

ROBERTA GITTENS PINEDA PHD, OTR/L

April 2014

1. Personal Information:

- a. Sex: Female
- b. Date of Birth: February 15, 1970
- c. Place of Birth: Fontana, California

2. Citizenship:

USA Other

3. Address and Telephone Numbers:

- a. Office: Program in Occupational Therapy
Campus Box 8505
4444 Forest Park
Campus Box 8505
St. Louis, Missouri 63108

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- b. Home: 3844 Hartford Street
St Louis MO 63116

Phone: 314-771-3844

4. Present Position:

Assistant Professor, Occupational Therapy and Pediatrics,
Washington University School of Medicine, St. Louis, Missouri

5. Education:

1992 Bachelor's Health Science-Occupational Therapy,
Florida Agricultural and Mechanical University
Tallahassee, Florida

1994	Master's of Health Science-Occupational Therapy, University of Florida Gainesville, Florida
2006	Doctor of Philosophy-Rehabilitation Science, University of Florida Gainesville, Florida

6. Academic Positions / Employment:

2013-present	Assistant Professor Program in Occupational Therapy and Pediatrics Washington University, Saint Louis Missouri
2011-2013	Research Assistant Professor Program in Occupational Therapy and Pediatrics Washington University, Saint Louis Missouri
2010-2011	Instructor Program in Occupational Therapy Washington University, Saint Louis Missouri
2007-2010	Staff Scientist Pediatrics Washington University, Saint Louis Missouri
2005	Instructor Adjunct Program in Occupational Therapy Washington University, Saint Louis Missouri
2003-2005	Instructor Adjunct Department of Occupational Therapy University of Florida, Gainesville Florida

7. University and Hospital Appointments:

2001-2004	University of Florida Shands Hospital, Gainesville, FL
1999-2001	Duke Children's Hospital, Durham, NC
1997-1999	State of North Carolina UNC-Chapel Hill Children's Hospital, Chapel Hill, NC PACT-early intervention program, Burlington, NC
1995-1997	All Children's Hospital, Saint Petersburg, FL

1993, 1995, 1997	Cross Country Healthcare, National
1992-1993	Associated Healthfocus, Lakeland, FL

8. Committees:

2014-2015	Program Development Committee Trauma Informed Care in the NICU, national
2012-2014	Curriculum Committee, Washington University Program in Occupational Therapy
2009-2013	Developmental Care Committee, St Louis Children's Hospital
2004-2006	Lactation Support Committee, Shands Hospital
2003-2005	March of Dimes Advisory Committee, Shands Hospital

9. Medical Licensure and Board Certification:

2005-present	Missouri Occupational Therapy License #2005020656
1992-2005	Florida Occupational Therapy License
1997-2002	North Carolina Occupational Therapy License
1995	Nevada Occupational Therapy License
1992-present	National Board of Certification in Occupational Therapy #984640

10. Editorial Review Boards:

2016	Guest Reviewer-BMC Pediatrics
2016	Guest Reviewer-PLOS One
2008-2016	Guest Reviewer: Pediatrics
2013-2016	Guest Reviewer: Journal of Pediatrics

2009-2016	Guest Reviewer: Journal of Perinatology
2014-2016	Review Board: American Journal of Occupational Therapy
2013-2016	Guest Reviewer-Acta Paediatrica
2012-2016	Guest Reviewer: Early Human Development
2012-2015	Guest Reviewer: Developmental Medicine and Child Neurology
2013	Guest Reviewer: Newborn Infant and Neonatal Nursing Reviews
2012	Guest Reviewer: Pain
2009	Guest Reviewer: Neonatal Network

11. Professional Societies and Organizations:

2014-present	Chair, Neonatal Therapy National Certification Board
2012-present	Member, National Association of Neonatal Therapists
2010-present	Member, American Occupational Therapy Association

12. Current Research Support:

a. Governmental

2014-2016	Principal Investigator, NIH Subaward/NICHHD Boston Rehabilitation Outcomes Center 7/1/14-5/1/16 \$42,000 Validation of a Developmental Feeding Assessment for the High Risk Infant
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b. Non-governmental

2015-2018	Principal Investigator, Gordon and Betty Moore Foundation 12/1/15-11/30/18 \$502,000
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Engaging Families in NICU Care to Optimize Outcomes of Preterm Infants

2014-2016 Co-Principal Investigator,
University Research Strategic Alliance
9/1/14-5/31/16
\$25,000
Defining and Implementing Sensory Based Interventions in the NICU

