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Joint Appoint: Assistant Professor
University of Connecticut, School of Medicine, Farmington, CT
Nurse Scientist
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CONTACT INFORMATION

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I. PROFESSIONAL EXPERIENCE

A. Experience in Higher Education (Present position first)

<u>Year</u>	<u>Institution</u>	<u>Academic Status</u>
Present- 2014	Connecticut Children's Medical Center Hartford, CT	Nurse Scientist
Present- 2014	University of Connecticut Storrs, CT	Assistant Professor
2014- 2013	University of Connecticut Storrs, CT	Postdoctoral Fellow Affiliated Faculty, Pediatrics
2014- 2013	Connecticut Children's Medical Center Hartford, CT	Postdoctoral Fellow, Nursing Research
2013- 2011	Duke University Durham, NC	Postdoctoral Fellow Affiliated Faculty
2011- 2009	School of Nursing, Loyola University Chicago Chicago, IL	Clinical Faculty, Guest Lecturer Undergraduate Program

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

2012- 2013	Duke University School of Nursing, Durham, NC	Late Preterm Infant Study Project Director
2011- 2010	Kaplan Test Prep and Review Downers Grove, IL	NCLEX Instructor
2010-	Central DuPage Hospital	Staff Nurse per diem

2007	Winfield, IL	Neonatal ICU (Level III) Education Committee
2007- 2003	Central DuPage Hospital Winfield, IL	Staff Nurse Mother – Baby Unit
2003- 2001	Central DuPage Hospital, Winfield, IL	Staff Nurse Labor/Delivery and Neonatal ICU
2001- 1999	Central DuPage Hospital Winfield, IL	Prenatal Educator Community Health
1999- 1994	Central DuPage Hospital Winfield, IL	Staff Nurse Maternal Child Float Pool (NICU, Peds, PICU, L/D, M/B)
1994- 1990	Central DuPage Hospital Winfield, IL	Staff Nurse Labor/Delivery
1990- 1988	Central DuPage Hospital Winfield, IL	Staff Nurse Mother-Baby Unit
1988 1987	Central DuPage Hospital Winfield, IL	Staff Nurse Oncology Unit
1987- 1986	Glen Oakes Hospital, Glendale Heights, IL	Staff Float Nurse ICU Step Down/Orthopedics

II. EDUCATION

<u>Degree</u>	<u>Institution</u>	<u>Major Area of Study</u>	<u>Year</u>
Postdoctoral Fellow	University of Connecticut, Storrs, CT, School of Nursing Connecticut Children’s Medical Center, Hartford, CT Nursing Research	Infant Breastfeeding Behaviors	2013- 2014
Postdoctoral Fellow	Duke University, Durham, IL, School of Nursing	Trajectories of Chronic Illness and Care Systems Infant Breastfeeding Behaviors	2011- 2013
PhD	University of Illinois @ Chicago, Chicago, IL School of Nursing	Nursing Neonatal Breastfeeding Behaviors, Autism	2011
Inter-disciplinary Fellowship	University Affiliated Program (Department of Disability and Human Development, Chicago, IL)	LEND Program (Leadership Education in Neurodevelopmental & Related Disabilities) Autism Spectrum Disorder, Systemic Health Services, Policy and Advocacy for Children with Disabilities	2010- 2011
Biobehavioral Fellowship	University of Illinois@ Chicago, Chicago, IL College of Nursing	Biobehavioral Nursing Research Predoctoral Training Grant (T32)	2007- 2008

MS	University of Illinois @ Chicago, Chicago, IL College of Nursing	Nursing Education Obstetrical Care and Infant Development	2009
BSN	George Mason University, Fairfax, VA College of Nursing	Nursing	1986

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

A. Journal Articles, Referred

Peer-Reviewed Journal Articles

*Smith, R., and Lucas, R. (2015). Evaluation of nursing knowledge of early initiation of breastfeeding in preterm infants in a hospital setting. *Journal of Neonatal Nursing*. <http://dx.doi.org/10.1016/j.jnn.2015.07.009>

Lucas, R. and Smith, R., (2015). When is it safe to initiate breastfeeding for preterm infants? *Advances in Neonatal Care*, 15(2):134-41.

