommers, F.G., Goldberg, S., Levinson, D., Ross, C. & LaCombe, S. The Nuclear threat and Canadian children. Canadian Journal of Public Health, 1985, 76, 154-156.
- Goldberg, S., LaCombe, S., Levinson, D., Parker, R., Ross, C. & Sommers, F. Thinking about the threat of nuclear war: Relevance to mental health. American Journal of Orthopsychiatry, 1985, 55(4), 503-512.
- Goldberg, S. Growing up in the nuclear age (invited article). Annals of The Royal College of Physicians and Surgeons of Canada, November 1985.
- Goldberg, S., Perrotta, M., Minde, K. & Corter, C. Maternal behavior and attachment in low birthweight twins and singletons. Child Development, 1986, 57, 34-46. (Originally presented at the International Conference on Infant Studies. New York, 1984).
- Goldberg, S., Marcovitch, S., MacGregor, D. & Lojkasek, M. Family responses to a developmentally delayed preschooler: Etiology and the father's role. American Journal of Mental Deficiency, 1986, 90(6), 610-617.

- Marcovitch, S., Goldberg, S., MacGregor, D. & Lojkasek, M. Patterns of temperament variation in three groups of developmentally delayed preschool children according to mother and father ratings. Journal of Developmental and Behavioral Pediatrics, 1986, 7(4), 247-252.
- Marcovitch, S., Goldberg, S., Lojkasek, M., & MacGregor, D. The concept of difficult temperament in developmentally delayed preschoolers. Journal of Applied Developmental Psychology, 1987, 8, 151-164.
- Goldberg, S. Risk factors in infant-mother attachment. (invited article) Canadian Journal of Psychology 1988, 42, 173-188.
- Goldberg, S. & Simmons, R. Early development and chronic illness: The parent's perspective. (invited article) Pediatrician, 1988, 15, 13-20.
- Fischer-Fay, A., Goldberg S., Simmons, R. & Levison, H. Chronic illness and infant-mother attachment: Cystic Fibrosis. Journal of Developmental and Behavioral Pediatrics, 1988, 9, 266-270.
- Minde, K., Goldberg, S., Washington, J., Lojkasek, M., Corter, C. & Parker, K. Continuities and discontinuities in the behaviour of 64 very small premature infants to age 4. Journal of Child Psychology and Psychiatry, 1989, 30, 391-404.
- Lewis, C., Goldberg, S. & Parker, K.R. Canadian youth and the nuclear threat: Replication and extension. American Journal of Orthopsychiatry, 1989, 55, 520-527.
- Goldberg, S. Attachment in Infants At Risk: Theory, research and practice. (invited article) Infants and Young Children, 1990, 2(4), 11-21.
- Goldberg, S. Chronic illness and early development: Parent-Child relationships. (invited article) Pediatric Annals, 1990, 19, 35-41.
- Goldberg, S., Morris, P., Simmons, R.J., Fowler, R.S. & Levison, H. Chronic illness in infancy: Stress in three groups of parents. Pediatric Psychology, 1990, 15(3), 347-359.
- Lojkasek, M., Goldberg, S., Marcovitch, S. & MacGregor, D. Influences on maternal responsiveness to developmentally delayed preschoolers. Journal of Early Intervention, (1990) 14, 260-273.
- Goldberg, S., Corter, C., Lojkasek, M. & Minde, K. Prediction of behavior problems in 4-year-olds born prematurely. Development and Psychopathology, (1990) 2, 15-30.
- Goldberg, S., Washington, J., Morris, P., Fischer-Fay, A., & Simmons, R.J. Early diagnosed chronic illness and mother-child relationships in the first two years. Canadian Journal of



- Psychiatry, 1990, 35, 726-733.
- Goldberg, S. Recent developments in attachment theory and research. Canadian Journal of Psychiatry, 1991, 36, 393-400.
- Goldberg, S., Simmons, R.J., Neuman, J., Campbell, K., & Fowler, R.S. Congenital heart disease, parent stress, and infant-mother attachment. Journal of Pediatrics, 1991, 119, 661-666.
- Van IJzendoorn, M., Goldberg, S., Kroonenberg, P. & Frenkel, O. Attachment in clinical populations: A meta-analysis. Child Development, 1992, 63, 840-858
- Goldberg, S. Early attachment: A passing fancy or a long term affair? Canadian Journal of Psychology, 1993, 34, 307-314.
- Darke, P. & Goldberg, S. Father-infant interaction and parent stress with healthy and medically compromised infants. Infant Behavior and Development, 1994, 17, 3-14.
- Vaughn, B.G., Goldberg, S., Atkinson, L., Marcovitch, S., MacGregor, D. & Seifer, R. Assessing the quality of toddler-mother attachment in samples of children with Downs Syndrome: limits to interpretations of behaviour in the strange situation. Child Development, 1994, 65, 95-108.
- Manassis, K., Bradley, S., Goldberg, S., Hood, J., & Swinson, R.P. Attachment in mothers with anxiety disorders and their children. Journal of the Academy of Child and Adolescent Psychiatry, 1994, 33, 1106-1113.
- Goldberg, S., MacKay-Soroka, S. & Rochester, M. Affect, attachment, and maternal responsiveness. Infant Behavior and Development, 1994, 17, 335-340.
- Goldberg, S., Gotowiec, A. & Simmons, R.J. Infant-mother attachment and behavior problems in healthy and chronically ill preschoolers. Development and Psychopathology, 1995, 7, 267-282.
- Simmons, R.J., Goldberg, S., Washington, J., Fischer-Fay, A. & Maclusky, I. Infant-mother attachment and nutrition in children with cystic fibrosis. Journal of Developmental and Behavioral Pediatrics, 1995, 16, 183-186.
- Manassis, K., Bradley, S., Goldberg, S., Hood, J., & Swinson, R.P. Behavioral inhibition, attachment, and anxiety in children of mothers with anxiety disorders. Canadian Journal of Psychiatry, 1995, 40, 87-92.
- Atkinson, L., Scott, B. Chisholm, V.C., Blackwell, J., Dickens, S.E., Tom, F. & Goldberg, S.

