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**Professor; Associate Dean for Research and Scholarship**  
**University of Connecticut, School of Nursing, Storrs, CT**  
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**I. EDUCATION**

<u>Degree</u>	<u>Institution</u>	<u>Major Area of Study</u>	<u>Year</u>
PhD	University of Pennsylvania, Philadelphia, PA School of Nursing	Nursing Neonatal Behavioral Physiology	1999
Post-Masters Certificate	University of Pennsylvania, Philadelphia, PA School of Nursing	Neonatal Nurse Practitioner	1998
Inter-disciplinary Fellowship	University Affiliated Program (Children's Seashore House -Children's Hospital of Philadelphia (CHOP) Philadelphia, PA)	LEND Program (Leadership Education in Neurodevelopmental & Related Disabilities)	1997- 1998
Fellow	University of Pennsylvania, Philadelphia, PA School of Nursing	March of Dimes - Summer Research Institute for Low Birth Weight Research	1993- 1994
MSN	Kent State University, Kent, OH School of Nursing, Dept. of Special Education	Parent-Child Nursing Infant Developmental Specialist	1989
BSN	University of Akron, Akron, OH College of Nursing	Nursing	1984

**II. REGISTRATION - LICENSURE**

RN CT # 105767 VA # 0001204268 AZ # RN-069690 PA # RN-340601 L  
AZ NNP# AP1064 CRNP# UP-005295-J neonatal – Pennsylvania

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**III. PROFESSIONAL EXPERIENCE**

<u>Year</u>	<u>A. Experience in Higher Education (Present position first)</u>	<u>Institution</u>	<u>Academic Status</u>
2021- 2016		School of Nursing, University of Connecticut Storrs, CT	Pilot Core, Co-Director <i>Center for Accelerating Precision Pain Self-Management</i> P20 NR016605; PI Starkweather

Present- 2016	University of Connecticut Storrs, CT	Affiliated Member; Intervention Core at the Institute for Collaboration on Health, Intervention, and Policy (InCHIP)
Present- 2014	University of Connecticut Storrs, CT	Director, PhD Program, Nursing
Present- 2013	University of Connecticut Storrs, CT	Associate Dean for Research and Scholarship
Present- 2012	University of Connecticut, Storrs, CT School of Nursing/Medicine	Professor Tenured
Present- 2012	Connecticut Children's Medical Center Hartford, CT	Director, Nursing Research Institute for Nursing Research & Evidence-Based Practice
2014- 2012	Virginia Commonwealth University School of Nursing, Richmond, VA	Associate Professor Affiliated Faculty
2012- 2006	Virginia Commonwealth University School of Nursing, Richmond, VA	Associate Professor Tenured
2012- 2009	School of Nursing, Virginia Commonwealth University	Center Affiliate – Center of Excellence Center for Biobehavioral Clinical Research P30 NR011403; PI McCain
2009- 2006	School of Nursing, Virginia Commonwealth University	Center Affiliate Center for Biobehavioral Clinical Research P20 NR008988; PI Grap
2006	Arizona State University, College of Nursing, Tempe, AZ	Associate Professor Tenure
2006- 2005	Arizona State University, College of Nursing, Tempe, AZ	Associate Professor
2005- 2004	Arizona State University, College of Nursing, Tempe, AZ	Coordinator, Pediatric Nursing Specialty Graduate Program
2006- 2000	Arizona State University, College of Nursing, Tempe, AZ	Coordinator, Neonatal Nursing Specialty Graduate Program
2005- 1999	Arizona State University, College of Nursing, Tempe, AZ	Assistant Professor
1998- 1995	University of Pennsylvania, School of Nursing, Philadelphia, PA	Clinical Instructor Undergraduate Program
1993- 1990	University of Phoenix Phoenix, AZ	Faculty Extender, BSN Completion Program
1994- 1989	Arizona State University College of Nursing, Tempe, AZ	Faculty Associate, Maternal-Child Health Division, Faculty,

Baccalaureate Program, Pediatrics

**B. Experiences in Other than Higher Education (Present position first)**

2006-2005	Phoenix Children's Hospital in conjunction with Arizona State University, College of Nursing, Tempe, AZ	Evidence Based Practice Consultant
2003-2002	Desert Samaritan Medical Center Mesa, AZ	Neonatal Nurse Practitioner Developmental Follow-up Clinic
2002-1999	Desert Samaritan Medical Center Mesa, AZ	Neonatal Nurse Practitioner Neonatal ICU
1999-1994	University of Pennsylvania, School of Nursing Philadelphia, PA	Nutritive Sucking Research Project Director
1999-1998	Delaware County Memorial Hospital Drexel Hill, PA	Neonatal Nurse Practitioner, NICU
1998-1994	Children's Hospital of Philadelphia Philadelphia, PA	Staff Nurse NICU per diem, Developmental Care Team
1994-1989	Maricopa Medical Center Phoenix, AZ	Infant Developmental Specialist, NICU Coordinator, NICU Development Project Screener, Developmental Follow-up Clinic MMC, NICU Staff Nurse, NICU
1994-1993	Department of Maternal-Child Health for the State of Arizona	Infant Developmental Consultant to the Newborn Intensive Care Program
1989	St. Joseph's Hospital & Medical Center Phoenix, AZ	Staff Nurse NICU, relief charge
1989-1987	Children's Hospital & Medical Center of Akron, Akron, OH	Staff Nurse NICU
1987-1986	Aultmann Hospital Canton, OH	Staff Nurse NICU (level II)
1986-1984	Akron General Medical Center Akron, OH	Staff Nurse Adult ICU, Newborn Nursery & Postpartum

**IV. PUBLICATIONS (\* denotes data-based manuscripts) (most recent first)**

**A. Journal Articles, Referred**

**Peer-Reviewed Journals - manuscripts in press**

Diallo, A., Cong, X., Henderson, W. A. & **McGrath J. M.** (2017, in press). Management of childhood diarrhea in low income countries by healthcare professionals: An Integrative Review. *International Journal of Nursing Studies*,

D'Agata, A., Sanders, M., Grasso, D. J., Young E., Cong, X., & **McGrath J. M.** (2017, in press). Unpacking the Burden of Care for Infants in the NICU. *Infant Mental Health Journal*,

**Peer-Reviewed Journals - manuscripts in press (cont.)**

- \* Kanhadilok, S., & **McGrath, J. M.** (2017, in press). Differences in Maternal Competence and Perceptions of Infant Temperament in Thai adolescent mothers. *Infant Behavior and Development*,
- \* **McGrath, J. M.**, Vittner, D., (Abou) Samra, H., & Baker, B. J. (2017, in press). Exploring Perceptions of Nurturing Touch in the NICU. *Advances in Neonatal Care*,
- Smith, E., (Abou) Samra, H., **McGrath, J. M.**, & Dutcher, J. (2017, in press) How skin-to-skin care “facilitated letting go” for a mother who lost one of her preterm twins. *Advances in Neonatal Care*,
- \* (Abou) Samra, H., **McGrath, J. M.**, Dutcher, J., Miller, C., Djria, G., Rice, C., & Vogt, T. (2017, in press). Predictors of maternal state anxiety one-month after a late-preterm delivery. *JOGNN-Journal of Obstetrical Gynecological and Neonatal Nursing*,
- \* (Abou) Samra, H., Vittner, D., Dutcher, J., & **McGrath, J. M.** (2016, in press). Skin to skin at end of life: Perspectives of mothers of preterm infants. *Applied Nursing Research*,

**Peer-Reviewed Journal Articles**

- \* Vittner, D., Cong, X., Ludington-Hoe, S., & **McGrath, J. M.** (2016, in press). A skin-to-skin contact survey of perinatal nurses, *Applied Nursing Research*,
- Briere, C.E., **McGrath, J.M.**, Jensen, T., Matson, A., & Finck, C. (2016, in press). Breastmilk Stem Cells: Current Science and Implications for Preterm Infants. *Advances in Neonatal Care*, 2016(6),
- Lucas, R., & **McGrath, J. M.** (2016). Managing Pain related to Breastfeeding. *Topics in Pain Management: Current Concepts and Treatment Strategies*,
- \* Briere, C. E., Cusson, R. Cong, X., & **McGrath J. M.** (2016, online ahead of print). Preterm Infant Breastfeeding Trajectories. *Applied Nursing Research*, 32, <http://dx.doi.org/10.1016/j.apnr.2016.04.004>
- D’Agata, A., & **McGrath, J.** (2016). A Framework of Complex Adaptive Systems: Parents as Partners in the NICU. *Advances in Nursing Science*, 39(3) 244-256.
- Sundean, L. & **McGrath, J. M.** (2016). A Metasynthesis about Nurses and Women on Governing Boards. *JONA- Journal of Nursing Administration*, 46(9), 455-461.  
doi: 10.1097/NNA.0000000000000375
- D’Agata, A., Young E., Cong, X., Grasso, D. J., & **McGrath J. M.** (2016). Infant Medical Trauma in the Neonatal Intensive Care Unit (IMTN): A Proposed Concept for Science and Practice. *Advances in Neonatal Care*, 16(4), 289-297.
- \* Cong, X., Xu, W., Janton, S., Henderson, W. A., Matson, A., **McGrath, J. M.**, Maas, K., Graf, J. (2016). Gut Microbiome Developmental Patterns in Early Life of Preterm Infants: Impacts of Feeding and Gender. *Plos One*, <http://dx.doi.org/10.1371/journal.pone.0152751>.
- Judge, M. P., Casavant, S. G., Diaz, J., & **McGrath, J. M.** (2016, online ahead of print). Placental long chain omega-3 transfer is reduced in diabetic pregnancies: exploring mechanistic underpinnings and long-term neurodevelopmental implications. *Nutrition Reviews*. 1-10.  
doi: 10.1093/nutrit/nuw006.
- \* Ho, Y. J. & **McGrath, J. M.** (2016). Effectiveness of an intervention on the breastfeeding knowledge and attitudes among high school students in Taiwan. *Journal of Obstetrical Gynecological and Neonatal Nursing*, 45(1), 71-77. <http://dx.doi.org/10.1016/j.jogn.2015.10.009>.

**Peer-Reviewed Journal Articles (cont.)**

- \* Tuthill, E. L., **McGrath, J. M.**, Graber, M. Cusson, R. M., & Young, S. L. (2016, online ahead of print). Breastfeeding Self-Efficacy: A critical review of available instruments. *Journal of Human Lactation*. doi: 10.1177/0890334415599533.
- \* Kanhadilok, S., McCain, N. L., **McGrath, J. M.**, Jallo, N., Price, S. K., & Chiaranai, C. (2016). Factors associated with exclusive breastfeeding through 4 weeks postpartum in Thai adolescent mothers. *Journal of Perinatal Education*, 25(3),
- \* Cartagena, D., **McGrath, J. M.**, & Masho, S. W. (2016) Differences in modifiable feeding factors by overweight status in Latino infants. *Applied Nursing Research*, 30, 210-215. doi: <http://dx.doi.org/10.1016/j.apnr.2015.09.005>.
- \* Lucas, R., Judge, M., Sajdlowska, J., Cong, X., **McGrath, J. M.** & Brandon, D. (2015). Effects of maternal body mass index on infant breastfeeding behaviors and exclusive direct breastfeeding. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 44(6), 772-783. doi: 10.1111/1552-6909.12755.
- \* Casavant, S. G., **McGrath J. M.**, Burke, G., & Briere, C. E., (2015). Caregiving factors affecting breastfeeding duration within a neonatal intensive care unit. *Advances in Neonatal Care*, 15(6), 421-428.
- \* Cartagena, D., Ameringer, S., **McGrath, J. M.**, Jallo, N., Jallo, N., Masho, S. & Meyers, B. J. (2015). Factors contributing to infant overfeeding in low-income immigrant Hispanic mothers. *Applied Nursing Research*, 28(4), 316-321.
- \* (Abou) Samra, H., Dutcher, J., **McGrath, J. M.**, Foster, M, Klein, L., Djira, G., Hansen, J., & Wallenburg, D. (2015). The effect of a skin-to-skin holding on NICU stress in mothers of late preterm infants: A randomized controlled trial. *Advances in Neonatal Care*, 2015(5), 354-364. doi: 10.1097/ANC.0000000000000223.
- Cong, X., Henderson, W., Graf, J., & **McGrath J. M.** (2015) Early life experience and gut microbiome: the brain-gut-microbiota signaling system. *Advances in Neonatal Care* 15(5), 314-323. doi: 10.1097/ANC.0000000000000191.
- \* Briere, C. E., **McGrath, J. M.**, Cong, X., Brownell, E., & Cusson, R (2015). Direct-Breastfeeding Premature Infants in the Neonatal Intensive Care Unit, *Journal of Human Lactation*, 31(3), 386-392. doi: 10.1177/0890334415581798.
- Kanhadilok, S., & **McGrath, J. M.** (2015). An integrative review of breastfeeding influencing factors in adolescent mothers. *Journal of Perinatal Education*, 24(2), 119-127. <http://dx.doi.org/10.1891/1058-1243.24.2.1>.
- \* Vittner, D., Casavant, S., & **McGrath, J. M.** (2015). A meta-ethnography: Skin to skin holding from the caregiver's perspective. *Advances in Neonatal Care*, 15(3), 191-200. doi: 10.1097/ANC.0000000000000169.
- Manworren, R. C. B., Ruano, G., Young, E., St. Marie, B., & **McGrath, J. M.** (2015). Translating the human genome to manage pediatric post-operative pain. *Journal of Pediatric Surgical Nursing*, 4(1), 28-39. doi: 10.1097/JPS.00000000000000051.
- \* (Abou) Samara, H., **McGrath, J. M.**, Fischer, S., Schumacher, B., & Hanson, J. (2015). The NICU parent risk evaluation and engagement model and instrument (PREEMI for neonates in intensive care units. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 44(1), 114-126. doi: 10.1111/1552-6909.12535.
- Briere, C. E., Lucas, R., **McGrath, J. M.**, Lussier, M., Brownell, E. (2015). Establishing breastfeeding with late preterm infants in the NICU. *JOGNN: Journal of Obstetrical,*

*Gynecological and Neonatal Nursing*, 44(1), 102-113. doi: 10.1111/1552-6909.12536.

**Peer-Reviewed Journal Articles (cont.)**

- \* Newnam, K. M., **McGrath, J. M.**, Saylor, J., Estes, T., Jallo, N., & Bass, T. (2015). A Comparative Effectiveness Study of Continuous Positive Airway Pressure-Related Skin Breakdown when using Different Nasal Interfaces in the Extremely Low Birth Weight Neonate. *Applied Nursing Research*, 28(1), 36-41. <http://dx.doi.org/10.1016/j.apnr.2014.05.005>.
- \* Matsuda, Y., **McGrath, J. M.**, Knafl, G., Worthington, E. L., Jallo, N., & Corona, R. (2014). Examining Relationship/ Family Planning Factors & Sexual Relationship Power among Immigrant Latino Couples in the United States. *Hispanic Health Care International*, 12(4), 161-173. <http://dx.doi.org/10.1891/1540-4153.12.4.161>.
- \* Tuthill, E. L., Butler, L. **McGrath J. M.**, Cusson, R., Makiwani, N. G., Gable, R. K, & Fisher, J. D. (2014). Cross-cultural adaptation of instruments assessing breastfeeding determinants: a multi-step approach *International Breastfeeding Journal* 2014, 9:16, 9-16. doi:10.1186/1746-4358-9-16 <http://www.internationalbreastfeedingjournal.com/content/9/1/16>.
- Lucas, R., Paquette, R. J., Briere, C. E., & **McGrath J. M.** (2014). *Furthering our understanding of the needs of mothers who are pumping breast milk for infants in the NICU: An integrative review. Advances in Neonatal Care*, 14(4), 241-252.
- \* Smith, J. R., **McGrath, J. M.**, Brotto, M., & Inder T. (2014). A randomized-controlled pilot study examining the neurodevelopmental effects of a 5-week M Technique® application on very preterm infants. *Advances in Neonatal Care*, 14(3), 187-200. doi: 10.1097/ANC.0000000000000093.
- \* Gephart, S. M., Spitzer, A. R., Effken, J. A., Dodd, E., Halpern, M., **McGrath, J. M.** (2014). Discrimination of GutCheck<sup>NEC</sup>, a clinical risk index for necrotizing enterocolitis. *Journal of Perinatology*, 34, 468-475. doi: 10.1038/jp.2014.37.
- Briere, C. E., **McGrath J. M.**, Cong, X., & Cusson, R. (2014). An Integrative Review of Factors that Influence Breastfeeding Duration for Premature Infants after NICU Hospitalization. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 43(3), 272-281 (Table 1 published online only). doi: 10.1111/1552-6909.12297.[Chosen as finalist to compete for article of the year for JOGNN 2014.]
- \* Cong, X., **McGrath, J. M.**, Delaney, C., Chen, H., Liang, S., Vazquez, V., Keating, L., Chang, K., & Dejong, A. (2014). Neonatal Nurses' Perceptions of Pain Management: Survey of U.S. and China. *Pain Management Nursing*. pii: S1524-9042(13)00146-X. doi: 10.1016/j.pmn.2013.10.002.
- Cartagena, D., Ameringer, S., **McGrath, J. M.**, Jallo, N., Meyers, B. J. & Masho, S. (2014). Factors contributing to infant overfeeding in Latina mothers. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 43(2), 139-159. doi: 10.1111/1552-6909.12279.
- \* Brownell, M. A., Lussier, M. M., Hagadorn, J. I., **McGrath, J. M.**, Marinelli, K. A., Herson, V. C. (2014). Independent predictors of human milk receipt at NICU discharge. *American Journal of Perinatology* doi: <http://dx.doi.org/10.1055/s-0033-1363500>. [Efirst online].
- Briere, C. E., **McGrath J. M.**, Cong, X., & Cusson, R. (2014). State of the Science: A Contemporary review of feeding readiness in the preterm infant. *Journal of Perinatal and Neonatal Nursing*, 28(1), 51-58. doi: 10.1097/JPN.0000000000000011.
- Cong, X., **McGrath, J. M.**, Cusson, R. M., & Zhang, D. (2013). Pain Assessment and Measurement in Neonates: An Updated Review. *Advances in Neonatal Care*, 13(6), 379-395.
- \* Phillips-Pula, L., Pickler, R. H., **McGrath, J. M.**, Brown, L. F., & Dusing, S., (2013). Caring for a preterm infant at home: A mother's perspective. *Journal of Perinatal and Neonatal Nursing*, 27(4), 335-344.

### **Peer-Reviewed Journal Articles (cont.)**

Sundean, L. J., & **McGrath, J. M.** (2013) Ethical considerations in the neonatal intensive care unit. *Newborn and Infant Nursing Reviews*, 13(3), 117-120. doi.org/10.1053/j.nainr.2013.07.002.

Pickler, R. H., **McGrath, J. M.**, Reyna, B. A., McCain, N., Lewis, M., Cone, S., Best, A., Wetzel, P. (2013). A Model of neurodevelopmental risk and protection for preterm infants. *Advances in Neonatal Care*, 13(5), S3-9.(reprinted from *Journal of Perinatal and Neonatal Nursing [2010]*, 24(4), 356-365.

Diallo, A. F. & **McGrath, J. M.** (2013) A Glance at the Future of Cultural Competency in Healthcare. *Newborn and Infant Nursing Reviews*, 13(3), 121-123. doi.org/10.1053/j.nainr.2013.07.003.

Newnam, K. M., **McGrath, J. M.**, Estes, T., Jallo, N., & Bass, T. (2013). An integrative Review of Skin Breakdown in the Preterm Infant Associated with Nasal CPAP. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 42(5), 508-516. doi: 10.1111/1552-6909.12233.

\* Tuthill, E., **McGrath, J.** & Young, S. (2013). Commonalities and differences in infant feeding attitudes and practices in the context of HIV in Sub-Saharan Africa: A metasynthesis. *AIDS Care* 2013, 1-12. <http://dx.doi.org/10.1080/09540121.2013.813625>.

\* (Abou) Samra, H., **McGrath, J. M.**, Wey, H., Schumacher, B., Fischer, S., Allan, C. & Jorgenson, B. (2013). The influence of geographic isolation on late preterm infant and mother outcomes. *Advances in Neonatal Care*, 13(3), 205-215. doi: 10.1097/ANC.0b013e318285fd5.

\* (Abou) Samra, H., **McGrath, J. M.**, & Estes, T. (2013) Developing and testing the Nurse Educator Scale (NES): A robust measure of students' intentions to pursue the educator role. *Journal of Nursing Education*. doi: 10.3928/01484834-20130430-0.