Briere, C. E., Lucas, R., McGrath, J. M., Lussier, and M., Brownell, E. (2015). Establishing breastfeeding with late preterm infants in the NICU. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*,

*Lucas, R. and Cutler, A. (2015) Maternal Recall of Breastfeeding Behavior of Infants Later Diagnosed with Autism Spectrum Disorder. *Journal of Perinatal Education*

*Lucas, R., Judge, M., Sajdlowska, J., Cong, X., McGrath, J. M. (2015) Association of Maternal BMI with Infant Breastfeeding Behaviors: Birth to 1 Month. *JOGNN: Journal of Obstetrical, Gynecological and Neonatal Nursing*,

*Lucas, R. Gupton, S., Holditch-Davis, D., and Brandon, D. (2014). Study of a Late Preterm Infant's Transition to Full At-Breast Feedings at 4 Months of Age. *Journal of Human Lactation*, 30(1), 28-30.

Lucas, R., Paquette, R., Briere, C. E., and McGrath J. M. (2014). Furthering our understanding of the pumping needs of mothers in the NICU: An integrative review. *Advances in Neonatal Care*

*White-Traut, R., Rankin, K., Lucas, R., Shapiro, N., and Medoff-Cooper, B. (2013). Evaluating Sucking Maturation Using Two Pressure Thresholds. *Early Human Development*, 89 (10), 833-837.

Bell, A. Lucas, R. and White-Traut, R. (2008). Concept clarification of neonatal neurobehavioral organization. *Journal of Advanced Nursing*, 61, 570-581.

B. Books Chapters

Lucas, R. & Briere, C. (in press). Chapter 7: Nutrition (2016). In Kenner, C. & Wright, J. (Eds.) *Neonatal Nursing Care Handbook: An Evidence-Based Approach to Conditions and Procedures*, (pp. 249 - 255). New York, NY. Springer Publishing Company.

C. Published Abstracts

*Ana Diallo, A. McGrath, J. Brandon, D. & Lucas, R. (in press). Does maternal perception of early infant breastfeeding behaviors predict missing data at 1 month? *Advances in Neonatal Nursing*

*McCoy, S., Brennan, R., & Lucas, R. (2011, July) What is in Your Ultrasound Gel? *Association of Women's Health Obstetric and Neonatal Nurses Annual Convention*, Denver, CO. Winner of Best poster.

D. Publications in Development, Revision, Review

Peer-Reviewed Journals – manuscripts in development/revision

DiChiara, E., Rich, B., Duhamel, K., & Lucas, R. (under review). Educating Out of the Box: Clinical Nurse Educator's Role in Supporting the Novice Nurse through Electronic Health Record Navigation.

Journal for Nurses in Professional Development

Sajdlowska, J. and **Lucas, R.** (in revision). *The Effect of Healthcare Systems and Maternal BMI on Breastfeeding Outcomes.*

*Sojkowski, K., Grigg, K., Carroll, C., & Lucas, R. (in revision.) *Evidence Based Practice in Nursing: Why We Rarely See EBP.*

Lucas, R., Brandon, D., Hill, P., & McGrath, J. M. (in development). Could Breastfeeding Be a Measure of Neurodevelopment? *Breastfeeding Medicine*

***Lucas, R.**, Diallo, A., Sajdlowska, J., Brandon, D., McGrath, J.M. (in development). Maternal Description of Changing Breastfeeding Behaviors in the Late Preterm Infant: Birth to 1 Month. *Advance in Neonatal Care*

***Lucas, R.**, Diallo, A., Sajdlowska, J., Brandon, D., McGrath, J.M. (in development). Maternal Categorization of Late Preterm Infant Breastfeeding Behaviors: Birth to 1 Month. *Advance in Neonatal Care*

***Lucas, R.**, Diallo, A., Sajdlowska, J., McGrath, J.M. (in development). The Development of Maternal Assessment of Infant Breastfeeding Behaviors Tool: Birth to 1 Month. *Journal of Human Lactation*

Peer-Reviewed Patent – patent in development/revision

Feng, B., & **Lucas, R.**, (in revision). An intra-oral pressure sensing device to quantify infant sucking microstructure during breast-feeding and bottle-feeding. The University of Connecticut Technology Commercialization Services