- Cognitive coping, affective distress, and maternal sensitivity: Mothers of children with Down Syndrome. Developmental Psychology, 1995, 31, 668-676.
- Janus, M., & Goldberg, S: Sibling empathy and behavioural adjustment of children with chronic illness. Child: Care, Health and Development, 1995, 21, 321-331.
- Marcovitch, S., Goldberg, S., Gold, A., Washington, J., Wasson, C., Krewkewich, K., & Handley-Derry, M. Determinants of behavioural problems in Romanian children adopted in Ontario (1997) International Journal of Behavioral Development, 20, 17-31.
- Janus, M., & Goldberg, S: Factors influencing family participation in a longitudinal study: Comparing pediatric and healthy samples. Pediatric Psychology, 1997, 22, 245-262.
- Goldberg, S., Janus, M., Washington, J., Simmons, R.J., MacLusky, I. & Fowler, R.S. (1997) q Prediction of preschool behavior problems in healthy and pediatric samples. Journal of Developmental and Behavioral Pediatrics, 18, 304-313.
- Janus, M. & Goldberg, S. (1997) Treatment Characteristics of congenital heart disease and behavior problems of patients and healthy siblings. Journal of Pediatrics and Child Health, 33, 219-225.
- Atkinson, L., Chisholm, V.C. Scott, B., Goldberg, S., Vaughn, B. Blackwell, J., Dickens, S. & Tam, S. (1999) Maternal sensitivity, child functional level and attachment in Down syndrome. In D. Barnett & J. I. Vondra (Eds.) Atypical attachment in infancy and early childhood among children at developmental risk. Monographs of the Society for Research in Child Development, 64 (3, Serial No. 258), 45-66.
- Goldberg, S., Grusec, J. & Jenkins, J.M. (1999) Confidence in protection: Arguments for a narrow definition of attachment. Journal of Family Psychology, 13, 475-483
- Goldberg, S., Grusec, J. & Jenkins, J.M. (1999) A narrow view of attachment or a broad view of protection? Rejoinder to the commentaries. Journal of Family Psychology, 13, 504-507.
- Raval, V., Goldberg, S. Atkinson, L., Benoit, D., Myhal, N., Poulton, L. & Zwiars, M. (2001) Maternal attachment, maternal responsiveness and infant attachment. Infant Behavior and Development, 24, 281-304.
- Benoit, B., Madigan, S., Lecce, S. Shea, B. & Goldberg, S. (2001) Atypical maternal behavior before and after intervention. Infant Mental Health Journal, 22, 611-626.
- Madigan, S., Ladd, M. & Goldberg, S. (2003) A picture is worth a thousand words: Children's representations of family as indicators of early attachment. Attachment and Human Development, 5, 19-37.

- Goldberg, S., Benoit, D., Blokland, K. & Madigan, S. (2003) Atypical maternal behavior, maternal representations, and infant disorganized attachment. Development and Psychopathology, 15, 239-257.
- Goldberg, S., Levitan, R., Leung, E., Masellis, M. Basile, V.S., Nemeroff, C.S., & Atkinson, L. (2003) Short term stability of cortisol stress responses in 12-18-month-old infants. Biological Psychiatry, 54, 719-726.
- Madigan, S., Goldberg, S., Moran, G. & Pederson, D. (in press) Naive perceptions of family drawings by 7-year olds with disorganized attachment histories. Attachment and Human Development
- Leung, E., Levitan, R. Goldberg, S., Masellis, M. Basile, V.S., Matthews, S. & Atkinson, L. (under revision) Cortisol Stress Responses in 12 to 18 month-old Infants with Disorganized Attachment: A Model for the Intergenerational Transmission of PTSD.
- Madigan, S., Goldberg, S., Moran, G., & Pederson, D.R. (2004). Naïve observers' perceptions of family drawings by 7-year olds with disorganized attachment histories. Attachment and Human Development, 6, 223-241.
- Goldberg, S., Benoit, D., Blokland, K., & Madigan, S. (2003) Atypical Maternal Behavior, Maternal Representations and Infant Disorganized Attachment. Development and Psychopathology, 15, 239-257.
- Madigan, S., Ladd, M., & Goldberg, S. (2003). A Picture is Worth a Thousand Words: Infant attachment and later representations of families in drawings. Attachment and Human Development, 5, 19-37.
- Benoit, D., Madigan, S., Lecce, S., Shea, B., & Goldberg, S. (2001). Atypical maternal behavior before and after intervention. Infant Mental Health Journal, 22, 611-626.
- Atkinson, L., Goldberg, S., Raval, V., Pederson, D., Benoit, D., Moran, G., Poulton, L., Myhal, N., Zwiers, M., Gleason, K. & Leung, E. (2005). On the relation between maternal state of mind and sensitivity in the prediction of infant attachment security. Developmental Psychology, 41, 42-53.

**Under review:**

- Madigan, S., Hawkins, S., Goldberg, S., & Benoit, D. (2004). Reduction of Disrupted Caregiver Behavior using Modified Interaction Guidance. Submitted Manuscript.