\* Gephart, S. M., Effken, J. A., **McGrath, J. M.**, & Reed, P. (2013). Expert consensus building using E-delphi for necrotizing enterocolitis risk assessment. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 42(3), 332-347. doi: 10.1111/1552-6909.12032.

\* Baker, B. J., **McGrath, J. M.**, Pickler, R. H., Jallo, N., Cohen, J. & (2013). Competence and responsiveness in mothers of late preterm infants versus term infants. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 42(3), 301-310. doi: 10.1111/1552-6909.12026.

\* Pickler, R. H., **McGrath, J. M.**, Reyna, B., Cooley, H. T., Best, A., Lewis, M., Cone, S., & Wetzel, P. (2013). Effects of the neonatal intensive care unit environment on preterm-infant oral feeding. *Research and Reports in Neonatology*, 2013, 3, 15-20.

\* Cone, S. K., Pickler, R. H., Grap, M. J., **McGrath, J. M.**, & Wiley, P. (2013). Response to and Recovery from Endotracheal Suctioning in Preterm Infants using Routine versus Four-Handed Care. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 42(1), 92-104.

Butt, M., **McGrath, J. M.**, & (Abou) Samra, H., (2013). An integrative review of parent satisfaction in the NICU. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 42(1), 106-120.

Matsuda, Y., **McGrath, J. M.**, & Jallo, N. (2012). Use of the Sexual Relationship Power Scale in Research: An Integrative Review. *Hispanic Health Care International*, 10(4), 175-189.

**Peer-Reviewed Journal Articles (cont.)**

- \* Smith, J. R., Raney, M., Connor, S., Coffelt, P., **McGrath, J. M.**, Buckle, J., Brotto, M., & Inder T. (2012). Application of the M Technique® in Hospitalized Very Preterm Infants: A Feasibility Study. *Advances in Neonatal Care*, 12(5s), s10-s17.  
doi:10.1097/ANC.0b013e31826743ea.
- (Abou) Samra, H., **McGrath, J. M.**, Wehbe, M., & Clapper, J. (2012). Epigenetics and family centered developmental care of the preterm infant. *Advances in Neonatal Care*, 12(5s), s2-s9.  
doi: 10.1097/ANC.0b013e318265b4bd.
- McGrath, J. M.**, Brown, R. E. & (Abou) Samra, H. (2012) Before you search the literature: How to prepare and get the most out of citation databases. *Newborn and Infant Nursing Reviews*, 12(3), 162-170.
- \* Matsuda, Y., Masho, S., & **McGrath, J. M.** (2012). The relationship between repeated unintended pregnancies and current contraceptive use: National survey of family growth (NSFG) 2006–2008 data. *Journal of Community Health Nursing*, 29(3), 163-172.  
doi: 10.1080/07370016.2012.697848.
- Gephart, S. M., **McGrath, J. M.**, Effken, J. A., & Halpern, M. D. (2012). Risks for Necrotizing Enterocolitis in Neonates: State of the Science. *Advances in Neonatal Care*. 12(2), 77-87, quiz 88-89. doi: 10.1097/ANC.0b013e31824cee94. PMID: 22469959.
- Baker, B. J. & **McGrath, J. M.** (2011). Maternal infant synchrony: An integrated review of the literature. *Neonatal, Paediatric and Child Health Nursing*, 14(3), 2-13.
- McGrath, J. M.**, Butt, M. L., & (Abou) Samra, H. (2011) Loss of a Multiple in the NICU. *Newborn and Infant Nursing Reviews*, 11(4), 203-214. doi:10.1053/j.nainr.2011.09.011.
- \* Ho, Y. J., & **McGrath, J. M.** (2011). Predicting breastfeeding duration related to maternal attitudes in a Taiwanese sample of postpartum mothers. *Journal of Perinatal Education*, 20(4), 188-199. doi: 10.1891/1058-1243.20.4.188.
- (Abou) Samra, H., **McGrath, J. M.**, & Hobbs, B. B. (2011). Patient safety in the NICU: Challenges and strategies. *International Hospital and Equipment & Solutions (IHE)*, Pan Global Media, Brussels, Belgium. 37(October), 8-10. <http://www.ihe-online.com/feature-articles/patient-safety-in-the-nicu-challenges-and-strategies/index.html>.
- Gephart, S. M., **McGrath, J. M.**, & Effken, J. A. (2011). Failure to Rescue in Neonatal Care. *Journal of Perinatal and Neonatal Nursing*, 25(3), 275-282.  
doi: 10.1097/JPN.0b013e318227cc03.
- McGrath, J. M.**, Cone, S., & (Abou) Samra, H. (2011) Neuroprotection in the preterm infant: Further understanding of the short and long term implications for brain development. *Newborn and Infant Nursing Reviews*, 11(3), 109-112. doi: 10.1053/j.nainr.2011.07.002.
- (Abou) Samra, H., **McGrath, J. M.**, & Wehbe, M. (2011). An integrated review of developmental outcomes and late preterm birth. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*, 40(4), 399-411. doi: 10.1111/j.1552-6909.2011.01270.x.
- McGrath, J. M.**, (Abou) Samra, H., & Kenner, C. (2011). Family centered developmental care practices and research: What will the next century bring? *Journal of Perinatal and Neonatal Nursing*, 25(2), 165-170. doi: 10.1097/JPN.0b013e31821a6706.
- (Abou) Samra, H., **McGrath, J. M.**, & Rollins, W. (2011). Patient safety in the NICU: A comprehensive review. *Journal of Perinatal and Neonatal Nursing*, 25(2), 123-132.  
doi: 10.1097/JPN.0b013e31821693b2.



**Peer-Reviewed Journal Articles (cont.)**

- \* Ho, Y. J., & **McGrath, J. M.** (2011). A Chinese version of the Iowa Infant Feeding Attitude Scale: Reliability and validity assessment. *International Journal of Nursing Studies*, 48(4), 475-478. doi: 10.1016/j.inurstu.2010.09.001.
- Newnam, K., M., & **McGrath J. M.** (2010). Understanding the inflammatory response of the neonate: Clinical implications for caregivers in the NICU. *Newborn and Infant Nursing Reviews*, 10(4), 165-176. doi: 10.1053/j.nainr2010.09.004.
- Pickler, R. H., **McGrath, J. M.**, Reyna, B. A., McCain, N., Lewis, M., Cone, S., Best, A., Wetzel, P. (2010) A Model of neurodevelopmental risk and protection for preterm infants. *Journal of Perinatal and Neonatal Nursing [2010]*, 24(4), 356-365).
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**McGrath, J. M.** (2005). Partnerships with families: A foundation to support them in difficult times. *Journal of Perinatal and Neonatal Nursing*, 19(2) 94-96.

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**B. Journal Articles, Non-refereed  
Non-Peer Reviewed Publications**

**McGrath, J. M.** (2006, Spring). NANN's Commitment to Developmental Care. *NANN Central*, 22(2), 1.

Kenner, C. & **McGrath, J. M.** (2004). Preface. In Kenner, C., & McGrath, J. M., (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. xi-xiii). St Louis: Mosby.

**McGrath, J. M.**, & Lutes, L. (2002). Preface: Developmental care for newborns and infants. *Newborn and Infant Nursing Reviews*, 2(1), 3.

**McGrath, J. M.**, Lutes, L., Kenner, C., Lott, J. W., & Strodbeck, F. (2002). Postscript; Commentary: Developmental care: Acceptable or not? *Newborn and Infant Nursing Reviews*, 2(1), 46-48.

Angelini, D., Blackburn, S. Brucker, M. C., & **McGrath, J. M.** (2001). From the editors. *Journal of Perinatal and Neonatal Nursing*, 15(3), v-vi.

**McGrath, J. M.** (2000). Commentary: Supplemental oxygen did not reduce progression of pre-threshold retinopathy of prematurity in infants. *Evidence-Based Nursing*, 3(4), 114.

**McGrath, J. M.** (1999). Nursing research helps two countries. *Neonatal Network: The Journal of Neonatal Nursing*, 18(2), 60.

**McGrath, J. M.** (fall, 1999). Feeding Practices & Nursing Interventions in the NICU. *Neonotes* Brandford, CT.

**McGrath, J. M.** (1992). Step into our world. *NICU News: Neonatal Intensive Care Unit News for Families of Preterm & High Risk Infants*, 1(5), 9-11

**McGrath, J. M.** (1992). Positioning and your baby's development. *NICU News: Neonatal Intensive Care Unit News for Families of Preterm & High Risk Infants*, 1(4), 6-8, 14-15.

**McGrath, J. M.**, & Morgan, R. (1991). *Handbook of Developmentally Supportive Interventions*. Maricopa Medical Center, Phoenix, AZ.

**C. Books and Book Chapters  
Peer Reviewed Books**

Kenner, C., & **McGrath, J. M.** (Eds). (2010). *Developmental Care Of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed.)*. Chicago, IL: National Association of Neonatal Nurses. Chosen for the AJN 2011 Book of the Year Award.

Kenner, C., & **McGrath, J. M.** (Eds). (2004). *Developmental Care Of Newborns and Infants: A Guide for Health Professionals*. St Louis: Mosby, for the National Association of Neonatal Nurses.



### **Peer Reviewed Book Chapters**

**McGrath, J. M.**, (2017, in press). Afterword: Part Two, Purposeful Planning for Lifelong Learning. In S. Bellini & Beaulieu, M. (Eds). *Neonatal Advanced Practice Nursing: A Case-Based Learning Approach*. New York, NY: Springer (pp. 493-496).

**McGrath, J. M.**, Diallo, A. F., Vittner, D., & Samra, H. A. (2017, in press). Chapter 19: Integration of Developmentally Supportive and Family Centered Care Interventions during the Golden Hour. In R. Bissinger (Ed). *Golden Hour: The Handbook for care of the Very Low Birth weight Infant 2<sup>nd</sup> ed.* New York, NY: Springer.

Hardy, W., D'Agata, A., & **McGrath, J. M.** (2016). Chapter 17: Identification of the Infant at Risk. In S. Matteson, & J. E. Smith (Eds.). *Core Curriculum for Maternal Child Nursing (5<sup>th</sup> ed., pp. 363-416)*. St Louis, MO: Elsevier, Saunders.

**McGrath, J. M.**, & Vittner, D. (2015). Chapter 12: Behavioral Assessment. In E. Tappero, & M. E. Honeyfield (Eds.). *Physical Assessment of the Newborn (5<sup>th</sup> ed., pp. 193-219)*. CA: NICU INK.

**McGrath, J. M.**, Diallo, A. F., Paquette, R. J., & Samra, H. A. (2015). Chapter 19: Integration of Developmentally Supportive and Family Centered Care Interventions during the Golden Hour. In R. Bissinger (Ed). *Golden Hour: The Handbook for care of the Very Low Birth weight Infant* (pp. 315-324). New York, NY: Springer.

**McGrath, J. M.** (2014). Chapter 31: Family: Essential Partner in Care. In C. Kenner, & J., Wright Lott (Eds.). *Comprehensive Neonatal Nursing: A Physiologic Perspective (5<sup>th</sup> ed., pp. 739-765)*. New York, NY: Springer.

**McGrath, J. M.** & Hardy, W. (2011). Chapter 17: Identification of the Infant at Risk. In S. Matteson, & J. E. Smith (Eds.). *Core Curriculum for Maternal Child Nursing (4<sup>th</sup> ed., pp. 362-414)*. St Louis, MO: Elsevier, Saunders.

**McGrath, J. M.**, Medoff-Cooper, B., Hardy, W. & Darcy, A. (2010). Chapter 17: Oral Feeding of High-Risk Infants. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed., pp. 313-348)*. Glenview, IL: National Association of Neonatal Nurses.

White-Traut, R., Dols, J., & **McGrath, J. M.** (2010). Chapter 19: Touch & Massage of the High-Risk Infants. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed., pp. 389-409)*. Glenview, IL: National Association of Neonatal Nurses.

Pressler, J., Orlando, S., & **McGrath, J. M.** (2010). Chapter 25: Interdisciplinary competency validation. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed., pp. 515-539)*. Glenview, IL: National Association of Neonatal Nurses.

Kenner, C., & **McGrath, J. M.** (2010). Chapter 28: Professional issues & future of developmental care: Where will it be in the 21<sup>st</sup> century. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed., pp. 563-567)*. Glenview, IL: National Association of Neonatal Nurses.

**McGrath, J. M.** (2009). Chapter 12: Behavioral Assessment. In E. Tappero, & M. E. Honeyfield (Eds.). *Physical Assessment of the Newborn (4<sup>th</sup> ed., pp. 185-200)*. CA: NICU INK.

**McGrath, J. M.** (2009). Assessing behavioral organization in infants: Appendix B. In E. Tappero, & M. E. Honeyfield (Eds.). *Physical Assessment of the Newborn (4<sup>th</sup> ed., pp. 241-249)*. CA: NICU INK.

**Peer Reviewed Book Chapters (cont.)**

**McGrath, J. M.** (2007). Chapter 25: Family Centered Care. In C. Kenner, & J., Wright Lott (Eds.). *Comprehensive Neonatal Nursing: A Physiologic Perspective (4<sup>th</sup> ed., pp. 491-509)*. Philadelphia, PA: Saunders.

**McGrath, J. M.** (2007). Procedure #: 190 Neonatal Thermoregulation. In J. Verger, & R. Lebet, R. (Eds.) *AACN Procedure Manual for Pediatric Acute and Critical Care*. (pp. 1390-1398). American Association of Critical Care Nurses: St Louis: Elsevier.

**McGrath, J. M.** (2004). Chapter 19: Identification of the Sick Newborn. In S. Matteson, & J. E. Smith (Eds.). *Core Curriculum for Maternal Child Nursing (3<sup>rd</sup> ed., pp. 497-533)*. St Louis: Elsevier Saunders.

**McGrath, J. M.** (2004). Chapter 7: Neurological Development. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp.105-118). St Louis: Mosby.

**McGrath, J. M.,** Kenner, C., & Amspacher, K. (2004). Chapter 9: Factors that may influence fetal development. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. 131-156). St Louis: Mosby.

**McGrath, J. M.** (2004). Chapter 17: Feeding. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. 321-342). St Louis: Mosby.

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Pickler, R., Reyna, B. A, & **McGrath, J. M.** (2004). Chapter 21: NICU and beyond benefits: Benchmarking with measurable outcomes. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. 411-422). St Louis: Mosby.

**McGrath, J. M.** (2004). Chapter 25: Developmental care and advanced practice nursing education. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. 497-503). St Louis: Mosby.

Kenner, C., & **McGrath, J. M.** (2004). Chapter 27: Professional issues & future of developmental care: Where will it be in the 21<sup>st</sup> century. In C. Kenner, & J. M. McGrath (Eds.). *Developmental Care of Newborns and Infants: A Guide for Health Professionals*. (pp. 521-523). St Louis: Mosby.

**McGrath, J. M.** (2003). Newborn Intensive care. In Kastenbaum, R. (Ed.). *Encyclopedia of Death and Dying*. 2 vols. New York: Macmillan Reference USA.

**McGrath, J. M.** (2003). Chapter 7: Family Centered Care. In C. Kenner, & J. Wright Lott, J. (Eds.). *Comprehensive Neonatal Nursing: A Physiologic Perspective (3<sup>rd</sup> ed., pp.89-107)*. Philadelphia, PA; Saunders.

Wyckoff M. M., White-Traut, R. & **McGrath, J. M.** (2003). Chapter 25: Nutrition and feeding of the High-Risk Infant. In C. Kenner, & J. Wright Lott (Eds.). *Comprehensive Neonatal Nursing: A Physiologic Perspective (3<sup>rd</sup> ed., pp. 425-447)*. Philadelphia, PA: Saunders.

**D. Manuals/ National Guidelines**

Sables-Baus, S., DeSanto, K., Henderson, S., Kunz, J. L., Morris, A. C., Shields, L., Urbach, C., & **McGrath, J. M.** (2013). *Infant-Directed Oral Feeding for Premature and Critically Ill Hospitalized Infants: Guideline for Practice*. Chicago, IL: National Association of Neonatal Nurses.

**McGrath, J. M.**, & Members of the Developmental Care Competency Taskforce (2010). *Developmental Specialist Designation: Online Testing Materials*. Glenview, IL: National Association of Neonatal Nurses.

**McGrath, J. M.**, & Members of the Developmental Care Competency Taskforce (2008). *Advanced Competency in Developmental Care: Candidate Handbook.*, Glenview, IL: National Association of Neonatal Nurses.

**McGrath, J. M.**, & Conliffe-Torres, S. (2000). Feeding Practices and Nursing Interventions in the NICU: A Self-Study Module. *National Association of Neonatal Nurses*. Des Plaines, IL: NANN.

D' Apolito, K., **McGrath, J. M.**, & O'Brien, A. (2000). Infant and family-centered developmental care guidelines (3<sup>rd</sup> Ed.) *National Association of Neonatal Nurses Clinical Practice Guidelines*. Des Plaines, IL: National Association Neonatal Nurses.

Pinelli, J., Grossglauser, L., **McGrath, J. M.**, Bowen, L., Nyros, K., Swanson, S., & Wilson, J. (SIG-AP Role Utilization Committee) (1996). *Annotated bibliography of clinical nurse specialist neonatal nurse practitioner – Role merging issues*. Petaluma, CA: National Association of Neonatal Nurses.

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**E. Publications in Development, Revision, Review**  
**Peer-Reviewed Journals – manuscripts in development/revision**

\* **McGrath J. M.**, Elswick, Jr., R. K., Munro, C., & Dusing, S. (in development). Preterm infant pre and post salivary cortisol levels with and without a touch and massage intervention. *Early Human Development*

\* **McGrath J. M.**, Elswick R. K., Fidler, H., Noorthoek, A., Wagner, S., & Vollum, S. (in development). Feasibility of NICU-PLAY for very preterm infants. *Early Human Development*

\* **McGrath, J. M.**, Dusing, S., & Elswick, Jr, R. K. (in revision). Pilot testing of a Touch and Massage Intervention with Very Preterm Infants: Safety and Efficacy. *Advances in Neonatal Care*

\* **McGrath, J. M.**, Peters, A., Doggett, M., Weller, M., & Liu, J. (in development). Holding preterm infants during gavage feedings improves outcomes in the NICU. *Advances in Neonatal Care*

**Peer-Reviewed Journals – manuscripts under review**

- Moore, A., Meucci, J., & **McGrath J. M.** (under review). Pediatric Staff Nurses' Attitudes towards their Institution's Clinical Ladder System. *JONA; Journal of Nursing Administration*,  
Lucas, R., Hill, P., Brandon, D., & **McGrath, J. M.** (under review) Do Differences in Infant Breastfeeding Behaviors Reflect Neurodevelopment? *Advances in Neonatal Care*,  
\* Tuthill, E. L., Fisher, J., Cusson, R., Gable, R. K., & **McGrath J. M.**, (under review). Exclusive breastfeeding promotion among HIV-infected women in South Africa: A IMB-model based pilot intervention. *Maternal and Child Nutrition*  
Baba, L. R., Judge, M. P., & **McGrath, J. M.** (under review). Current Controversies in the Treatment of Dyslipidemia. *Journal of the American Academy of Nurse Practitioners*,  
D'Agata, A., Young E., Walsh, S. Vittner, D., Cong, X., & **McGrath J. M.** (under review). *FKBP5* Genotype and Early Life Stress Exposure Predict Neurobehavioral Outcomes for Preterm Infants. *Developmental Psychobiology*,  
Baba, L. R., & **McGrath, J. M.** (under review). Evaluation and Management of Concussion in the Pediatric Primary Care Setting. *Journal of Specialists in Pediatric Nursing*,  
Penney, F., Brownell, E., Judge, M., & **McGrath J. M.** (under review). Integrated Review of Cup Feeding as a Supplemental, Alternative Feeding Method for Preterm Breastfed Infants. *MCN – American Journal of Maternal Child Nursing*  
\* Cartagena, D., **McGrath, J. M.**, (under review). Associations between introduction of age-inappropriate foods and early eating environments in low-socioeconomic Hispanic infants. *Early Human Development*

**F. Other**  
**Journal Co-Editor**

Present-2014 *Advances in Neonatal Care*

**Contributing Journal Section Editor**

- 2013-2010 *Advances in Neonatal Care*: Evidence-Based Briefs: Section Editor.  
2013-2005 *Journal of Perinatal and Neonatal Nursing*: Neonatal Expert Column Editor.  
2013-2006 *Newborn and Infant Nursing Reviews*: Family Dynamics Column Editor.

