CURRICULUM VITAE

Mary Cunningham Sullivan

Women & Infants Hospital Brown Center for the Study of Children at Risk 50 Holden Street Providence, R.I. 02903

Phone: 401-453-7635 Fax: 401-453-7639 Email: masullivan@wihri.org University of Rhode Island College of Nursing White Hall Kingston, R.I. 02881

Phone: 401-874-2766 Fax: 401-874-2601 Email: mcsullivan@uri.edu

EDUCATION

Undergraduate

Salve Regina College Nursing, B.S. 1975

University of Nebraska M.S., Nursing, 1981 University of Rhode Island Ph.D., Nursing, 1994

Other Advanced Degrees

POSTGRADUATE HONORS AND AWARDS

International Honor Society of Nursing, Sigma Theta Tau, University of Nebraska, 1981 Chapter Service Award, Sigma Theta Tau International, Delta Upsilon Chapter, 1986 Sigma Xi National Research Society, University of Rhode Island Chapter, 2001 Outstanding Research Award, University of Rhode Island, 2004 Sabbatical leave, University of Rhode Island, 2008 Ellen Rudy Clore Award for Excellence in Research Writing, Journal of Pediatric Health Care, 2008 Louise White Award, Delta Upsilon Chapter, Sigma Theta Tau, 2008 Fellow, American Academy of Nursing, 2010 Senior Nurse Scientist Yvonne L. Munn Center for Nursing Research at Massachusetts General Hospital, Boston, MA, 2011 Fellow American Association of Colleges of Nursing, Leadership for Academic Nursing Program (LANP), 2011 Selected Participant (inaugural cohort), AACN-Wharton Executive Leadership Program, University of Pennsylvania, Philadelphia, PA, 2012 President's Award, Eastern Nursing Research Society, 2012 Sustained Influential Leader, Eastern Nursing Research Society, 2013

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

R.N. Massachusetts, 1975R.N. Vermont, 1976-1979R.N. Nebraska, 1978-1982R.N. Rhode Island, # RN23756, 1981-present

ACADEMIC APPOINTMENTS

Clinical Instructor, Rhode Island College, 1985-1987 Clinical Instructor, University of Rhode Island, 1994-1998 Assistant Professor, University of Rhode Island, 1998-2002 Associate Professor, with tenure, University of Rhode Island, 2002-2006 Professor, University of Rhode Island, 2006-present Adjunct Professor of Pediatrics, Dept of Pediatrics, Brown Medical School, 2007-present Director of Graduate Studies in Nursing, University of Rhode Island, 2008-2012 Interim Dean, University of Rhode Island, 2012-present

HOSPITAL APPOINTMENTS

Staff nurse, University Medical Center Hospital of Vermont, Burlington, VT, 1975-77 Staff nurse, University of Nebraska, University Health Center, Lincoln, NE, 1977-81 Clinical Nurse Specialist, Women & Infants Hospital, 1989-1991 Research Scientist, Allied Health Professional, Women & Infants Hospital, 2001-present Mentor Women & Infants Hospital, NICU Shared Governance Council, 2011-2012

OTHER APPOINTMENTS

Reviewer, Western Journal of Nursing Research, 1999-present
Reviewer, Research in Nursing and Health, 1999-present
Reviewer, Nursing Research, 2001-present
Member, NIH Study Section, Child Psychopathology & Developmental Disabilities (CPDD), 2004-2007
Ad hoc member, NIH NRSA F32 Study Section, 2006
Invited Reviewer, Behavioral & Developmental Pediatrics, 2004, 2009
Invited Reviewer, Pediatrics, 2004, 2007, 2008
Reviewer, Journal of Obstetrical, Gynecological & Neonatal Nursing, 2008
Ad hoc member, NIH NSCF Study Section, 2009
Ad hoc member, NIH ZRG1 HDM-E (96) July 2009
Invited Reviewer, Developmental Medicine & Child Neurology, 2009
Member, NIH, NRCS Study Section 2010-present

HOSPITAL COMMITTEES

NICU Developmental Care Committee, Women & Infants Hospital, 2005-2008

STATE COMMITTEES

Appointed member, Health Professional Loan Repayment Board, RI Department of Health, 2012-2015

UNIVERSITY COMMITTEES

University of Rhode Island	
Faculty Senate	2000-2003
Council of Research	2001-2004
Ad Hoc Committee on Graduate Education & Research	2004-2006
College Research Representatives Group	2004-2005
Search Committee, Vice Provost for Research, Dean of Graduate School	2006
Graduate Council	2008
University Graduate Council	2008-2012
Nursing Education Center, Feasibility Study	2010
Deans Council, Office of the Provost	2012-present
Joint Committee on Academic Planning, Dean's Representative	2012-present

