

**CURRICULUM VITAE
CYNTHIA LYNN MILLER LONCAR**

Business Address Brown Center for the Study of Children at Risk
 Women & Infants Hospital
 101 Dudley Street
 Providence, RI 02903
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Business Fax Number (401) 453-7697
Email Address: Cynthia_Loncar@brown.edu

EDUCATION

Undergraduate Creighton University, Omaha, NE, Psychology, BA, 1989

Graduate Degrees University of Notre Dame, Notre Dame, IN, Developmental Psychology, MA,
 1993
 University of Notre Dame, Notre Dame, IN, Developmental Psychology, Ph.D.,
 1994

POSTGRADUATE TRAINING

Postdoctoral Fellowship Postdoctoral Fellow, Department of Pediatrics, University of Texas Medical
 School – Houston, Developmental Pediatrics & Psychology, August 1994 to
 August 1996

PROFESSIONAL LICENSES

Texas #2-5581 (Licensed Psychologist; retired; 1999)
Rhode Island #: PS00668 (Licensed Psychologist; active)

ACADEMIC APPOINTMENTS

Assistant Professor of Pediatrics (Research), Brown Medical School, July 2002 to
present.

Clinical Assistant Professor, Department of Pediatrics, Brown University School of
Medicine, September 1998 to July 2002.

Adjunct Clinical Faculty Member, Department of Clinical Psychology, Antioch New
England Graduate School, September 2002 to present

Assistant Professor, Department of Pediatrics, Division of Developmental Pediatrics,
University of Texas Medical School - Houston, August 1996 to October 1997

HOSPITAL APPOINTMENTS

Director of Clinical Services, Brown Center for the Study of Children at Risk, Women & Infants Hospital, Providence, RI December 2005 to present

Project Coordinator/Head psychologist, Maternal Lifestyle Study, Women & Infants Hospital, Providence, RI, June 1998 to April 2012

Director of Clinical Services, Infant Development Center, Women & Infants Hospital, Providence, RI February 2002 to December 2005

Psychologist, Brown Center for the Study of Children at Risk, Women & Infants Hospital-Providence, RI, February 1998 to present

OTHER APPOINTMENTS

Reviewer: Pediatrics (invited reviewer 2001 to present)
Developmental and Behavioral Pediatrics (invited reviewer 2002 to 2004)
Developmental Neuropsychology (invited reviewer 1996 to present)

HOSPITAL COMMITTEES

Member Pediatric Review Group, Women & Infants Hospital, Providence, RI, June 2006 to present

Member OB Service Line, Women & Infants Hospital, Providence, RI, June 2006 to present

UNIVERSITY COMMITTEES

Member: Medical Faculty Executive Committee (MFEC), Warren Alpert Medical School, Brown University, July 2008 to June 2011

MEMBERSHIPS IN SOCIETIES

The Society for Research in Child Development (1992 – Present)
The American Psychological Association (1994 – Present)
The International Society for Infant Studies (2010 – Present)

PUBLICATIONS

ORIGINAL PUBLICATIONS IN PEER REVIEW JOURNALS

1. Miller, C. L., White, R., Whitman, T. L., O'Callaghan, M. F., & Maxwell, S. E. (1995). The effects of cycled versus noncycled lighting on growth and development in preterm infants. **Infant Behavior and Development, 18 (1)**, 87-96.
2. Miller, C. L., Miceli, P. J., Whitman, T. L., & Borkowski, J. G. (1996). Cognitive Readiness to parent and intellectual-emotional development in children of adolescent mothers. **Developmental Psychology, 32 (3)**, 533-541.
3. Miller, C. L., Landry, S. H., Smith, K. E., Wildin, S., Anderson, A., & Swank, P. R. (1996). Developmental change in the neuropsychological functioning of very low birth weight infants. **Child**