V. RESEARCH

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

5/2015	<p><i>Piloting a Picture of Pain in the Pediatric Intensive Care Unit.</i> ROLE: Site Coordinator Connecticut Children’s Medical Center: University of Iowa Multisite Pediatric Hospital PI: Dr. Cynthia LaFond. Describing the documentation of pain for children in the Pediatric Intensive Care Unit in a 24-hour period across multiple institutions.</p>	\$400
7/2009	<p><i>The Emergence of a Mature Nutritive Suck in the Preterm Infant</i> Project Number: 1R01HD050738-01A2 ROLE: Research Assistant/Master’s Project PI: Rosemary White-Traut Source: National Institute of Child Health and Human Develop Secondary analysis to evaluate of the emergence of nutritive sucking in 32 -36 weeks gestation preterm infants.</p>	\$4,100,000
9/2007	<p><i>Neurobehavioral organization after exposure to maternal epidural analgesia.</i> Project Number:NR009912 National Research Science Award Pre-Doctoral Individual Fellowship (T31) ROLE:: Research Assistant PI: Aleeca F. Bell Explore whether exposure to epidural in labor would attenuate behavior state and nutritive sucking organization at the initial feeding near one hour after birth..</p>	\$650
8/2004	<p><i>Feeding and Transition to Home for Preterms at Social Risk</i> Project Number:1R01HD050738-01A2 ROLE: Research Assistant PI: Rosemary White-Traut Improve early growth and development of premature infants with two interventions, a maternal social intervention which taught mothers how to</p>	\$4,100,000

perform an audio tactile, vestibular and visual interventions for their premature infants.

B. Grants: Foundations

- | | | |
|----------------|--|----------|
| 5/2016 | <p><i>Improving Thermoregulation in our Low Birth Weight Population in the Golden Hour.</i>
 ROLE: Co-Mentor @ Connecticut Children’s Medical Center: Lucas, R. & Briere, C. PI: Milena Frazer. Title:
 Project Source: National Association of Neonatal Nurses Evidence-Based Practice Small Grants Award Program..
 Testing evidence for best practice to support thermoregulation in low birth weight infants within 24-hours after delivery.</p> | \$5000 |
| 2/2016 | <p><i>Needs of Children with Cancer and their Parents at End of Treatment Questionnaires: The Validation Process</i>
 ROLE: Nurse Scientist Mentor Project PI Connecticut Children’s Medical Center: Mary Conway
 Source: Daisy Research Award
 Validation study for the adapted “Coming off Treatment (COT)” questionnaires, one for children ages 8 and 21 years of age and one for parents/caregivers.</p> | \$1700 |
| 10/2012-9/2014 | <p><i>Maternal Descriptions of Late Preterm Infant Breastfeeding Behavior Types</i>
 National Association of Neonatal Nurses Research Institute Small Grants Award Program
 ROLE: Primary Investigator
 To examine maternal descriptions of late preterm infant’s breastfeeding behavior and maternal categorization of late preterm infant’s breastfeeding behavior using a maternal report instrument of infant breastfeeding behavior types.</p> | \$5000 |
| 7/2012 | <p><i>Development of Breastfeeding Nutritive Sucking Apparatus</i>
 Lord Foundation
 ROLE: Co-Investigator PI: Dr. Robert Barnes, Pratt School of Engineering
 To research and develop a prototype of a breastfeeding nutritive sucking apparatus.</p> | \$20,000 |
| 9/2012-8/2014 | <p><i>Maternal Assessment of Infant Breastfeeding Behaviors</i>
 AWHONN Hill Rom, Celeste Phillips Family-Centered Maternity Care Award
 ROLE: Primary Investigator
 To determine the reliability of maternal assessment of infant breastfeeding behaviors and to test the feasibility of comparing maternal assessment of infant breastfeeding behaviors to observed infant behaviors.</p> | \$9970 |

C. Grants: Universities

- 08/2016 *Measuring Microstructure of Sucking using a Novel Air-Pressure Transducer* \$3500
University of Connecticut Lucas Start-Up Funds
ROLE: PI Co-PI: Bin Feng
To design and test an air pressure apparatus in the lab to measure sucking
- 8/2015 *School of Nursing Wet Lab* \$36,500
University of Connecticut Intramural Academic Renovations
ROLE: Co-I: PI: Regina Cussen
Renovate storage space into a wet lab for biobehavioral research.
- 1/2012 *Factors Affecting Late Preterm Delivery and Infant Care Decisions* \$10,000
Duke University School of Nursing Discretionary Funds
ROLE: Project Manager (75%) PI: Diane Holditch-Davis, Debra Brandon
Examine maternal, infant (fetal and neonatal), and provider factors influencing delivery decisions and care during the neonatal period and compare these factors with respect to late preterm infants and full term infants.
- 8/2011 *Maternal Perception of Infant Breastfeeding Behaviors* \$1000
Duke University School of Nursing Discretionary Funds
ROLE: Primary Investigator Co-Investigators: Diane Holditch-Davis, Debra Brandon
Examine maternal perceptions of infant breastfeeding behaviors during the first week and at one and six months of age and compare these perceptions to effective and efficient breastfeeding as measured by infant weight and breastfeeding duration.
- 12/2009 *Maternal Breastfeeding Experience and Neonatal Breastfeeding Behaviors of Children Later Diagnosed with Autism Spectrum Disorder* \$1000
Seth Rosen Dissertation Award
ROLE: Primary Investigator
Maternal description of breastfeeding behaviors of children later diagnosed with autism.