**Journal Guest Editor Appointments**

- 2013 – February, 42(1). *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*,  
In Focus: Developmental Care of High Risk Infants  
2012 – September/October, 12(5) *Advances in Neonatal Care*,  
Journal Supplement: Family Centered Developmentally Supportive Care  
2011 – September, 11(3). *Newborn and Infant Nursing Reviews*.  
Journal Topic: Neuroprotective Strategies  
2009 – September, 23(3). *Journal of Perinatal and Neonatal Nursing*.  
Journal Topic: Professional Issues  
2007 – March, 7(1). *Newborn and Infant Nursing Reviews*.  
Journal Topic: Family Issues.  
2005 - December, 5(4). *Newborn and Infant Nursing Reviews*.  
Journal Topic: Problems in Infancy  
2002 - March, 2(1). *Newborn and Infant Nursing Reviews*.  
Journal Topic: Developmental Care.

2001 - December, 15(3). *Journal of Perinatal and Neonatal Nursing*.  
Journal Topic: Family Centered Care.

**V. RESEARCH**

**A. Grants and Contracts: Federal, Regional, State**

2017- 2019	<i>F31 – planned submission December 2016</i> ROLE: Sponsor PI: Sharon Casavant	In Preparation
2017- 2021 Submitted 6/5/2016	<i>Multi-Omics Analysis of Pain/Stress Impact on Neurodevelopment in Preterm Infants</i> 1 R01 ROLE: Co-Investigator PI: Xiaomei Cong A prospective longitudinal design is used to examine linkages between cumulative pain/stress experiences in the NICU with infant gut microbiome and neurodevelopment.	Under review  \$2.8 million
Resubmitted 2017- 2022 Initial submission 2/2016	<i>Breastmilk Stem Cells: Characterizing Mechanisms of Protection and Regeneration</i> 1 K99 NR016487-01 ROLE: Co-Sponsor PI: Carrie Ellen Briere The proposed project, will identify differences in stemness in preterm vs full term breastmilk and relationships to intestinal health.	Under review  Initial Score 36
2017- 2020	<i>Enhancing Management of Pediatric Postsurgical Pain with Genetics</i> 1 F31 ROLE: Co-Sponsor PI: Mallory Perry Persistent post-surgical pain affects millions of people and there is currently no systematic way for assessing or targeting modifiable risks that could improve clinical pain outcomes. This proposal addresses this complex issue from multiple angles.	Under review  Initial Score 39
2016- 2021	<i>Center for Accelerating Precision Pain Self-Management</i> 1 P20 NR016605-01 PI: Angela Starkweather ROLE: Co-Investigator – Director Pilot Project Core <i>The CAPPS-M Center proposes to implement interventions for patients suffering from chronic pain to help them self-manage their symptoms.</i>	\$1,698,000  Score 24
2016- 2019	<i>UConn Innovations at Work: Scholarships for Disadvantaged Students</i> FY 2016 Bureau of Health Workforce (BFW) Scholarships for Disadvantaged Students (SDS) ROLE: Principal Investigator – McGrath UConn, School of Nursing (SON) recognizes the needs of underrepresented populations as a means to increase diversity within the nursing profession by increasing nursing education opportunities. We will be expanding our support through our UConn learning communities and retention activities to undergraduate nursing students in our Certificate Entry into Nursing BS-Program (CEIN-BS Program).	approved score 98  not funded

**A. Grants and Contracts: Federal, Regional, State (cont.)**

Resubmitted 2015- 2018	<p><i>Physiogenomic Analysis of Pediatric Post-Operative Pain</i> 1 K23 NR015060-01 NIH/National Institute of Nursing Research ROLE: Co-Sponsor PI: Renee Manworren The proposed project, we will identify genetic markers for pain and pain treatment that can be used to develop a personalized medicine approach for post-surgical pain.</p>	not funded  Score 40
10/2013	<p><i>Dose-effect of Maternal DHA supplementation in diabetes to enhance Maternal-Fetal Transfer – resubmission</i> 1R15 HD077028-01 R15 NIH/National Institute of Child Development ROLE: Co-Investigator PI: Michelle Judge initial score 47 Thus trial examines the dose effect of DHA on maternal fetal transfer in pre-gestation mothers during the third trimester of pregnancy.</p>	not funded  Score 47
9/2015- 9/2012	<p><i>Exclusive breastfeeding promotion among HIV+ mothers: A theory based approach</i> F31 MH099990-01 NIH/National Institute of Mental Health ROLE: Co-Sponsor PI: Emily Tuthill Score 20 – 9<sup>th</sup> percentile During this training, the student examines application of the IBM model to an intervention to support exclusive breastfeeding in HIV+ women in South Africa with their newborn infants.</p>	\$126,000
2012	<p><i>Patterned Experiences for Preterm Infants</i> R01 NR012307-01 NIH/National Institute of Nursing Research ROLE: Co- Investigator PI- Rita Picker This RCT tests a patterned feeding experience with very preterm infants in the NICU. We hypothesize that infants who receive the interventions will develop improved neuronal networks, and have better short term outcomes and improved long term neurodevelopment. <i>Funding 2011-2016; Personal funding discontinued with change in employment (2011-2012).</i></p>	\$2,400,000
8/2011	<p><i>Exploring Factors that Contribute to Obesity in Latino Infants</i> F31NR013845 NIH/National Institute of Nursing Research ROLE: Sponsor PI: Diana Cartagena During this training, the student examines the multi-dimensional factors that affect the development of obesity in Latino infants.</p>	Not funded  Score 35
2014 – 2011	<p><i>Neonatal Nurse Practitioner - Advanced Nursing Education Grants.</i> University of Illinois, School of Nursing — HRSA Grant #D09HP22629 PI-White-Traut ROLE: Consultant Implementation of a new online hybrid integrated developmentally focused and family centered neonatal nurse practitioner program in the College of Nursing.</p>	\$849,000
3/2012- 5/2011	<p><i>Validating a Necrotizing Enterocolitis (NEC) Risk Index for Neonates.</i> F31 NR012333-01A1 NIH/National Institute of Nursing Research University of Arizona, College of Nursing, Tucson, AZ ROLE: Neonatal Nursing Research Consultant PI: Sheila Gephart During this training student will further develop GUT-CHEK<sup>NEC</sup> increasing the likelihood of detecting NEC symptoms sooner and thus treatment begins earlier improving outcomes.</p>	\$51,000

resubmitted 7/2011 Initial submission 10/2009	<b><u>A. Grants and Contracts: Federal, Regional, State (cont.)</u></b>	Scored Not funded
	<p><i>NICU-PLAY: Improving Outcomes for Very Preterm Infants and Parents</i> R01AT006347-01 NIH/National Institute of Nursing Research ROLE: Principal Investigator The purpose of this randomized trial is to test a parent-participative multi-sensory massage intervention designed to improve early hospital progression and neuromotor development of very preterm infants. Exploratory aims- biomarkers of metabolic regulation and neurodevelopment.</p>	
20011- 2009	<p><i>Becoming a Mother of a Late Preterm Infant</i> F31NR011268 - 01A1 NIH/National Institute of Nursing Research ROLE: Sponsor PI: Brenda Baker During this study, we examined differences in development of maternal competence in mothers of full term infants compared to mothers of late preterm infants.</p>	\$74,000
2010 – 2007	<p><i>Technology Enhanced Nurse-Midwives and Neonatal Nurse Practitioner Distance Learning</i>; University of Washington, School of Nursing, Seattle, WA HRSA Grant PI- Blackburn ROLE: Consultant Implementation of a new online hybrid integrated neonatal and midwifery nurse practitioner program.</p>	\$749,000
4/2009	<p><i>Synthesizing Biobehavioral Mechanisms: Interventions for Cognitive Dysfunction</i> (PI- N. McCain, Integrative Project), P01 National Institute of Nursing Research, NIH; ROLE: Project Co-Leader This study was integration of three studies to examine how biological factors work collaboratively with executive function across disease processes.</p>	Scored Not funded
2009- 2007	<p><i>Safety &amp; Efficacy of a Touch and Massage Intervention; NICU-PLAY a pilot study</i> funded by award #P20 NR008988 (N. McCain, PI), National Institute of Nursing Research, NIH; ROLE: Pilot Study PI, 2007-2008 (20% effort) This study examined the safety of NICU-PLAY with very preterm infants in the NICU. Infants did not display any significant difference in stress either during as an outcome of the intervention.</p>	\$25,000
2009 - 2006	<p><i>Feeding Readiness and Progression in Preterms Scale</i> R15 NR09235-02 NIH/National Institute of Nursing Research ROLE: Principal Investigator (40% effort) This study examined the psychometric properties of the FRAPPS; a tool to support objective assessment of feeding readiness and progression in preterm infants in the NICU.</p>	\$225,000





**B. Grants: Foundations (cont.)**

2015- 2018	<p><i>Brain-Gut Microbiota signaling system in regulation to early life experience</i> Patterson Trust ROLE: Co-I PI: Xiaomei Cong The purpose of this study is to examine the long-term effects of early life experience in the NICU on the development of the microbiome of preterm infants 28-32 weeks gestation.</p>	Not funded
2016- 2019	<p><i>Unleashing Innovations for Future UConn PhD Nursing Scholars</i> Robert Wood Johnson Foundation ROLE: Principal Investigator (McGrath) Support progression of 2 PhD students in the UConn School of Nursing for 3 years.</p>	\$150,000
2016	<p><i>Bio-behavioral Mechanisms during Skin-to-Skin contact with Premature Infants</i> Sigma Theta Tau- MU Chapter Award ROLE: Faculty Mentor PI: Dorothy Vittner The purpose of this study was to investigate the relationship between oxytocin, cortisol and parental attachment during skin-to-skin holding for mothers, fathers and their infant in the neonatal intensive care unit.</p>	\$1000
2015- 2016	<p><i>Bio-behavioral Mechanisms during Skin-to-Skin contact with Premature Infants</i> National Association of Neonatal Nurses (NANN) Mentored Research Award ROLE: Faculty Mentor PI: Dorothy Vittner The purpose of this study was to investigate the relationship between oxytocin, cortisol and parental attachment during skin-to-skin holding for mothers, fathers and their infant in the neonatal intensive care unit.</p>	\$5000
2015- 2016	<p><i>Bio-behavioral Mechanisms during Skin-to-Skin contact with Premature Infants</i> American Nurses Foundation Award ROLE: Faculty Mentor PI: Dorothy Vittner The purpose of this study was to investigate the relationship between oxytocin, cortisol and parental attachment during skin-to-skin holding for mothers, fathers and their infant in the neonatal intensive care unit.</p>	\$7500
2015- 2016	<p><i>Exploring the relationship between Genetic Variation of FKBP5 and Premature infant Stress in the NICU</i> National Association of Neonatal Nurses (NANN) Mentored Research Award ROLE: Faculty Mentor PI: Amy D'Agata The purpose of this safety/feasibility pilot study is exploration of PTSD in Preterm Infants. FKBP5 is a gene found to be associated with PTSD in other populations.</p>	unfunded



**B. Grants: Foundations (cont.)**

- 2010-2011 *The Nurse Educator Career Path Development* \$2,500  
Sigma Theta Tau  
ROLE: Mentor PI: Haifa A. Samra  
During this research we developed an instrument to measure Nursing Student Perceptions of the Nurse Faculty Role.
- 2009-2010 *Understanding NICU Implementation of Massage: A Survey* Unfunded  
ROLE: Principal Investigator (McGrath)  
Children's Medical Ventures  
This questionnaire provided more understanding of the obstacles and barriers to integrating a parent-delivered massage intervention into the caregiving provided routinely in the NICU.
- 2006-2010 *Improving outcomes for preterm infants through holding during gavage feedings.* Phoenix, Children's Hospital; Phoenix, AZ PI: Allyn Peters \$22,000  
ROLE: Co-Investigator (10% effort)  
This RCT examines the benefits of an evidence-based holding intervention during gavage feeding in the NICU with preterm infants (50 intervention/50 control).
- 2006-2007 *Testing the Dissemination of COPE in the NICU: Examination of two models.* Phoenix, Children's Hospital; Phoenix, AZ \$14,000  
ROLE: Co-Investigator (10% effort) PI: Bernadette Melnyk  
This research is a pilot study to examine two different dissemination approaches for the COPE intervention in the NICU.
- 2005-2006 *Parent Delivered Gentle Infant Massage: Program Evaluation* Unfunded  
Phoenix Children's Hospital, NICU  
ROLE: Co-Principal Investigators (Thillet)  
Provided data for design of a VLBW infant massage intervention. Mothers who participated had improved attachment to their infant and reported greater satisfaction with their NICU experience.

**C. Grants: University Awards**

- 2016-2017 *The NICU Parent Evaluation and Engagement Model Instrument for Neonates.* Summer Undergraduate Research Fund (SURF) \$4000  
ROLE: Faculty Mentor PI: Nefeli Makris  
The purpose of this survey study is to understand differences in engagement of mothers and fathers of preterm infants in the NICU.
- 2016-2017 *Parental Perceptions of Helmet Therapy with Infants with Plagiocephaly* Summer Undergraduate Research Fund (SURF) \$4000  
ROLE: Faculty Mentor PI: Camille Van Allen  
Co-Mentor: Michelle DeGrazia Boston Children's Medical Center  
The purpose of this qualitative study is to understand the family experience of caring for a child undergoing helmet therapy.

**C. Grants: University Awards (cont.)**

- 2015-2016 *Weight and Age as Predictors of Persistent Infant Car Seat Challenge* \$4000  
*Failure* Summer Undergraduate Research Fund (SURF)  
 ROLE: Faculty Mentor PI: Laura Mandell  
 Co-Mentor: Michelle DeGrazia Boston Children’s Medical Center  
 The purpose of this retrospective chart review replication study was to examine the efficacy of car seat testing in the NICU on long term outcomes for preterm infants.
- 2015-2016 *Direct Paternal Participation in Bottle Feeding and its Effects on Feeding Patterns of Full-Term Infants* \$4000  
 Summer Undergraduate Research Fund (SURF)  
 ROLE: Faculty Co-Mentor (Lucas – Mentor) PI: Roxanna Lapierre  
 The purpose of this study was to examine the father’s role in bottle feeding breastfed full-term infants the effects on feeding patterns.
- 2015-2016 *Identification of Student Nurses' Knowledge and Attitudes Regarding Pediatric Pain* IDEA Award Entrepreneurial enterprise research \$4000  
 ROLE: Faculty Co-Mentor (Manworren – Mentor) PI: Jessica Laprise  
 The purpose of this prospective study is to examine nursing student knowledge and attitudes about pediatric pain management compared to practicing nurses.
- 2015-2018 *Building the Foundation for better Health in Connecticut: The Mother-Child Research Network and Collaborative “Omic” Research in Early Life* Not funded  
 ROLE: Principal Investigator (McGrath)  
 Through the lens of this environment/gene interactive model, the proposed multi-disciplinary, multi-institutional Tier Two Initiative provides a framework focused on morbidity/mortality as prematurity, autism, health disparities, and cardiovascular risk.
- 2015 *Provision of Emotional Support to increase Pumping Duration in High-Risk Mothers in the NICU* \$2000  
 Social Sciences Humanities and Arts Research Experience (SHARE)  
 ROLE: Faculty Mentor PI: Kate Dinisi  
 The purpose of this study is to examine the emotional support needs of mother’s preterm infants who are pumping to provide breast milk for their preterm infants. Data are collected via focus groups.
- 2014-2015 *The Relationship between Feeding Intolerance and Necrotizing Enterocolitis: A retrospective cohort study with birth weight preterm infants.* Summer Undergraduate Research Fund (SURF) \$4000  
 ROLE: Faculty Mentor PI: Meaghan Sullivan  
 The purpose of this retrospective chart review replication study was to examine feeding intolerane factors and their relationship with the development of NEC.
- 2014-2015 *Evaluation of Nursing knowledge of early initiation of Breastfeeding in Preterm Infants in the hospital setting* \$4000  
 Summer Undergraduate Research Fund (SURF)  
 ROLE: Faculty Co-Mentor with Lucas PI: Rebecca Smith  
 The purpose of this pre/post test study was to evaluate the effects of an educational project on early breastfeeding initiation on changes in nursing knowledge.

**C. Grants: University Awards (cont.)**

8/2013- 7/2018	<p><i>UConn Institute for Systems Genomics Affinity Research Collaboratives (ARCs)</i></p> <p>ROLE: Co-Investigator (5% effort) PI: Xiaomei Cong</p> <p>The purpose of this study is to examine the effects of early life experience in the NICU on the development of the microbiome of preterm infants 28-32 wks gestation.</p>	\$250,000
2013	<p><i>Provision of Emotional Support to increase Pumping Duration in High-Risk Mothers in the NICU</i></p> <p>Social Sciences Humanities and Arts Research Experience (SHARE)</p> <p>ROLE: Faculty Mentor PI: Rebecca Paquette</p> <p>The purpose of this study is to examine the emotional support needs of mother's preterm infants who are pumping to provide breast milk for their preterm infants. Data are collected via focus groups.</p>	\$2000
2013- 2014	<p><i>Barriers to Successful Breastfeeding within the NICU</i></p> <p>Summer Undergraduate Research Fund (SURF)</p> <p>ROLE: Faculty Mentor PI: Sharon Casavant</p> <p>The purpose of this retrospective chart review replication study was to examine breastfeeding factors effecting duration of breastfeeding in the NICU.</p>	\$3790
9/2011- 9/2012	<p><i>Risk Assessment in Late-preterm Mothers and Infants</i></p> <p>South Dakota State University College of Nursing</p> <p>The Delores Dawley Faculty Seed Grant for Nursing Research</p> <p>ROLE: Collaborator; Neonatal Research Consultant PI: Haifa A. Samra</p> <p>The purpose of the proposed study is to develop a valid and reliable instrument that can gather significant quantitative data involving maternal perception of risks associated with LP birth.</p>	\$2,500
1/2011- 6/2012	<p><i>Feasibility Study of NICU-PLAY for Very Preterm Infants</i></p> <p>Virginia Commonwealth University</p> <p>President's Research Incentive Program (PRIP)</p> <p>ROLE: Principal Investigator (20% effort – McGrath)</p> <p>This feasibility study examines issues related to enrollment and implementation of the NICU-PLAY with mothers and very preterm infants. All aspects of the protocol are being tested for feasibility and decreasing burden for families in the NICU.</p>	\$50,000
2003	<p><i>Pilot-testing of the Preterm Infant Nipple Feeding Readiness Scale (FRIPS) with care providers in the NICU to further provide content and scoring validity,</i> St Joseph Medical Center, NICU</p> <p>College of Nursing, Research and Grant Writing Award</p> <p>ROLE: Principal Investigator (20% effort - McGrath)</p> <p>Further testing and refinement of the feeding readiness tool for use with preterm infants.</p>	\$10,000

**C. Grants: University Awards (cont.)**

- 2002-2004 *Pilot-testing of the Preterm Infant Nipple Feeding Readiness Scale (PINFRS) with careproviders in the NICU to further provide content and scoring validity, St Joseph Medical Center, NICU* Unfunded  
 ROLE: Principal Investigator (20% effort - McGrath)  
 This pilot study tested a newly developed preterm infant oral feeding readiness tool designed to objectively assess physiologic and behavioral variables contributing to readiness and progression.
- 2000-2001 *How do Professionals in the NICU define Bottle-feeding Success* \$7000  
 Arizona State University, Faculty Grant-In-Aid  
 ROLE: Principal Investigator (20% effort - McGrath)  
 This qualitative study examined factors and indicators of feeding success with preterm infants. Several items for the feeding readiness scale were uncovered during this research.

**VI. POST-DOC FELLOWSHIPS, DISSERTATION AND THESIS SUPERVISION**

**Mentored Post-Doctoral Fellowships**

*University of Connecticut, School of Nursing, Storrs, CT*

- 2014-present Dr. Carrie Ellen Briere, PhD, RN, CLC; Breastmilk Stem Cells  
 2013-2014 Dr. Ruth Lucas PhD, RN, CLS; Breastfeeding Behaviors

**Doctoral Dissertation – Chair (major advisor)**

*University of Connecticut, School of Nursing, Storrs, CT*

- Present Casavant, S. *Exploring differences in development of pain genetics in preterm infants*  
 Sundean, L. *Exploring the role of nurses on institutional boards*  
 Penney, F. *Use of Alternative Feeding Methods to supplement Breastfeeding in Term Infants*
- 2016 Diallo, A. F., *Exploring Diarrheal Disease in African children*  
 Vittner, D. *Co-regulatory Skin-to-Skin Care of Preterm infants in the NICU*
- 2015 D'Agata, A. *Infant Exposure to Potentially Traumatic Events in the Neonatal Intensive Care Unit*
- Virginia Commonwealth University, School of Nursing, Richmond, VA*
- 2014 Cartegena, D., *Factors Contributing to Overfeeding of Latino Infants* (Co-chair with S. Ameringer)
- 2013 Kahadilok, S., *Factors affecting Breastfeeding Duration in Adolescent Mothers in Thailand* (Co-chair with N. McCain)  
 Newnam, K., *A Comparative Effectiveness Study Examining Skin Integrity with NCPAP Interfaces in the NICU* (Co-chair with J. Salyer) Recipient of the VCU School of Nursing, Stokes Dissertation Award for 2012 and the Borlick Award for Research Excellence for Dissertation work.
- 2012 Matsuda, Y., *Predictors of communication and sexual decision making in Latino couples*  
 Recipient of the CANS/SNRS Dissertation Award for 2011. Student also received Borlick Award for Research Excellence for this Dissertation work.
- 2011 Baker, B., *Becoming a Mother of a Late Preterm Infant F31NR011268* NIH/National Institute of Nursing Research (Sponsor)

- Phillips-Pula, L., *The Experience of Mothers Caring for their Preterm Infant*
- 2010 Ho, Y. J., *Maternal Attitudes related to infant feeding and Breastfeeding Behaviors in Taiwan.*
- 2009 Srisuthisak. S., *Experiences during labor and the sense of control and support.*  
Hill-Holiday, K., *Father-Daughter Attachment & Adolescent Sexual behavior in African American Daughters.* (Student received Borlick Award for Research Excellence for Dissertation work).