University of Rhode Island, College of Nursing				
Program Evaluation Committee	1998 – present; Chair 2000 - 2008			
Search Committee	2000-2001; 2003- 2004; 2005-2007; 2008-2012			
Peer Review Committee	2003; 2006 (Chair); 2008			
Research Committee	2007-2012			
Graduate Faculty Council	1998-2012; Chair, 2008-2012			

MEMBERSHIP IN SOCIETIES

Sigma Theta Tau International, Delta Upsilon Chapter-at Large, 1981-present
American Nurses Association/RI State Nurses Association, 1990-present
Eastern Nursing Research Society, 1992-present; Secretary 1999-2003; President Elect 2004-2006; President 2006-2008; Conference Planning Committee 2009-2010
Society for Research in Child Development, 1994-2002
New York Academy of Science, 2005-2006
Council for Advances in Nursing Science, 2000-present; Steering Committee 2004-2008 Awards Chair, 2008

PUBLICATIONS

- Lester, B.M., McGrath, M.M., Garcia-Coll, C.T., Brem, F.S., Sullivan, M.C., & Mattis, S.B. (1994). Relationship between risk and protective factors, developmental outcome, and the home environment at 4-years of age in term and preterm infants. In H. Fitzgerald (Ed.), *Children in Poverty: Research, Health Care, and Policy* (pp.197-227). New York: Garland Press.
- McGrath, M.M., Lester, B.M., Boukydis, C.F.Z., & Sullivan, M.C. (1994). Predicted validity of repeated Neonatal Behavioral Assessment Scale (NBAS) Exams in 4-year-old term and preterm infants. In C. Garcia-Coll (Chair), Arousal and self regulation in preterm and full term infants. *Infant Behavioral & Development: Special ICIS Issue* (Vol. 9, pp.137-134). Norwood, NY: Ablex Publishing Corp.
- McGrath, M.M., Sullivan, M.C., Brem, F., & Coduri-Rocherolle, K. (1995). Mastery motivation and cognitive development in 4-year-old term and preterm children. *Journal of Pediatric Nursing*, *10* (5), 287-295.

- Sullivan, M.C., & McGrath, M. M. (1996, June). Maternal control style in preschool children born at medical risk. In *Workgroup of European Nurse Researchers Conference: Vol. 2 Research on Nursing throughout the Lifespan* (pp. 759-773). Stockholm, Sweden.
- McGrath, M. M., & Sullivan M. C. (1996, June). Developmental competence in preschool high risk children: A multidimensional approach. In *Workgroup of European Nurse Researchers Conference: Vol. 2 Research on Nursing throughout the Lifespan* (pp. 436-450). Stockholm, Sweden.
- McGrath, M.M., Sullivan, M.C. & Seifer, R. (1998). Maternal interaction patterns and preschool outcomes in high-risk children. *Nursing Research*, 47 (6), 309-317.
- Sullivan, M.C., & McGrath, M.M. (1999). Proximal and distal correlates of maternal control style. *Western Journal of Nursing Research*, *21* (3), 313-334.
- McGrath, M.M., & Sullivan, M.C. (1999). Medical and ecological factors in estimating motor outcomes in preschool children. *Research in Nursing and Health*, 22,155-167.
- Dufault, M. A. & Sullivan, M.C. (1999). Generating and testing pain management standards through collaborative research utilization. *Image: The Journal of Nursing Scholarship*, 31 (4), 355-356.
- McGrath, M.M., Sullivan, M.C., Lester, B.M. & Oh, W. (2000). Longitudinal neurological follow-up in Neonatal Intensive Care Unit survivors with various neonatal morbidities. *Pediatrics 106* (6) 1397-1405.
- Sullivan, M.C. & McGrath, M.M. (2000). Motor delay and social competence I in preschool and school age children. In A.J. Finnbogadottir (Ed.) The 10th Biennial Conference of the Workgroup of European Nurse Researchers WENR in Iceland.
- McGrath, M.M. & Sullivan, M.C (2000). Evaluating child competency via risk indexes and protective processes. In A.J. Finnbogadottir (Ed.) The 10th Biennial Conference of the Workgroup of European Nurse Researchers WENR in Iceland.
- McGrath, M.M. & Sullivan, M. C. (2002). Birthweight, neonatal morbidities, and school age outcomes in full term and preterm infants. *Issues in Comprehensive Pediatric Nursing*, 25: 231-254.
- Sullivan, M. C. & McGrath, M. M. (2003). Perinatal morbidity, mild motor delay, and later school outcomes. *Developmental Medicine & Child Neurology*, 45: 104-112.
- McGrath, M.M. & Sullivan, M.C. (2003) Testing proximal and distal protective processes in preterm high risk children. *Issues in Comprehensive Pediatric Nursing*. 26: 59-76.
- Leffers, J.M., Martins, D.C., McGrath, M.M., Brown, D.G., Mercer, J., Sullivan, M.C., Viau, P. (2004). Development of a theoretical construct for risk and vulnerability from six empirical studies. *Research and Theory for Nursing Practice: An International Journal, 18:* (1), 15-34.
- McGrath, M.M., Sullivan, M.C., Devin, J., Fontes-Murphy, M., Barcelos, S., DePalma, J., Faraone, S. (2005). Early precursors of low attention and hyperactivity in a preterm sample at age four. *Issues in Comprehensive Pediatric Nursing*, 28:1-15.
- Sullivan, M.C. & Ferszt, G.G. (2005). Commentary: Response to Teen Age Mothers at 30. *Western Journal of Nursing Research*. 27: 854-857.
- Sullivan, M.C., & Msall, M.E. (2007). Functional performance in preterm children at age 4. *Journal of Pediatric Nursing*. 22 (4), 297-308.
- Sullivan, M.C. & Hawes, K. (2007). A decade comparison of preterm motor Performance at age 4. *Research in Nursing and Health, 30,* 641-654.
- Sullivan, M.C., Hawes, K., Barcelos Winchester, S., & Miller, R.J. (2008). Focus on