D. Research Projects – Connecticut Children’s Medical Center

- 4/2015 *Maintaining Normothermia in the Perioperative Setting* \$15000
Institute of Nursing Research and Evidence Based Practice
ROLE: Nurse Scientist Mentor Co-PI: Brooke Clark and Elaine Johnson
Educational intervention to change nursing practice to implement warming measures for children undergoing surgery.
- 4/2015 *The CAP-What? The CAPFAQ! Assessing the Utilization of the CAPFAQ in the Inpatient Pediatric Sickle Cell Population with Vaso-occlusive Crisis* \$15000
Institute of Nursing Research and Evidence Based Practice

ROLE: Nurse Scientist Mentor Co-PI: Katherine Bernier and Megan Strobel
Educational intervention to assess understanding of and utilization of the
CAPFAQ for inpatient pediatric sickle cell patients with vaso-occlusive crisis.

E. Grant Activity – Under review

- 05/2016 *A Low Cost Portable Device for Breastfeeding Diagnostics.* \$30,000
Connecticut Bioscience Pipeline Grant.
ROLE: PI: Lucas, R. CO-PI. Feng, B.
Pilot testing of the Breastfeeding Diagnostic Device (BDD) with mothers and
infants in the home setting.

F. Grant Activity – Not funded

- 03/2016 *Measuring neonatal sucking microstructure during breastfeeding in clinical and* \$39,651/
home setting. year/2years
Connecticut Institute for Clinical and Translational Science Pre-K Scholar
Award Program.
ROLE: PI. Lucas, R.
Using the Breastfeeding Diagnostic Device to establish clinical norms for infant
breastfeeding behaviors during the first two weeks of life.
- 02/2015 *Maternal Description of Breastfeeding Behaviors in Children Diagnosed with*
Autism Spectrum Disorder
Source: Organization of Autism Research \$30,000/year
ROLE: PI
Funding: \$30,000
- 10/2014 *Breast Milk, Oral, and Fecal Microbiomes in Infants At-Risk for ASD.*
Source: Simons Foundation Autism Research Initiative-Pilot Award
ROLE: PI
Funding: \$250,000/2 years
- 08/2015 *Brain-Gut-Microbiota Signaling System in Regulation of Early Life Experience.*
Source: Patterson Foundation.
ROLE: Co-PI. PI: Co-I: PI: Xioamei Cong
Funding: \$75,000/year
- 02/2015 *Collaboratory on coordinated school and child health.*
Source: University of Connecticut Academic Plan Proposals.
ROLE: Collaborator: PI: Sandra Chafouleas
Funding: Tier 2. \$750,000/3 years.
- 10/2014 *Building the foundation for better health in Connecticut.*
Source: UCONN 2014 – 2015 Academic Plan Proposals.
ROLE: Member PI: Jacqueline McGrath
Funding: Tier 2. \$750,000/3 years.

VI. THESIS SUPERVISION

Doctor of Nursing Practice – committee member

Doyle, P. *A Nurse Fatigue Countermeasure Program*. Sacred Heart University. Connecticut Children's Medical Center Clinical Mentor.

Clinical Master – committee member

Rich, B. *Reflection on Clinical Nurse Education: Academic Didactic, Clinical, and Mentoring*. University of Hartford. Connecticut Children's Medical Center Clinical Mentor

Sajdlowska, J. *Systematic Review of Pathology/Cytopathology Anal Cancer Pathogenesis Risk by Gender*. University of Connecticut School of Allied Health.