- Neuropsychology, 1 (3), 224-236.**
4. Anderson, A., Wildin, S., Woodside, M., Swank, P., Smith, K., Denson, S., Miller, C., Butler, I., & Landry, S. (1996). Severity of medical and neurological complications as a determinant of neurodevelopmental outcome at 6 and 12 months in very low birth weight infants. **Journal of Child Neurology, 11 (3)**, 215-219.
 5. Miller-Loncar, C. L., Landry, S. H., Smith, K. E., & Swank, P. R. (1997). The role of child-centered perspectives in a model of parenting. **Journal of Experimental Child Psychology, 66 (3)**, 341-361.
 6. Landry, S. E., Smith, K. E., Miller-Loncar, C. L., & Swank, P. R. (1997). Responsiveness and initiative: Two aspects of social competence. **Infant Behavior and Development, 20 (2)**, 263-266.
 7. Landry, S.H., Smith, K.E., Miller-Loncar, C. L., & Swank, P. R. (1997). Predicting cognitive-linguistic and social growth curves from early maternal behaviors in children at varying degrees of biologic risk. **Developmental Psychology, 33 (6)**, 1040-1053.
 8. Smith, K.E., Landry, S.H., Miller-Loncar, C. L., & Swank, P. R. (1997). Characteristics that help mothers maintain their infants' focus of attention. **Journal of Applied Developmental Psychology, 18 (4)**, 587-601.
 9. Miller-Loncar, C. L., Erwin, J., Landry, S.H., Smith, K.E., & Swank, P. R. (1998). Characteristics of social support networks of low SES African-American, Anglo-American and Mexican-American mothers of full-term and preterm children. **Journal of Community Psychology, 26 (2)**, 131-143.
 10. Landry, S.H., Smith, K.E., Miller-Loncar, C. L., & Swank, P. R. (1998). The relation of change in maternal interactive styles with preterm infants' developing social competence across the first three years of life. **Child Development, 69 (1)**, 105-123.
 11. Landry, S. H., Knowles, L., Miller-Loncar, C. L., Wildin, S., & Schwishenberger, J. (1998). The impact of ECMO versus conventional treatment on cognitive and social development in children at 2 years of age. **Child Neuropsychology, 4 (2)**, 118-130.
 12. Landry, S. H., Miller-Loncar, C. L., & Swank, P. (1998). Goal-directed behavior in children with Down's Syndrome: Effects of mother's intervention. **Early Education and Development, 9 (4)**, 375-392.
 13. Hook, B., Miller-Loncar, C. L., Landry, S.H., Smith, K.E., Swank, P. R., & Denson, S. E. (1999). Feeding, medical factors, and developmental outcomes in premature children. **Clinical Pediatrics, 38 (8)**, 451-457.
 14. Smith, K.E., Landry, S. H., Denson, S. E., Miller-Loncar, C. L., & Swank, P. R. (1999). Is severity of chronic lung disease associated with differences in neurodevelopmental patterns in preterm infants? **Developmental Neuropsychology, 16 (1)**, 59-77.
 15. Miller-Loncar, C. L., Landry, S.H., Smith, K.E., & Swank, P. R. (2000). The influence of child-centered perspectives with sensitive parenting and children's social responsiveness. **Journal of Applied Developmental Psychology, 21 (3)**, 335-356.
 16. Landry, S.H., Smith, K.E., Swank, P. R., & Miller-Loncar, C. L. (2000). Early maternal and child influences on children's later independent cognitive and social functioning. **Child Development, 71 (2)**, 358-375.
 17. Miceli, P. J., Goeke-Morey, M. C., Whitman, T. L., Kolberg, K. S., Miller-Loncar, C. L., & White, R. D. (2000). Birth status, medical complications, and the social environment: Individual differences in the development of preterm, very low birth weight infants. **Journal of Pediatric Psychology, 25 (5)**, 353-358.
 18. Landry, S. H., Miller-Loncar, C. L., Smith, K. E., & Swank, P. R. (2002). The role of early parenting in children's development of executive processes. **Developmental Neuropsychology, 21 (1)**, 15-21.
 19. Assel, M. A., Steelman, L., Landry, S. H., Swank, P. R., Smith, K. E., & Miller-Loncar, C. L. (2002). How do mothers' childrearing histories, stress, and parenting affect children's behavioral outcomes.

Child: Care, Health and Development, 28 (5), 359-368.