**4. Book reviews:**

- Goldberg, S. The Developmental Psychology of Jean Piaget. John H. Flavell. Harvard Educational Review, 1964, 34, 471-474.
- Goldberg, S. Infancy: Its Place in Human Development. Jerome Kagan, Richard Kearsley & Philip Zelazo. Science, 1978, 202, 1177-1178.
- Goldberg, S. Early Experience and Human Development. Theodore D. Wachs & Gerald E. Gruen. Contemporary Psychology, 1983, 28, 557-558.
- Goldberg, S. Theory and Research in Behavioral Pediatrics. Vol. 1 Hiram E. Fitzgerald, Barry M. Lester & Michael W. Yogman (Eds.) Developmental Psychobiology, 1983, 16, 551-553.
- Goldberg, S. Maternal Bonding. W. Sluckin, M. Herbert & A. Sluckin. And When Bonding Fails: Clinical Assessment of High Risk Families. F.G. Bolton. Journal of Marriage and the Family, 1984, 749-750.
- Goldberg, S. Mother-Infant Bonding: A Scientific Fiction. Diane E. Eyer. Bulletin of the Menninger Clinic, 1993, 57(4).
- Goldberg, S. Risk, resilience and prevention: Promoting the well-being of all children. Rune J. Simeonson. Journal of Developmental and Behavioral Pediatrics, 1995, 16 (3), 199.
- Goldberg, S. (200) I Think, Therefore I Discipline? Review of Conflict as a Context for Understanding Maternal Beliefs about Child Rearing and Children's Misbehavior by Caroline C. Piotrowski and Paul D. Hastings (Editors) Contemporary Psychology.

## **PRESENTATIONS**

\* indicates papers read at academic conferences

Selected presentations prior to 1980

\*Goldberg, S., Rausch, M., & Lewis, M. Birth defects: Diagnosis and prediction. Paper presented to Ohio Academy of Science, Dayton, Ohio, April 1967.

\*Lewis, M. & Goldberg, S. Habituation differences to tactile stimulation in waking and sleeping infants. Paper presented to Society for Psychophysical Research, San Diego, California, October 1967.

\*Goldberg, S. Infant care in Zambia: Measuring maternal behavior. Presented at University Social Science Council Conference, Nairobi, Kenya, December 1969.

- \*Quinn, B. & Goldberg, S. Feeding and fussing: Parent-infant interaction as a function of newborn medical status. Symposium on Disturbances in Parent-Infant interaction, Society for Research in Child Development, New Orleans, March 1977.
- \*Goldberg, S. Strategies and goals of cross cultural research. Institute on early development in animals and man. Zentrum fur Interdisziplinare Forschung, Bielefeld, Germany, February 1978.
- \*Goldberg, S. & Feldstein, N. Sex in the nursery: A methodological study. International Conference on Infant Studies. Providence, R.I., April 1978.
- \*Brachfeld, S. & Goldberg, S. Parent-infant interaction: Effects of newborn medical status on free play at 8 and 12 months. Southeastern Conference on Human Development, Atlanta, Georgia, April 1978.
- \*Goldberg, S. & DiVitto, B. Early newborn behavior and later social interactions. Southeastern Conference on Human Development, Atlanta, Georgia, April 1978.
- \*Goldberg, S. Parent-infant interaction and neonatal medical problems: Implications for development. American Association for the Care of Children in Hospitals, Washington, D.C., June 1978.
- Goldberg, S. The handicapped infant and compensatory parenting. Keystone Conference on Parenting, Keystone, Colorado, August 1979.
- Goldberg, S. Biological aspects of parent-infant interaction. Virginia Commonwealth University, Chapter of Sigma Xi, May 1, 1980.

1981

- Oct. Association for Optimal Infant Development. Parent-Professional Relationships.
- Nov. Boston Institute for Development of Infants and Parents. Parent-Infant Bonding.
- Developmental Research Group (U of T) Toddler-Stranger Interactions.

1982

- Jan. Clinical Interest Group (U of T). Prematurity and Parent - Infant Interactions.
- Mar. International Conference on Infant Studies (Austin, Texas).  
 Discussion session on parenting (with J. Kennell and Klaus Minde).  
 \*Motor Development of Preterm Infants (with Linda Fetters).

\*Object sorting in Preterm Infants (with David Starkey).

- April George Brown Perinatal Conference. Development of Preterm Infants.  
Boston University Psychology Colloquium. Developmental Issues for Preterm Infants
- May Waterloo Conference on Child Development.  
\*Social sequelae in preterm twins and singletons (with M. Perrotta and K. Minde).  
Queens University Psychology and Obstetrics Dept. Joint Colloquium.  
Parent Relations with Preterm Infants.  
Obstetrics Department Grand Rounds Discussant.  
American Psychiatric Association.  
\*Parent-Infant Bonding (symposium presentation).  
Huron Public Health Nurses. Caring for the Preterm Infant.
- June Parents of multiple Birth Association. Preterm Twins and Singletons: Social Development (with K. Minde and C. Corter)
- July UCLA. Pediatric Residents Study Group. Preterm Infants' Interactions with Parents.
- Oct. Prevention Conference, SUNY Buffalo. Caring for the Preterm Infant.
- Nov. Boston Institute for Development of Infants and Parents. Nurturing Under Stress.
- 1983
- April Society for Research in Child Development (Detroit, Mich).  
\*Stress and Support in families of Delayed Preschoolers (with S. Marcovitch).
- May Simcoe County Nurses. Workshop on parent-infant relationships.  
George Brown Conference on Attachment. Attachment and the preterm infant.
- June Association for Optimal Infant Development. Developmental Issues for Preterm Infants.  
Psychiatry Department Child Division Faculty Retreat Day. Research in Child Development and Public Policy.
- Nov. Boston Institute on Development of Infants and Parents. Update on Bonding Research.

Tufts University. Child Study Department Colloquium. Growing Up in the Nuclear Shadow.

Wellesley College. Psychology Dept. Colloquium. Attachment in Preterm Infants.

Prevention Symposium (Toronto). Caring for the Preterm Infant.

## 1984

Jan. York University Developmental Psychology Group. Development of Preterm Infants.

Feb. Manitoba Psychological Society. 1-Day Workshop on Developmental Issues for Preterm Infants.

April International Conference on Infant Studies (New York).  
\*Attachment in low birthweight twins and singletons. (with M. Perrotta and K. Minde).  
American Orthopsychiatry Association. Panel discussant on Children and the threat of Nuclear War.  
Conference on Psychotherapy Issues. Child Development Research and Public Policy.

May University of Washington. Interdisciplinary Colloquium. Growing Up in the Nuclear Shadow.

