

### Refereed Publications

1. Valiante G, **Barr RG**, Zelazo PR, Papageorgiou, AN, Young SN. A typical feeding enhances memory for spoken words in healthy 2-to-3 day-old newborns. *Pediatrics*. March 2006;117(3):476-486. PMID: 16510626.
2. **Barr RG**, Trent RB, Cross J. Age-related incidence curve of hospitalized shaken baby syndrome cases: convergent evidence for crying as a trigger to shaking. *Child Abuse and Neglect*. January 2006;30(1):7-16.
3. Holsti L., **Barr RG**. The importance of electronic diary studies for occupational therapy research. *Occupational Therapy Journal of Research*, 2006;26(2):80-83
4. Horne P, **Barr RG**, Zelazo PR, Valiante G, Young SN. Glucose enhances newborn memory for spoken words. *Developmental Psychobiology*, 2006;48(7):574-582. PMID: 17016841.
5. Majnemer A, **Barr RG**. Association between sleep position and early motor development. *The Journal of Pediatrics*, 2006;149:623-629.
6. Talge NM, Neal C, Glover V, and the **Early Stress, Translational Research and Prevention Science Network: Fetal and Neonatal Experience on Child and Adolescent Mental Health**. Antenatal maternal stress and long-term effects on child neurodevelopment: how and why? *Journal of Child Psychology and Psychiatry*, 2007;48(3/4):245-261.
7. Lee CK, **Barr RG**, Catherine N, Wicks A. Age related incidence of publicly-reported shaken baby syndrome cases: is crying a trigger for shaking? *Journal of Developmental and Behavioral Pediatrics*, 2007;28(4):288-293.
8. Ouellet-Morin I, Boivin M, Dionne G, Lupien SJ, Arsenault L, **Barr RG**, Pérusse D, Tremblay RE. Variations in heritability of cortisol reactivity to stress as a function of early familial adversity among 19-month-old twins. *Arch Gen Psychiatry*, Feb.2008;65(2):211-218.
9. **Barr RG**, Runyan DK. Inflicted childhood neurotrauma: the problem set and challenges to measuring incidence. *American Journal of Preventive Medicine*, April 2008;34(4S):S106-S111.
10. Runyan DK, Berger RP, **Barr RG**. Defining an ideal system to establish the incidence of inflicted traumatic brain injury: summary of the consensus conference. *American Journal of Preventive Medicine*, April 2008;34(4S):S163-S168.
11. Catherine N, Ko J, **Barr RG**. Getting the word out: advice on crying and colic in popular parenting magazines. *Journal of Developmental & Behavioral Pediatrics*, Dec.2008;29(6):508-511.
12. **Barr RG**, Rivara F, Barr M, Cummings P, Taylor J, Lengua L, Meredith-Benitz E. Effectiveness of educational materials designed to change knowledge and behaviors regarding crying and shaken baby syndrome in mothers of newborns: a randomized controlled trial. *Pediatrics*, 2009;123(3):972-980.
13. **Barr RG**, Barr M, Fujiwara T, Conway J, Catherine N, Brant R. Do educational materials change knowledge and behavior about crying and shaken baby syndrome? A randomized controlled trial. *CMAJ*, March 31, 2009;180(7):727-733. PMID: 19255065.
14. Ouellet-Morin I, Dionne G, Perusse D, Lupien SJ, Arsenault L, **Barr RG**, Tremblay RE, Boivin M. Daytime cortisol secretion in 6 month-old twins: genetic and environmental contributions as a function of early familial adversity. *Biological Psychiatry*, 2009;65:409-416.
15. Runyan DK, Hennink-Kaminski HJ, Zolotor AJ, **Barr RG**, Murphy RA, Barr M, Sullivan K, Dougall EK, Nocera M. Designing and testing a shaken baby syndrome prevention program: the period of PURPLE crying: saving babies in North Carolina. *Social Marketing Quarterly*, 2009;15(4):2-24..
16. Kennedy E, Majnemer A, Farmer JP, **Barr RG**, Platt RW. Motor development of infants with positional plagiocephaly. *Physical & Occupational Therapy in Pediatrics*, 2009;29(3):222-235. PMID: 19842852.
17. Lam J, **Barr RG**, Catherine N, Tsui H, Hahnhaussen CL, Pauwels J, Brant R. Electronic diary recording of infant and caregivers behaviors. *Journal of Developmental and Behavioral Pediatrics*, November 2010, 31(9):685-693.
18. Fujiwara T, **Barr RG**, Brant R, Barr M. Infant distress at 5 weeks of age and caregiver frustration. *Journal of Pediatrics*, 2011 (in press).

19. Zolotor AJ, Robinson TW, Runyan DK, Barr RG, Murphy RA. The emergence of spanking in a representative sample of children under 2 years of age in North Carolina. *Frontiers in Psychiatry*, 2011 (submitted)

### Non-Refereed Publications

#### (a) Journals

1. NAEYC & SRCD (2008). Using research to improve outcomes for young children: A call for action. Final report of the Wingspread Conference, September 18-20, 2007. *Early Childhood Research Quarterly*, 2008;23(4), 591-596.
2. Reece RM, Dias MS, Barr M, Russell BS, **Barr RG**, Runyan DK. White paper: shaken baby prevention. National Center on Shaken Baby Syndrome, Ogden, Utah, March 5, 2010.