20. Miller-Loncar, C. L., Bigsby, R., High, P. C., Wallach, M., & Lester, B. M., (2004). Infant colic and feeding difficulties. **Archives of Disease in Childhood, 89 (10) 908-912.**
21. Lester, B.M., Bigsby, R., Miller-Loncar, C. L. (2004). Infant Massage: So Where's the Rub? **Social Policy Report: Society for Research in Child Development**, vol 28, (1), 8.
22. Miller-Loncar, C. L., Lester, B. M., Seifer, R. et al. (2005). Predictors of motor development in children prenatally exposed to cocaine. **Neurotoxicology and Teratology, 27 (2), 213-220.**
23. Maxted, A.E., Dickstein, S., Miller-Loncar, C. L., High, P., Spritz, B., Liu, J. & Lester, B. M. (2005). Infant colic and maternal depression. **Infant Mental Health, 26 (1), 56-68.**
24. Bagner, D.M., Sheinkopf, S.J., Miller-Loncar, C. L., LaGasse, L. L., Lester, B. M., Liu, E., et al. (2009). The effect of parenting stress on child behavior problems in high-risk children with prenatal drug exposure. **Child Psychiatry and Human Development, 40, 73-84.**
25. Stone, K. C., High, P. C., Miller-Loncar, C. L., LaGasse, L. L., & Lester, B. M. (2009). Longitudinal study of maternal report of sleep problems in children with prenatal exposure to cocaine and other drugs. **Behavioral Sleep Medicine, 7, 196-207.**
26. Bagner, D. M., Sheinkopf, S. J., Miller-Loncar, C. L., Vohr, B. R., Hinckley, M., Eyberg, S. M., & Lester, B. M. (2009). Parent-child interaction therapy for children born premature: A case study and illustration of vagal tone as a physiological measure of treatment outcome. **Cognitive & Behavioral Practice, 16, 468-477.**
27. Twomey, J., Miller-Loncar, C., Hinckley, M. & Lester, B. (2010). After Family Treatment Drug Court: Maternal, Infant and permanency outcomes. **Child Welfare, 89 (6), 23-41.**
28. Graziotti A., Hammond, J., Messinger, D., Bann, C. Miller-Loncar, C., Twomey, J., Bursi, C., Woldt, E., Nelson, J., Fleishman, D. & Alexander, B. (2012). Maintaining Participation and Momentum in a Longitudinal Research Study of High-Risk Families: Lessons in retention, Recovery and Stability. *Nursing Research, 44 (2) 120-126.*

BOOK CHAPTERS

1. Whitman, T. L., Miller, C. L., & Mylod, D. E. (1995). Mental Retardation. In R. P. Marinelli and A. E. Dell Orto (Eds.), *Encyclopedia of Developmental Disability and Rehabilitation* (pp. 457-462). New York: Macmillan.
2. Lester, B. M. & Miller-Loncar, C. L. (2000). Biology versus environment. In B. R. Vohr (Ed.) *Clinics in Perinatology: Outcome of the very low-birth weight infant*, vol. 27, no. 2 (pp. 461-481). Philadelphia: W. B. Saunders Co.
3. Landry, S. E., Miller, C. L., & Smith, K. E. (2001). The development of social communicative competence in full term and preterm infants: Effects of mother's changing support. In U. Kirk and D. L. Molfese (Eds.), *Developmental Variations in Language and Learning*. Hillsdale, NJ: Erlbaum.
4. Miller-Loncar, C. L., Whitman, T. L., & Winter, J. (2001). Mental retardation. In V. B. Van Hasselt and A. E. Dell Orto (Eds.), *Advanced Abnormal Psychology* (pp.147-163). New York: Plenum.

SUBMITTED/IN PREPARATION

1. Sheinkopf, S.J., Neal-Beevers, A.R., Levine, T., Miller-Loncar, C. & Lester, B. M. (submitted; December 2012) Brief Report: Parasympathetic Response Profiles are Related to Social Functioning in Young Children with Autistic Disorder. *Journal of Autism and Developmental Disabilities*.
2. Miller-Loncar, C.L., Lagasse, L., Lester, B. M., et al. (in preparation/revision) Cognitive, language and school achievement: Longitudinal outcomes for children with prenatal cocaine exposure.