June Canadian Psychological Association (Ottawa).  
\*Issues for Parents with Disabled Children (symposium with Sharon Marcovitch and Mary Konstantareas).  
\*Growing up in the Nuclear Shadow: What Do We Know?

Nov. Brock University. Psychology Department Colloquium. Children and the Nuclear Threat: A Toronto Survey.

## 1985

Feb. Ontario Psychological Association.  
\*Thinking About The Nuclear Threat: Two Ontario Surveys.

Mar. Saskatchewan Rural Public Health Region. 1-Day Workshop on Developmental Issues in Prematurity.

April Society for Research in Child Development -  
\*Stress and Support in Families of Handicapped Children (Symposium with S. Marcovitch, M. Konstantareas, B. Keogh, and K. Oster).

\*The Threat of Nuclear War: Impact on Children and Families (Symposium with W. Forman, M. Schadler, R. Barker and J. Santa-Barbara)

May Jarvis Collegiate. Living in the Nuclear Age. Discussion with High school classes (3)

June Canadian Psychological Association.

\*Children at Risk: Issues for Parents. (Invited symposium with S. MacKay-Soroka, K. Minde, and A. Goldbloom).  
Pilot Parents, Whitby. Family stress and caring for the delayed preschooler (with S. Marcovitch).

Sept. Hung Fook Mental Health Association. The Influence of Children on Their Parents.

Oct. Canadian Academy of Child Psychiatry (Quebec City).

\*Coping with Stress. (Symposium with B. Robson, D. Weir and G. DaCosta).

Nov. Boston Institute for Development of Infants and Parents. Attachment in Low Birthweight Preterm Infants.

## 1986

Mar. Parents of Twins. The development of preterm twins (with C. Corter).

Canadian Association for the Treatment and Study of Families. Panel on Technology and the Family in 2086.

May Pediatric Grand Rounds (HSC). Psychosocial implications of developmental delay with S. Marcovitch

Waterloo Conference on Child Development

\*Follow-up of low birthweight twins and singletons at age 4 (with J. Washington & M. Lojkasek).

\*Mothers as models of prosocial behaviour (with M. Lojkasek)

\*Mothers' judgments of development in 4-year-olds born prematurely (with M. Algieri & M. Perrotta).

American Association for Mental Deficiency (Denver, CO).

\*The role of temperament in developmentally delayed preschoolers (with S. Marcovitch).

June Canadian Psychological Association

\*Developmental delay with unknown etiology: Dilemmas for parents (with S.



Marcovitch).

Discussant: Symposium on Disempowering Institutions and Empowering People.

- Sept. International Association for Infant Mental Health (Chicago)  
\*Symposium on Loss of a Neonate - Clinical and Research Issues (organizer and presenter with P. Sutton).
- Oct. American Academy of Child Psychiatry (Los Angeles)  
\*Symposium on follow-up of preterm infants (with K. Minde & C. Corter)
- Nov. National Conference on Ethics of Research with Children (HSC)  
Workshop on ethics of research in daycare and school settings (with K. Oster).
- 1987
- Feb. Ontario Psychological Association (Toronto)  
\*Stress and coping in families of delayed preschoolers (with S. Marcovitch)
- Mar. Clarke Institute of Psychiatry Colloquium.  
Attachment in high risk populations
- April Society for Research in Child Development (Baltimore, MD)  
\*The impact of chronic illness on infant-mother attachment (with A. Fischer-Fay, R.J. Simmons & H. Levison)  
\*Attachment and maternal responsiveness to delayed preschoolers (with S. Marcovitch)  
\*Growing Up in the Nuclear Age: Personal Perspectives (invited address).
- American Association of Neurology.  
\*Factors influencing maternal communication with language delayed preschoolers (with D. MacGregor, L. Chaisson, S. Marcovitch & I. Ushyky)
- Neonatal Research Group (HSC)  
Four year follow-up of low birthweight twins and singletons
- International Physicians for the Prevention of Nuclear War (7th annual meeting, Moscow, USSR) Children's nuclear fears: Smashing the myths. Contribution to panel on Research Studies of Children in the Nuclear Age.
- May Women's College Hospital Conference on Preterm Infants. Preterm birth and

development: The parents' perspective.

Psychiatry Grand Rounds (HSC)  
Risk factors in infant-mother attachment

June Association for Optimal Infant Development (Toronto). Four year follow-up of Low Birthweight Infants

Aug. Grindstone Island Conference on Raising Children for a Better World  
Resource person and discussion facilitator

Oct. HSC Psychiatric Rounds  
A Longitudinal Study of Cystic Fibrosis (with R. Simmons)

North American Cystic Fibrosis Meetings (Toronto)  
\*A Longitudinal Study of Infants with Cystic Fibrosis (with R. Simmons, A. Fischer-Fay & P. Morris)

Faculty of Nursing, University of Toronto  
Followup of Preterm Infants at Age 4

Conference on Communication Problems of Infants at Risk: Mount Sinai Hospital (Toronto) Followup of preterm infants: The parent's role

Council of Exceptional Children Conference (Toronto)  
\*Early Intervention: Does it work?

Nov. Boston Institute on Development of Infants and Parents.  
Risk Factors in Infant-Mother Attachment

1988

Jan. Queens University, Psychology Colloquium  
Risk factors in infant-mother attachment.

Hugh Macmillan Psychosocial Research Group  
Conducting research in clinical settings.

University of Toronto (Erindale) - Guest lecture  
Rearing a disabled child - recent research findings

Feb. University of Western Ontario, Psychology Colloquium  
Risk factors in infant-mother attachment.