13. Previous Research Support:

a. Governmental

2013-2016 K12 Scholar,
K12HD055931-06
NIH/NICHHD
9/15/07-8/31/17
\$488,127 per year
Comprehensive Opportunities for Rehabilitation Researcher Training
Michael Mueller as PI

2010-2013 Investigator,
P30HD062171
NIH/NICHHD
8/1/10 – 6/30/15
\$4,500,000
Washington University Intellectual and Developmental Disabilities Research
Center (WUIDDRC)
Terrie Inder as PI

2008-2013 Investigator,
R01HD057098
NIH/NICHHD
04/01/08 – 03/31/13
\$2,945,678
Understanding neurobehavioral deficits in preterm infants through imaging
Terrie Inder as PI

b. Non-governmental

2013-2014 Principal Investigator,
New Resource Proposal-McDonnell Center for Systems Neuroscience
8/1/13-8/1/14
\$38,000

	Exploring differences in brain structure among infants in different neonatal intensive care unit environments
2013-2015	Principal Investigator, Occupational Therapy Development Award 1/1/13-1/1/15 \$40,000 Differences in sensory exposures across different neonatal intensive care unit environments
2009-2013	Investigator, 2008089 Doris Duke Charitable Foundation 1/1/09 – 12/31/13 \$1,500,000 Understanding brain injury and development in at risk infants to improve outcomes Terrie Inder as PI

14. Clinical Title and Responsibilities:

2007-present	Neurobehavioral assessment for infants in studies associated with the Washington University Intellectual and Developmental Disabilities Research Center
2014-present	NNNS trainer for therapists and clinicians in the BJC healthcare system

15. Teaching Title and Responsibilities:

2009-present	Directed Practice Research Supervision of doctoral and master's OT projects, Program in Occupational Therapy
2009-present	Neuroscience Content lectures, Program in Occupational Therapy
2009-2015	Health Conditions Content lectures and labs, Program in Occupational Therapy
2013-2015	Fundamentals of Assessment

	Content lectures and labs, Program in Occupational Therapy
2013-2015	Fundamentals of Interventions Content lectures and labs, Program in Occupational Therapy
2014-2015	Doctoral Proposal Development Course Group mentor, Program in Occupational Therapy

16. Mentored Trainees

Doctoral Students

2016	Katherine Ross, Doctorate in Occupational Therapy, Washington University Neonatal Therapy: A Clinical Study of Occupational Therapy, Physical Therapy and Speech Language Pathology Usage in the NICU *Findings submitted to Pediatrics, April 2016
2016	Kelsey Dewey, Doctorate in Occupational Therapy Washington University, The Development of Sucking Sills in the Preterm Infant in the NICU *Findings submitted to Early Human Development, April 2016
2015	Odo Nwabara, Doctorate in Occupational Therapy, Washington University, <i>Predictors of Therapy Utilization Following NICU Discharge</i> *Findings in revision with Physical and Occupational Therapy in Pediatrics
2015	Hayley Chrzastowski, Doctorate in Occupational Therapy, Washington University, <i>Relationships of Breast Milk Feeding to Outcome in Preterm Infants</i> *Findings to be submitted to Neonatal Network
2014	Sonya Dunsirn, Doctorate in Occupational Therapy, Washington University, <i>Heading in the Right Direction: Understanding Head Turn Preference in the Preterm Infant</i> *Findings published in <i>Early Human Development</i>
2013	Tara Crapnell, Doctorate in Occupational Therapy, Washington University, <i>Early Factors Associated with Adverse Feeding Outcome in Preterm Infants</i> *Findings published in <i>Acta Paediatrica</i>

- 2013 Lisa Tiltges, Doctorate in Occupational Therapy,
Washington University,
Predictive Power of Neonatal Reflexes
- 2012 Lauren Reynolds (Strnad), Doctorate in Occupational Therapy,
Washington University,
Perinatal Exposures in the NICU and Effects on Cerebral Activity
*Findings published in *Acta Paediatrica*
- 2012 Laura Lewis (Madlinger), Doctorate in Occupational Therapy,
Washington University,
The Effects of NICU Positioning on Medical and Developmental Outcome
*Findings published in *Research in Developmental Disabilities*
- 2012 Cori Zarem, Doctorate in Occupational Therapy,
Washington University,
Psychometrics of the Neonatal Oral Motor Assessment Scale
*Findings published in *Journal of Developmental Medicine and Child Neurology*
- 2011 Mallory Duncan (Hensley), Doctorate in Occupational Therapy,
Washington University,
Parent Presence and Holding and Its Effect on Neurobehavior in the Preterm Infant
*Student Research Award
*Findings published in *Journal of Perinatology*