3. Salisbury, A.L., Singer-Clark, T., Young, M. Miller-Loncar, C.L., & Abar, B.(in preparation). Sleep-state profiles in infants prenatally exposed to SRI medication: Fetal to 30 days postpartum.
4. Salisbury, A.L., Young, M., Miller-Loncar, C.L., Lagasse, L., & Abar, B. (in preparation). Motor development in infants prenatally exposed to SRIs through 6 months of age.
5. Miller-Loncar, C. L., Halloran, K., Bigsby, R., Twomey, J., High, P. & Lester, B. M. (in preparation) The role of parenting stress in impacting infant mental health for infants presenting with colic.

ABSTRACTS

1. Miller, C. L., O'Callaghan, M. F., Whitman, T. L., & White, R. (1993). The effects of the NICU environment on infant behavior and development. The Society for Research in Child Development; presentation made.
2. Miller, C. L., & White, R. (1995). Vulnerability and Resiliency in preterm infants: The impact of perinatal characteristics and the social context on development. The Society for Research in Child Development; presentation made.
3. Miller, C. L., & Miceli, P. J. (1995). Cognitive Readiness to parent and intellectual-emotional development in children of adolescent mothers. The Society for Research in Child Development; presentation made.
4. Miller, C. L., Landry, S. H., Smith, K. E., Swank, P. R., & Denson, S. E. (1995). Can early knowledge of child development impact the way mothers parent very low birth weight (VLBW) infants? *Pediatric Research*, 37 (4), 17; presentation made.
5. Landry, S. H., Smith, K. E., Miller, C. L., Swank, P. R., & Denson, S. E. (1995). Social outcomes in very low birth weight (VLBW) infants: Can maternal behaviors alter the course? *Pediatric Research*, 37 (4), 263; presentation made.
6. Landry, S. H., Smith, K. E., Miller, C. L., & Swank, P. R. (1996). The relation of change in maternal interactive styles with preterm infants' developing social competence across the first two years of life. The International Society for Infant Studies; presentation made.
7. Landry, S. H., Smith, K. E., Denson, S. E., Swank, P. R., Wildin, S., Anderson, A. E., & Miller, C. L. (1996). Neonatal complications: How do they relate to developmental and neurologic outcome in very low birth weight (VLBW) infants at 40 months? The Society for Pediatric Research; presentation made.
8. Miller-Loncar, C. L., Landry, S. H., Smith, K. E., & Swank, P. R. (1997). The role of childrearing attitudes in the structure of parenting. The Society for Research in Child Development; presentation made.
9. Landry, S. H., Smith, K. E., Miller-Loncar, C. L., & Swank, P. R. (1997). Predicting cognitive-linguistic and social growth curves from early maternal behaviors. The Society for Research in Child Development; presentation made.
10. Landry, S. H., Smith, K. E., Denson, S. E., Miller-Loncar, C. L., & Swank, P. R. (1997). Neonatal complications: How do they relate to developmental outcome in very low birth weight (VLBW) infants at 54 months? The Society for Pediatric Research; presentation made.
11. Miller-Loncar, C. L., Landry, S. H., Smith, K. E., & Swank, P. R. (1998). The influence of child-centered perspectives with sensitive parenting and children's social responsiveness. International Conference on Infant Studies; presentation made.
12. Landry, S. H., Smith, K. E., Miller-Loncar, C. L., & Swank, P. R. (1998). Supportive parenting strategies for facilitating the development of VLBW infants: A parenting intervention. International Conference on Infant Studies; presentation made.
13. Smith, K. E., Landry, S. H., Miller-Loncar, C. L., & Swank, P. R. (1998). Predictiveness of early patterns of maternal interactive behaviors on preschool outcomes. International Conference on Infant Studies; presentation made.