Undergraduate Honors Theses – committee member

University of Connecticut, School of Nursing, Storrs, CT

Sylvestre, V. *Type 1 Diabetes and Health Care Providers: Understanding Social Perceptions, Stigma, and Shame*. Student recognized as a University of Connecticut University Scholar. Student applied for SURF (Summer Undergraduate Research Fund Program) 2016 award.

Moore, L. *Investigating the Relationship Between Infant Weight Gain and Early Cessation of Breastfeeding in Late Preterm and Full-Term Infants*. Student applied for SURF (Summer Undergraduate Research Fund Program) 2016 award. Student received SHARE (Social Sciences, Humanities, and Arts Research Experience Program) 2014 award.

Oldham, K. *Validation Study for the Adapted "Coming off Treatment (COT)" Health Professionals questionnaires*. Student applied for SURF (Summer Undergraduate Research Fund Program) 2016 award.

LaPierre, R. *Direct Paternal Participation in Bottle Feeding and its Effects on Feeding Patterns of Full-Term Infants*. Student received SURF (Summer Undergraduate Research Fund Program) 2015 award.

Cloonan, A. *The Relationship Between Maternal Perceptions of Breastfeeding, Infant Satiation, Ease of Feeding, and Duration of Breastfeeding*. Application for SHARE (Social Sciences, Humanities, and Arts Research Experience Program) 2016 award.

Smith, R. *Evaluation of Nursing Knowledge of Early Initiation of Breastfeeding in Preterm Infants in a Hospital Setting*. Student received SURF (Summer Undergraduate Research Fund Program) 2014 award.

Paquette, R. J. *Provision of Emotional Support to Increase Pumping Duration in High Risk Mothers*. Student received SHARE (Social Sciences, Humanities, and Arts Research Experience Program) 2013 award.

VII. HONORS RECEIVED/SPECIAL CERTIFICATIONS

A. Honors Received

Year Description

2011 Beta Epsilon Chapter, Sigma Theta Tau International "Rising Star Award"

2010 Seth Rosen Dissertation Award, University of Illinois at Chicago

2008 University of Illinois at Chicago (UIC) Graduate Student Poster Competition – MNRS Conference Award Funded to represent UIC

2007 University of Illinois at Chicago (UIC) Graduate Student Poster Competition – MNRS Conference Award Funded to represent UIC

B. Clinical and other Certifications

RNC Inpatient Obstetric Nursing –NCC, 1994

CLS Certified Lactation Specialist 2012 – present, recertification

NRP	Neonatal Resuscitation Program, 2001-2011
NOMAS	Neonatal Oral Motor Assessment Development 2007, recertification
BNBAS	Brazelton Neonatal Behavioral Assessment Scale, Chicago, IL 2007 (trained, not reliable).
NEC	Nurse Educator Certificate 2007 – present, no recertification
CPR	Basic Life Support, 1984 – 2012, recertification

VIII. PRESENTATIONS - Podium and/or Poster

A. International 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.

B. National Podium Presentations (* denotes data-based)

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

***Lucas, R.,** Brandon, D., Moore, L., Sajdlowska, J., McGrath, J (2014, September). Differences between late preterm and full term infant breastfeeding behaviors and success. *Council for the Advancement of Nursing Science: 2014 State of the Science*, Washington, DC.

***Lucas, R.,** Judge, M.P., Cong, X., Sajdlowska, J., Brandon, D., McGrath, J. (2014, September). Influence of Maternal BMI on infant breastfeeding behaviors and success. *Council for the Advancement of Nursing Science: 2014 State of the Science*, Washington, DC.

***Lucas, R.,** Paquette, R., Briere, C., McGrath, J. (2014, September) Provision Of Emotional Support To Increase Pumping Duration In High Risk Mothers. *Council for the Advancement of Nursing Science: 2014 State of the Science*, Washington, DC.

***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.

***Lucas, R.** (2014, June). Maternal Assessment of Infant Breastfeeding Behaviors. *Association of Women's Health Obstetric and Neonatal Nurses Annual Convention*, Orlando, FL.

***Lucas, R.** (2014, February). Late Preterm Infant Breastfeeding Behaviors During the First Month. Conference proceedings: *The Physical and Developmental Environment of the High-risk Infant; 27th Annual Conference*, University of Florida, Clearwater Beach, FL.

* **Lucas, R.** (2013, April). Late Preterm Infant Successful Transition At-breastfeeding at 4 Months of Age: Case Study. *8th Annual Research Summit of the National Association of Neonatal Nurses (NANN)*, Scottsdale, AZ.