Master's Students

- 2016 Polly Durant, Master's in Occupational Therapy,
Washington University
Contributor, *Auditory Exposure in the NICU: Room Type and Other Predictors*
*Student Research Award
*To be submitted to *Journal of Pediatrics*, May 2016
- 2016 Felicia Foci, Master's in Occupational Therapy,
Washington University
Contributor, *The Neonatal Eating Outcome Assessment: Establishing Reliability and Validity*
To be submitted to *Journal of Pediatrics*, May 2016
Contributor, *The Development of Sucking Sills in the Preterm Infant in the NICU*
*Submitted to *Early Human Development*
- 2016 Elizabeth Heiny, Master's in Occupational Therapy,
Washington University
Contributor, *Neonatal Therapy: A Clinical Study of Occupational Therapy, Physical Therapy and Speech Language Pathology Usage in the NICU*
*Submitted to *Pediatrics*

- 2014 Joy Bender, Master's in Occupational Therapy,
Washington University,
Parent Engagement in the NICU and Relationships with Developmental Outcome
*Student Research Award
*Findings to be submitted to Pediatrics
- 2014 Laura Mazelis, Master's in Occupational Therapy,
Washington University,
The Development of a Certification Process for Neonatal Therapists
- 2014 Kelsey Melchior, Master's in Occupational Therapy,
Washington University,
Early Social Interaction During the Neonatal Period Not Linked to Autism Risk
*Findings published in American Journal of Occupational Therapy
- 2013 Kristin Seefeldt, Master's in Occupational Therapy,
Washington University,
Head Lag and Associations with Autism Risk
*Findings published in American Journal of Occupational Therapy
- 2013 Melissa Mara, Master's in Occupational Therapy,
Washington University,
More Silence in the NICU Private Room
- 2011 Amanda Felber (Brown), Master's in Occupational Therapy,
Washington University,
Early Sedative Use in the Preterm Infant and Neurodevelopmental Outcome
*Student Research Award
- 2011 Stephanie Walker, Master's in Occupational Therapy,
Washington University,
The Effect of Single Patient Room Design in the NICU on Neurodevelopmental Outcome at Age 2
*Findings published in Journal of Perinatology
- 2010 Alison Castellano (Lynch), Master's in Occupational Therapy,
Washington University,
Factors Associated with Concern about Development and Intent to Access Therapy Services at Discharge from the NICU
*Findings published in Journal of Pediatric Physical Therapy
- 2010 Katrina Stransky, Master's in Occupational Therapy,
Washington University,
The Effect of Room Type on Neurobehavioral Functioning of the Premature Infant: Comparing the Open Bay Design to Single Patient Rooms
*Findings published in Journal of Perinatology

2003 Renee Gamberoni, Master's in Occupational Therapy,
University of Florida,
An Adaptive Ice Skating Program for Children with Special Needs

High School Students

2015 Jennifer Donovan
STARS Program,
Sensory Stimulation in the NICU
*Award for research excellence

2015 Brittany Calkins
STARS Program,
*Current Practice Related to Sensory Based Interventions for Preterm
Infants in the NICU*

2015 Cherry Tomatsu
STARS Program,
Light in the NICU

2014 Michelle Tang
STARS Program,
Relationships of parent engagement in the NICU with outcome
*Award for research excellence

2014 Danielle Serota
STARS Program,
Caffeine exposure and relationships to outcome in preterm infants
*Award for research excellence

17. Certifications and Trainings

2015-2016 LAUNCH: National Leadership Program

2015 Advanced Course on General Movement Assessment

2015 Bayley Scales of Infant and Toddler Development, 3rd Edition, 2- Day
Training Course

2014 NIH Grant Writing Course

2014 Certified, General Movement Assessment Examiner

2013-present NICU Network Neurobehavioral Scale Trainer

2012-present	Charter faculty member Neonatal Touch and Massage Certification
2008-present	Certified, Neonatal Oral Motor Assessment Scale
2007-present	NICU Network Neurobehavioral Scale Examiner
2007-2013	Post-graduate training Washington University Neurodevelopmental Research group, under the mentorship of Terrie Inder, MD PhD

18. Peer Reviewed Publications:

Pineda R, Foss J, Richards L, & Pane C (2009). Breastfeeding changes for VLBW infants in the NICU following staff education. *Neonatal Network: The Journal of Neonatal Nursing*, 28(5), 311-9.

Pineda R. (2011). Predictors of breastfeeding and breastmilk feeding among very low birth weight infants. *Breastfeeding Medicine*, 6(1), 15-9.

Pineda R. (2011). Direct breastfeeding in the neonatal intensive care unit: Is it important? *Journal of Perinatology*, 31(8), 540-5.