**Doctoral Dissertation – Committee Member (associate advisor)**

*University of Connecticut, School of Nursing, Storrs, CT*

Present Xu, W. *Exploration of the relationship between gut inflammation and pain response in preterm infants*

Perez-Brescia, M. Health Literacy related to Health Insurance in *Vulnerable populations*

2015 Tuthill, E., *Exclusive breastfeeding promotion among HIV+ mothers: A theory based approach* F31 MH099990-01 NIH/National Institute of Mental Health (Co-Sponsor) - funding

Vazquez, V. *Relationships of Parent-Infant Contacts and Postpartum Depression Symptoms in Mothers of Preterm Infants in the NICU: A Mixed Methods Approach* (reader)

2014 Briere, C. E., *Breastfeeding outcomes in the NICU.* (Student received the UConn SoN dissertation award for this work).

*Seton Hall University, School of Nursing, NJ*

Present Kenney-Lau, M. *Evaluation of breastfeeding efficacy in preterm infants who also receive donor milk in the NICU.*

*University of Florida International, School of Nursing, Miami, FL*

2015 Henderson, S. *Evaluation of the Impact of Instructional Methodology of the WHO/UNICEF Breastfeeding Training on Maternal–child Nurse Knowledge Gain and Perception of Breastfeeding Support*

*Kansas City, School of Nursing, Kansas City, Missouri*

2013 Smith, J. R., *Testing the M-Technique for Massage with Preterm Infants.*  
NANN Mentored Small Grant – funding

*University of Arizona, College of Nursing, Tucson, AZ*

2012 Gephart, S., *Validating a Necrotizing Enterocolitis (NEC) Risk Index for Neonates.*  
F31 NR012333-01A1 NIH/National Institute of Nursing Research (neonatal consultant)

*Virginia Commonwealth University, School of Nursing, Richmond, VA*

2011 Cone, S. K., *Response to and Recovery from Endotracheal Suctioning in Preterm Infants using Routine versus Four-Handed Care.* (Student received Borlick Award for Research Excellence for Dissertation work).

2010 Runnals, J. J., *Precursors and Risk Factors Associated with the Development of Traumatic Stress after Childbirth.*

**Doctorate of Nursing Practice Dissertation – committee member**

*University of Connecticut, School of Nursing, Storrs, CT*

Present Artigas, V.

Raymond, C.

Schreck, D.

2013 Stoltz, P., *The J Tip Needleless System Verses Standard of Care for Venipuncture: Comparison of Fear and Pain in Pediatric Patients.*

*Kansas City, School of Nursing, Kansas City, Missouri*

2013 Harris, G. *Promoting Family Centered Rounds in the Neonatal Intensive Care Through a Culture of Caring.*

**Masters Theses – chair**

*Arizona State University, College of Nursing, Tempe, AZ.*

2006 Kalina, K. *Impact of an online support group on stress and burnout among pediatric nurses.*

Kowaite, A. *Examining parents' knowledge concerning their child's congenital heart defect following hospital discharge.*

De Stefano, G. *A Swaddling to reduce pain during venipuncture in preterm infants in the NICU.*

2005 Shaver, N. *Attitudes and Beliefs of parents affecting immunization for varicellas in a school age population.*

Green, K. *Attitudes, beliefs of parents surrounding the emergency room for primary care of children.*

2004 Evans, R. *Co-bedding of Multiples in the NICU.*

Dunivant, K. *Herbal use among children with chronic illnesses.*

2002 Granelli, S. *Pain management of the preterm infant: A clinician's perspective.*

Newman, N. *Evaluation of a high-risk antepartum education program's effect on parental stress in the Neonatal Intensive Care Unit (NICU).*

Sundem, T. *Efficacy of sucrose to relieve pain in premature infants during needle sticks.*

Williams, T. L. *Elective induction versus spontaneous labor: Neonatal outcomes.*

**Masters Theses – committee member**

*University of South Dakota, College of Nursing, Sioux Falls, SD*

2013 Fischer, Sheri F. *Psychometric testing of the Care of Late Preterm Infant's Scale.*

*Arizona State University, College of Nursing & Healthcare Innovation, Phoenix, AZ.*

2007 Baba, L. *Vibration analgesia in the Newborn ICU.*

2006 Anderson, D. *The attitudes and practices of pediatric nurse practitioners regarding childhood and adolescent overweight and obesity: A past and present comparison study.*

2004 Spinks, B. *Nurse Satisfaction in the PICU.*

2003 Hawkins, V. *The use of Stadol during labor on the normal newborn's neurobehavioral assessment.*

2002 Hagman, L. *Information and support given by nurses, maternal factors, and breastfeeding success.* Student received the New Investigator Award from the National Perinatal Association.



**Masters Student Applied Project – chair**

*Arizona State University, College of Nursing, Tempe, AZ.*

- 2006 Chamberlin, M. *Implementation of a protocol for weaning infants from an isolettes reduces length of stay.*  
Barnes-Powell, L. *Saving the skin: Evaluating the use of non-humidified oxygen in the neonatal intensive care unit.*  
Duran, K. *Lighting in the NICU.*  
Saugsted, A. *An educational program for persistent hypertension of the newborn.*  
Weidemann, J. *Kangaroo Care: new challenge in a rural setting.*
- 2005 McCorskey, L. *Testing of a Minimal Enteral Feeding Protocol in the NICU.*  
Abelt, R. *Testing of a protocol to decrease noise in the PICU.*  
Seals, A. *Testing of a small baby protocol in the NICU.*  
Laabs, C. *Development of a Co-bedding Protocol for the NICU.*  
Cushings, A. *Testing of a protocol to promote family presence during resuscitation and traumatic events in the PICU.*
- 2004 Marnell, M. *Implementation of a Protocol for PICC line care in the NICU.*  
Madsen, B. *Influence of noise and light on the NICU environment.*
- 2003 Brock, N. *Skin care management in the neonate.*  
Turlenko, D. *Outcomes of surfactant administration in preterm infants.*
- 2003 Brandon, M. *Percutaneous central venous catheter infections in the very low birth weight infant: Impact of the implementation of sterile preparation of intravenous administration sets.*  
Dimenna, L. *Early delivery of Surfactant in the Delivery Room for Preterm Infants 28-32 weeks Gestation.*
- 2002 Younger, T. N. *Co-administration of acetaminophen and morphine to relieve post-operative pain in neonates.*  
Wilson, J. *Early minimal enteral nutrition for the very low birth weight infant.*  
Babcock, D. *Encouraging Parental Touch in the Newborn Intensive Care Unit.*  
Gerace, L. *Infant Containment during Umbilical Line Placement.*
- 2000 Butler, R. *Preterm infant feeding readiness.*

**Masters Student Applied Project – committee member**

*Arizona State University, College of Nursing, Tempe, AZ.*

- 2007 Van Cleave, L. *Infant massage parent education*  
Tein, N. *Loud noise or soothing music: NICU staff education for introduction of music therapy*

**Undergraduate Honors Thesis – chair**

*University of Connecticut, School of Nursing, Storrs, CT*

- Present Makris, N. *Engaging Parents in the care of their infant in the Neonatal Intensive Care Unit.*  
SURF (Summer Undergraduate Research Funding) 2016 award.
- 2017 Van Allen, C. *Parental Perceptions of Helmet Therapy with Infants with Plagiocephaly.*  
SURF(Summer Undergraduate Research Funding) 2016 award.

- 2016 Moore, A. *Qualitative Findings related to implementation of the Nursing Assessment Tool at Connecticut Children's Medical Center*. UConn Undergraduate IDEA Award.
- Mandell, L. *Reliability of car seat testing for infants leaving the Neonatal Intensive Care Unit*. SURF (Summer Undergraduate Research Funding) 2015 award.
- Laprise, J. *Identification of Student Nurses' Knowledge and Attitudes Regarding Pediatric Pain*. UConn Undergraduate IDEA Award. *Identification of Pediatric Healthcare Providers' Knowledge and Attitudes Regarding Pain* University Scholar 2015-2016.
- Dinisi, K. *Provision of Emotional Support to Increase Pumping Duration in High Risk Mothers*. SHARE (Social Sciences, Humanities, and Arts Research Experience Program) 2014 award.
- Sullivan, M. *The Relationship between Feeding Intolerance and Necrotizing Enterocolitis: A retrospective cohort study with birth weight preterm infants*. SURF (Summer Undergraduate Research Funding) 2014 award.
- 2015 Casavant, S. *Exploring environmental factors that affect breastfeeding success in the NICU*. SURF (Summer Undergraduate Research Funding) 2013 award. University Scholar 2014-2015. *Extending our knowledge of environmental factors that affect breastfeeding success in the NICU*.
- 2014 Paquette, R. J. *Provision of Emotional Support to Increase Pumping Duration in High Risk Mothers* SHARE (Social Sciences, Humanities, and Arts Research Experience Program) 2013 award.
- Arizona State University, College of Nursing, Tempe, AZ.
- 1999 Norstrom, L. *An examination of how professionals in a neonatal intensive care unit define "successful" bottle feeding of premature infants*.

## **VII. HONORS RECEIVED/SPECIAL CERTIFICATIONS**

### **A. Honors Received**

- | <b><u>Year</u></b> | <b><u>Description</u></b>                                                                                                                                                                                                                                                  |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016               | Visiting Research Scholar Mentor, Connell Nursing Research Scholars Program, Massachusetts General Hospital, Boston, MA.                                                                                                                                                   |
| 2014               | Virginia Henderson Research Award; Diamond Jubilee Award; Connecticut Nurses Association.                                                                                                                                                                                  |
| 2012               | 100 Best Nursing Professors. This award acknowledges 100 of the best and brightest professors, and nursing instructors who are teaching the next generation.<br><a href="http://bsntomson.org/nursing-professors/">http://bsntomson.org/nursing-professors/</a>            |
| 2011               | AJN Book of the Year Award; 2 <sup>nd</sup> Place in Maternal Child Category. <i>Developmental Care of Newborns and Infants: A Guide for Health Professionals (2<sup>nd</sup> ed.)</i> . Kenner, C., & McGrath, J. M. (Eds). (2010).                                       |
| 2011               | Central Virginia: <i>Neonatal Nurse of the Year</i> , March of Dimes                                                                                                                                                                                                       |
| 2011               | Phi Kappa Phi – Virginia Commonwealth University; Chapter #193                                                                                                                                                                                                             |
| 2010               | Faculty Mentor for Sigma Theta Tau International: Nurse Faculty Mentored Leadership Development Program (NFMLD).                                                                                                                                                           |
| 2008               | Distinguished Service in Neonatal Nursing Award – National Association of Neonatal Nurses<br>In recognition of innovation and exceptional contributions to neonatal nursing                                                                                                |
| 2007               | American Academy of Nursing (Fellow)                                                                                                                                                                                                                                       |
| 2006               | Publication Award: The article; <i>State of the Science: Feeding Readiness in the Preterm Infant</i> , published in Journal of Perinatal and Neonatal Nursing (JPNN) in 2004 chosen by peer review as one of the top ten articles for JPNN in the past decade (1995-2005). |

- 2006 College of Nursing Banner Guard -- In recognition for significant contributions to scholarship & research in the CON, ASU
- 2006 Research Dissemination Award Arizona State University, College of Nursing, Tempe, AZ
- 2005 National Academies of Practice (FNAP); Fellow - Nursing Academy  
The National Academy of Practice in Nursing is one of ten health professions who's distinguished members comprise the National Academies of Practice.
- 2004 Joyce Finch Faculty Achievement Award -- In recognition of valuable contributions to the CON through education, research and scholarship. ASU, Tempe, AZ
- 2004 Excellence in Leadership, Sigma Theta Tau International, Beta Upsilon Chapter, ASU College of Nursing, Tempe, AZ
- 2003 Research and Grant Writing Award. Arizona State University, College of Nursing, Tempe, AZ
- 2000 Outstanding Alumni. College of Nursing, University of Akron, Akron, OH.
- 1999 Marian R. Gregory Dissertation Award. University of Pennsylvania, School of Nursing, Philadelphia, PA.
- 1999 Henry O. Thompson Prize in Ethics For distinction as evidenced by their love of learning, scholarship, integrity, honesty, and the interdisciplinary nature of their studies. University of Pennsylvania, School of Nursing, Philadelphia, PA.
- 1994 Excellence in Pediatrics Clinical Faculty. Award given by undergraduate students for excellence as clinical faculty. Arizona State University, College of Nursing, Tempe, AZ
- 1993 Award for excellence, dedication and services to the Developmental Intervention Project in the NICU; given by NICU nursing staff, Maricopa Medical Center, Phoenix, AZ
- 1989 Sigma Theta Tau International - Honorary mention – Poster presentation  
The Relationship Between a Teaching Intervention about Preterm Infant Behavior

**B. Clinical and other Certifications**

- IDSD Infant Developmental Specialist Designation –NANN, 2010  
Certified in Infant Massage, 2006
- CCNS Certified Neonatal Clinical Nurse Specialist, AACN, 1999.
- NCAST Nursing Child Assessment Satellite Training, University of Washington, 1988.
- NRP Neonatal Resuscitation Program, hospital-based instructor, September, 1991, 1998.
- NIDCAP Neonatal Individualized Developmental Care and Assessment Program, 1990; re-certified 1992.
- APIB Assessment of Preterm Infant Behavior (APIB), Saguaro APIB Chapter (trained, not reliable).
- BNBAS Brazelton Neonatal Behavioral Assessment Scale, Boston, MA. (trained, not reliable).
- Denver II Master Trainer, 1993 \*\* also reliable in Infantib, revised Gesell, & ELM, 1990

## **IX. PRESENTATIONS - Podium and/or Poster**

### **A. INVITED PODIUM PRESENTATIONS**

#### **International - Invited Podium Presentations**

**McGrath, J. M.** (2011, September). The Integration of NIDCAP Care into Evidence Based Practice in the Newborn Intensive Care Unit. Conference proceedings: *NIDCAP Voice of the Newborn: an Evidence Based Approach to Changing the Lives of Infants and Families Requiring Intensive Care. 22<sup>nd</sup> Annual International NIDCAP Trainers meeting.* NIDCAP Foundation International, Inc. Cincinnati, OH.

**McGrath, J. M.** (1995; November). Developmental Assessment and Care: What difference does it make? *Northern College of Nursing*, Preston, Great Britain, England.

**McGrath, J. M.** (1995, November). Make it Happen: Integrating Developmental Care into the NICU. *Northern College of Nursing*, Preston, Great Britain, England.

**McGrath, J. M.** (1995, November). Implementing Developmental Care in the NICU: Lecture & Hands-on Workshop. *Northern College of Nursing*, Preston, Great Britain, England.

#### **National- Invited Podium Presentations**

**McGrath, J. M.** (2015, April). Care of the Neonatal Brain: Everything we do Matters. Conference proceedings *Cultivating Growth and Collaboration in Neonatal Therapy*, National Association of Neonatal Therapists, Litchfield, AZ.

**McGrath, J. M.** (2014, June). Why integrate developmental care? What is the evidence? Conference proceedings: *2014 AWHONN Annual Education Conference*, Association of Women's Health, Obstetric and Neonatal Nurses, Orlando, FL.

**McGrath, J. M.** (2014, June) Why do we do it this way? Questioning the evidence that is important to your clinical practice. Conference proceedings: *The 17<sup>th</sup> Annual Neonatal Advanced Practice Nursing Forum 2014*, Dartmouth Hitchcock; Children's Hospital at Dartmouth, Washington, DC.

**McGrath, J. M.** (2014, February) Using the Evidence to Support Integration of Breastfeeding Practices into Newborn Intensive Care. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant; 27<sup>th</sup> Annual Conference*, University of Florida, Clearwater Beach, FL.

**McGrath, J. M.** (2013, May). Epigenetics and Experiences in the NICU. Conference proceedings *Cultivating Growth and Collaboration in Neonatal Therapy*, National Association of Neonatal Therapists, Fort Worth, TX.

**McGrath, J. M.** (2013, April). Mentorship: Importance to your Research Trajectory. Conference proceedings: *7<sup>th</sup> Annual NANN Research Summit*, Scottsdale, AZ.

\* **McGrath, J. M.** (2012, November). Appropriate Play for Preterms and Parents: Touch and Massage in the NICU. Conference proceedings: *Developmental Interventions in Neonatal Care*, Contemporary Forums & The NIDCAP Federation INC., Orlando, FL.

**McGrath, J. M.** (2012, November). Integrating the Evidence of Developmental Care into Routine Practice in the NICU. Conference proceedings: *Developmental Interventions in Neonatal Care*, Contemporary Forums & The NIDCAP Federation INC., Orlando, FL.

**McGrath, J. M.** (2012, May) Introducing the NANN Research Institute: What is on the Horizon for Faculty and Students? Conference proceedings: *Neonatal Advance Practice Forum 2012 – 10<sup>th</sup> annual Neonatal APN Faculty and Leadership Forum*, Dartmouth-Hitchcock Children's Hospital at Dartmouth, Washington, DC.

**National – Invited Podium Presentations (cont.)**

\* **McGrath, J. M.** (2011, January) Increasing Family Engagement in Touch, Holding, Massage and Caregiving in the NICU. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant; 24<sup>th</sup> Annual Conference*, University of Florida, Clearwater Beach, FL.

**McGrath, J. M.** (2011, January) The Science and Physiology to Support Touch and Massage in the NICU: What is the Evidence? Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant; 24<sup>th</sup> Annual Meeting*, University of Florida, Clearwater Beach, FL.

**McGrath, J. M.** (2010, April). The Research Mentor: Finding and maintaining the most important relationship in your research career. (*Keynotes Address*). Conference proceedings: *National Association of Neonatal Nurses, Neonatal Research Summit*. Scottsdale, AZ.

**McGrath, J. M.** (2008, October). Developmental Care: Using Evidence to Increase Your Competence. Conference proceedings: *Academy of Neonatal Nursing Meeting*, Washington, DC.

**McGrath, J. M.** (2008, October). Interventions to Optimize Pain Management in the Neonate. Conference proceedings: *Academy of Neonatal Nursing Meeting*, Washington, DC.

**McGrath, J. M., & Coughlin, M.** (2007, October). *Developmental Care Symposium: Using the evidence to support our practice*. Conference proceedings: National Association of Neonatal Nurses, 23<sup>rd</sup> Annual Conference, San Diego, CA.

**McGrath, J. M., & Coughlin, M.** (2006, November). Integration of Developmentally Supportive Care into Routine Practice at the Bedside Developmental Care: We still have a long way to go!! Conference proceedings: *National Association of Neonatal Nurses, 22<sup>nd</sup> Annual Conference*, Nashville, TN.

**McGrath, J. M.,** Bozette, M., Horns, K., & Newby, J. (2006, June). HYBRID Online Neonatal Nursing Education: Best of Both Worlds – The ASU Experience. *Neonatal APN Forum, Dartmouth-Hitchcock Medical Center, Neonatal Faculty Workshop*, Washington, DC.

**McGrath, J. M.** (2006, April). Developmental Care Credential: National Association of Neonatal Nurses. Conference proceedings: *CHCA NICU Leadership Forum*, Marco Island, FL.

**McGrath, J. M.** (2006, April). Developmental Care Credential: National Association of Neonatal Nurses. Conference proceedings: *NICU Leadership Forum*, Marco Island, FL.

**McGrath, J. M.** (2004, October). Integrating the Evidence into Practice: Past Present and Future. *Keynotes Address: Pre-Conference Developmental Family Centered Care. National Association of Neonatal Nurses, 20<sup>th</sup> Annual Conference*, Orlando, FL.