developmental origins theory: Prematurity to adult disease. *Journal of Obstetric, Gynecologic & Neonatal Nursing, 37*,158-164.

- Sullivan, M.C., McGrath, M.M., Hawes, K., & Lester, B.M. (2008). Growth trajectories of preterm infants: Birth to 12 years. *Journal of Pediatric Health Care*, 22, 83-93. [this publication won the 2008 Ellen Rudy Clore Writing Award for Research by the National Association of Pediatric Nurse Practitioners]
- Miller, R.J., Sullivan, M. C., Hawes, K., & Marks, A. K. (2009). The effects of perinatal morbidity and environmental factors on health status of preterm children at age 12. *Journal of Pediatric Nursing*, 24, 101-113.
- Msall, M.E., Sullivan, M.C. & Park, J. (2010). Pathways of risk and resiliency after prematurity: Role of socioeconomic status. In C. Nosarti, R. Murray, M. Hack (Eds.), *Preterm Birth: Long-term Effects on Brain and Behavior*. Boston: Cambridge University Press.
- Barcelos Winchester, S., Sullivan, M.C., Marks, A.K., Doyle, T., DePalma, J., & McGrath, M.M. (2009). Academic, social, behavioral outcomes at age 12 of infants born preterm. *Western Journal of Nursing Research*, 31, 853-871.
- Matook, S., Sullivan, M.C., Salisbury, A. L., Miller, R.J., & Lester, B.M. (2010). Variation of sound by location and time of day in a Neonatal Intensive Care Unit. *Neonatal Network*, 29, 87-95.
- Lester, B.M., Miller, R.J., Hawes, K., Salisbury, A., Bigsby, R., Sullivan, M.C., Padbury, J.F. (2011). Infant neurobehavioral development. *Seminars in Perinatology*.35, 8-19. doi:10.1053/j.semperi.2010.10.003
- Sullivan, M.C., Mitchell, P.A., Miller, R. J., Winchester, S. B., & Ziegler, J. W. (2011). Cardiopulmonary outcomes in young adults born prematurely with varying birth weights. *Pediatric Work Physiology* conference, University of Exeter, England.
- Sullivan, M.C., Miller, R.J., Andreozzi-Fontaine, L., & Lester, B. (2012). Refining Neurobehavioral Assessment of the High-Risk Infant Using the NICU Network Neurobehavioral Scale. *Journal of Obstetrical, Gynecological, and Neonatal Nursing*, 41, 17-23. DOI: 10.1111/j.1552-6909.2011.01322.x
- Sullivan, M.C., Msall, M.E., & Miller, R.J. (2012). 17-Year Outcome of Preterm Infants with Diverse Neonatal Morbidities: Part 1, Impact on Physical, Neurological, and Psychological Health Status. *Journal for Specialists in Pediatric Nursing*, 17, 226-241. DOI: 10.1111/j.1744-6155.2012.00337.x, NIHMS#368704
- Sullivan, M.C., Miller, R.J., & Msall, M.E. (2012). 17-Year Outcome of Preterm Infants with Diverse Neonatal Morbidities: Part 2, Impact on Activities & Participation. *Journal for Specialists in Pediatric Nursing*, 17, 275-287. DOI: 10.1111/j.1744-6155.2012.00339.x, NIHMS391286
- Sullivan, M. C., Winchester, S.B., Parker, J. G, & Marks, A. K. (2012). Characteristic processes of close peer friendships of preterm infants at age 12. *Scientifica*, 2012, Article 657923. Retrieved from <u>http://dx.doi.org/10.6064/2012/657923</u> NIHMS429409
- Winchester, S.B., Sullivan, M.C., & Msall, M.E. (in press). Executive function in adult survivors of prematurity. In *Executive functioning: Role in early learning processes, impairments in neurological disorders and impact of cognitive behavioral therapy (CBT)*. Hauppauge, NY: Nova Science Publishers.