Smith GC, Gutovich J, Smyser C, **Pineda R**, Newnham C, Tjoeng H, Vavasseur C, Wallendorf M., Neil J, & Inder T. (2011). Neonatal intensive care unit stress is associated with brain development in preterm infants. *Annals of Neurology*, 70(4), 541-9.

Pineda R, Rogers C, Duncan M, Stransky K, Neil J, & Inder T. (2012). The single patient room in the NICU: Maternal and family effects. *Journal of Perinatology*, 32(7), 545-51.

Pineda R G, Tjoeng TH, Vavasseur C, Kidokoro H, Neil JJ, & Inder T. (2013). Patterns of altered neurobehavior in preterm infants within the Neonatal Intensive Care Unit. *The Journal of Pediatrics*, 162(3): 470-476.

Pineda RG, Castellano A, Rogers C, Neil JJ., & Inder T. (2013). Factors associated with developmental concern and intent to access therapy following discharge from the NICU. *Pediatric Physical Therapy*, 25(1), 62-69.

Zarem C, Crapnell T, Tiltges L, Madlinger L, Reynolds L, Lukas K, & **Pineda R**. (2013). Neonatal nurses' and therapists' perceptions of positioning for preterm infants in the Neonatal Intensive Care Unit. *Neonatal Network: The Journal of Neonatal Nursing*, 32(2), 110-116.

Reynolds LC, Duncan MM, Smith GC, Mathur A, Neil J, Inder T, & **Pineda RG**. (2013). Parental presence and holding in the neonatal intensive care unit and associations with early neurobehavior. *Journal of Perinatology*, 33(8), 636-41.

Reynolds LC, Crapnell T, Zarem C, Madlinger L, Tiltges L, Lukas K, & **Pineda R**. (2013). Nursing perceptions of clinical research in the neonatal intensive care unit. *Newborn and Infant Nursing Reviews*, 13(2), 62-66.

Zarem C, Kidokoro H, Neil J, Wallendorf M, Inder T, & **Pineda, R.** (2013), Psychometrics of the Neonatal Oral Motor Assessment Scale. *Developmental Medicine & Child Neurology*, 55(12), 1115-1120.

Crapnell T, Rogers C, Neil J, Inder T, & **Pineda R.** (2013). Factors associated with feeding difficulties in the very preterm infant. *Acta Paediatrica*, 102(12), e539-e545.

Reynolds L, **Pineda R**, Mathur A, Vavasseur C, Shah D, Liao S, Inder T. (2013). Cerebral maturation on amplitude-integrated electroencephalography and perinatal exposures in preterm infants. *Acta Paediatrica*, 103(3): e96-e100.

Pineda R, Neil J, Dierker D, Smyser C, Wallendorf M, Kidokoro H, Reynolds L, Walker S, Rogers C, Mathur A, Van Essen D, Inder T. (2014). Alterations in brain structure and neurodevelopmental outcome in preterm infants hospitalized in different neonatal intensive care unit environments. *Journal of Pediatrics*, 164(1), 52-60.

Madlinger-Lewis L, Reynolds L, Zarem C, Crapnell T, Inder T, **Pineda R.** (2014). The developmental effects of neonatal positioning: a randomized clinical trial. *Research in Developmental Disabilities*, 35(2), 490-7.

Reynolds L, Inder T, Neil J, **Pineda R**, Rogers C. (2014). Maternal obesity and increased risk for autism and developmental delay among very preterm infants. *Journal of Perinatology*, 34(9): 688-92.

McPherson C, Neil J, Tjoeng H, **Pineda R**, Inder T. (2015). A pilot randomized trial of high-dose caffeine therapy in preterm infants. *Pediatric Research*, 78 (2): 198-204.

Pineda R, Melchior K, Oberle S, Inder T, Rogers C. Assessment of autism symptoms during the neonatal period: is there early evidence of autism risk? (2015). *American Journal of Occupational Therapy*, 68 (4): 1-11.

Pineda R, Seefeldt K, Reynolds L, Hilton C, Rogers C, Inder T. Head lag in infancy: what is it telling us? (2015). *American Journal of Occupational Therapy*, 70 (1): p-1-8.

McPherson C, Haslam M, **Pineda R**, Rogers C, Neil J, Inder T. (2015). Brain injury and development in preterm infants exposed to fentanyl. *Annals of Pharmacotherapy*, 49 (12): 1291-7.

Crapnell T, Woodward L, Rogers C, Inder T, **Pineda R.** (2015). Neurodevelopmental profile, growth and psychosocial environment of preterm infants with difficult feeding behavior at age 2 years. *Journal of Pediatrics*, 167 (6): 1347-53.