Dowling, D., **McGrath, J. M.,** & Fields, M. (2003, June). Competencies of Graduates: Neonatal Nurse Practitioner Program Guidelines. Conference proceedings: *Neonatal APN Forum, Dartmouth-Hitchcock Medical Center Neonatal Faculty Workshop*, Washington, DC.

**McGrath, J. M.** (2000, September). Maturation of Alertness in the Preterm infant. Conference proceedings: *National Association of Neonatal Nurses, 16<sup>th</sup> Anl Conference*, San Antonio, TX.

**McGrath, J. M.** (1999, December). Visual Functioning: Early Developmental Aspects. Conference proceedings: *National Association of Neonatal Nurses, 15<sup>th</sup> Annual Conference*, Orlando, FL.

**McGrath, J. M.** (1999, December). Infant Development: Implications for the NICU Nurse. Conference proceedings: *National Association of Neonatal Nurses, 15<sup>th</sup> Annual Conference*, Orlando, FL.

**National – Invited Podium Presentations (cont.)**

**McGrath, J. M.** (1999, November). The Relationship between Alertness and Nutritive

Sucking in the Preterm and Fullterm Infant. *National Mother Baby Conference*, Phoenix, AZ.

**McGrath, J. M.** (1998, April). Integration of Developmentally Supportive Care: What Does the Research Tell Us? Conference proceedings: *National Association of Neonatal Nurses, 14<sup>th</sup> Annual Conference*, Dallas, TX.

**McGrath, J. M.** (1996, September). Make it Happen! Integrating Developmental Care into the NICU. (Keynotes Address). *National Association of Neonatal Nurses, 12<sup>th</sup> Annual Conference*, Nashville, TN.

**McGrath, J. M.** (1996, September). Assessment and Setting the Stage for Feeding the Preterm Infant. Conference proceedings: *National Association of Neonatal Nurses, 12<sup>th</sup> Annual Conference*, Nashville, TN.

#### **National – Invited Media & Webinar Presentations**

**McGrath, J. M.** (2013, July). Feeding and Nutritional Support: Engaging Families *Vermont Oxford Network iNICQ 2013; Controversies in Caring for Infants and Families Impacted By Neonatal Abstinence Syndrome*, Burlington, VT.

**McGrath, J. M.** (2013, May). Please do Touch: Non Pharmacologic Care Strategies to Minimize NAS Symptoms. *Vermont Oxford Network iNICQ 2013; Controversies in Caring for Infants and Families Impacted By Neonatal Abstinence Syndrome*, Burlington, VT.

**McGrath, J. M.** (2012, December). Epigenetics and Experiences in Neonatal Intensive Care. Conference proceedings: *National Association of Neonatal Therapists (NANT) Virtual Summit*.

**McGrath, J. M.** (2012). Developmental Care and Pain Management: Module #2. In the *Neonatal Intensive Care Nursing Certification Review Course*®, Glenview, IL: National Association of Neonatal Nurses.

**McGrath, J. M.** (2012). Discharge Planning and Follow-up: Module #13. In the *Neonatal Intensive Care Nursing Certification Review Course*®, Glenview, IL: National Association of Neonatal Nurses.

**McGrath, J. M.** (2011, July) The Science and Physiology to Support Touch and Massage in the NICU: What is the Evidence? National Webinar proceedings: The National Association of Neonatal Therapist (NANT), Cincinnati, OH.

#### **Regional – Invited Podium Presentations**

**McGrath, J. M.** (2016, February) *A Trajectory in Preterm Infant Research*, Connell Nursing Research Scholars Program, Massachusetts General Hospital, Boston, MA.

**McGrath, J. M.** (2015, May). Neonatal Brain Care: Everything we do Matters. Newborn Intensive Care Unit, Phoenix Children's Hospital, Phoenix, AZ.

**McGrath, J. M.** (2014, November) Caring for Multiples in the NICU: The Bigger Picture. New England Association of Neonatal Nurses. Hartford, CT

**McGrath, J. M.** (2013, November - Keynotes). Epigenetics and Experiences in the NICU. Conference proceedings *Neonatal Hot Topic*. Southern California Association of Neonatal Nurses, San Diego, CA.

**McGrath, J. M.** (2013, November). The Science and Research supporting integration of Family-Centered Developmental Care in the NICU. Conference proceedings *Neonatal Hot Topic*. Southern California Association of Neonatal Nurses, San Diego, CA.

#### **Regional – Invited Podium Presentations (cont.)**

**McGrath, J. M.** (2013, July). The Science and Research supporting integration of Family-

Centered Developmental Care in the NICU. Nursing Grand Rounds presentation for the NICU Nursing community in South Dakota; consultation visit to South Dakota State University, Sioux Falls, SD.

**McGrath, J. M.** (2013, April). Individualized Developmental Care in the PICU – Evidence and Implementation. Conference Proceedings *Building Brighter Futures: Advances in Neonatal and Pediatric Critical Care*. Connecticut Children's Medical Center, Mohican Sun, CT.

**McGrath, J. M.** (2013, January). Exploring Neonatal Nursing Research and Evidence-Based Practice. Conference proceedings *1<sup>st</sup> Annual Neonatal Research Symposium*. Connecticut Children's Medical Center: Institute for Nursing Research and Evidence-Based Practice. Hartford, CT.

**McGrath, J. M.** (2012, December). Reading Research and Making Sense of What You Read! *Lunch and Learn*. Connecticut Children's Medical Center, Hartford, CT.

**McGrath, J. M.** (2012, November). *Preterm Infant Oral Feeding Readiness*. Conference proceedings 10<sup>th</sup> Annual Perinatal Symposium. St Francis Hospital and Medical Center. Hartford, CT.

**McGrath, J. M.** (2012, May). *Using Evidence to Change Neonatal Nursing Practices*. Conference proceedings: *CVANN Annual Meeting*. Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2012, April) From Research to Practice - Development of Knowledge to Evidence Based Practice. Conference proceedings: *Nursing Research Series*. Virginia Commonwealth University Health System and Bon Secours Health System Richmond, VA.

**McGrath, J. M.** (2011, December). *The Late Preterm Infant*. Conference proceedings: Tidewater Association of Neonatal Nurses. Virginia Beach, VA.

**McGrath, J. M.** (2011, October). *So you need evidence – Reading Research and Making Sense of What you Read!* Conference proceedings: *NICU/PICU Nursing Conference*. Medical Center Virginia Commonwealth University, Richmond, VA.

**McGrath, J. M.** (2011, October). *Nurturing the Developing Brain – Foundations for Developmental Care* (Keynotes Address). NICU/PICU Nursing Conference. Medical Center Virginia Commonwealth University, Richmond, VA.

**McGrath, J. M.** (2011, May). *Delayed Transition of the Newborn: What's the evidence for best practices?* (Keynotes Address). Head to Toes: What You Need to Know About Neonates. Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2011, February). *So you need evidence – Reading Research and Making Sense of What you Read!* Quarterly Dinner Meeting. Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2010, November). *Developmentally Supportive Family Centered Caregiving* (Keynotes Address). Maternal Child Department, NICU, Winchester Medical Center, Winchester, VA.

**McGrath, J. M.** (2010, November). *Developmentally Care for YOU!* Maternal Child Department, NICU, Winchester Medical Center, Winchester, VA.

**McGrath, J. M.** (2010, October). *Feeding Readiness and Cue-Based Feeding*. Developmental Care Program, Neonatal Intensive Care Unit, St. Louis Children's Hospital, St. Louis, MO.

#### **Regional – Invited Podium Presentations (cont.)**

**McGrath, J. M.** (2010, October). *The Why and How of Developmental Supportive Care: You*

*Can Do It!!* (Keynotes Address). Safari 2010; Mead Johnson Nutrition, Norfolk, VA.

**McGrath, J. M.** (2010, October). *Neuroprotective Strategies for the High-Risk Infant*. Safari 2010; Mead Johnson, Nutrition. Norfolk, VA.

**McGrath, J. M.** (2010, October). *The purpose of work is HAPPINESS – Go Figure?!?* Safari 2010; Mead Johnson, Nutrition. Norfolk, VA.

**McGrath, J. M.** (2010, May). *Nurturing the Developing Brain – Foundations for Developmental Care (Keynotes Address)*. Developmental Care: Footprints in the Sand Conference, Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2010, May). *Developmental Care Everywhere and all the Time: Even for YOU (Closing presentation)*. Developmental Care: Footprints in the Sand Conference, Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2009, June). *Oxygen is a Drug*. VCUHS - Neonatal Intensive Care Unit, Richmond, VA.

**McGrath, J. M.** (2009, May). *Oxygen is a Drug*. Hot Topics Conference, Central Virginia Association of Neonatal Nurses, Richmond, VA.

**McGrath, J. M.** (2009, April). *Preterm Infant and Feeding Readiness Protocols*. Grand Rounds, Mount Sinai Hospital Mercy Hospital, Chicago, IL.

**McGrath, J. M.** (2008, December). *Developmental Care of the Newborn*. Mid-Atlantic Neonatal Perinatal Summit, Virginia Beach, VA.

**McGrath, J. M.** (2008, October). *Developmental Care in the Cardiac Unit: Why will it make a Difference?* Children's Hospital of Philadelphia, Cardiac Intensive Care Unit Conference, Philadelphia, PA.

**McGrath, J. M.** (2008, September). *Family-Centered Developmental Care: The Role of the Nurse Practitioner; Web- Lecture*. Neonatal Nurse Practitioner Program, Thomas Jefferson University, Philadelphia, PA.

**McGrath, J. M.** (2008, May). *Developmental Care in the Neonate*. Conference proceedings: *Hot Topics Conference, Central Virginia Association of Neonatal Nurses*, Richmond, VA.

**McGrath, J. M.** (2008, May). *Pain In the Neonate*. Conference proceedings: *Hot Topics Conference, Central Virginia Association of Neonatal Nurses*, Richmond, VA.

**McGrath, J. M.** (2008, May). *The How Tos of Family Centered Care*. Conference proceedings: *Hot Topics Conference, Central Virginia Association of Neonatal Nurses*, Richmond, VA.

**McGrath, J. M.** (2008, January). *The Developing Brain and Long-Term Outcomes: Implications for caregivers in the NICU*. Conference proceedings: *A Day with the Newborn: An Investment in Our Future*, St Christopher's Hospital for Children, Philadelphia, PA.

**McGrath, J. M.** (2007, September). *Integration of Developmentally Supportive Caregiving in the NICU*. *MCVC: Neonatal Intensive Care Review Course*, Richmond, VA.

**McGrath, J. M.** (2007, September). *Supporting Families in the NICU*. *MCVC: Neonatal Intensive Care Review Course*, Richmond, VA.

**McGrath, J. M.** (2007, January). *Developmental Care: We still have a long way to go!!* Conference proceedings: *Hot Topics Conference, Central Virginia Association of Neonatal Nurses*, Richmond, VA.

#### **Regional – Invited Podium Presentations (cont.)**

**McGrath, J. M.** (2006, May). *Evidence-Based Practice: Making it Happen in the NICU*.



Conference proceedings: *Neonatal/Pediatric Symposium Neonatal Nursing Specialty Concentration*, ASU: College of Nursing, Tempe, AZ

**McGrath, J. M.** (2004, September). Identifying Feeding Readiness in the Preterm Infant: Helping Families to Succeed. *2<sup>nd</sup> Annual Nathan Ashford Foundation Conference: Family-Centered Developmental Care: Evidence to Support our Practice*, Omaha Children's Hospital, Omaha, NE.

**McGrath, J. M.** (2004, September). Feeding Readiness and Progression in the NICU: What is the Evidence to Support our Practice. *NICU: Phoenix Children's Hospital*, Phoenix, AZ.

**McGrath, J. M.** (2004, April). Use of the internet to support your practice: Neonatal and Pediatric Websites of Interest. *Neonatal/Pediatric Symposium Neonatal Nursing Specialty Concentration*, ASU: College of Nursing, Tempe, AZ.

**McGrath, J. M.** (2003, October). Hyperbilirubinemia of the Newborn: New Standards for Practice. *AWHONN - Association of Women's Health, Obstetrical, and Neonatal Nurses*, AZ Section, Phoenix, AZ.

**McGrath, J. M.** (2003, October). Thermal Regulation in the Preterm Infant. *Maricopa Integrated Health System, NICU*, Phoenix, AZ.

**McGrath, J. M.** (2003, April). Feeding the Preterm Infant. *St Joseph Medical Center, Nursing Orientation*, Phoenix, AZ.

Bell, R., & **McGrath, J. M.** (2003, March). *Breastfeeding the Preterm Infant: Is Our Practice Evidence Based*. Neonatal/Pediatric Symposium, ASU: College of Nursing, Tempe, AZ.

\***McGrath, J. M.**, & Butler, R. (2003, March). *Pilot-testing of the PINFRS: Implementation of the Project*. Neonatal/Pediatric Symposium Neonatal Nursing Specialty Concentration, ASU: College of Nursing, Tempe, AZ.

**McGrath, J. M.** (2003, February). RSV: Who's at Risk? Conference proceedings: *Vega Nursing Education of Infants and Children*, Tempe, AZ.

**McGrath, J. M.** (2001, May). *Developmental Family-Centered Stabilization of the Newborn: Can we do it All?* Conference proceedings: *AWHONN - Association of Women's Health, Obstetrical, and Neonatal Nurses, AZ Section*, Phoenix, AZ.

**McGrath, J. M.** (2000, October). Feeding the Preterm Infant: Not as Routine as You Thought (Keynotes address). Conference proceedings: *Delaware Valley Association of Neonatal Nurses Annual Meeting*; Voorhees, NJ.

**McGrath, J. M.** (1997, June). Developmental Care of the High Risk Neonate. Conference proceedings: *Perinatal Nursing Conference*, Woodhull Medical and Mental Health Center, Brooklyn, NY.

**McGrath, J. M.** (1996, November). Assessment and Setting the Stage for Feeding the Preterm Infant. Conference proceedings: *Delaware Valley Association of Neonatal Nurses Annual Mtg*, Philadelphia, PA.

**McGrath, J. M.** (1994, October). Kangaroo Care in the NICU. *Desert Samaritan Medical Center*, Mesa, AZ.

**McGrath, J. M.** (1994, August). Noise in the NICU: Increasing Staff Awareness. *Desert Samaritan Medical Center*, Mesa, AZ.

Deveani, D., McGinnis, J., & **McGrath, J. M.** (1994, July). Developmental Intervention in the NICU: Panel Presentation. *9th Annual Infant & Toddler Conference*, Newborn Intensive Care Program. Rio Rico, AZ.

#### **Regional – Invited Podium Presentations (cont.)**

**McGrath, J. M.** (1994, July). *Making it Happen: Integrating Developmentally Supportive*

*Caregiving into the NICU*. Conference proceedings: *Exploring the future of Neonatal Nursing - Pacific Northwest Association of Neonatal Nurses*: Seattle, WA.

**McGrath, J. M.**, & Van Wie, K. (1994, May). *Communication the Key to Family-Centered Care: An Interactive Workshop in Communication Skills*. Conference proceedings: Neonatal Developmental Insights, Phoenix, AZ.

**McGrath, J. M.**, & Van Wie, K. (1994, May). Starting at the Very Beginning – Neuro-embryology of Sensory Development. Conference proceedings: *Neonatal Developmental Insights*, Phoenix, AZ.

**McGrath, J. M.** (1992, September). Developmental Care and the Family in the NICU: How can we better support families? *Phoenix ICU Care Parents Association*, Phoenix, AZ.

**McGrath, J. M.** (1992, February). Provision of Developmentally Supportive Care in the NICU: The Role of the NNP. *Neonatal Nurse Practitioner Program – Grand Canyon University*, Phoenix, AZ.

**McGrath, J. M.** (1990, September). Drug Exposed Neonates: Working with Infants & Parents in the NICU Setting. *Maricopa County Health Services*, Phoenix, AZ.

**McGrath, J. M.**, & Morgan, R. (1990, January). A Recipe for Developing a Baby: Essential Factors in Program Development. Conference proceedings: *AZ Neonatal Nursing Network*, Phoenix, AZ.

## **B. International Peer-Reviewed Abstracts**

### **Podium Presentations (\* denotes data-based)**

\* Lucas, R., **McGrath, J.**, Diallo, A., & Brandon, D. (2016, May). Maternal Narrative of Infants' Latch and Sucking: Validating the Maternal Assessment of Infant Breastfeeding Behaviors Tool. XX Biennial International Congress of Infant Studies. New Orleans, Louisiana.

\* Vittner, D., Casavant, S., & **McGrath, J. M.** (2014, October). A meta-ethnography: Skin to skin holding from the caregiver's perspective. Abstract, 25th Annual NIDCAP Trainer's Meeting supported by the NIDCAP Federation International and Spain's Minister of Health, Segovia, Spain.

\* Matsuda, Y., **McGrath, J. M.**, Jallo, N. & Masho, S. (2013, July) Predictors of Sexual Communication among Latino Couples. Sigma Theta Tau International's 24th International Nursing Research Congress. Prague, Czech Republic.

Samra, H. A., **McGrath, J. M.**, & Estes, T. (2011, November). Nurse Faculty Leadership Development. Conference proceedings: *STTI, 41<sup>st</sup> Biennial Convention*. Grapevine, TX

\* Zukowsky, K., **McGrath, J. M.**, & Elkind, E. (2006, July). Collaborative Neonatal & Pediatric Nurse Practitioner Online Pharmacology Course. Conference proceedings: *STTI, 7<sup>th</sup> International Nursing Research Congress*. Montreal, CA.

\* **McGrath, J. M.**, Link, D., & Small, L. (2006, July). Neonatal/Pediatric Graduate Education: Evaluation of a Hybrid Online Program. Conference proceedings: *STTI, 17<sup>th</sup> International Nursing Res Congress*. Montreal, CA.

\* **McGrath, J. M.** & Thillet, M. (2006, July). Parent Delivered Gentle Infant Massage: Program Evaluation. Conference proceedings: *STTI 17<sup>th</sup>, International Nursing Research Congress*. Montreal, CA

### **Podium Presentations (\* denotes data-based)**

**McGrath, J. M.** (2005, July). How does prematurity effect the development of speech and

language? Conference proceedings: *Evidence-Based Nursing Pre-conference STTI 16<sup>th</sup> International Nursing Research Congress*. Kona, Hawaii.

\* **McGrath, J. M.** (2005, July). Factors related to feeding readiness in early born preterm infants. Conference proceedings: *STTI, 16<sup>th</sup> International Nursing Research Congress*. Kona, Hawaii.

**McGrath, J. M.** (2005, July). Preceptor pearls: Creating online partnerships between preceptors and faculty. Conference proceedings: *STTI, 16<sup>th</sup> International Nursing Research Congress*. Kona, Hawaii.

\* **McGrath, J. M.** (2001). What is feeding success? *4<sup>th</sup> International Neonatal Nursing Conference*, Sydney, Australia, published in *Neonatal, Paediatric and Child Health Nursing*, 4(4), v.

\* **McGrath, J. M.** (2001). Maturation of alertness in the extremely early born preterm infant. *4<sup>th</sup> International Neonatal Nursing Conference*, Sydney, Australia, published in *Neonatal, Paediatric and Child Health Nursing*, 4(4), v.

#### **Posters Presentations (\* denotes data-based)**

\* **McGrath, J. M.** (2001). Bottlefeeding readiness and feeding practices with the preterm infant. *4<sup>th</sup> International Neonatal Nursing Conference*, Sydney, Australia, published in *Neonatal, Paediatric and Child Health Nursing*, 4(4), ix.

Lucas, R., Brandon, D., Diallo, A., & **McGrath, J.** (2014, October). Mother-infant preterm infants' transition to breastfeeding and professional support one month after discharge. International Society of Research for Human Milk and Lactation, Kiawah Island, SC.

Samra, H. A., **McGrath, J. M.**, & Winters-Moorehead, C. (2011, November). Leadership Development: Nurse faculty shortage – Can we model the way? Conference Proceedings: *STTI, 41<sup>st</sup> Biennial Convention*. Grapevine, TX.

**McGrath, J. M.**, & Rubarth, L. B. (2001). Integration of developmentally supportive care and family centered issues into neonatal nurse practitioner education. *4<sup>th</sup> International Neonatal Nursing Conference*, Sydney, Australia, published in *Neonatal, Paediatric and Child Health Nursing*, 4(4), xi.

\* Pickler, R., **McGrath, J.**, Reyna, B., & Lewis, M. (2010, March). A Model of Neurodevelopmental Risk and Protection. Conference Proceedings: International Society of Infant Studies – ISIS, Baltimore, MD.