- April International Conference on Infant Studies (Washington, D.C.)  
 \*Chronic illness in infancy: Impact on parental stress  
 (with P. Morris, R. Simmons, A. Fisher-Fay & R.S. Fowler)  
 \*Chronic illness and infant-mother attachment  
 (with A. Fisher-Fay, R. Simmons, P. Morris & H. Levison)
- May Waterloo Conference on Child Development  
 \*Attachment in infants born subsequent to a neonatal loss: A pilot study (with A. Fischer-Fay & P. Sutton)  
 \*Early maternal responsiveness and social development in low birthweight preterm infants (with M. Lojkasek, G. Gartner & C. Corter)
- NIH Conference on Maternal Responsiveness: Characteristics and Consequences.  
 Maternal responsiveness and social development in preterm infants (invited conference)
- June Children's Hospital of Eastern Ontario - Pediatric Grand Rounds  
 Growing Up in the Nuclear Shadow: The Role of Health Professionals
- Nov. Boston Institute on Development of Infants and Parents: Observing attachment behaviors: the continuum from security to disorganization (with K. Lyons-Ruth)
- Cardiovascular Research Group, HSC: Early Development of infants with congenital heart disease.
- 1989
- April Cognitive Therapy Unit, Clarke Institute of Psychiatry  
 Methods of studying mother-child attachment
- Society for Research in Child Development - Kansas City  
 \*Effects of Chronic illness on infant-mother attachment. (Symposium on Use of the Strange Situation with Atypical populations).  
 \*The nuclear threat and Canadian children: Replication and extension (with C. Lewis)
- Sept. Canadian Academy of Child and Adolescent Psychiatry - St. John's Nfld.  
 \*Chronic illness and infant-parent relationships (with R.J. Simmons, A. Fisher-Fay, P. Morris & P. Darke.)
- Nov. Society for Behavioral Pediatrics - Boston, MA.  
 \*Chronic illness, parenting stress, and infant-mother attachment

1990

- Feb. Child Psychiatry Day - Toronto, Ontario  
Experimental methods of studying attachment and their clinical implications
- Mar. Psychological measurement and assessment interest group. University of Toronto  
Assessing parent-infant relationships: Combining clinical intuition and experimental methods
- April International Conference on Infant Studies - Montreal, PQ  
\*Severity of cardiac disease and infant-mother attachment (with K.Campbell, R.J. Simmons and R.S. Fowler)  
\*Temperament and attachment: Health and illness (with J. Neuman)  
\*Cognition, affect and sensitivity in mothers of children with Down Syndrome (with L. Atkinson, B. Scott, T. Bowman, J. Blackwell S. Dickens)
- May Waterloo Conference on Child Development  
Roundtable on Attachment (with D. Pederson, G. Moran, K. Rubin)  
\*It's a puzzlement: Chronic illness and mother-child interaction at age two (with J. Washington & M. Lojkasek)
- June Psychiatry Research Day - University of Toronto  
Early experiences of parents of children with congenital heart disease (with K. Campbell, R.J. Simmons & R.S. Fowler)
- Sept. Society for Behavioral Pediatrics - Denver, Colorado.  
\*Early experiences of parents of infants with congenital heart disease (with K. Campbell, R.J. Simmons & R.S. Fowler)
- Oct. International Cystic Fibrosis Conference - Washington, D.C.  
Discussant - Workshop on improving nutrition in the CF child.  
\*Mother-infant interaction and nutrition (with R.J. Simmons, A. Fischer-Fay & I. MacLusky)
- Nov. Boston Institute for the Development of Infants and Parents. Annual Conference on Clinical Applications of Infancy Research.  
Organizer - Symposium on Attachment in Infants at Risk.  
Presenter - Attachment in medically compromised infants.
- 1991
- April Society for Research in Child Development, Seattle, WA.  
\*Antecedents and sequelae of infant-mother attachment: health and illness.  
Symposium on Early Chronic illness and parent-child relations (with R.J. Simmons)  
\*Let me count the weighs: Attachment and nutrition in children with cystic fibrosis.

Poster presentation, (A. Fischer-Fay, first author, R.J. Simmons, & I. MacLusky)

Simon Fraser University. Academic colloquium.  
Risk factors in attachment.

May Day-long training for Northern California service providers, Chico State University  
Infants at risk - parental factors.

Canadian Psychological Association, Calgary, Alberta.

\*Early attachment: A passing fancy or a long term affair? Presented at Invited  
Symposium on the Roots of Development.

Oct. North American Cystic Fibrosis Conference, Dallas, Texas.

\*Cystic fibrosis and early development: The cloud with a silver lining.  
Invited symposium on Parent-child relationships and psychosocial adjustment in  
CF.

1992

May International Conference on Infant Studies, Miami, Florida.

\*Attachment and physical health in medically compromised infants. Invited  
symposium on non-organic failure-to-thrive.

Invited discussant, Symposium on Material Self-efficacy and Developmental  
Outcomes.

Invited discussant, Symposium on the Contribution of Drug Exposure and  
Maternal Child Rearing Patterns to the Quality of Attachment and Social  
Development of Infants.

Waterloo Conference on Child Development, Waterloo, Ontario.

\*Maternal Response to infant affect and infant-mother attachment (with  
S. MacKay-Soroka & Rochester)

\*Attachment, health, and family drawings of four-year olds. A pilot study  
(with S. Middlebrook, M. Janus & R.J. Simmons).

June Animal Behaviour Society, Kingston, Ontario.

\*Infant-mother attachment and individual differences.

Oct. North American Cystic Fibrosis Conference, Washington DC.

\*Nutrition is more than calories: Infant-mother attachment and nutritional  
status in the first 4 years with (J. Washington, R.J. Simmons & I. MacLusky).

1993

March Society for Research in Child Development, New Orleans, LA.

\*Quality of attachment and parent ratings of preschool behavior problems (with

A. Gotowiec & R.J. Simmons).  
\*Affect. attachment and maternal responsiveness in infancy (with S. MacKay-Soroka & M. Rochester).