Smith J, **Pineda R.** (2016). Determining appropriate sensory exposures in the NICU: too much, too little or just right? *Neonatal Network*, 35 (2).

Dunsirn S, Smyser C, Liao S, Inder T, **Pineda R.** (2016). Defining the nature and implications of head turn preference in the preterm infant. *Early Human Development*, 96: 53–58.

Nwabara O, Rogers C, Inder T, **Pineda R.** (2016). Early therapy services following neonatal intensive care unit discharge. In revision, *Occupational and Physical Therapy in Pediatrics*, April 2016, Washington University.

Pineda R, Guth R, Herring A, Reynolds L, Oberle S, Smith J (2016). Enhancing sensory experiences for preterm infants in the NICU: An integrative review. Submitted to *Journal of Perinatology*, April 2016, Washington University.

Ross K, Heiny E, Conner S, **Pineda R (2016).** Neonatal therapy: A clinical study of occupational therapy, physical therapy and speech language pathology usage in the NICU. Submitted to *Journal of Pediatrics*, April 2016, Washington University.

Pineda R, Foci F, Dewey K, Smith J (2016). The development of sucking skills in the preterm infant in the NICU. Submitted to *Early Human Development*, April 2016, Washington University.

Pineda R, Durant P, Mathur A, Inder T, Schlaggar B. Auditory exposure in the neonatal intensive care unit: room type and other predictors. To be submitted to *Journal of Pediatrics*, June 2016, Washington University.

Pineda R, Foci F. The Neonatal Eating Outcome Assessment: Establishing reliability and validity. To be submitted to *Journal of Pediatrics*, June 2016, Washington University.

19. Conference Presentations:

Pineda, R., Poskey, G. (2016, April). Neonatal therapy science: The year in review, oral presentation at the National Association of Neonatal Therapists, April 2016.

Pineda, R. (2016, April). Neonatal therapy certification: an update, oral presentation at the National Association of Neonatal Therapists, April 2016.

Ross, K., Pineda, R. (2016, April). Neonatal therapy: A clinical study of occupational therapy, physical therapy and speech language pathology usage in the NICU, oral presentation at the National Association of Neonatal Therapists, April 2016.

Pineda, R. (2016, March). Neonatal neurobehavioral assessment. Webinar for Dandle Lion Medical, March 2016.

Pineda, R., Smith, J. (2015, April). *Integrative review of sensory based interventions and investigating current practice related to sensory exposure*, Webinar for the National Association of Neonatal Therapists.

Dunsirn, S., Smyser, C., Liao, S., Pineda, R. (2015, April). *Head turn preference in the preterm infant and relationships to outcome*, Poster presentation at the American Occupational Therapy Annual Conference, Nashville, Tennessee.

Nwabara, O., Rogers, C., Inder, T., Pineda, R. (2015, April). *Early therapy services following NICU discharge*. Poster presentation at the American Occupational Therapy Annual Conference, Nashville, Tennessee.

Oberle, S., Melchior, K., Rogers, C., Inder, T., Pineda, R. (2015, April). *Early neurobehavior: is there early evidence of autism?* Presentation at the American Occupational Therapy Annual Conference, Nashville, Tennessee.

Pineda, R., Oberle, S., Chrzastowski, H., Dunsirn, S. (2015, April). *Neonatal neurobehavioral assessment*. Workshop at the American Occupational Therapy Annual Conference, Nashville, Tennessee.

Pineda, R., Smith J. (2015, April). *Systematic review of sensory based interventions in the NICU*. Research presentation for the National Association of Neonatal Therapists, Phoenix, Arizona.

Pineda, R., Smith J. (2015, March). *Systematic review of sensory based interventions in the NICU*. Workshop presented at the Graven's Conference for the Physical and Developmental Environment of the High Risk Infant, Clearwater, Florida.

Pineda, R. (2014, October). *Neonatal neurobehavioral assessment*. Workshop presented at the Division of Early Childhood Conference, St Louis, Missouri.

Pineda, R., Dunsirn, S. (2014, May). *Adverse feeding outcomes in preterm infants*. Paper presented at the National Association of Neonatal Therapists Annual Conference, Atlanta, Georgia.

Pineda, R., Poskey, G. (2014, May). *Bridging the gap between clinical practice and research*. Paper presented at the National Association of Neonatal Therapists Annual Conference, Atlanta, Georgia.

Dunsirn, S., Pineda, R. (2014, May). *Head Turn Preference: Associations with neurodevelopmental outcomes and injury*. Poster presented at the National Association of Neonatal Therapists Annual Conference, Atlanta, Georgia.