\* Peters, A., Doggett, M., & **McGrath, J.** (July, 2007). Effects of Holding: Comparison of Outcomes of Premature Infants during Gavage Feedings. Conference Proceedings: *STTI, 18<sup>th</sup> International Nursing Research Congress*. Vienna, Austria.

**McGrath, J. M.**, Link, D., & O'Haver, J. (2004, June). The Perfect Storm: Distance Education for NNP/PNPs in Rural AZ Conference Proceeding: *International Nurse Practitioner Meeting*, Amsterdam, Netherlands.

\* Medoff-Cooper, B., **McGrath, J. M.**, (2002, April). The Maturation of alertness in extremely early born preterm infants: During a feeding protocol in the NICU. *XIII Biennial International Conference of Infant Studies*. Toronto: CA: International Society of Infant Studies.

**McGrath, J. M.** (2001). State of the Science: Skin-to-skin holding: Kangaroo care of the preterm infant. *4<sup>th</sup> International Neonatal Nursing Conference*, Sydney, Australia, published in *Neonatal, Paediatric and Child Health Nursing*, 4(4), xix.

#### **Posters Presentations (cont.) (\* denotes data-based)**

\* **McGrath, J. M.**, & Medoff-Cooper, B. (2000, July). The Maturation of alertness in extremely

early born preterm infants: During a feeding protocol in the NICU. *XII Biennial International Conference of Infant Studies*, Brighton, UK: International Society of Infant Studies.

\* Medoff-Cooper, B., & **McGrath, J. M.** (2000, July). Feeding patterns of full term and preterm infants at forty weeks post-conceptual age. *XII Biennial International Conference of Infant Studies*, Brighton, UK: International Society of Infant Studies.

**C. National Peer-Reviewed Abstracts**  
**Podium Presentations (\* denotes data-based)**

\* Briere, C.E., Jensen, T., **McGrath J. M.**, & Finck, C. (2016, September). Comparison of Stem Cell Phenotypes in Preterm and Full-term Breastmilk. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Cartagena, C., & **McGrath J. M.** (2016, September). Balancing Recruitment of Immigrant Latina Mothers and Caring for their Decisions to Participate in Research. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* D'Agata, A.L., Walsh, S., & **McGrath, J. M.** (2016, September). Impact of Stress on Neurobehavioral Profiles for Preterm NICU Infants. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Vittner, D. J., Cong, X., Ludington-Hoe, S., **McGrath, J. M.** (2016, September). Perinatal nurses' attitudes, knowledge and practices of skin to skin holding. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Lucas, R., Diallo, A., Sajdlowska, J., **McGrath, J.** (2016, September). Development of the Maternal Assessment of Infant Breastfeeding Behaviors-Revised. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Casavant, S., **McGrath, J. M.**, Judge, M. (2016, September). Influence of anthropometric parameters on breastfeeding duration in very low birthweight Infants. Conference proceedings: 2016 *State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Diallo, A., **McGrath, J.**, Brandon, D., & Lucas, R. (2016, April). Does maternal perception of early infant breastfeeding behaviors predict missing data at 1 month? 11<sup>th</sup> *Annual Research Summit of the National Association of Neonatal Nurses (NANN)*, Scottsdale, AZ.

\* D'Agata, A. L., **McGrath, J. M.**, & Young, E. (2015, April). Genetic variation and premature infant stress in the NICU. *NANN Research Summit*, Scottsdale, AZ.

\* Lucas, R. L., **McGrath, J. M.**, & Brandon, D. (2015, April). Do preterm infant breastfeeding behaviors impact exclusive breastfeeding at 4 weeks after discharge? *NANN Research Summit*, Scottsdale, AZ.

\* Cong, X., Henderson, W. & **McGrath, J.** (2014, November). Brain-gut-microbiota axis in regulation of early life experience and advanced technologies of microbiome genomic sequencing. International Society of Nurses in Genetics (ISONG)-World Congress on Nursing and Genomics, Scottsdale, AZ.

**Podium Presentations (\* denotes data-based) (cont.)**

\* Lucas, R., Brandon, D., & **McGrath, J.** (2014, September). Transition to exclusive direct breastfeeding at 1 month after discharge in late preterm infants and mothers. 30th NANN Annual Educational Conference, Phoenix, AZ.

\* Cong, X., Graf, J., **McGrath, J.**, & Henderson, W. (2014, September) Early life stress imprints gut microbiome in preterm infants: Pilot Study. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Lucas, R. F., Judge, M., Cong, X., Sajdlowska, J., Brandon, D., & **McGrath, J.** (2014, September) Influence of Maternal BMIs on infant breastfeeding behaviors and success. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Gephart, S., Effken, J., & **McGrath, J.** (2014, September) Prediction of Gut CheckNEC-LBW in infants 1501-2500 grams for necrotizing enterocolitis: A Bid Data approach to risk-tailored informatics enabled interventions. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Newnam, K., Sawyer, J., & **McGrath, J. M.** (2014, September). The relationship between neonatal agitation levels, tolerance, and nasal skin injury during continuous positive airway pressure (CPAP). Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Briere, C. E., **McGrath, J.**, Cong, X., Brownell, E., Beck, C., & Cusson, R. (2014, September) Direct breastfeeding in the neonatal intensive care unit (NICU) and breastfeeding outcomes after discharge. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Casavant, S. G., **McGrath, J.**, Burke, G., & Briere, C. E. (2014, September) Environmental factors affecting breastfeeding duration for very low birthweight preterm infants in the NICU. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Lucas, R. F., Brandon, D., Sajdlowska, J., & **McGrath, J.** (2014, September) Differences between late preterm and full term infant breastfeeding behaviors and success. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Lucas, R. F., Paquette, R., Briere, C. E., & **McGrath, J.** (2014, September) Provision of emotional support to increase pumping duration in high-risk mothers. Conference proceedings: *2014 State of Science Congress on Nursing Research*, Council for the Advancement of Nursing Science, Washington, DC.

\* Briere, C. E., **McGrath, J. M.**, Cong, X., Brownell, E., Beck, C., & Cusson, R. (2014, April). Characterization of Direct-Breastfeeding in a Level IV NICU. *National Association of Neonatal Nurses 9th Annual Research Summit*, Scottsdale, AZ.

\* Briere, C. E., **McGrath, J. M.**, Cong, X., Brownell, E., Beck, C., & Cusson, R. (2014, February) Direct-Breastfeeding in a Level IV NICU. *The 27th Annual Gravens Conference on the Physical and Developmental Environment of the High Risk Infant*, Clearwater Beach, FL.

\* **McGrath, J. M.** & (Abou) Samra, H. (2013, October). Getting past the fear of conducting research. *Get Connected, Leading the Way: The Power of Neonatal Care*. Conference proceedings: *National Association of Neonatal Nurses, 29th Annual Mtg.* Nashville, TN.

**Podium Presentations (\* denotes data-based) (cont.)**

\* **McGrath, J. M.** (2012, October). Facilitating Appropriate Play for Infants and Parents in the NICU. *Get Connected, Leading the Way: The Power of Neonatal Care. Conference proceedings: National Association of Neonatal Nurses, 28<sup>th</sup> Annual Mtg.* Palm Springs, CA.

\* **McGrath J. M.,** Elswick R. K., Fidler, H., Vollum, S., Noorthoek, A., & Wagner, S. (2012, September). Changes in Maternal Competence, Responsiveness, and Stress with Implementation of NICU-PLAY for Very Preterm Infants in the NICU. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation.* The Council for the Advancement of Nursing Science, Washington, DC.

\* Baker, B., **McGrath, J. M.,** Pickler, R. H., & Jallo, N. (2012, September). Becoming a Mother of a Late Preterm Infant. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation.* The Council for the Advancement of Nursing Science, Washington, DC.

\* Matsuda, Y., **McGrath, J. M.,** & Jallo, N. (2012, September). Predictors of Sexual Relationship Power, Communication and Sexual Decision Making among Latino Couples. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation.* The Council for the Advancement of Nursing Science, Washington, DC.

\* Samra, H. A., & **McGrath, J. M.,** (2012, September). The influence of geographic isolation on late preterm infant and mother outcomes. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation.* The Council for the Advancement of Nursing Science, Washington, DC.

\* Pickler, R. H., Reyna, B., Lewis, M., Best, A., Wezel, P., **McGrath, J.,** Cone, S., Tubbs-Cooley, H. (2012, June). Effects of NICU environmental characteristics on preterm infant feeding. *AWHONN annual meeting,* Washington, DC.

\* **McGrath, J. M.,** Elswick, R. K., Fidler, H., Vollum, S. (2012, March). Maternal Outcomes of NICU-PLAY for Very Preterm Infants. Neonatal Research Summit. *7<sup>th</sup> NANN Research Summit,* Scottsdale, AZ.

\* Baker, B., **McGrath, J. M.,** Pickler, R. H., & Jallo, N. (2012, March). Becoming a Mother of a Late Preterm Infant. *7<sup>th</sup> NANN Research Summit,* Scottsdale, AZ.

\* **McGrath, J. M.,** Peters, A. Liu, J., Weller M. (2011, March). Effects of holding: Comparison of outcomes of premature infants during gavage feeding Conference proceedings: Neonatal Research Summit. *6<sup>th</sup> NANN Research Summit,* Scottsdale, AZ.

**McGrath, J. M.** (2010, September). Neuroprotective Strategies for the High-Risk Infant. *Advancing, Leading and Learning* proceedings: *National Association of Neonatal Nurses, 26<sup>th</sup> Annual Mtg.* Las Vegas, NV.

**McGrath, J. M.** (2010, September). Is now the Time to pursue your Professional growth in Developmental Care. *Advancing, Leading and Learning* Conference proceedings: *National Association of Neonatal Nurses, 26<sup>th</sup> Annual Mtg.* Las Vegas, NV.

\* **McGrath, J. M.** (2010, May). Psychometric Properties of the FRAPPS Assessment of Feeding Readiness and Progression in the NICU. Conference Proceedings: *National Training Institute and Critical Care Exposition – American Association of Critical Care Nurses,* Washington, DC.

\* Peters, A., **McGrath, J. M.,** Liu, J., Weller M., Johnson, L., Baylor, K., Doggett, M., Langley, K., & LeBronte, K. (2010, February). Effects of holding: Comparison of outcomes of premature infants during gavage feeding Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant,* University of Florida, Clearwater Beach, FL.

**Podium Presentations (\* denotes data-based) (cont.)**

**McGrath, J. M.** (2009, September). Integrating theory into the NICU—It can happen!! *Creating the Silver Lining* Conference proceedings: *National Association of Neonatal Nurses, 25<sup>th</sup> Annual Mtg.* Austin, TX.

**McGrath, J. M.** (2009, September). Touch and Handling in the NICU: Does it have to be stressful for preterm infant? *Creating the Silver Lining* Conference proceedings: *National Association of Neonatal Nurses, 25<sup>th</sup> Annual Mtg.* Austin, TX.

\* **McGrath, J. M.**, Lewis, M. & Pickler, R. (2008, October). Psychometric testing of the Feeding Readiness and Progression In Preterms Scale. Conference proceedings: *2008 National State of the Science Congress in Nursing Research: Washington, DC.*

\* **McGrath, J. M.**, Cheng, C. Y. & Pickler, R. (2008, October). The relationship between infant temperament and low birthweight -- Symposium on Health and Wellbeing in Low Birthweight Infants and Their Families. Conference proceedings: *2008 National State of the Science Congress in Nursing Research: Washington, DC.*

\* Cheng, C. Y., **McGrath, J. M.**, & Pickler, R. (2008, October). The effects of maternal depression on health status of low birthweight infants -- Symposium on Health and Wellbeing in Low Birthweight Infants and Their Families. Conference proceedings: *2008 National State of the Science Congress in Nursing Research: Washington, DC.*

\* Pickler, R., Cheng, C. Y. & **McGrath, J. M.**, (2008, October). Predictors of early developmental outcomes in low birth weight infants -- Symposium on Health and Wellbeing in Low Birthweight Infants and Their Families. Conference proceedings: *2008 National State of the Science Congress in Nursing Research: Washington, DC.*

**McGrath, J. M.** (2008, September) I'm Confused: Practice Guidelines, Standards, Consensus Statements, Position Papers – They all sound the same to me!! Conference proceedings: *Navigating Neonatal Care: A Safe Passage Home. Conference proceedings: National Association of Neonatal Nurses, 24<sup>th</sup> Annual Mtg.* Fort Lauderdale, FL.

\* **McGrath, J. M.**, Lewis, M. & Pickler, R. (2008, April). FRAPPS -- Feeding Readiness and Progression In Preterms Scale : Preliminary Results. Conference proceedings: *3<sup>rd</sup> NANN Research Summit, Scottsdale, AZ.*

\* **McGrath, J. M.**, Lewis, M. & Pickler, R. (2008, February). FRAPPS -- Feeding Readiness and Progression In Preterms Scale : Preliminary Results. Conference proceedings: *2008 SNRS. Birmingham, AB.*

\* Peters, A. **McGrath, J. M.**, Doggett, M., Langley, K., & Weller, M. (January, 2007). Improving outcomes for preterm infants through holding during gavage feedings. Conference proceedings: *20<sup>th</sup> Annual Graven Conference: The Physical and Developmental Environment of the High-risk Infant, University of Florida, Clearwater Beach, FL.*

**McGrath, J. M.** (2006, November). Identifying feeding readiness in the preterm infant: Helping families to succeed. Conference proceedings: *22<sup>nd</sup> Annual Meeting National Association of Neonatal Nurses. Nashville, TN.*

\* **McGrath, J. M.**, Records, K., & Rice, M. (2006, October). Maternal depression and infant temperament characteristics Conference proceedings: *2006 National State of the Science, Congress in Nursing Research: Nursing Science: Working toward a healthier Nation. Washington, DC.*

\* **McGrath, J. M.** (2006, March). Factors related to feeding readiness in early born preterm infants. Conference proceedings: *Inaugural NANN Research Summit: Scottsdale, AZ.*

**Podium Presentations (\* denotes data-based) (cont.)**

\* Thillet, M., & **McGrath, J. M.** (2006, January). Parent Delivered Gentle Infant Massage Program Evaluation. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant*, University of Florida, Orlando, FL.

Harrison, L., **McGrath, J. M.**, Cussing, R., Robinson, C. Bodin, M., & Newby, J. (2005, September). Neonatal Nurse Practitioner Online Education Consortium (NOEC): Implementation to Prepare Culturally Competent NNPs to Provide Best Practice in Diverse Settings. Conference proceedings: National Association of Neonatal Nurses, 21<sup>st</sup> Annual Meeting. Anaheim, CA.

\* **McGrath, J. M.** & Butler, R. (2003, May). Validation of the preterm infant feeding readiness scale. Conference proceedings: *Neonatal Advanced Practice Forum, Dartmouth-Hitchcock Medical Center*, Washington, DC.

Link, D., & **McGrath, J. M.** (2003, April). Pharmacology A La Carte: An Online Pharmacology Course. Conference Proceeding: *Force of Change in Nurse Practitioner Education, 29<sup>th</sup> Annual Meeting*, National Organization of Nurse Practitioner Faculty Annual Conference, Philadelphia, PA.

\* **McGrath, J. M.** & Butler, R. (2003, January). Pilot-testing of the preterm infant feeding readiness scale. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant*, University of Florida, St. Petersburg, FL.

\* **McGrath, J. M.** (2002, January). Validation of the preterm infant feeding readiness scale. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant*, University of Florida, St. Petersburg, FL.

\* **McGrath, J. M.** (2001, January). What is Preterm Infant Feeding Success? Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, University of Florida, St. Petersburg, FL.

\* **McGrath, J. M.**, & Medoff-Cooper, B. (2001, January). Apnea and Periodic Breathing during Nipple Feeding in the NICU. Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, University of Florida, St. Petersburg, FL.

\* Medoff-Cooper, B., & **McGrath, J. M.** (2001, January). Feeding patterns of full term and preterm infants at forty weeks post-conceptual age. Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, University of Florida, St. Petersburg, FL.

\* **McGrath, J. M.** (2000, January). Maturation of alertness in extremely early born preterm infants: Prior to caregiving and during a feeding protocol in the NICU. Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, University of Florida, Clearwater Beach, FL.

**McGrath, J. M.**, & Kenner, C. (2000, January). Core curriculum for implementation of developmentally supportive caregiving in the NICU. Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, University of Florida, Clearwater Beach, FL.

\* Medoff-Cooper, B., **McGrath, J. M.**, & Litt, M. (1998, September). Nutritive Sucking and Neurobehavioral Development in VLBW Infants from 34 weeks PCA to Term. Conference Proceedings: *National Association of Neonatal Nurses 14<sup>th</sup> Annual Meeting*, Cincinnati, OH.

\* Medoff-Cooper, B., **McGrath, J. M.**, & Gibson, E. (1998, April). Accelerated Discharge of Low Birthweight Infants from Neonatal Intensive Care Unit: A Randomized Controlled Trial, *National Association of Neonatal Nurses Research Conference*, Dallas, TX.



**Media Presentations (\* denotes data-based)**

**McGrath, J. M.** (2008, June). *Developmental Care Practices in the NICU; Web-Lecture*. Neonatal Nurse Practitioner Program, University of Alabama, College of Nursing, Birmingham, AB.

**Posters Presentations (\* denotes data-based)**

\* Briere, C.E., Young, E., **McGrath, J.M.**, Jensen, T., & Finck, C. (2016, May). Stem Cells in Breastmilk for Preterm Infants. *Pediatric Academic Society (PAS) 2016 Meeting*, Baltimore, MD.

Matsuda, Y., Knafel, G. J., & **McGrath, J. M.** (2013, November). Examining Relationship/Family Planning Factors & Sexual Relationship Power among Immigrant Latino Couples in the United States (U.S.): Actor-Partner Interdependence Model. American Public Health Association Annual Conference. Boston, MA.

\* **McGrath J. M.**, Elswick R. K., Fidler, H., Vollum, S. (2013, May). Feasibility of NICU-PLAY for very preterm infants. Conference proceedings: Children's hospitals Nurse Research Scientists Fly-In. Children's Hospital of Wisconsin, Milwaukee, WI.

\* Wagner, S. M., Noorthoek, A., Clinger, T. & **McGrath J. M.** (2013, May). Changes in Maternal Stress with NICU-PLAY. Conference proceedings: Children's hospitals Nurse Research Scientists Fly-In. Children's Hospital of Wisconsin, Milwaukee, WI.

\* Newnam, K., & **McGrath, J. M.** (2012, September). Continuous Positive Airway Pressure (CPAP) in the neonate: The State of the Science. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation*. The Council for the Advancement of Nursing Science, Washington, DC.

\* Kanhadilol, S., & **McGrath, J. M.** (2012, September). Factors that influence breastfeeding initiation, and continued duration in Thai adolescent mothers Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation*. The Council for the Advancement of Nursing Science, Washington, DC.

\* Cartegena, D., & **McGrath, J. M.** (2012, September). Factors that Contribute to Infant Overfeeding in Latina Mothers. Conference Proceedings: *2012 State of the Science Congress on Nursing Science: Discovery through Innovation*. The Council for the Advancement of Nursing Science, Washington, DC.

\* Matsuda, Y., **McGrath, J. M.**, & Jallo, N. (2012, March). Use of the Sexual Relationship Power Scale in Research: An Integrative Review. Women's Health 2012 Congress, Washington D.C. <http://www.bioconferences.com/Conferences/WomensHealth/index.aspx>

\* Newnam, K., & **McGrath, J. M.** (2011, October). Prevention of skin injury related to nasal continuous positive airway pressure (CPAP) in Preterm Infants. *Bringing Science to Life: A healthier Tomorrow*. National Institute of Nursing Research 25<sup>th</sup> Anniversary Celebration, Washington, DC.

\* **McGrath, J. M.**, Lewis, M., & Pickler, R. H. (2011, October). Validating the psychometric properties of the FRAPPS. *Bringing Science to Life: A healthier Tomorrow*. National Institute of Nursing Research 25<sup>th</sup> Anniversary Celebration. Washington, DC.

\* Matsuda, Y., Masho, S.W., & **McGrath, J. M.** (2010, September). The relationship between repeat unintended pregnancies and current contraceptive use. *2010 State of the Science Congress on Nursing Research*. Washington, D.C.

\* Pickler, R., Reyna, B., & Lewis, M. & **McGrath, J.**, (2010, September). Predicting Readiness for First Oral Feeding. Conference Proceedings: 2010 National State of the Science Congress on Nursing Research, CANS. Washington, DC.

**Posters Presentations (\* denotes data-based) (cont.)**

\* Samra, H. A., & **McGrath, J. M.**, (2010, September). Are Former Later Preterm Children at-risk for Vulnerability and Overprotection? 2010 National State of the Science Congress on Nursing Research, CANS. Washington, DC.