PUBLICATIONS SUBMITTED OR IN PREPARATION

Lester, B.M., Hawes, K., Abar, B., Sullivan, M.C., Miller, R.J., Bigsby, R., Laptook, A., Salisbury, A., Taub, M., Lagasse, L., & Padbury, J. (in revision). Single family room improves neurobehavior and medical outcome in preterm infants. *Pediatrics*.

ABSTRACTS

- McGrath, M., Sullivan, M.C., Brem, F., & Coduri-Rocherolle, K. (1993, March). Mastery motivation and cognitive behavior in 4-year-old term and preterm infants. Symposium presented at the Society for Research in Child Development, New Orleans, LA.
- McGrath, M.M., Sullivan, M.C., & Brem, F. (1993, April). Does mastery behavior affect cognitive outcomes in 4-year-old children born at risk? Presented at the Eastern Nursing Research Society, Boston, MA.
- Sullivan, M.C. (1993, April). Maternal interaction style with preschool children. Presented at the Eastern Nursing Research Society, Boston, MA.
- Sullivan, M.C., & McGrath, M.M. (1993, November). Maternal control style: Concept analysis and empirical validation. Presented at the National Council of Nurse Researchers, Washington, DC.
- McGrath, M.M., & Sullivan, M.C. (1993, November). Intelligence quotient scores of 4-yearold high-risk children: Maternal, child, and family risk and protective factors. Presented at the National Council of Nurse Researchers, Washington, DC.
- Garcia-Coll, C., McGrath, M., Sullivan, M.C., Lagasse, L., Bigsby, R., & Boukydis, C.F.Z. (1994, June). Arousal and self-regulation in preterm and full-term infants. Symposium presented at the International Conference on Infant Studies, Paris, France.
- Sullivan, M.C. (1995, April). Maternal control style in preschool children born at medical risk. Presented at Eastern Nursing Research Society, Portland, ME.
- Sullivan, M.C., & McGrath, M.M. (1995, March). The linkage between dimensions of maternal interaction and child temperament. In R. Seifer (Chair), Temperament: Contributions to other developmental processes. Symposium presented at the Society for Research in Child Development, Indianapolis, IN.
- Sullivan, M.C. (1996, March). Maternal characteristics associated with maternal interaction patterns. Poster presented at Eastern Nursing Research Society, Pittsburgh, PA.
- Sullivan, M.C. (1996, April). The association between early regulatory processes and selfregulation strategies at 15 months. In L. Lagasse (Chair), Continuity of regulatory processes from infancy to preschool. Symposium conducted at the 10th Biennial Meetings of the International Conference of Infant Studies, Providence, RI.
- Sullivan, M. C., & McGrath, M.M. (1996, June). Maternal control style in preschool children born at medical risk. Presented at the National Council of Nurse Researchers, Washington, DC.
- Sullivan, M.C. (1996, June). Maternal control style in preschool children. Presented at the Working Group of European Nurse Researchers, Stockholm, Sweden.
- McGrath, M.M., Sullivan, M.C., & Barcelos, S.O. (1997, April). Maternal interaction patterns and developmental outcomes in full term and preterm preschool children. Presented at the Society for Research in Child Development, Washington DC.
- Sullivan, M.C., McGrath, M.M., & Barcelos, S.O. (1997, April). The association of maternal

and child characteristics with maternal interaction pattern in a high-risk preschool sample. Poster presented at the Society for Research in Child Development, Washington DC.