Pineda, R., Bender, J. (2014, May). *Parent presence and holding in the NICU and relationships to outcome*. Poster presented at the National Association of Neonatal Therapists Annual Conference, Atlanta, Georgia.

Dunsirn, S., Smyser, C., Liao, S., Inder, T., Pineda, R. (2014, May). *Head turn preference: associations with neurodevelopmental outcomes and injury*. Poster presented at Pediatric Academic Societies, Vancouver, British Columbia.

Pineda, R., Neil, J., Dierker, D., Smyser, C., Kidokora, H., Reynolds, L., Walker, S., Rogers, C., Mathur, A., Van Essen, D., Inder, T. (2013, June). *The impact of different neonatal intensive care environments on brain development and function in preterm infants*. Poster presented at the Occupational Therapy Summit, Chicago, Illinois.

Pineda, R., Neil, J., Dierker, D., Smyser, C., Kidokora, H., Reynolds, L., Walker, S., Rogers, C., Mathur, A., Van Essen, D., Inder, T. (2013, May). *The impact of different neonatal intensive care environments on brain development and function in preterm infants*. Paper presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Rogers, C., Pineda, R., Inder, T. (2013, May). *Parenting stress, maternal depression, and social-emotional development in very preterm children*. Paper presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Reynolds, L., Inder, T., Neil, J., Pineda, R., Rogers, C. (2013, May). *Maternal obesity and increased risk for autism and developmental delay among very preterm infants*. Paper presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Crapnell, T., Rogers, C., Neil, J., Inder, T., Pineda, R. (2013, May). *Early factors associated with adverse feeding outcome in the preterm infant*. Poster presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Tiltges, L., Neil, J., Inder, T., Pineda, R. (2013, May). *The predictive power of neonatal reflexes: associations with brain injury and outcome*. Poster presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Dunsirn, S., Mara, M., Crapnell, T., Tiltges, L., Inder, T., Pineda, R. (2013, May). *More silence in the NICU private room*. Poster presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Ledbetter, K., Pineda, R., Mathur, A. (2013, May). *Therapeutic hypothermia alters the ability of the Dubowitz Neurological Examination to predict MRI injury in neonatal hypoxic-ischemic encephalopathy*. Poster presented at Pediatric Academic Societies, Washington DC, District of Columbia.

Pineda, R. (2013, April). *The NICU environment: implications for neurodevelopmental care*. Paper presented at The National Association of Neonatal Therapists Annual Conference, Dallas, Texas.

Pineda, R. (2013, April). *Research and publications in neonatal therapy*. Paper presented at The National Association of Neonatal Therapists Annual Conference, Dallas, Texas.

Pineda, R. (2013, April). *The new NICU therapist: foundations for growth*. Paper presented at The National Association of Neonatal Therapists Annual Conference, Dallas, Texas.

Pineda, R. (2013, February). *The NICU environment: implications for neurodevelopmental care*. Paper presented at The 26th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida (invited lecture).

Pineda, R., Zarem, C. (2013, February). *Psychometrics of the Neonatal Oral Motor Assessment Scale*. Paper presented at the The 26th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Crapnell, T., Pineda, R. (2013, February). *Neurobehavioral assessment of the preterm infant: associations with brain structure and outcome*. Paper presented at The 26th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Crapnell, T., Pineda, R. (2013, February). *aEEG in the preterm infant: associations with medical and environmental factors*. Paper presented at The 26th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Pineda, R., Madlinger, L. (2013, February). *Randomized clinical trial investigating the effects of different neonatal positioning in the NICU*. Paper presented at The 26th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Zarem, C., Dunsirn, S., Pineda, R. (2012, November). *Psychometrics of the Neonatal Oral Motor Assessment Scale*. Paper presented at the Missouri Occupational Therapy Annual Conference, Ozark, Missouri.

Reynolds, L., Dunsirn, S., Pineda, R. (2012, November). *aEEG in the NICU and associations with environmental and medical factors*. Paper presented at the Missouri Occupational Therapy Annual Conference, Ozark, Missouri.

Crapnell, T., Pineda, R. (2012, November). *Feeding assessment in infancy and early childhood*. Paper presented at the Missouri Occupational Therapy Annual Conference, Ozark, Missouri.

Tiltges, L., Pineda, R. (2012, November). *Neonatal reflex testing*. Paper presented at the Missouri Occupational Therapy Annual Conference, Ozark, Missouri.