\* Peters, A., **McGrath, J. M.**, Liu, J., Weller M., Johnson, L., Baylor, K., Doggett, M., Langley, K., & LeBronte, K. (2010, February). Effects of holding: Comparison of outcomes of premature infants during gavage feeding Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant*, University of Florida, Clearwater Beach, FL.

\* **McGrath, J. M.** (2009, September). Psychometric properties of the FRAPPS: Assessment of Feeding Readiness. *Creating the Silver Lining* Conference proceedings: *National Association of Neonatal Nurses, 25<sup>th</sup> Annual Mtg.* Austin, TX.

\* **McGrath, J. M.**, Dusing, S & Elswick, Jr., R. K. (2009, September). Feasibility of a touch and massage intervention in the NICU. *Creating the Silver Lining* Conference proceedings: National Association of Neonatal Nurses, 25<sup>th</sup> Annual Mtg. Austin, TX.

**McGrath, J. M.**, & Kenner, C. (2008, November). Global integration of family-centered developmentally supportive caregiving into neonatal nursing education. Conference proceedings: *35<sup>th</sup> American Academy of Nursing Annual meeting, Health as a Bridge for Global Peace:* Scottsdale, AZ.

\* **McGrath, J. M.**, Dusing, S, & Elswick, Jr., R. K. (2008, October). Safety and feasibility of a touch and massage protocol with preterm infants. Conference proceedings: *2008 National State of the Science Congress in Nursing Research:* Washington, DC.

\* Peters, A., **McGrath, J. M.**, Doggett, M., Langley, K., & Weller M. (2008, October). Outcomes of holding premature infants during gavage feedings. Conference proceedings: *2008 National State of the Science Congress in Nursing Research:* Washington, DC.

\* Peters, A., Doggett, M., Weller, M., Langley, K., **McGrath, J.**, & Horns, K. (2007, February). Effects of Holding: Comparison of Outcomes of Premature Infants during Gavage Feedings. *8<sup>th</sup> Annual Evidence-Based Practice Conference.* Phoenix, AZ.

\* **McGrath, J. M.**, Zukosky, K., & Elkind, E. (2006, April). Collaborative Neonatal & Pediatric Nurse Practitioner Online Pharmacology Course. Conference proceedings: *Dimensions of the NP Kaleidoscope: Education, Practice, Research & Advocacy; 32<sup>nd</sup> Annual Meeting of the National Organization of Nurse Practitioner Faculties (NONPF).*

**McGrath, J. M.**, & Link, D., O'Haver, J. (2005, March). Creating Increased Leadership/Mentorship through Online Partnerships between Preceptors and Faculty in a Distance NNP/PNP Program. Conference proceedings: 26<sup>th</sup> Annual NAPNAP Meeting; Grand challenges in Child Health and Fitness. Phoenix, AZ.

**McGrath, J. M.**, & Link, D., O'Haver, J. (2004, November). Creating Increased Leadership/Mentorship through Online Partnerships between Preceptors and Faculty in a Distance NNP/PNP Program. Conference proceedings: *American Academy of Nursing: 2004 Conference Leadership for Health: Building the Past, Creating the future.* Washington, DC.

\* **McGrath, J. M.** (2004, October). Construct Validation of the feeding readiness and Progression in Preterms Scale (FRAPPS): The pilot work. Conference proceedings: *2004 National State of the Science, Congress in Nursing Research: Nursing Science: Working toward a healthier Nation.* Washington, DC.

**McGrath, J. M.**, & Link, D. (2004, October). Preceptor Pearls: Mentorship through Online Partnerships. Conference proceedings: *The College of Nurse Practitioners, National Clinical Symposium 2004.* Philadelphia, PA.

**Posters Presentations (\* denotes data-based) (cont.)**

**McGrath, J. M.,** Link, D., & O'Haver, J. (2004, April). The Perfect Storm: Distance Education for NNP/PNPs in Rural AZ Conference Proceeding: *Force of Change in Nurse Practitioner Education, 30<sup>th</sup> Annual Meeting*, National Organization of Nurse Practitioner Faculty Annual Conference, San Diego, CA.

\* **McGrath, J. M.,** & Butler, R. (2004, January). Pilot-testing of the Feeding Readiness and Progression in Preterms Scale (FRAPPS). Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant*, University of Florida, St. Petersburg, FL.

**McGrath, J. M.,** & Kenner, C. (2004, January). Evidence to Guide our Practice: Core curriculum for implementation of developmentally supportive caregiving in the NICU. Conference proceedings: *The Physical and Developmental Environment of the high-risk infant*, U of Florida, Clearwater Beach, FL.

\* Medoff-Cooper, B., **McGrath, J. M.,** & Gibson, E. (1998). Accelerated discharge of low birthweight infants. In K. Horns (ed.). *Neonatal research makes sense: A compendium of research abstracts in support of evidence-based neonatal nursing practice*. Petaluma, CA: National Association of Neonatal Nurses.

**McGrath, J. M.** (1993, September). Beyond Medical Technology: Technology which supports development. Conference proceedings: *8<sup>th</sup> National Meeting NANN*, Orlando, FL.

**D. Regional Peer-Reviewed Abstracts**

**Podium Presentations (\* denotes data-based)**

\*Lucas, R., **McGrath, J.,** \*Diallo, A., & Brandon, D. (2016, April). Validating the Maternal Assessment of Breastfeeding Behaviors Instrument revised (MAIBB-R) using Maternal Narrative of their Late Preterm Infants' Latch and Sucking Patterns. *28<sup>th</sup> Annual ENRS scientific session*. Pittsburg, PA.

**McGrath, J. M.,** Walsh, S., Fidler, H., & Elswick, R. K. (2013, April). Feasibility of NICU-PLAY: Understanding Aspects of Compliance. Conference proceedings *Eastern Nursing Research Society*, Boston, MA.

\* **McGrath, J. M.,** Records, K., & Rice, M. (2007, February). Maternal depression and infant temperament characteristics Conference proceedings: *2007 Translational Research: Bridge or Destination? SNRS*. Galveston, TX.

\* **McGrath, J. M.,** Records, K., & Rice, M. (2007, February). Maternal depression and infant temperament characteristics Conference proceedings: *2007 Southern Nursing Research Society: SNRS*. Galveston, TX.0

\* **McGrath, J. M.,** Link, D., & Small, L. (2006, April). Neonatal/Pediatric Graduate Education: Evaluation of a Hybrid Online Program. Conference proceedings: *Building Knowledge for Practice, Western Institute of Nursing*. Albuquerque, NM.

Link, D & **McGrath, J. M.** (2004, March).The Perfect Storm: Distance Education for NNP/PNP in Rural AZ. Conference Proceeding: *Collaborations: Meeting the Challenge of the 21<sup>st</sup> Century Sigma Theta Tau*. Phoenix, AZ.

\* **McGrath, J. M.** (2002, April). Apnea and periodic breathing during nipple-feeding in the NICU. Conference proceedings: *Collaborations: Meeting the Challenge of the 21<sup>st</sup> Century Sigma Theta Tau*. Phoenix, AZ.

**Podium Presentations (\* denotes data-based) (cont.)**

\* **McGrath, J. M.**, & Medoff-Cooper, B. (2001, April). Apnea and Periodic Breathing during Nipple Feeding in the NICU. Conference proceedings: *Health Care Challenges Beyond 2001: Mapping the Journey for Research and Practice*, Western Institute of Nursing, Seattle, WA.

\* **McGrath, J. M.** (2000, March). Maturation of alertness in extremely early born preterm infants. Conference proceedings: *Collaborations: Meeting the Challenge of the 21<sup>st</sup> Century STTI*. Mesa, AZ.

**McGrath, J. M.** (1996, May). Research Utilization: Implementation of a Developmental Intervention Program in the NICU. Conference proceedings: *Research in Action*, Kent State University, School of Nursing, Kent, OH.

**McGrath, J. M.** (1993, February). Beyond Medical Technology: Technology which supports development. Conference proceedings: *Frontiers in Nursing: Care of the Very Low Birthweight Infant Conference*, University of Utah, Salt Lake City, UT

**Posters Presentations (# denotes data-based)**

\* Lucas, R., Brandon, D. & **McGrath, J.** (2014, April). Recruitment and Retention Methods for a Longitudinal Study with Breastfeeding Mothers and Newborns. *26<sup>th</sup> Annual Eastern Nursing Research Society*, Philadelphia, PA.

\* **McGrath J. M.**, Elswick R. K., Fidler, H., Vollum, S. (2013, January). Feasibility of NICU-PLAY for very preterm infants. Conference proceedings 1<sup>st</sup> Annual Neonatal Research Symposium. Connecticut Children's Medical Center: Institute for Nursing Research. Hartford, CT.

\* Wagner, S. M., Noorthoek, A., Clinger, T. & **McGrath J. M.** (2013, January). Changes in Maternal Stress with NICU-PLAY. Conference proceedings 1<sup>st</sup> Annual Neonatal Research Symposium. Connecticut Children's Medical Center: Institute for Nursing Research. Hartford, CT.

Matsuda, Y., **McGrath, J. M.**, & Jallo N. (2012, March). Use of the Sexual Relationship Power Scale in research: An Integrative Review. Conference proceedings: *Regional Women's Research Congress*, Charlottesville, VA.

\* Baker, B., **McGrath, J. M.**, Pickler, R. H., & Jallo, N. (2012, February). Becoming a Mother of a Late Preterm Infant. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, New Orleans, LA.

Kanhadilol, S., **McGrath, J. M.**, & Brown, L. (2012, February). Factors that influence early breastfeeding experiences in adolescent mothers: An integrative review. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, New Orleans, LA.

\* **McGrath J. M.**, Elswick R. K., Fidler, H., Vollum, S. (2012, February). Feasibility of NICU-PLAY for very preterm infants. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, New Orleans, LA.

\* Wagner, S. M., Noorthoek, A., Clinger, T. & **McGrath J. M.** (2012, February). Changes in Maternal Stress with NICU-PLAY. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, New Orleans, LA.

Cartegena, D., & **McGrath, J. M.** (2012, February). Factors that Contribute to Infant Overfeeding in Latina Mothers. Conference proceedings: *Southern Nursing Research Society Annual Mtg*, New Orleans, LA.

**Posters Presentations (# denotes data-based) (cont.)**

\* Matsuda, Y., & **McGrath, J. M.** (2012, February). Latina's Contraceptive Experience & Planning (LCEP): A Pilot study. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, New Orleans, LA.

\* **McGrath J. M.**, Dusing, S. & Elswick R. K. (2011, February). Preterm infant pre and post salivary cortisol levels with and without a touch and massage intervention. Conference proceedings: *Southern Nursing Research Society Annual Meeting*, Jacksonville, FL.

Matsuda, Y., & **McGrath, J. M.** (2011, February). Theory-based integrated literature review on family planning for Latino couples. Conference proceedings: *Southern Nursing Research Society Annual Conference*, Jacksonville, FL.

Matsuda, Y., & **McGrath, J. M.** (2010, April) Systematic review of research studies with the sexual relationship power scale. *Graduate Research Symposium*, Richmond, VA.

Matsuda, Y., & **McGrath, J. M.** (2010, April) Systematic review of research studies with the sexual relationship power scale. *Women's Health Research Day*, Richmond, VA.

\* **McGrath, J. M.**, Dusing, S., & Elswick, R. K. (2010; February). Safety and Efficacy of a Touch and Massage Intervention: NICU-PLAY. Conference proceedings: *2010 Southern Nursing Research Society: SNRS*. Austin, TX.

\* Matsuda, Y., & **McGrath, J. M.**, (2010; February). Systematic review of research studies that used the Sexual Relationship Power Scale (SRPS). Conference proceedings: *2010 Southern Nursing Research Society: SNRS*. Austin, TX.

Matsuda, Y., Masho, S.W., & **McGrath, J. M.** (2009; November). The relationship between repeat unintended pregnancies and current contraceptive use. American Public Health Association Annual Conference, Philadelphia, PA.

Matsuda, Y., Masho, S.W., & **McGrath, J. M.** (2009, September). The relationship between repeat unintended pregnancies and current contraceptive use. Health Equity Conference, Glen Allen, VA.

**McGrath, J. M.** (April, 2007). A critical analysis: Parental mindful touch and massage in the NICU. *Western Institute of Nursing*. Portland, OR.

\* **McGrath, J. M.**, Link, D., & Small, L. (2006, March). Neonatal/Pediatric Graduate Education: Evaluation of a Hybrid Online Program. Conference proceedings: *Building Evidence for Research, Education and Practice, 4<sup>th</sup> Arizona STTI Research Consortium Conference*. Phoenix, AZ.

**McGrath, J. M.**, & Link, D., O'Haver, J. (2005, April). Creating Increased Leadership/Mentorship through Online Partnerships between Preceptors and Faculty in a Distance NNP/PNP Program. Conf proceedings: *Western Institute of Nursing Research: Looking Ahead: Innovations in Nursing Science, Practice and Education*. San Francisco, CA.

\* **McGrath, J. M.** (2005, April). Factors related to feeding readiness in early born preterm infants. Conference proceedings: *Western Institute of Nursing Research: Looking Ahead: Innovations in Nursing Science, Practice and Education*. San Francisco, CA.

**McGrath, J. M.** (2005, April). How does prematurity effect development of speech and language? Conference proceedings: *Western Institute of Nursing Research: Looking Ahead: Innovations in Nursing Science, Practice and Education*. San Francisco, CA.

\* **McGrath, J. M.**, Link, D., & Small, L (2004, March). Neonatal/Pediatric Graduate Education: Evaluation of a Hybrid Online Program. Conference proceedings: *Collaboration: Meeting the needs of communities through research and scholarship 3<sup>rd</sup> Arizona STTI Research Consortium Conf*. Phoenix, AZ.

**Posters Presentations (# denotes data-based) (cont.)**

\* Link, D., & **McGrath, J. M.** (2004, March). The Perfect Storm: Distance education for NNP/PNP in Rural AZ. Conference proceedings: *Collaboration: Meeting the needs of communities through research and scholarship 3<sup>rd</sup> Arizona STTI Research Consortium Conference*. Phoenix, AZ.

\* **McGrath, J. M.**, & Butler, R. (2003, April). Pilot-testing of the preterm infant feeding readiness scale. Conference proceedings: *Challenges Beyond 2001: Mapping the Journey for Research and Practice*, Western Institute of Nursing, Scottsdale, AZ.

\* **McGrath, J. M.** (2001, April). What is Preterm Infant Feeding Success? Conference proceedings: *Health Care Challenges Beyond 2001: Mapping the Journey for Research and Practice*, Western Institute of Nursing, Seattle, WA.

\* **McGrath, J. M.** (2000, February). Maturation of alertness in extremely early born preterm infants: Prior to caregiving and during a feeding protocol in the NICU. Conference proceedings: *Frontiers in Nursing: Care of the Very Low Birthweight Infant Conference*: University of Utah, Salt Lake City, UT.

**McGrath, J. M.**, & Morgan, R. (1994, May) Implementation of the Developmental Intervention Project: Maricopa Medical Center. Conference proceedings: *Neonatal Developmental Insights*, Phoenix, AZ.

**McGrath, J. M.**, & Morgan, R. (1992, April). Developmentally Supportive Care Project. Conference proceedings: *Sigma Theta Tau Symposium*, University of Akron, Akron, OH.

**McGrath, J. M.**, & Morgan, R. (1992, January). Developmentally Supportive Care Project. Conference proceedings: *Research Symposium*, Children's Hospital of Southern CA.

Thomas, K., Fellenstien, M., **McGrath, J. M.**, & Donnelson, R (1989, April) Validity Study: Monitoring the Quality of Discharge Teaching for the NICU Graduates and their Families. Conference proceedings: *Midwestern Nursing Research Society Annual Mtg.* Cincinnati, OH.

**McGrath, J. M.** (April, 1989). Correlation between a Teaching Intervention about Preterm Infant Behavior & Mother-Infant Interaction. Conference Proceedings: *Midwestern Nursing Research Society Annual Meeting*. Cincinnati, OH.

**X. PROFESSIONAL SERVICE**

**Professional/Consultation/Workshops/Inservice Presented/Community Service:  
University Committees/College Committees: Year/ Committee/Responsibility**

1) **Grant Review Activities**

**American Nurses Foundation**

2012-2011 Chair - Nursing Research Reviewer Committee (NRRC)  
2011-2010 Vice-Chair - Nursing Research Reviewer Committee (NRRC)  
2010-2009 Nursing Research Reviewer Committee (NRRC)  
2009-2008 Stage 1; Grant Reviewer (NRGR)

**AWHONN – Association of Women’s Health, Obstetrical, and Neonatal Nurses**

2010- 2008 Research Advisory Panel – Corresponding Member

**Health Resources & Services Administration: Bureau of Health Professions**

2010, August Advanced Nursing Education, Grant Review Panel Member  
2003, July Health Professionals, Grant Review Panel Member  
2003, March Advanced Nursing Education, Grant Review Panel Member  
2002, April Advanced Nursing Education, Grant Review Panel Member

**National Institute of Health** study section member

2014, July ZRG1 HDM-T (90) Multidisciplinary Healthcare Delivery Research  
 2013, February ZRG1 HDM-T (90) Multidisciplinary Healthcare Delivery Research (chair)  
 2012, June ZRG1 HDM-T (90) Multidisciplinary Healthcare Delivery Research  
 2012, February ZRG1 HDM-T (90) Multidisciplinary Healthcare Delivery Research  
 2012, February Health Services Organization & Delivery (HSOD)  
 2011, October ZRG1 HDM-T (90) Multidisciplinary Healthcare Delivery Research  
 2009, June Stage 1 NIH Challenge Grant applications; mail reviewer

**2) Manuscript Review Activities**

<i>Advances in Neonatal Care</i>	Present - 2000
<i>JOGNN, Journal of Obstetrical, Gynecological and Neonatal Nursing</i>	Present - 2007
<i>Early Human Development</i>	Present - 2010
<i>Journal of Perinatal and Neonatal Nursing</i>	Present - 2000
<i>American Journal of Critical Care</i>	2013 - 2011
<i>Biological Research for Nursing</i>	2013 - 2001
<i>Developmental Medicine &amp; Child Neurology: Clinics in Developmental Medicine</i>	2013 - 2007
<i>Evidence-Based Nursing Journal</i>	2013 - 2000
<i>Neonatology</i>	2013 - 2007
<i>Newborn &amp; Infant Nursing Reviews</i>	2013 - 2000
<i>Pediatrics</i>	2013 - 2000
<i>Worldviews for Evidence-Based Practice</i>	2013 - 2007

**3) Other Service Activities**

*Advances in Neonatal Care*; Journal of the National Association of Neonatal Nurses  
 Present-2014 Co-Editor  
 Present-2000 Editorial Board Member

*American Academy of Nursing*  
 Breastfeeding Expert Panel – Member 2007-present  
 Maternal Infant Expert Panel – Member 2010-present  
 Co-Chair 2013-2014

*Arizona Perinatal Trust* 2006-2002 Board of Directors - Member

*AZ Newborn Intensive Care Program, AZ; Department of Health Services, Office of Women’s and Children’s Health.* 2006-2003 High Risk Perinatal Program Follow-up Committee

*Center for Teaching Excellence Faculty Mentor*  
 2009-2008 Latisha Moczygemba, PhD, Assistant Professor, VCU – School of Pharmacy

*Cochrane Neonatal Review Group* - 2000, July, External referee for Developmental Care Review

*Joanna Briggs Institute - Neonatal Expert Reference Group. JBI ConNect 2008*  
 2014- 2008 Neonatal Expert Group Member

*Journal of Perinatal and Neonatal Nursing*  
 2014- 1996 Editorial Board Member

*Newborn & Infant Nursing Reviews*  
 2014- 2000 Editorial Board Member

*Sigma Theta Tau International –*  
 2011-2008 Gamma Omega Chapter, Virginia Commonwealth University, Richmond, VA  
 Board of Directors – Member - Chair – Research & Scholarship Committee  
 2008-2006 Beta Upsilon Chapter, Arizona State University, Phoenix, AZ – 2nd Vice President  
 Board of Directors – Member  
 2004-2002 Beta Upsilon Chapter, Phoenix, AZ – Chair Nominations Committee  
 Board of Directors - Member

*National Association of Neonatal Nurses*

- 2014-2011 Chair, Research Institute Steering Council  
2014-2011 Member, Educational Leadership Workgroup  
2011-2009 Committee Chair – Developmental Care Certification Online Review Course  
2011- 2008 Co-editor 2<sup>nd</sup> edition – Developmental Care Of Newborns and Infants: Guide for Health Professions – association taskforce coordinator  
2011-2010 Coordinator; Infant Developmental Specialist Designation  
2010-2008 Coordinator; Advanced Competency in Developmental Care  
2008-2005 Taskforce for the design & development of a Developmental Care Competency for staff nurses in the neonatal ICU – Project Coordinator  
2006 Member of taskforce to interview candidates for editor of Advances in Neonatal Care  
2004-1998 Developmental Care Task Force – Co-Chair Coordinator  
2003-1997 Communication Committee – Corresponding Member.  
Sept 1996 Conference Coordinator – Development Care Institute – Pre-conf. workshop,  
11<sup>th</sup> National Meeting, Nashville, TN.  
1996-1995 Central Arizona Chapter – Education Committee Member.  
1995-1993 National Role Utilization Committee - Committee Chair.  
*Southern Nursing Research Society 2011-2007 Research Abstract Reviewer*  
*University of Pennsylvania, School of Nursing, Philadelphia, PA.*  
1997-1996 Doctoral Student Organization – Editor for the Doc Post Newsletter.