14. Miller-Loncar, C. L., & Lester, B. M. (2001). The relation of infant feeding difficulties with colic and the impact on parental functioning. The Society for Research in Child Development; presentation made.
15. Miller-Loncar, C. L. (2001). Patterns of motor development in children prenatally exposed to cocaine. The Society for Research in Child Development; presentation made.
16. Miller-Loncar, C. L., Liu, J. & the Maternal Lifestyle Study (2003). Prenatal drug exposure and neglectful parenting: The impact on child outcome. The Society for Research in Child Development; presentation made.
17. Sheinkopf, S.J., Neal, A.R., Miller-Loncar, C. L., & Johnson, A. L. (2005, April). Vagal tone and joint attention in children with Autism. The Society for Research in Child Development; presentation made.
18. Hammond, J., Messinger, D., Abhik, D., LaGasse, L., Miller-Loncar, C. et al. (2005, May) Actigraphic measurements of children prenatally exposed to cocaine: Measuring the fidget factor. Society for Pediatric Research; presentation made.
19. Sheinkopf, S. J., Neal, A. R., & Miller-Loncar, C. (2006, February). Cardiorespiratory reactivity in autism: Preliminary evidence of response threshold differences. International Meeting for Autism Research (IMFAR), Montreal, QE; presentation made.
20. Twomey, J. E., Loncar, C., Barcelos, S. Hinckley, M. & Lester, B. (2006, March) After ASFA: Preliminary Outcomes of Parents and Infants with Family Treatment Drug Court Involvement. Substance Abuse Policy Research Program Annual Grantee Meeting, Hilton Head, SC; presentation made.
21. Miller-Loncar, C., Vohr, B., & Salisbury, A. (2007, March). Infant Vulnerabilities as an Influence on Maternal Depression in Mothers of Preterm Infants. Biennial Meeting of the Society for Research in Child Development, Boston, MA; presentation made.
22. Johnson, A., Miller-Loncar, C., Pescosolido, P., & Sheinkopf, S. J. (2007, March). Behavioral Response to Distress in Children with Autism. Biennial Meeting of the Society for Research in Child Development, Boston, MA; presentation made.
23. Bagner, D. M., Sheinkopf, S. J, Miller-Loncar, C., Vohr, B. R., & Lester, B. M. (2008, October). A randomized trial for externalizing behavior problems in children born premature: Interim findings. Poster presented at the sixth Kansas Conference in Clinical Child and Adolescent Psychology, Lawrence, KS.
24. Twomey, J., Miller-Loncar, C, Hinckley, M. & Lester, B. (2010, March). Developmental outcomes of substance-exposed infants whose parents attended family treatment drug court. Poster presented at the International Conference on Infant Studies, Baltimore, MD.
25. Miller-Loncar, C., Vohr, B., & Salisbury, A. (2010, April). Maternal Depression in Mothers of Preterm Infants. Millennium Neonatology Conference, Providence, RI; presentation made.
26. Twomey, J., Miller-Loncar, C, Hinckley, M. Winchester, S. & Lester, B. (2010, July). Developmental outcomes, attachment security and permanent placements of substance-exposed infants after maternal participation in family treatment drug court. World Association of Infant Mental Health, Leipzig, Germany; presentation made.
27. Cuellar, C., Stone, K., Miller-Loncar, C.L., Lagasse, L. & Lester, B. (June 2011). Actigraphic sleep patterns of minority adolescents. Poster presented at the 25th Annual Meeting of the Associated Professional Sleep Societies, LLC (APSS), Minneapolis, MN.

INVITED PRESENTATIONS

1. Miller-Loncar, C. L. (1999). Baby's temperament or temperamental baby. Women & Infants' Health Education Department--The Best Beginnings Conference, Providence, RI; Local conference.

2. Miller-Loncar, C. L. (1999). Early identification of developmental difficulties: Implications for referral and intervention. March of Dimes Foundation--New England Maternal Outreach Conference, Newport, RI; Regional conference.
3. Miller-Loncar, C. L. (2000). How to stimulate and soothe the young infant. March of Dimes Foundation--New England Maternal Outreach Conference; Newport, RI; Regional conference.
4. Miller-Loncar, C.L. (2003). Parenting in the face of challenging behaviors. The 8th Annual Neonatology-Pediatric Conference; Providence, RI; Regional conference.
5. Miller-Loncar, C.L. (2011). Kids and sleep. Women & Infants Hospital---Health Education Seminar Series, Providence, RI; Local conference.