- May Children in a Violent World, North York.  
Panel member: Effects of Violence on Infants
- Parenting in the 1990s, Hincks Institute, Toronto.  
Workshop on Raising a child with medical or developmental problems.
- Sept. Society for Behavioral Pediatrics, Providence, RI.  
\*Chronic illness in infancy and parent report of preschool behavior problems (with R.J. Simmons and A. Gotowiec).
- Oct. North American Cystic Fibrosis Conference, Dallas, Texas.  
Developmental issues: Infants and toddlers (with R.J. Simmons, J. Washington and I. MacLusky).
- Nov. Concordia University, Psychology Department Colloquium  
Early attachment and preschool behaviour problems.
- Dec. Infant Mental Health Promotion Project, Toronto  
Parenting the preterm infant.
- 1994
- May Waterloo Conference on Child Development. Waterloo, ON  
\*Measuring attachment in the preschool years: Stability and change from infancy (with J. Washington, A. Birenbaum & R.J. Simmons).
- June International Society for the Study of Behavioral Development. Amsterdam, The Netherlands  
\*Attachment in Health & Illness: Infancy to Preschool (with J. Washington, A. Birenbaum & J.R. Simmons).  
\*Attachment and development in Romanian adoptees: Some preliminary findings (with S. Marcovitch, C. Wasson, A. Gold, K. Krewkewich, M. Handley-Derry & J. Washington).
- Sept. International Conference on Attachment and Psychopathology. Toronto, ON  
Attachment and childhood behaviour problems in normal, at risk, and clinical populations (invited talk).
- Sept. Invited address at OMHF day in honor of Dugal Campbell

The importance of infancy: Attachment, emotions, and behaviour problems.

Dec. Second annual OCAP symposium. St. Catherines, ON  
Attachment and behaviour problems.

1995

March Society for Research in Child Development. Indianapolis, IN.  
\*Predictors of behavior problems in internationally adopted Romanian children.  
(with S. Marcovitch for Invited Symposium on International Adoption: Risk,  
Resilience and Adjustment.)  
\*Attachment and maternal response to infant emotions (N. Myhal, first author).

June Canadian Psychological Association. Charlottetown, P.E.I.  
\*Infant-mother attachment and behaviour to strangers in Romanian orphans adopted  
in Ontario (with S. Marcovitch, R. Sabbagh & J. Washington for a symposium on  
Romanian adoptees in Canada: Overcoming early deprivation.)  
\*Romanian adoptees in Ontario: Predictors of developmental outcome (with S.  
Marcovitch (first author), C. Wasson, K. Krewkevich, M. Handley-Derry, D.  
MacGregor & A. Gold.

Sept. Society for Behavioural Pediatrics, Philadelphia, PA  
\*Determinants of behaviour in internationally adopted Romanian children (with M.  
Handley,-Derry (first author), S. Marcovitch, D. MacGregor, A. Gold, & J.  
Washington)

Nov. Boston Institute for Development of Infants and Parents, Annual Conference,  
Boston, MA. Attachment following early institutional care: Romanian children  
adopted in Canada

1996

Feb. Group for Research on Infancy, Montreal, PQ  
Temperament attachment, and emotion regulation

April International Conference on Infant Studies, Providence, R.I.  
\*Attachment and indiscriminately friendly behaviour in Romanian adoptees (with  
R. Marvin, R. Sabbagh & S. Marcovitch)  
\*Adult response to infant affect: Factors influencing response (with K. Blokland  
(first author), D. Benoit & S. MacKay)

July Attachment and emotion regulation  
Psychology Department, Simon Fraser University

1997

- January    Talk at OISE  
Attachment and emotion regulation
- March    Grand rounds in pediatrics, Hospital for Sick Children  
Early social relationships and physical health
- April    Society for Research in Child Development, Washington, D.C.  
Interdisciplinary reciprocity: Behavioral pediatrics and developmental  
psychology (Symposium introduction and discussant)  
\*Attachment status and study participation (N. Myhal first author)  
\*Securely attached infants are healthier in the first three years of life (M. Janus,  
first author)
- October    Ontario Association for Optimal Infant Development  
Attachment and development

1998

- February    Psychosomatic Research Day, University of Toronto  
Attachment, stress, and physical health
- April    International Conference on Infant Studies. Atlanta, GA  
\* Attachment and expectant mothers' perceptions of emotion. In Symposium  
on emotional development: Perspectives on the role of maternal perceptions of  
emotion and internal working models of attachment. (K. Blokland, first  
author)
- Psychological Society of Saskatchewan  
Attachment and early development (invited keynote address: Regina, SK)
- May    Waterloo Conference on Child Development  
\* Across the transmission gap: Adult attachment and response to infant  
emotions (with K. Blokland, P. Cayetano, and D. Benoit)

1999

- April    Society for Research in Child Development, Albuquerque, NM  
\*Infant working models of maternal availability in the still-face procedure (S.  
Jamieson, first author with D. Benoit, S.M.J. Hains, K.C.H. Parker, & D.W.  
Muir)
- June    Annual Harvey Stancer Research Day



Attachment associated with illness and cortisol levels (S. Lecce, first author with V. Raval, N. Bentley and D. Benoit)

2000

May Development 2000, Waterloo, ON  
\*Disorganization in the Family Drawings of 7-year-olds (with S. Madigan)

2001

March American Psychosomatic Society  
Attachment and cortisol stress responses. In Symposium on Attachment theory: Developmental contributions to stress and illness.

April Society for Research in Child Development  
\*Emotion language and attachment  
(first author: Michelle Ladd) Paper presented at the Symposium on attachment and emotional development  
\*Symposium discussant: "Cues to intuitive parenting"  
\* The Effects of Postpartum Depressive Symptoms on Mother-Infant Interactions (with Michelle Ladd and Michelle Horhota)

2002

April Infant Mental Health Promotion Project Workshop  
Assessing attachment in the strange situation

May Quebec Attachment Conference 2002  
Attachment and emotions: The significance of fear?