Nurse Scientist

*Conway, M., Hart, L., King, C., Parry, E., Needham, A., Ruiz, T., & **Lucas, R.** (2016, Sept) Partnering with parents of children with cancer to validate the adapted "Coming off Treatment (COT)" questionnaires. *Association of Pediatric Hematology/Oncology Nurses (APHON) 40th Annual Conference and Exhibit*. Indianapolis, IN.

B. Regional Podium Presentation (* denotes data-based)

*LaPierre, R. & **Lucas, R.** (2016, April). Direct paternal participation in bottle feeding and its effects on feeding patters of full-term infants. *28th Annual ENRS scientific session*. Pittsburg, PA.

- Sajdłowska, J. & Lucas, R. (2016, April). The Effect of Healthcare Systems and Maternal BMI on Breastfeeding Outcomes. *28th Annual ENRS scientific session*. Pittsburg, PA.
- *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. *28th Annual ENRS scientific session*. Pittsburg, PA.
- *Lucas, R. (2014, January). Could Breastfeeding Be a Measure of Neurodevelopment? *Connecticut Children's Medical Center Nursing Grand Rounds*, Hartford and Farmington, CT.
- *Lucas, R. (2008, August). Neonatal Behavioral States and Cues *Mother-Baby Staff Education*, Central DuPage Hospital, Winfield, IL .

C. University Podium Presentation (* denotes data-based)

- *Lucas, R. (2013, October). Neonatal Breastfeeding Behaviors as a Screening Tool for Development *University of Connecticut School of Nursing Lunch and Learn*, Storrs, CT.
- *Lucas, R. (2011, March). Maternal Breastfeeding Experiences and Neonatal Breastfeeding Behaviors of Children Diagnosed with Autism Spectrum Disorder. *Maternal and Child Health Program at UIC Seminar*, Chicago, IL.

International Posters Presentations (* denotes data-based)

- *Lucas, R., Brandon, D., Diallo, A., & McGrath, J. (2014, October). Mother-late preterm infants' transition to breastfeeding and professional support during first month after discharge. *International Research Society for Human Milk and Lactation*, Kiawah Island, South Carolina.
- *Lucas, R., Bell, A., White-Traut, R. (2007, April). Concept Clarification of Neonatal Neurobehavioral Organization: Research and Practice. *6th Graz Symposium on Developmental Neurology*, Graz, Austria

Posters Presentations (* denotes data-based)

- * Lucas, R. (2014, September). Maternal Assessment of Preterm Infant Breastfeeding Behaviors. *National Association of Neonatal Nurses, 30th Annual Educational Conference*, Phoenix, AZ.
- *Lucas, R., Brandon, D. & McGrath, J. (2014, April). Recruitment and Retention Methods for a Longitudinal Study with Breastfeeding Mothers and Newborns. *26th Annual Eastern Nursing Research Society*, Philadelphia, PA
- *Lucas, R., Holditch-Davis, D., & Brandon, D. (2013, February). Maternal Assessment of Infant Breastfeeding Behaviors. *Southern Nursing Research Society*, Little Rock, AK
- *Lucas, R., Kavanagh, K., Hill, P. (2011, October). Maternal Breastfeeding Experiences and Neonatal Breastfeeding Behaviors of Children Later Diagnosed with Autism Spectrum Disorder. *40th Sigma Theta Tau International Biennial Conference*, Grapevine, TX.
- *Lucas, R., Kavanagh, K., Hill, P. (2011, November). Maternal Breastfeeding Experiences and Neonatal Breastfeeding Behaviors of Children Later Diagnosed with Autism Spectrum Disorder. *Association of University Centers for Disabilities Annual Conference*, Crystal City, VA.
- *McCoy, S., Brennan, R., & Lucas, R. (2011, July) What is in Your Ultrasound Gel? *Association of Women's Health Obstetric and Neonatal Nurses Annual Convention*, Denver, CO. Winner of Best poster.
- *Lucas, R., & White-Traut, R. (2009, March) Measurement of the Minimum Pressure Required to Detect a Suck by the Preterm Infant During Oral Feeding. *33rd Midwest Nursing Research Society*, Minneapolis, MN.
- Bell, A., Lucas, R. & White-Traut, R. (2007, March) Concept Clarification of Neonatal Neurobehavioral Organization: Research and Practice. *32nd Midwest Nursing Research Society*, Omaha, NE.