GRANTS

CURRENT

1. Co-Investigator: "Fetal and Neonatal Neurobehavior and Prenatal Antidepressant Exposure" National Institutes of Mental Health 1R01HD072267-01 (20% effort and funding) (Salisbury, PI) \$3,373,295 (2/1/2013 - 1/31/2018)

PENDING

1. Co-Investigator: "Newborn Acoustic Cry Characteristics as an Early Sign of Risk for Autism" National Institutes of Mental Health R01DC01276 (10% effort and funding) (Sheinkopf, PI) 9/1/13-8/31/18 \$2,360,175 (Review Pending)

COMPLETED

1. Co-Investigator and site Coordinator: "Maternal Lifestyle Study: Data Sharing" National Institute on Drug Abuse 1U10 DA024119-02 (Lester, PI) \$108,029 10/31/2011 – 3/31/2012
2. Co-Investigator and site Coordinator: "Maternal Lifestyle Study: Phase V 13 – 15 year Follow-up" NIDA 1U10DA024119-01 (Lester, PI)) \$1,618,964 4/1/05 – 3/31/2012
3. Co-Investigator and Psychologist: "Prenatal Methamphetamine Exposure and School Aged Outcomes" National Institute on Drug Abuse R01-DA14948-07 (Lester, PI) \$1,618,964 9/1/2007- 8/31/2012
4. Co-Investigator: "After ASFA: Outcome of the RI Family Treatment Drug Court" Robert Woods Johnson Foundation (Lester, PhD, PI)) \$99,996 11/1/06 – 5/1/2012
5. Co-Investigator: "The Vulnerable Infants Program 2 of Rhode Island (VIP2-RI): Evaluating outcomes of the Rhode Island Family Treatment Drug Court" Department of Health and Human Services Administration for Children Youth and Families (Lester, PhD, PI)) \$889,656 09/30/2005 – 09/29/07
6. Co-Investigator: "Vagal Tone and Social Behaviors in Children with Autistic Disorder" National Alliance for Autism Research (Stephen Sheinkopf, PhD, PI) \$106,320 7/1/2003 – 06/30/2006
7. Co-Investigator: "Maternal Lifestyle Study 8-11 Year Follow-Up" National Institute of Child Health and Human Development 3-U10-HD27904 (Lester, PI) \$2,104,574 4/1/2003- 3/31/2006
8. Co-Investigator: "Maternal Lifestyle Study 4-7 Year Follow-Up" National Institute of Child Health and Human Development 1-U10-HD27904-1 (Lester, PhD, PI)) \$1,422,746 4/1/1998- 3/31/2003
9. Co-Investigator: "Feeding Interventions for Infants with Colic," The Gerber Foundation, (Lester, PhD, PI), \$100,000 2/1/1998-1/31/2001

10. Principal Investigator: "The role of parenting attitudes and cultural differences on compliance to treatment in parents of very low birth weight infants." Hermann Hospital Telethon Award for the Pediatric Service Enhancement Through Junior Faculty Development, \$12,700, 10/1/1996 - 9/30/1997
11. Co-Investigator: "Medical Complications and Parenting-Preterm Development", RO1-HD24128 National Institute of Child Health and Human Development, (Susan H. Landry, Ph.D., P.I.), \$2,419,230, 8/1/1994 - 9/30/1997
12. Co-Investigator: "Joint Attention and Preterm Infant Competence" President's Development of Pediatrics, University of Texas Health Science Center (Susan H. Landry, Ph.D., P.I.) \$ 40,000 10/1/1996 – 9/30/1997

UNIVERSITY TEACHING ROLES

Experimental Analysis: Statistics, Department of Psychology
University of Notre Dame, 1990

Freshman Writing Seminar, Department of Psychology
University of Notre Dame, 1993

Behavioral Pediatric Seminar, Department of Psychology
University of Notre Dame, 1993-1994

Pediatric Resident Training, Developmental Pediatric Rotation,
University of Texas Medical School-Houston, 1995-1997

Pediatric Resident Training, Developmental Rotation, Warren Alpert
School of Medicine at Brown University, 1998-present

Clinical Course Director-Brown Center, Clinical Psychology Doctoral
Practicum Rotation, Antioch University, Keene, NH, 2002-present

Course Director—Clinical Practicum Rotation, Brown Infant Mental
Health Certificate Program, Brown University, 2009-2011

Course Instructor Brown Infant Mental Health Certificate Program,
Brown University, Diagnosis and Treatment of Emotional and
Behavioral Disorders (Continuing Education Credits = 15) 2009-2011