2003

April Society for Research in Child Development  
Atypical Maternal Behaviour: Insensitive or disruptive?  
(with D. Benoit, first author, and S. Madigan)

2004

April International Conference on Infant Studies  
\*Later representations of attachment disorganization in the family drawings of 7-year olds (with Sheri Madigan, first author, and Amy Oliphant)

\*Infant Attachment can be Successfully Predicted from 6-month Still-Face Behavior (with S. Jamieson, (first author) K.C.H Parker, S.M.J. Hains, & D.W.Muir)

**Funding (in present position only)**

- 1982-83 Canadian Psychiatric Research Foundation. Parent reaction to death and illness in newborns. \$14,000
- 1983-85 Health and Welfare Canada. Child characteristics, stress, and mother-child relationships in delayed preschoolers. \$85,000 (with S. Marcovitch and D. MacGregor)
- 1983-85 Ontario Mental Health Foundation. Parent reaction to death and illness in newborns. \$33,500 (with K. Minde)
- 1984-86 Ontario Mental Health Foundation. Social competence in low birthweight twins and singletons. \$96,500
- 1985-86 Laidlaw Foundation. Reaction of parents to infants with cystic fibrosis. \$13,600 (R.J. Simmons, P.I.)
- 1985-86 Laidlaw Foundation. Infants born subsequent to a neonatal loss. \$15,800 (with P. Sutton and K. Minde)
- 1985-86 Pediatric consultants. Maternal communication with delayed preschoolers. \$10,300 (with S. Marcovitch and D. MacGregor)
- 1986-88 Ontario Mental Health Foundation. The impact of chronic illness on infant-mother attachment. \$70,000 (with R.J. Simmons)
- 1986-87 Ontario Mental Health Foundation. Maternal communication with delayed preschoolers. \$35,000 (with S. Marcovitch, D. MacGregor and I Ushycky)
- 1987-89 Ontario Mental Health Foundation. Atypical attachment in risk populations. \$70,750
- 1987-89 Canadian Cystic Fibrosis Foundation. Social functioning of preschoolers with cystic fibrosis. \$74,000 (R.J. Simmons, P.I.)
- 1988-90 Ontario Mental Health Foundation. Severity of congenital heart disease and early development. \$76,010 (with R.J. Simmons)
- 1988-90 Ontario Mental Health Foundation. Social functioning of preschoolers with congenital heart disease. \$77,500 (with R.J. Simmons)
- 1988-90 Canadian Heart and Stroke Foundation. Social functioning of preschoolers with congenital heart disease. \$33,000 (with R.J. Simmons)
- 1989-90 Canadian Psychiatric Research Foundation. Tracking attachment: Infancy to Preschool. \$21,736.
- 1989-91 Canadian Cystic Fibrosis Foundation: Social development of preschoolers with cystic fibrosis. \$85,000 (R.J. Simmons, P.I.)
- 1990-93 National Health Research and Development Program. Tracking attachment: Infancy to Preschool. \$93,978.
- 1990-92 Canadian Heart and Stroke Foundation. Social functioning of preschoolers with congenital heart disease. \$35,000 (with R.J. Simmons)
- 1991-94 Canadian Cystic Fibrosis Foundation: Social development of preschoolers with cystic fibrosis. \$125,000 (R.J. Simmons)
- 1991-95 Ontario Mental Health Foundation. Antecedents and consequences of infant-mother attachment: health and illness \$297,000.
- 1991-94 Medical Research Council: Studies of developmental psychopathology: Attachment and behaviour disorders in chronically ill children. \$164,713.

- 1994-95 Ontario Mental Health Foundation. Adult response to infant affect: Subjective and objective measurement. \$14,820 (with D. Benoit & S. McKay-Soroka)
- 1994-97 Medical Research Council: Studies of developmental psychopathology (renewal) \$195,000 (with R.J. Simmons, I. Macluskey & R. Fowler)
- 1995-97 Heart and Stroke Foundation. Behavioural psychopathology in children with heart disease. \$131,332 (with M. Janus, (PI) and B. McCrindle)
- 1995-97 March of Dimes. Psychosocial adjustment in children with congenital heart disease. \$62,000 (with M. Janus, (PI) and B. McCrindle)
- 1995-99 Ontario Mental Health Foundation. \$240,000 (& 31,000 for equipment) Understanding emotions: The key to parent-infant relationships. (with D. Benoit and S. MacKay-Soroka)
- 1996-98 Psychiatry Endowment Fund. Attachment, stress and physical health. \$27,800
- 1997-99 CF Foundation. Treatment adherence in adolescents with cystic fibrosis. \$111,000 with E. Ostoja and R.J. Simmons)
- 1998-2000 Fonds de Recherche en Santé du Québec (FRSQ) Pathways to childhood inhibition: The contribution of temperament and relationship factors. \$54,000 (with G. Tarabulsy (PI) and .M., Zoccolillo).
- 1999-2001 Ontario Mental Health Foundation. Adult response to infant emotions: Development of the TIES \$93,419 (with D. Benoit and B. Cassidy)
- 1999-2001 Ontario Mental Health Foundations. Fear and disorganization as pathways to psychopathology \$89,000. (with D. Benoit, PI)
- 2002-2003 Canadian Institutes of Health Research. Development of the HPA-axis in infants: Influence of gene- environment interaction. \$46,443 (with L. Atkinson, PI, R. Levitan, S. Matthews, F. Macciardi, M. Masellis, & M., & V. Basile)
- 2003-2007 Canadian Institutes of Health Research. Genetic and environmental influences on early development of the cortisol stress response. \$682,500 (with L. Atkinson, PI, R. Levitan, S. Matthews, J. Kennedy, M. Masellis, & M., & V. Basile)
- 2003- 2007 Canadian Institutes of Health Research: Maternal adversity, vulnerability, and neurodevelopment (MAVAN). \$3,750,000 (with M. Meaney and S. Matthews (co-PIs) , L. Atkinson, C. Evans, A. Fleming et al.)

## **TEACHING (since 1981 only)**

### Department of Psychiatry

Resident seminars: 2-5 each year - topics in child development, statistics and research design, reading the literature critically, infancy.

Supervision of resident dissertations:

Dr. Ismael Goolam-Hoosen - 1983

Dr. Peter Sutton - 1984

Dr. Alice Charach - 1985

Dr. Carole Ann Hapchyn - 1989

Dr. Katharina Manassis - 1990

Each of the above received the Liz Gillespie prize for the best dissertation of the year.