Pineda, R., Castellano, A., Rogers, C., Neil, J., Inder, T. (2012, April). *Factors associated with developmental concern and intent to access therapy following NICU discharge*. Poster presented at the National Association of Neonatal Therapists, Fort Worth, Texas.

Pineda, R., Walker, S., Stransky, K., Neil, J., Inder, T. (2012, April). *The single patient room in the NICU: helpful or harmful*. Poser presented at the National Association of Neonatal Therapists, Fort Worth, Texas.

Pineda, R., Madlinger, L. (2012, April). *The neurobehavioral assessment*. Paper presented at the National Association of Neonatal Therapists, Fort Worth, Texas.

Connor, S., Madlinger, L., Pineda, R. (2012, April). *Positioning of the preterm infant: What Does the Evidence Say?* Paper presented at the National Association of Neonatal Therapists, Fort Worth, Texas.

Madlinger, L., Inder, T., Pineda, R. (2012, April). *The effect of neonatal positioning on early neurobehavior: a randomized clinical trial.* Poster presented at Pediatric Academic Societies, Boston, Massachusetts.

Zarem, C., Kidokora, H., Neil, J., Inder, T., Pineda, R. (2012, April). *The Psychometrics of the Neonatal Oral Motor Assessment Scale.* Poster presented at Pediatric Academic Societies, Boston, Massachusetts.

Strnad, L., Mathur, A., Neil, J., Inder, T., Pineda, R. (2012, April). *aEEG in the NICU and associations with medical and environmental factors.* Poster presented at Pediatric Academic Societies, Boston, Massachusetts.

Pineda, R., Kidokora, H., Neil, J., Inder, T. (2012, April). *Neurobehavior in the NICU and associations with concurrent imaging and functional outcome.* Poster presented at Pediatric Academic Societies, Boston, Massachusetts.

Hensley, M., Smith, G., Mathur, A., Neil, J., Inder, T., Pineda, R. (2012, January). *The effect of parental presence and holding on neurobehavior in the preterm infant.* Poster presented at The 25th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Felber, A., Haslam, M., Neil, J., Inder, T., Pineda, R. (2012, January). *Associations between early sedative use in the premature infant and neurodevelopmental outcome.* Poster presented at The 25th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Pineda, R., Walker, S., Stransky, K., Hensley, M., Smith, G., Neil, J., Inder, T. (2012, January). *The effects of single patient room type in the NICU.* Poster presented at The 25th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, 2012.

Pineda, R., Castellano, A., Rogers, C., Neil, J., Inder, T. (2012, January). *Factors associated with caregiver concern and intent to access therapy after NICU discharge.* Paper presented at The 25th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Pineda, R., Tjoeng, T., Vavasseur, C., Shah, D., Kidokoro, H., Neil, J., Inder, T. (2012, January). *Patterns of altered neurobehavior in preterm infants within the NICU.* Poster presented at The 25th Annual Graven's Conference on the Physical and Developmental Environment of the High Risk Infant, Sand Key, Florida.

Brown, N., Pineda, R. (2011, September). *Neurobehavioral assessment of the high risk infant*. Paper presented at the Newborn Brain Symposium, St Louis, Missouri.

Pineda, R., Madlinger, L., Zarem, C., Strnad, L. (2011, October). *Neurobehavioral assessment of the preterm infant*. Paper presented at the Missouri Occupational Therapy Association, St Louis, Missouri.

Hensley, M., Smith, G., Mathur, A., Neil, J., Inder, T., Pineda, R. (2011, October). *The effect of parental presence and holding on neurobehavior in the preterm infant*. Paper presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Felber, A., Haslam, M., Neil, J., Inder, T., Pineda, R. (2011, October). *Associations between early sedative use in the premature infant and neurodevelopmental outcome*. Paper presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Walker, S., Stransky, K., Hensley, M., Smith, G., Neil, J., Inder, T., Pineda, R. (2011, October). *The effects of single patient room type in the NICU*. Poster presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Pineda, R., Castellano, A., Rogers, C., Neil, J., Inder, T. (2011, October). *Factors associated with caregiver concern and intent to access therapy after NICU discharge*. Poster presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Pineda, R., Tjoeng, T., Vavasseur, C., Shah, D., Kidokoro, H., Neil, J., Inder, T. (2011, October). *Patterns of altered neurobehavior in preterm infants within the NICU*. Poster presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Pineda, R., Vavasseur, C., Tjoeng, T.H., Neil, J., Inder, T. (2011, October). *Associations between perinatal exposures and neurobehavior prior to and at term equivalent*. Poster presented at the Missouri Occupational Therapy Association Annual Conference, St Louis, Missouri.