- McGrath, M.M., Sullivan, M.C., & Barcelos, S.O. (1997, April). Estimating medical and environmental risk indexes in high-risk children. Presented at the Eastern Nursing Research Society, Philadelphia, PA.
- Sullivan, M.C. (1997, April). The association between early regulatory processes and selfregulation strategies at 15 months. Presented at the Eastern Nursing Research Society, Philadelphia, PA.
- Sullivan, M.C. (1998, April). Continuity and discontinuity of maternal control style. Presented at the Eastern Nursing Research Society, Rochester, NY.
- Sullivan, M.C., McGrath, M.M., & Barcelos Sakkinen, S. (1999, April). Testing maternal perception as a mediator model. Presented at the Eastern Nursing Research Society, NY, NY.
- McGrath, M.M., Sullivan, M.C., & Barcelos Sakkinen, S. (1999, April). Risk and Protective Processes: Re-evaluating school age competency. Presented at the Eastern Nursing Research Society, NY, NY.
- Sullivan, M.C. & McGrath, M.M. (2000, April). Resiliency and thriving as risk responses in children. Presented at the Eastern Nursing Research Society, Newport, RI.
- McGrath, M.M. & Sullivan, M.C. (2001, April). Testing birthweight vs cumulative risk in preterm school-age children. Presented to the Eastern Nursing Research Society, Atlantic City, NJ.
- Sullivan, M.C. & McGrath, M.M. (2001, April). Motor performance in two cohorts of low birthweight children at age 4. Presented to the Eastern Nursing Research Society Atlantic City, NJ.
- Sullivan, M.C. (2001, June). Conceptual and empirical testing of resiliency in medically high risk children. In symposium, McGrath, M.M., Leffers, J. Godfrey-Brown, D., Viau, P., Martins, D., Sullivan, M.C., & Mercer, J. New perspectives for professional nursing practice with high risk and vulnerable populations. Symposium presented to the International Council for Nurses 22nd Quadrennial Congress, Copenhagen, Denmark.
- Sullivan, M.C. & McGrath, M.M. (2002, March). Perinatal Morbidity & Preschool Motor Performance in Two NICU Cohorts Born 10 Years Apart. Presented to the Eastern Nursing Research Society, State College, Pennsylvania.
- Msall, M. E., McGrath, M. M., Sullivan, M. C., & Capuano, S. Q. (2001, May). Developing a middle childhood functional classification system for high risk neonate: Impact of risk and protective factors. Presented at the American Pediatric Society/Society for Pediatric Research, Baltimore, MD.
- McGrath, M. M., Sullivan, M. C., Hawes, K., & DePalma, J. (2002, September). Reformulating nursing knowledge for our youngest and most vulnerable citizens. Presented at the State of the Science Congress, Washington, DC.
- Sullivan, M. C., McGrath, M. M., Hawes, K. (2003, March). Growth Trajectories of Preterm Children with Various Neonatal Morbidities. Presented at the Eastern Nursing Research Society, New Haven, Connecticut.
- McGrath, M.M., Sullivan, M.C., DePalma, J., Devin, J. (2003, March). Early precursors of low attention and hyperactivity in a preterm sample at age 4. Presented at the Eastern Nursing Research Society, New Haven, Connecticut.
- Sullivan, M.C. & McGrath, M.M. (2004, July). Preterm Motor Performance: Cohort

Comparison at age 4. Presented at the Sigma Theta Tau International, 15th International Research Congress. Dublin, Ireland.

- Sullivan, M.C., & McGrath, M.M. (2004, October). Preterm Motor Outcomes: Comparing a Decade of NICU Advances. Paper presented at the State of the Sciences Congress, Washington, DC.
- McGrath, M.M., Sullivan, M.C., Barcelos, S., (2004, April). Socioemotional Competency in Middle School Children Born Premature. Presented at the Eastern Nursing Research Society Conference, Quincy, MA.
- Sullivan, M.C., McGrath, M.M., MacNeill, M., Hawes, K., (2004, April). Motor outcomes of Preterm Children at Age 4: A Decade Comparison. Presented at the Eastern Nursing Research Society Conference, Quincy, MA
- Sullivan, M.C. & Hawes, K. (2005, April). Brain Anatomy & Visual Motor Integration in Preterm Children. Presented at Eastern Nursing Research Society Conference, New York City, NY.
- Miller, R.J., Hawes, K., & Sullivan, M.C. (2005, April). Health Status and Behaviors of Preterm Children at Age 12. Presented at the Eastern Nursing Research Society Conference, New York City, NY. (*This presentation earned a doctoral student award for Robin Miller*)
- Sullivan, M.C. & Hawes, K. (2006, April). Perinatal Morbidity & Preschool Health Conditions of Two NICU Cohorts Born 10 Years Apart. Presented at Eastern Nursing Research Society Conference, Cherry Hill, N.J.
- Barcelos, S. & Sullivan, M.C. (2006, April). Perinatal Group Specific Effects of Academic Success at Age 12. Presented at Eastern Nursing Research Society, Conference, Cherry Hill, N.J.
- Barcelos, S., & Sullivan, M.C. (April 2007). School performance of the preterm adolescent: Predictors of academic success. Paper presented at the Eastern Nursing Research Society, Providence, RI.
- Miller, R.J. (April 2007). *Stability, structure, and effects of perinatal morbidity on temperament from infancy to adolescence*. Poster session presented at the Eastern Nursing Research Society, Providence, RI.
- Lester, B., Sullivan, M., Bigsby, R. Laptook, A., Padbury, J., & Van Middlesworth, V. (2008). Design and Evaluation of a Single Family Room NICU. The 21st Annual Gravens Conference on the Physical and Developmental Environment of the High Risk Infant "January 30 February 2, 2008.Clearwater Beach, FL.
- Barcelos Winchester, S., Sullivan, M.C., & Sorkin, A. (2008). *Trajectories of problem* behavior in children born premature: Risk and protective influences from birth to age 17. Paper presented for Eastern Nursing Research Society, Philadelphia, PA.
- Miller, R. J., & Sullivan, M.C. (2008). *Health behaviors of preterm infants in early adolescence*. Paper presented for Eastern Nursing Research Society, Philadelphia, PA.
- Miller, R. J., & Sullivan, M.C. (2008). *Child temperament, goodness-of-fit*. Poster presented for Eastern Nursing Research Society, Philadelphia, PA.
- Hawes, K., & Sullivan, M.C. (2008). Healthy Preterm Infants at Age Four A Cohort Comparison of Preschool Health Outcomes. Poster presented for Eastern Nursing Research Society, Philadelphia, PA.
- Matook, S., Sullivan, M.C., Salisbury, A.L., & Miller, R.J. (2008) *Diurnal Sound Levels in the Neonatal Intensive Care Unit.* Poster presented at the Council for the