Posters Under Review – Connecticut Children's Medical Center

*Conway, M., Hart, L., King, C., Parry, E., Needham, A., Ruiz, T., & Lucas, R. (under review, 2016, Sept) Partnering with parents of children with cancer to validate the adapted “Coming off Treatment (COT)” questionnaires. *Association of Pediatric Hematology/Oncology Nurses (APHON) 40th Annual Conference and Exhibit*. Indianapolis, IN.

IX. PROFESSIONAL SERVICE

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

1) Manuscript Review Activities

<i>Advances in Neonatal Care</i>	Present - 2014
<i>Journal of Human Lactation</i>	Present - 2012
<i>Journal of Autism and Developmental Disabilities</i>	Present - 2013
<i>Journal of Obstetric, Gynecologic, and Neonatal Nurses</i>	Present - 2015
<i>Early Human Development</i>	Present - 2015

2) Other Service Activities

Southern Nursing Research Society	Research Abstract Reviewer	2012
American Nurse Foundation	Grant Reviewer	2015 – 2017
UConn School of Nursing	Internal Grant Reviewer	Present – 2015
CCMC INR Fellows Grants	Evidence Based Project Reviewer	Present – 2015

B. Service to the University

University Committees/College Committees:

<u>Year(s)</u>	<u>Organization/Committee</u>	<u>Responsibility</u>
2015 – 2016	Center for Health, Intervention, and Prevention (CHIP) Collaboratory on School and Child Health Executive Committee	Member
2015-2014	CCMC – Multidisciplinary Journal Club	Facilitator
2015-2013	CCMC – Institute of Nursing Research	Member
2013-2012	Autism Alliance at the Carolina Institute for Developmental Disabilities (CIDD)	Member
2013 -2012	Duke University School of Nursing Research Advisory Committee	Member

X. TEACHING RESPONSIBILITIES

<u>Year/ Level</u>	<u>Course Title</u>	<u># of Students</u>	<u>Credits</u>	<u>Didactic/Clinical Content Focus</u>	<u>%Course Responsibility</u>
<i>University of Connecticut</i>					
S-2014	N3450 Pediatric Nursing	63	4 credit	Didactic	75%
S-2014	Independent Study	1	3 credits	Advisement	100%
S-2014	Independent Study – Honors	1	3 credits	Advisement	100%
S-2014	N6180 Research Internship	2	1-3 credits	Advisement	75%
F-2013	N3450 Pediatric Nursing	45	4 credits	Didactic	50%
<i>Duke University</i>					
S-2013	N699 Research Practicum	1	3 credits	Advisement	90%
F-2012	N315 Directed Research	3	3 credits	Advisements	90%

Su-2012	N315 Directed Research	5	1-3 credits	Advisement	90%
S-2012	N315 Directed Research	2	1-2 credits	Advisement	50%
<i>Loyola University of Chicago</i>					
S- 2010	N273 Family Health Patterns I (ABSN)	10	3 credit hour	Clinical	100%
F-2010	N273 Family Health Patterns I (BSN)	8	3 credit hour	Clinical	100%
F-2010	N273 Family Health Patterns I (ABSN)	7	3 credit hour	Clinical	100%
S- 2011	N273 Family Health Patterns I (BSN)	8	3 credit hour	Clinical	100%
S-2011	N273 Family Health Patterns I (ABSN)	8	3 credit hour	Clinical	100%
Su-2011	N273 Family Health Patterns I (ABSN)	7	3 credit hour	Clinical	100%

XI. MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS/LEARNED SOCIETIES

Current Affiliations

Center for Health, Intervention, and Prevention (CHIP)
National Association of Neonatal Nurses (NANN)
Sigma Theta Tau: International Honor Society for Nursing
Alpha Lambda
Beta Epsilon Chapter
American Nurses Association (ANA)
Association for Women’s Health, Obstetrical Gynecological and Neonatal Nursing (AWHONN) #753546
Council for the Advancement of Nursing Science #
Eastern Nursing Research Society
International Society for Infant Studies

Previous Affiliations

Midwest Nursing Research Society
Southern Nursing Research Society

Membership Initiated

2015
2012
2008-2011
2011
2012
2006-2007, 2011
2012
2014
2016, 2006-2011

Membership Dates

2006-2012
2011-2012

II. REGISTRATION - LICENSURE

RN CT # 113823
IL # 041.236697