Hensley, M., Smith, G., Mathur, A., Neil, J., Inder, T., Pineda, R. (2011, April). *The effect of parental presence and holding on neurobehavior in the preterm infant*. Poster presented at Pediatric Academic Societies, Denver, Colorado.

Felber, A., Haslam, M., Neil, J., Inder, T., Pineda, R. (2011, April). *Associations between early sedative use in the premature infant and neurodevelopmental outcome*. Poster presented at Pediatric Academic Societies, Denver, Colorado.

Walker, S., Stransky, K., Hensley, M., Smith, G., Neil, J., Inder, T., Pineda, R. (2011, April). *The effects of single patient room type in the NICU*. Poster presented at the Pediatric Academic Societies, Denver, Colorado.

Pineda, R., Castellano, A., Rogers, C., Neil, J., Inder, T. (2011, April). *Factors associated with caregiver concern and intent to access therapy after NICU discharge*. Poster presented at the Pediatric Academic Societies, Denver, Colorado.

Pineda, R., Tjoeng, T., Vavasseur, C., Shah, D., Kidokoro, H., Neil, J., Inder, T. (2011, April). *Patterns of altered neurobehavior in preterm infants within the NICU*. Poster presented at Pediatric Academic Societies, Denver, Colorado.

Pineda, R., Vavasseur, C., Tjoeng, T.H., Neil, J., Inder, T. (2010, May). *Associations between perinatal exposures and neurobehavior prior to and at term equivalent*. Poster presented at Pediatric Academic Societies, Vancouver, British Columbia.

Smith, G., Pineda, R., Tjoeng, T.H., Vavasseur, C., Gutovich, J., Neil, J., Inder, T. (2010, May). *The effects of stress in the NICU on the preterm brain*. Paper presented at Pediatric Academic Societies, Vancouver, British Columbia.

Pineda, R., Bednarek, N., Shah, D., Neil, J., Inder, T. (2009, May). *Serial neurobehavioral evaluations in the preterm infant – relationship to cerebral injury*. Poster presented at Pediatric Academic Societies, Baltimore, Maryland.

Pineda, R. (2007, January). *Investigation of change in breastfeeding practices in the NICU before and after an intervention*. Paper presented at The Physical and Developmental Environment of the High Risk Neonate, Clearwater, Florida.

Pineda, R., Foss, J., Pane, C., McNamara, E., Angly, J. (2005, January). *Transtheoretical Model: A novel approach to implementing change in the NICU*. Poster presented at The Physical and Developmental Environment of the High Risk Neonate Conference, Clearwater, Florida.

Pineda, R. (2000, April). *Infant feeding from premature babies through one year of age*. Workshop presented at the North Carolina Occupational Therapy Association Annual Conference, Greensboro, North Carolina.

Champion, L., Pineda, R. (2000, April). *Pediatric acute care*. Paper presented at the North Carolina Occupational Therapy Annual Conference, Greensboro, North Carolina.

Pineda, R., Rotberg, K. (1997, May). *Pediatric occupational therapy in Russia: report of a six week volunteer experience*. Paper presented at The Great Southern Occupational Therapy Conference, Augusta.

Pineda, R. (1997, April). *Reliability of goniometry vs. visual estimation*. Paper presented at the American Occupational Therapy Conference, Orlando, Florida.

20. Continuing Education Instruction:

Neonatal Touch and Massage Certification, *Brain Development of the High Risk Infant and the Role of the Environment*, webinar, 2014.

Webinar for National Association of Neonatal Therapists, *Factors Associated with Developmental Concern and Intent to Access Therapy Following NICU Discharge*, 2012.

Webinar for Neonatal Touch and Massage Certification Course, *Development of the High Risk Infant*, 2011.

Shands Hospital, Presenter, *Breastfeeding in the NICU*, Continuing Nursing Education, 2005.

Webex for March of Dimes, Online Presenter, *Transtheoretical Model: A novel approach to implementing change in the NICU*, 2005.

University of Florida, Online Presenter, *Transtheoretical Model: A novel approach to implementing change in the NICU*, Online Presentation for Continuing Education at the University of Florida, 2005.

University of Florida, Online Presenter, *Promoting Breastfeeding in the NICU*, Online Presentation for Continuing Education at the University of Florida, 2005.

Duke University Medical Center, Facilitator, Grand Rounds: *ECMO and Therapeutic Interventions*, 2000.

Durham Technical Community College, Presenter, *Early Intervention Services*, 1999.

Fundabiem, Presenter, *Therapeutic Interventions in the United States*, Fundabiem, Guatemala City, Guatemala, 1999.