Advancement of Nursing Science, State of the Science Congress, Washington, D.C.

- Barcelos Winchester, S. & Sullivan, M. C. (2008). *Academic achievement of preterm infants at age 17*. Poster presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Sullivan, M. C., Marks, A. K., Barcelos Winchester, S. & Miller, R. J. (2008). Social competence of preterm infants at age 17. Poster presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Miller, R. J., Sullivan, M. C. & Barcelos Winchester, S. (2008). *Risky behaviors in late adolescents born preterm.* Poster presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Sullivan, M. C. & Hawes, K. (2008). *A decade comparison of healthy preterm infants at age four*. Paper presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Sullivan, M. C., Hawes, K., Miller, R.J., Taub, M., Bigsby, R., Salisbury, A., Laptook, A., Padbury, J., & Lester, B. (2009). Modeling the Transition from the Open Bay to Single Room NICU. Poster presented at the Scientific Sessions of the Eastern Nursing Research Society, Boston, MA.
- Sullivan, M.C., Msall, M.E., & Miller, R.J. (2010, March) *17-year outcome of preterm infants with diverse perinatal morbidities*. Paper session presented at the Scientific Sessions of the Eastern Nursing Research Society, Providence, RI.
- Hawes, K., Sullivan, M.C., Miller, R.J., Salibury, A., Bigsby, R., Taub, M., Laptook, A., Padbury, J., & Lester, B.M. (2010, March). *The practice environment as mediator of nurse stress and burnout and maternal outcomes in the neonatal intensive care unit*. Poster presented at the Scientific Sessions of the Eastern Nursing Research Society, Providence, RI.
- Msall, M. E., Miller, R. J., & Sullivan, M. C. (2010, May). *17-year functioning and participation outcomes of preterm survivors with diverse perinatal morbidities*. Poster session presented at the Pediatric Academic Societies, Vancouver, BC, Canada.
- Sullivan, M.C., Miller, R. J., & Msall, M. E. (2010, May). 17-year physical, neurological, and behavioral outcomes of preterm survivors with diverse perinatal morbidities. Poster symposium conducted at the Pediatric Academic Societies, Vancouver, BC, Canada.
- Sullivan, M.C., Winchester, S.B., Hawes, K., Miller, R.J., & Barcelos, M. (2010, October). Longitudinal effects of maternal protective factors. Paper session presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Sullivan, M.C., Msall, M.E., & Miller, R.J. (2010, October). Testing the ICF model in preterm infants at 17. Paper session presented at the Council for the Advancement of Nursing Science, State of the Science Congress, Washington, D.C.
- Sullivan, M.C., Miller, R.J., Winchester, S.B., Barcelos, M., & Oliviera, E. (2011, March). Developmental Origins Theory and HPA axis function in formerly preterm infants at age 23. Paper session presented at the Scientific Sessions of the Eastern Nursing Research Society, Philadelphia, PA.
- Mitchell, P.A., Sullivan, M.C., Miller, R. J., Winchester, S. B., & Ziegler, J. W. (2011, September). *Cardiopulmonary outcomes in young adults born prematurely with varying birth weights*. Paper session presented at the Pediatric Work Physiology conference, University of Exeter, England.
- Msall, M. E., Sullivan, M. C., & Miller, R. J. (2011, October). 17-year outcomes in functioning

and participation after prematurity: Application of the International Classification of Functioning model. Paper session presented at the 65th Annual Meeting of the AACPDM conference, Las Vegas, Nevada.