## **B. Consultations**

- 2016-2015 Mentorship of Post-Doctoral Fellow- Dr. Kimberly Francis, PhD, RN  
2015 - 2012 Advancing Interprofessional Education and Clinical Expertise using Technology Initiatives in Advanced Practice Nursing; University of Illinois, Chicago, IL.  
2014 - 2011 Neonatal Nurse Practitioner Program; University of Illinois, Chicago, IL.  
2013 – August *Developmentally Supportive Family-Centered Caregiving in the NICU*. Neonatal Intensive Care Unit – Columbus Medical Center, Columbus, GA.  
2010 – Nov *Developmentally Supportive Family-Centered Caregiving in the NICU*. Neonatal Intensive Care Unit – Winchester Medical Center, Winchester, VA  
2010 - Oct *Feeding Readiness and Cue-Based Feeding - Developmental Care Program*, Neonatal Intensive Care Unit – St Louis Children’s Hospital, St Louis, MO  
2010- 2007 *Neonatal Nurse Practitioners Distance Learning Program*; University of Oklahoma, Oklahoma City, OK  
2009 Feeding and Massage Projects - R01- R White-Traut University of Illinois, Chicago – College of Nursing  
2009-2008 Mentorship of Haifa Samra RN, PhD in development of a trajectory of research in neonatal nursing care - University of South Dakota, School of Nursing  
2009-2008 Center for Teaching Excellence, Virginia Commonwealth University. Mentorship of Leticia R Moczygemba, PhD, School of Pharmacy  
2009-2008 Curriculum Consultant - University of Phoenix; College of Nursing  
2008 *Developmental Care integration into the CICU*. Children’s Hospital of Philadelphia; Philadelphia, PA  
2008- 2006 *Implementation of a CNS Program*. University of South Alabama, School of Nursing funded HRSA Grant



- 2007 - Nov *Partnership with Families through their Neonatal Intensive Care Experience The Empower Program* – DVD Development; St Louis Children's Hospital; St Louis MI
- 2006- 2005 *Neonatal Pharmacology Online Modules*. Thomas Jefferson University, Philadelphia, PA
- 2003 - July *Beginning a Neonatal Nurse Practitioner Program*. Virginia Commonwealth University, Richmond, VA.
- 2001- May *Implementation of Developmental Care in the NICU: Everything you always wanted to know but were afraid to ask?* University of Utah Newborn Intensive Care Unit, Salt Lake City, UT.
- 2001-1999 *Stress during Kangaroo Care*. Research and Consultative Services - Our Lady of Lourdes Medical Center, NICU, Camden, NJ.
- 1992- Oct *A New Vision In the NICU: Implementing NIDCAP*, Conference Planning Committee, Ohmeda Corporation. Chicago, IL.
- 1992- Nov *Nature's Cradle Project* – Focus Session, Ohmeda Corporation & Infant Advantage. San Francisco, CA.

**C. Service to the University**

**University Committees/College Committees:**

<b><u>Year(s)</u></b>	<b><u>Organization/Committee</u></b>	<b><u>Responsibility</u></b>
Present -2012	CCMC – Institute of Nursing Research	Guiding Consultant
Present-2013	UCONN SoN Leadership Team	Member
Present-2013	UCONN SoN PhD admissions & progression committee	Chair
2014-2012	CCMC Scientific Review Committee	member
2014-2012	CCMC Research Council	member
2013-2012	UCONN SoN PTR/CAAR council	SON member
2013-2012	UCONN SoN Recruitment and Search Committee	SON Chair
2013-2012	UCONN SoN Dean’s Search Committee	SON member
2012-2012	VCU - University Promotion & Tenure Policy Review Committee	SON member
2012-2011	Nursing EPB and Research Committee VCU-MCV	SON member
2012-2007	AD Williams Research Review Committee – VCU-MCV Campus	member
2012-2009	Doctoral Programs Committee - VCU School of Nursing	member
2012-2010	Infant Developmental Care Committee – VCU-MCV – NICU	member
2011-2010	VCU School of Nursing Faculty Search Committee	member
2011-2010	University Online Advisory Committee -VCU	member
2011-2009	Appointment Promotion & Tenure Committee – VCU SON	Chair
2011-2009	University Grievance Committee - VCU	member
2010-2009	VCU School of Nursing Faculty Search Committee	Chair
2010-2009	VCU Family and Community Health Faculty Search Committee	Chair
2010-2009	Research Advisory Committee- St Francis Bon Secour, Richmond, VA VCU - School of Nursing	representative
2009-2007	Appointment Promotion & Tenure Committee – VCU SON	member
2009-2008	Executive Committee – VCU School of Nursing	member
2010-2007	Steering Committee -- VCU School of Nursing	member
2009-2008	Faculty Assembly -- VCU School of Nursing	Chair
2008-2007	Faculty Assembly -- VCU School of Nursing	Chair-Elect
2008-2007	VCU – University Library Committee	member
2009-2007	Doctoral Admission Taskforce – VCU School of Nursing	member
2007-2006	Graduate Curriculum Evaluation Committee – VCU School of Nursing	member
2006-2004	Graduate Curriculum Committee – ASU College of Nursing	member
2006-2003	Doctoral Program Taskforce – ASU College of Nursing	member
2006-2000	Educational Technology Committee – ASU College of Nursing	member
2005-2004	Faculty Appointment & Search Committee – ASU College of Nursing	Chair
2004-2000	Affirmative Action Representative – ASU College of Nursing	representative
2004-2003	Dean’s Search Committee – ASU College of Nursing	member
2003-1999	Faculty Appointment & Search Committee – ASU College of Nursing	member

**XI. TEACHING RESPONSIBILITIES**

<b>Year/ Level</b>	<b>Course Title</b>	<b># of Students</b>	<b>Credits</b>	<b>Didactic/Clinical Content Focus</b>	<b>%Course Responsibility</b>
<b><i>University of Connecticut</i></b>					
F-2016	NURS 5098 Directed Study	1	3 credits	Advisement	100%
F-2016	NURS 4299 Ind. Study – Honors	2	3 credits	Advisement	100%
F-2016	Dissertation	4	1-6 credits	Advisement	100%
F-2016	N 6950 Dissertation Seminar	14	1 credit	Seminar	100%
S-2016	NURS 5098 Directed Study	2	3 credits	Advisement	100%
S-2016	NURS 4299 Ind. Study – Honors	4	3 credits	Advisement	100%
S-2016	Dissertation	3	1-6 credits	Advisement	100%
S-2016	N 6950 Dissertation Seminar	14	1 credit	Seminar	100%
S-2016	NURS W4597 Honors Thesis	4	3 credits	Advisement	100%
F-2015	NURS 5098 Directed Study	2	3 credits	Advisement	100%
F-2015	NURS 4299 Ind. Study – Honors	7	3 credits	Advisement	100%
F-2015	Dissertation	4	1-6 credits	Advisement	100%
F-2015	N 6950 Dissertation Seminar	16	1 credit	Seminar	100%
S-2015	NURS W4597 Honors Thesis	2	3 credits	Advisement	100%
S-2015	NURS 5098 Directed Study	2	3 credits	Advisement	100%
S-2015	NURS 4299 Ind. Study – Honors	5	3 credits	Advisement	100%
S-2015	Dissertation	2	1-6 credits	Advisement	100%
F-2014	NURS 5098 Directed Study	2	3 credits	Advisement	100%
F-2014	NURS 4299 Ind. Study – Honors	6	3 credits	Advisement	100%
F-2014	Dissertation	2	1-6 credits	Advisement	100%
F-2014	N 6950 Dissertation Seminar	20	1 credit	Seminar	100%
Su-2014	NURS 5098 Directed Study	3	3 credits	Advisement	100%
S-2014	NURS 5098 Directed Study	2	3 credits	Advisement	100%
S-2014	NURS 4299 Ind. Study – Honors	1	3 credits	Advisement	100%
S-2014	N 6000 Integrative Review	9	1 credit	Didactic/online	100%
F-2013	N3450 Pediatric Nursing	45	4 credits	Didactic- co-taught	50%
F-2013	Directed Study	2	3 credits	Advisement	100%
F-2013	NURS 4299 Ind. Study – Honors	4	3 credits	Advisement	100%
F-2013	N 6950 Dissertation Seminar	20	1 credit	Seminar	100%
Su-2013	NURS 5098 Directed Study	2	2 credits	Advisement	100%
S-2013	N 6000 Pilot Studies	9	1 credit	Didactic/online	100%
S-2013	Directed Study	2	3 credits	Advisement	100%
S-2013	NURS 4299 Ind. Study – Honors	1	3 credits	Advisement	100%
F-2012	N 5910 Research Integrity	15	1 credit	Didactic/hybrid online	100%
F-2012	N 6950 Dissertation Seminar	16	1 credit	Seminar	100%

<b>Year/ Level</b>	<b>Course Title</b>	<b># of Students</b>	<b>Credits</b>	<b>Didactic/Clinical Content Focus</b>	<b>%Course Responsibility</b>
S-2012	NURS 5098 Directed Study	1	3 credits	Advisement	100%
S-2012	NURS 4299 Ind. Study – Honors	1	3 credits	Advisement	100%
S-2012	N898 Dissertation	2	9 credits	Chair	100%
S-2012	N797 Research Practicum	3	3 credits	Advisement	100%
S-2012	N796 Directed Research	3	1-2 credits	Advisement	100%
S-2012	N407 Evidence Based Practice	18	2 credits	Didactic/online	100%
S-2012	N407 Evidence Based Practice	23	2 credits	Didactic/online	100%
F-2011	N407 Evidence Based Practice	21	2 credits	Didactic/online	100%
F-2011	N371 Intro to research EBP	72	2 credits	Didactic/hybrid online	100%
F-2011	N898 Dissertation	4	1-4 credits	Chair	100%
F-2011	N792 Directed Study	2	3 credits	Advisement	100%
Su-2011	N796 Directed Research	2	3 credits	Advisement	100%
Su-2011	N201 Nursing Concepts	96	3 credits	Didactic hybrid/online	100%
S-2011	N777 Research Seminar II	9	2 credits	didactic/seminar	100%
S-2011	N898 Dissertation	2	9 credits	Chair	100%
S-2011	N797 Research Practicum	2	3 credits	Advisement	100%
S-2011	N407 Evidence Based Practice	27	2 credits	Didactic/online	100%
F-2010	N407 Evidence Based Practice	28	2 credits	Didactic/online	100%
F-2010	N898 Dissertation	1	3 credits	Chair	100%
F-2010	N796 Directed Research	1	3 credits	Advisement	100%
F-2010	N792 Directed Study	1	3 credits	Advisement	100%
Su-2010	N898 Dissertation	1	3 credits	Chair	100%
Su-2010	N201 Nursing Concepts	85	3 credits	Didactic hybrid/online	100%
S-2010	N201 Nursing Concepts	61	3 credits	Didactic hybrid/online	100%
S-2010	N407 Evidence Based Practice	32	2 credits	Didactic/online	100%
S-2010	N898 Dissertation	1	3 credits	Chair	100%
F-2009	N407 Evidence Based Practice	32	2 credits	Didactic/online	100%
F-2009	N649 Pediatric Chronic Care	9	3 credits	Didactic hybrid/online	100%
F-2009	N797 Directed Research	1	3 credits	Advisement	100%
F-2009	N792 Directed Study	1	3 credits	Advisement	100%
F-2009	N898 Dissertation	1	3 credits	Chair	100%
Su-2009	N797 Directed Research	1	3 credits	Advisement	100%
Su-2009	N201 Nursing Concepts	104	3 credits	Didactic hybrid/online	100%
S-2009	N201 Nursing Concepts	62	3 credits	Didactic hybrid/online	100%
S-2009	N777 Research Seminar II	15	2 credits	didactic/seminar	100%

<b>Year/ Level</b>	<b>Course Title</b>	<b># of Students</b>	<b>Credits</b>	<b>Didactic/Clinical Content Focus</b>	<b>% Course Responsibility</b>
F-2008	N797 Directed Research	1	3 credits	Advisement	100%
F-2008	N792 Directed Study	2	3 credits	Advisement	100%
F-2008	N898 Dissertation	2	3 credits	Chair	100%
Su-2008	N201 Nursing Concepts	74	3 credits	Didactic	100%
S-2008	N201 Nursing Concepts	66	3 credits	Didactic	100%
S-2008	N491 Preterm Infant Research	5	3 credits	Research	50%
F-2007	N491 Preterm Infant Research	5	3 credits	Research	50%
F-2007	N792 Directed Study	2	3 credits	Advisement	100%
Su-2007	N491 Preterm Infant Research	6	3 credits	Research	50%
Su-2007	N395 Junior Synthesis	54	1 credit	Didactic/online	100%
S-2007	N777 Research Seminar II	11	1 credit	didactic/seminar	100%
<b>Arizona State University</b>					
S-2006	N517 Neonatal Practicum II	8	6 credits	Clinical/Seminar	50%
S-2006	N518 Neonatal Theory II	8	4 credits	Didactic	50%
S-2006	N528 Adv Dev Family Care	23	4 credits	Didactic/Clinical	66%
F-2005	N516 Neonatal Practicum I	8	6 credits	Clinical/Seminar	50%
F-2005	N515 Neonatal Theory I	8	4 credits	Didactic	50%
S-2005	N482 Mgmt/Ldrshp - Neonatal	5	3 credits	Clinical/Seminar	100%
S-2005	N517 Neonatal Practicum II	4	6 credits	Clinical/Seminar	50%
S-2005	N518 Neonatal Theory II	4	4 credits	Didactic	50%
S-2005	N528 Adv Dev Family Care	19	4 credits	Didactic/Clinical	66%
F-2004	N516 Neonatal Practicum I	4	6 credits	Clinical/Seminar	50%
F-2004	N515 Neonatal Theory I	4	4 credits	Didactic	50%
F-2004	N526 Adv Neonatal Assessment	10	4 credits	Didactic	100%
S-2004	N517 Neonatal Practicum II	2	6 credits	Clinical	50%
S-2004	N518 Neonatal Theory II	2	4 credits	Didactic	50%
S-2004	N528 Adv Dev Family Care	14	4 credits	Didactic/Clinical	66%
S-2004	N527 Neo/Peds Pharmacology	14	3 credits	Didactic/Online	80%
F-2003	N516 Neonatal Practicum I	2	6 credits	Clinical/Seminar	50%
F-2003	N515 Neonatal Theory I	2	4 credits	Didactic	50%
F-2003	N526 Adv Neonatal Assessment	5	4 credits	Didactic	100%
F-2003	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2003	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2003	N517 Neonatal Practicum II	9	6 credits	Clinical/Seminar	50%
S-2003	N518 Neonatal Theory II	8	4 credits	Didactic	50%
S-2003	N528 Adv Dev Family Care	9	4 credits	Didactic/Clinical	66%
S-2003	N527 Neo/Peds Pharmacology	9	3 credits	Didactic/Online	80%

<b>Year/ Level</b>	<b>Course Title</b>	<b># of Students</b>	<b>Credits</b>	<b>Didactic/Clinical Content Focus</b>	<b>%Course Responsibility</b>
F-2002	N516 Neonatal Practicum I	8	6 credits	Clinical/Seminar	50%
F-2002	N515 Neonatal Theory I	9	4 credits	Didactic	50%
F-2002	N526 Adv Neonatal Assessment	3	4 credits	Didactic	100%
F-2002	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2002	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2002	N517 Neonatal Practicum II	5	6 credits	Clinical/Seminar	50%
S-2002	N518 Neonatal Theory II	5	4 credits	Didactic	50%
S-2002	N528 Adv Dev Family Care	14	4 credits	Didactic/Clinical	66%
F-2001	N516 Neonatal Practicum I	6	6 credits	Clinical/Seminar	50%
F-2001	N515 Neonatal Theory I	5	4 credits	Didactic	50%
F-2001	N526 Adv Neonatal Assessment	8	4 credits	Didactic	100%
F-2001	N482 Mgmt/Ldrshp - Neonatal	8	3 credits	Clinical/Seminar	100%
S-2001	N528 Adv Dev Family Care	13	4 credits	Didactic/Clinical	66%
F-2000	N526 Adv Neonatal Assessment	6	4 credits	Didactic	100%
F-2000	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2000	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
S-2000	N391 Prof Dev RN Program	6	3 credits	Didactic	100%
F-1999	N482 Mgmt/Ldrshp - Neonatal	10	3 credits	Clinical/Seminar	100%
<b>University of Pennsylvania</b>					
F-1998	N348 Pediatrics	10	4 credits	Clinical/Seminar	100%
F-1997	N348 Pediatrcls	10	4 credits	Clinical/Seminar	100%
F-1996	N462 Mgmt/Ldrshp - Pediatrics	10	4 credits	Clinical/Seminar	100%
F-1995	N462 Mgmt/Ldrshp - Pediatrics	10	4 credits	Clinical/Seminar	100%
<b>Arizona State University</b>					
F-1994	N327 Pediatrics	8	3 credits	Clinical	100%
S-1994	N327 Pediatrics	17	3 credit	Didactic/Clinical	100%
F-1993	N327 Pediatrics	19	3 credits	Didactic/Clinical	100%
S-1993	N327 Pediatrics	18	3 credits	Didactic/Clinical	100%
F-1992	N327 Pediatrics	19	3 credits	Didactic/Clinical	100%
S-1992	N327 Pediatrics	18	3 credits	Didactic/Clinical	100%
F-1991	N327 Pediatrics	20	3 credits	Didactic/Clinical	100%
S-1991	N327 Pediatrics	18	3 credits	Clinical	100%
F-1990	N327 Pediatrics	19	3 credits	Clinical	100%

Year/ Level	Course Title	# of Students	Credits	Didactic/Clinical Content Focus	%Course Responsibility
S-1990	N327 Pediatrics	10	3 credits	Clinical	100%
F-1989	N327 Pediatrics	8	3 credits	Clinical	100%

### MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS/LEARNED SOCIETIES

<u>Current Affiliations</u>	<u>Membership Initiated</u>
National Association of Neonatal Nurses (NANN) <u>Chapter Affiliations:</u> Central Virginia Association of Neonatal Nurses Delaware Valley Association of Neonatal Nurses Central Arizona Association of Neonatal Nurses	1987  2006-2012 1994-1999 1990-1994
Sigma Theta Tau: International Honor Society for Nursing Mu Chapter (031), account #412506 Gamma Omega Chapter Beta Upsilon Chapter (066) #0137564	1988 2012 2006-2012 1999
American Nurses Association (ANA) CTNA # 00350852 DISTRICT	2003 1984-1994
Association for Women's Health, Obstetrical Gynecological and Neonatal Nursing (AWHONN) #718300 jacquelinephd angels	2001
National Academies of Practice (Fellow)	2005
Council for the Advancement of Nursing Science #0137564 1249 JMcGrath	2005
NIDCAP Federation International	2006
American Academy of Nursing #40018936 -- Fellow jmmcgrath angels	2007
National League for Nursing	2008
Eastern Nursing Research Society #: 92792 McGrath	2012

<u>Previous Affiliations</u>	<u>Membership Dates</u>
Association for Research in Infant Studies	1994-2002, 2009
Doctoral Student Organization; University of Pennsylvania, School of Nursing, Philadelphia, PA	1995-1999
Association of Critical Care Nurses (AACN) #409185	1996-2010
Neonatal Nurse Practitioners of Arizona	1999-2006
Western Institute of Nursing Research	2000-2010
National Organization of Nurse Practitioner Faculty (NONPF)	2002-2006
National Association of Pediatric Nurse Practitioners (NAPNAP)	2004-2005
Association of Faculties of Pediatric Nurse Practitioners (AFPNP)	2004-2005
Southern Nursing Research Society #3889	2006-2012