### Chapters, Invited Reviews, Letters

1. **Barr RG**. Crying behavior and its importance for psychosocial development in children. In: Tremblay RE, Barr RG, Peters RDeV, eds. *Encyclopedia on Early Child Development* [online]. Montreal, Quebec: Center of Excellence for Early Childhood Development; 2006:1-10
2. **Barr RG**. Les pleurs et leur importance pour le développement psychosocial des enfants. In: Tremblay RE, Barr RG, Peters RDeV, eds. *Encyclopédie sur le développement des jeunes enfants* [sur Internet]. Montréal, Québec: Centre d'excellence pour le développement des jeunes enfants; 2006:1-11.
3. Barr M, **Barr RG**. Infant crying, shaken baby syndrome: a community education-based prevention program. In Majumdar B (ed) *Proceedings of the Third International Conference - Impact of Global Issues on Women and Children*, Dhaka, Bangladesh. Hamilton, Ontario, Canada: McMaster University. pp.80-84. 2006.
4. Barr M, **Barr RG**, Taylor T, Wicks A, Williams D, Coleman K. Prevention and education. In: Frasier LD, Alexander R, Rauth-Farley K, Parrish RN, editors. *Abusive Head Trauma in Infants and Children: A Medical, Legal, and Forensic Reference*. St. Louise: GW Medical Publishing, Inc.;2006, Chapter 28, p.485-503.
5. Ghosh S, **Barr RG**. Infant colic – clinical implications and current controversies. In: Anand KJS, Stevens BJ, McGrath PJ, editors. *Pain in Neonates and Infants 3<sup>rd</sup> edition*. Edinburgh,UK:Elsevier, Chapter 7, pp.91-101, 2007.
6. **Barr RG**. Review of: “St.James-Roberts I, Alvarez M, Csipke E, Abramsky T, Goodwin J, Sorgenfrei E. Infant Crying and Sleeping in London, Copenhagen and When Parents Adopt a “Proximal” form of Care. *Pediatrics*, 2006. 117(6):e1146-e1155.” *The Quarterly Update: Reviews of current child abuse medical research*, October 2006.
7. **Barr RG**. Increased crying in infancy – colic: behavioral perspective. In Hyams JS, Feld LG, series editors. *Infant Colic, Consensus in Pediatrics*, 2007;1(8):3-14.
8. **Barr RG**. Editorial, “What is all that crying about?” In Beaupre L, Tremblay RE, editors. *Bulletin of the Centre of Excellence for Early Childhood Development*, 2007;6(2):1-1.
9. **Barr RG**. Review of: “Crouch JL, Skowronski JJ, Milner JS, Harris B. Parental responses to infant crying: the influence of child physical abuse risk and hostile priming. *Child Abuse and Neglect*; 2008, 32(7), 702-710.” *The Quarterly Review: Reviews of current child abuse medical research*, January 2009.
10. **Barr RG**. “Unconsolable Infant Crying.” In: Bogin B, Hrdy S, editors, *Center for Academic Research and Training in Anthropogeny (CARTA), Museum of Comparative Anthropogeny (MOCA), Development Domain*. <http://carta.anthropogeny.org/moca/domains>, February 19, 2009.
11. Barr M, **Barr RG**. Shaken baby syndrome. In Shweder RA, Bidell TR, Dailey AC, Dixon SD, Miller PJ, Modell J, editors. *The Child: An Encyclopedic Companion*. Chicago: University of Chicago Press, pp 899-900, 2009.

12. **Barr RG**. Crying and colic. In Shweder RA., Bidell TR, Dailey AC, Dixon SD, Miller PJ, Modell J, editors. *The Child: An Encyclopedic Companion*. Chicago: University of Chicago Press, pp 227-228, 2009.
13. **Barr RG**. Book review of: “Roesler TA, Jenny C: *Medical child abuse: beyond Munchausen syndrome by proxy*. American Academy of Pediatrics, 2009” *J Developmental and Behav Peds*, 30(5):412, 2009.
14. Alexander R, **Barr RG**, Block R, Case M, Chadwick DL, Holmgren B, Jenny C, Leventhal JM, Levin A, Reece R, Wheeler P, Barr M. Letter to the Editor in Chief, Charles R. Meyer, “Evidence outweighs belief.” *Minnesota Medicine*, January 2010 issue, [www.minnesotamedicine.com](http://www.minnesotamedicine.com).
15. Mammen A, **Barr RG**. “New shaken baby program” *BC Medical Journal*, 52(1):39, 2010.
16. **Barr RG**. Commentary: “Infant abuse in rhesus macaques as an example of early experience ‘getting under the skin.’” In: Worthman CM, Plotsky PM, Schechter DS, Cummings CA, eds. *Formative Experiences: The Interaction of Caregiving, Culture, and Developmental Psychobiology*. New York: Cambridge University Press, pp 238-247, 2010.
17. **Barr, RG**. *Mother and Child: Preparing for a Life*. In: Keating DP, editor. *Nature and Nurture in Early Child Development*. New York: Cambridge University Press, Chapter 3, pp 70-96, 2011.

### Edited

1. Reece RM, Runyan DK, **Barr RG**, (eds) *Measuring the Incidence of Inflicted Childhood Neurotrauma (Shaken Baby Syndrome)*. Supplement to *American Journal of Preventive Medicine*, Volume 34(4)Supplement 1:A1-A12,S103-S170, April 2008.