- Sullivan, M. C., Miller, R. J., Winchester, S. B., Barcelos, M., Oliveira, E., & Popa, A. (2012, May). *Developmental origins theory and HPA axis function: Evidence from a longitudinal study of preterm infants at young adulthood*. Poster session presented at the Massachusetts General Hospital, Yvonne L. Munn Center for Nursing Research, Nursing Research Expo, Boston, MA. (This poster won the Nursing Research Poster Award)
- Sullivan, M. C., Msall, M. E., & Miller, R. J. (2012, May). Functioning and participation
- *outcomes of preterm infants at age 17.* Poster session presented at the Massachusetts General Hospital, Yvonne L. Munn Center for Nursing Research, Nursing Research Expo, Boston, MA.
- Sharafi, M., Duffy, V. B., Miller, R. J., Winchester, S. B., Fogel, A., & Sullivan, M. C. (2012, October). Differences in food preference and dietary restraint between young adult preterms versus controls may parallel future chronic disease risk. Poster session presented at the Academy of Nutrition and Dietetics, Food and Nutrition Conference, Philadelphia, PA.
- Winchester, S. B., Sullivan, M. C., Miller, R. J., Barcelos, M., & Oliveira, E. (2013, April).
- Diurnal patterns of hypothalamic-pituitary-adrenal axis and sympathetic-adrenal-medulla function in preterm infants at young adulthood. Paper session presented at the Eastern Nursing Research Society, Boston, MA.
- Sharafi, M., Duffy, V. B., Miller, R. J., Winchester, S. B., & Sullivan, M. C. (2013, April) Do dietary behaviors of adult preterms explain some of the elevated future risk of cardiovascular disease (CVD)? Paper session presented at the Experimental Biology, Boston, MA.
- Sharafi M, Duffy VB, Miller RJ, Winchester SB, Sullivan MC. & Huedo-Medina T. (2013,
- April). *Development of Healthy Eating Preference Index: evidence of content and predictive validity.* Paper session presented at the 27th New England Statistics Symposium, Storrs, CT.
- Winchester, S. B., Sullivan, M. C., Miller, R. J., Barcelos, M., Oliveira, E., & Msall, M. E. (2013, May). *Impact of executive dysfunction among preterm infants at age 23*. Paper session presented at the Pediatric Academic Societies, Washington, DC.
- Sullivan, M. C., Winchester, S. B., Miller, R. J., Barcelos, M., Oliveira, E., & Msall, M. E.
- (2013, May). *Medical, neurological, and psychological health status at age 23 years among preterm Infants with diverse neonatal morbidities*. Poster session presented at the Pediatric Academic Societies, Washington, DC.
- Roberts, M. R., Sullivan, M. C., Winchester S. B., & Miller, R. J. (2014, April). *Examining solutions to missing data in longitudinal research*. Abstract submitted to the Eastern Nursing Research Society, Philadelphia, PA.
- Ziegler, J. Z., Mitchell, P. A., Sullivan, M. C., Winchester, S. B., Klevak, A., & Miller, R. J. (2014, May). *Exercise responses and pulmonary function testing in preterm infants at age 23*. Abstract submitted the Pediatric Academic Societies, Vancouver, BC, Canada.

GRANTS

^{1.} Maternal Attachment Behaviors with 4-year-old Children Born at Risk: A Content

Analysis. Delta Upsilon Chapter-at-Large Research Award, \$1500, 1991. Role: Principal Investigator.

- 2. Competency of School Age Term and Preterm Children (RO1 NR 003695-01). NIH NINR, \$774,061, 1994-98. Role: Co-Investigator
- 3. Adolescent Competency: Risk & Protective Processes (2 RO1 NR 003695-05). NIH NINR, \$1,156,760, 1998-2002. Role: Co-Investigator
- 4. Preschool Motor and Functional Performance in Two Cohorts (RO3-HD37627). NIH NICHD, \$140,000, 2000-2003. Role: Principal Investigator.
- 5. Brain Structure and Activation in Children Born Preterm (1 P20 RR 16457-02). NIH NCRR RI BRIN, \$45,978, 2002-2004. Role: Principal Investigator
- 6. Longitudinal Trajectories of Infants Born Preterm (5 RO1 NR 003695-10). NIH NINR, \$1,723,814, 2003-present. Role: Principal Investigator.
- 7. Neuroactivation of Brain Motor Areas in Preterm Children. Delta Upsilon, \$2500, 2004. Role: Principal Investigator.
- 8. Preschool Outcomes of Healthy Preterm Infants. Nursing Foundation of RI, \$2500, 2004. Role: Principal Investigator.
- 9. Dissemination of Knowledge for Family Outreach Program Nurses. URI Outreach Development Funds, \$6000, 2005. Role: Principal Investigator.
- 10. Ambient Sound in the NICU. Dept of Pediatrics, Delta Upsilon, \$5500, 2007-08. Role: Co-investigator, S. Matook, PI (graduate student).
- Effects of Open Bay versus Single Room NICU on Infant Outcome at Discharge. Women & Infants, Dept of Pediatrics, 2007-2011. Role: Co- Investigator with Barry Lester.
- Risk & Protection in Trajectories of Preterm Infants: Birth to Adulthood (5 RO1 NR 003695-14). NIH NINR, \$2,385,397, 2008-2013 (NCE). Role: Principal Investigator
- Advanced Education Nursing Traineeships. (Award Number: 2 A10HP00163-10-00). Department of Health and Human Services Health Resources Administration. \$52,619.00. 2009-2010. Role: Principal Investigator
- Summer 2009 Supplement Grant. (Award Number: 3R01NR003695-14A1W1). Recovery Act Funds for Administrative Supplements Providing Summer Research Experiences for Students and Science Educators. \$26,603. 2009. Role: Principal Investigator.
- 15. MRI in Late Preterm Infants (pilot study). Women & Infants, Dept of Pediatrics, 2009. Role: Principal Investigator.
- 16. Advanced Education Nursing Traineeships. (Award Number: A10HP25170-02-00). Department of Health and Human Services Health Resources Administration. \$686,000.00. 2012-2014. Role: Principal Investigator
- 17. Southern Rhode Island Health Education Center Program. Department of Health and Human Services Health Resources Administration. 2012-2017. Role: Subcontract PI.