I have co-chaired the committee which oversaw dissertation research and during this period was consulted by most residents and/or their supervisors at some point in their research.

## Department of Psychology

### Undergraduate courses:

Child psychopathology - 1982  
Parental behaviour - 1983

### Graduate:

Early social development - 1985 (with C. Corter)  
Risk factors in early social development - 1986, 1989  
Social development - 1991 (With C. Corter)  
Applied Developmental psychology Research Seminar - 1991-92  
(group taught)  
Pediatric Psychology - 1994 (group taught)  
Attachment and other theories - 1995 (with J. Grusec & J. Jenkins)

### Ph.D. Thesis committees (since 1981 and somewhat incomplete; \* = primary supervisor)

Sharon Marcovitch (York University)  
Karen Oster (OISE)  
Robert Bosso (U. of Toronto, Psychology)  
Sherri MacKay-Soroka (U. of Toronto, Psychology)  
Michael Walker (U. of Toronto, Education)  
Molly Malone (U. of Toronto)  
Rosemary Tannock (OISE)  
Jack Kamrad (U. of Toronto, Education)  
Lynnette Bauer (U. of Toronto Psychology)  
Elizabeth Thompson (OISE)  
Cathryn Cobb (York, Sociology)  
Heather O'Halloran (University of Toronto, Psychology)  
Mirek Lojkasek (York)  
Tanya Martini (U. of Toronto Psychology)  
Andrew Gotowiec (Institute for Medical Science)  
Deborah Minden (OISE)  
\*Kirsten Blokland (U of T. Psychology)  
Jennifer Coolbear (York University)  
Kelly Durell (OISE)  
\*Dahlia Chapnik (OISE)

Current:

\*Ruwa Sabbagh (U of T Psychology)  
\*Michelle Ladd (U of T Psychology)  
Sheelagh Jamieson (Queens University)

Master's Theses (\* = primary supervisor)

\*Anneke Fischer-Fay (U. of Toronto Psychology)  
Pamela Taylor (U. of Toronto, Nursing)  
Mirek Lojkasek (York University)  
Karen Graham (University of Toronto Pharmacology)  
Anita McGowan (clinical nutrition )  
\*Kirsten Blokland (U. of Toronto Psychology)  
\*Ruwa Sabbagh (U. of Toronto Psychology)  
\*Michelle Wieser (U. of Toronto Psychology)  
Bruce Morton (U. of Toronto Psychology)  
Janis Wolfe (U. of Toronto Psychology)

Undergraduate honors theses: (all U of T, Psychology)

Claudia Poynton  
Lisa Lipsett - poster presentation received a prize at Department of Psychiatry  
Research Day, 1988  
Sheila Middlebrook  
Regina Hawkins  
Kim Soane  
David Halasz  
Vaishali Raval

Independent study - Graduate students, University of Toronto, Psychology

Gloria Gartner (1988)  
Peter Darke (1990)  
Margot Rochester (1991 - Institute of Child Study)  
Brenda Miles (1993)  
Lenny Vartani (2000)

Independent study Undergraduates

Adina Birenbaum (1992-93)  
Joel Brody (1995)  
Patricia Cayetano (1996)

Research fellows:

Marta Valenzuela (1986-88, Ph.D. research)  
Dr. Miri Halperin (1986-88, Post doctoral research)

Dr. Carole Ann Hapchyn (1988-89, Hincks Institute Psychiatric Fellowship (half time research))  
Dr. Susan Dundas (1991-92, Psychiatric Research Fellow)  
Dr. Cathron Cobb (1994-6)  
Dr. Magdalena Janus (1993-97)  
Dr. Beverley Cassidy (1995-97 Psychiatric Research Fellow with funding from OMHF)

Psychology Interns

Amanda Gold 1994  
Michael Zwiers 1996  
Charmaine Miranda 1997

Served as external examiner on theses (roughly 1/year) at  
McMaster, York, Queens, University of Western Ontario, Windsor - no detailed record of these.

**COMMITTEES**

Hospital Committees

Pay equity, 1988 -?

Research Institute

Human Subjects Review, 1984-1992  
Nursing Research, 1984-88

Department of Psychiatry (HSC)

Department Advisory, 1986-1990  
Research, 1984-?  
Endowment Fund Committee (co-ordinator, 1995-2001) continuing

University of Toronto, Department of Psychiatry

Divisional Executive (Child Psychiatry), 1986- 92  
Research Committee - included 1 month on scientific review, 1 month on ethics review, 1984, 1987-92  
Child Psychiatry Dissertation Committee 1981- 90 (co-chair 1988-90),  
Adult Psychiatry Diploma Committee, 1981-86  
Child Psychiatry Day Committee (chair) 1989-92  
Fellowship (Child Psychiatry) 1990-1992  
Promotions 1997-1999

Committees of Professional Organizations (incomplete)

1982 International Conference on Infant Studies - program review panel

- 1983 Southeastern Conference on Research in Human Development - program review panel
- 1983-84 Society for Research in Child Development - local arrangements  
Society for Research in Child Development - program review panel
- 1985 World Association for Infant Psychiatry - program review panel
- 1986-87 Canadian Psychological Association - program review panel
- 1987 International Association for Infant Mental Health - chair, review panel
- 1989 International Association for Infant Mental Health - chair, review panel
- 1989-90 International Conference on Infant Studies - Chair, Review panel on High Risk/Pediatrics.
- 1992-95 Executive Council, Society for Behavioral Pediatrics
- 1995 Society for Research in Child Development - Review panel member (High Risk Infants)
- 1995 Society for Pediatric Psychology - program committee for 1996 Great Lakes Regional Conference.
- 1996 Society for Research in Child Development - Review panel member.
- 1997 International Conference on Infant Studies- Review panel member (high risk infants)
- 1999 Development 2000 - Review panel member