UNIVERSITY TEACHING ROLES

University of Rhode Island

		# of
Semester	Course/Title	Students
Fall 1998	NU344 Practicum in Childbearing/ Reproductive Health	8
Spring 1999	NU344 Practicum in Childbearing/ Reproductive Health	8
Fall 1999	NU343 Childbearing/ Reproductive Health	31
Spring 2000	NU344 Practicum in Childbearing/ Reproductive Health	7
Fall 2000	NU343 Childbearing/ Reproductive Health	24
Spring 2001	NU344 Practicum in Childbearing/ Reproductive Health	8
Fall 2001	NU505Nursing Research	8
Spring 2002	NU344 Practicum in Childbearing/ Reproductive Health	8
Fall 2002	NU505Nursing Research	12
Fall 2003	NU343 Childbearing/ Reproductive Health	22
Spring 2004	NU343 Childbearing/ Reproductive Health	36
Spring 2005	NU500 General Study of Nursing Knowledge for Nursing	10
	Practice	
Spring 2005	NUR 652 Advanced Methods in Nursing Research II	6
Fall 2006	NUR 500 General Study of Nursing Knowledge for Nursing	12
	Practice	
Spring 2007	NUR 500 General Study of Nursing Knowledge for Nursing	10
	Practice	
Fall 2007	NUR 500 General Study of Nursing Knowledge for Nursing	15
	Practice	
	NUR520 – Graduate Study Seminar	8
Spring 2009	NUR520 – Graduate Study Seminar	10

Graduate Student Advising for Thesis and Dissertation

10 M.S. Thesis Reader in Nursing; 9 as first reader

8 Ph.D. Dissertation Committees; 6 Nursing, 2 Psychology; 1 as major advisor currently

PUBLIC DOMAIN/NEWS OUTLETS

Division of Research and Economic Development. (2007). Longest U.S. study of adolescents born prematurely. In, *Innovation and research: Leading the way to economic development and prosperity*. Kingston, RI, University of Rhode Island.

Lavallee, D. (2011, June 15). URI College of Nursing study finds effects of premature birth can lead to into adulthood. URI News Releases. Retrieved from http://www.uri.edu/news/releases/?id=5874

GMI Agency (2011, June 16). Premature births can lead to adult health disease. Ottawa Sun. Retrieved from <u>http://www.ottawasun.com/2011/06/16/premature-births-can-lead-to-adult-health-issues</u>

Contemporary Pediatrics Staff. (July 1, 2011). Premature birth affects cardiopulmonary outcomes in adulthood. Contemporary Pediatrics: Practical Information for Today's Pediatrician. Retrieved from

http://contemporarypediatrics.modernmedicine.com/contpeds/article/articleDetail.jsp?id=72 9459&sk=afee568bfa43b9196674412ec25f737a

Rochman, B. (2011, August 1). How long do the effects of being born premature last? Until Adulthood. Time.com. Retrieved from <u>http://healthland.time.com/2011/08/01/how-long-do-the-effects-of-prematurity-last-until-adulthood-study-finds/?artId=39571?contType=article?chn=us</u>

Humprehies, C. (2012, January 8). Long-term health consequences to being born prematurely? The Boston Globe. Retrieved from <u>http://articles.boston.com/2012-01-</u>28/health-wellness/30675255_1_preemies-early-babies-premature-birth

Lavallee, D. (2013, Spring). Nursing profs deliver big baby news. *Quadrangles: URI Alumni Association*, 26-29.

Baby Talk (2013). Produced for RI Public Television, R. Rose, Producer.