

APRIL DANIELLE FOGLEMAN

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EDUCATION

8/2011	PhD	Nutrition Science North Carolina State University, Raleigh, NC
12/2011	RD	Registered Dietitian University of Northern Colorado, Greeley, CO
8/2010	IBCLC	International Board Certified Lactation Consultant IBCLC Number: 11014824 University of North Carolina at Chapel-Hill, Chapel-Hill, NC
12/2008	MS	Nutrition Science North Carolina State University, Raleigh, NC
5/2006	BS	Biological Sciences with Nutrition Concentration North Carolina State University, Raleigh, NC

ACADEMIC APPOINTMENTS

1/2020 – present	Extension Specialist	North Carolina State University, Raleigh, NC
8/2019 – present	Associate Professor	North Carolina State University, Raleigh, NC
8/2011 – 8/2019	Assistant Professor	North Carolina State University, Raleigh, NC
8/2007 – 5/2011	Teaching Assistant	North Carolina State University, Raleigh, NC
1/2010 – 8/2010	Instructor	North Carolina State University, Raleigh, NC
1/2007 – 7/2007	Research Assistant	North Carolina State University, Raleigh, NC

TEACHING EXPERIENCE

2011 – Present

- **NTR 495/594, "Public Health Perspectives in Infant Nutrition"**
 - Developed this course to teach every fall and summer
 - Accredited for 45 of the 90 hours of lactation education required for IBCLCs
- **NTR 495/594, "Clinical Concepts in Infant Nutrition" and the corresponding lab**
 - Developed this course to teach every spring
 - Accredited for 45 of the 90 hours of lactation education required for IBCLCs
- **NTR 330, "Public Health Nutrition"**
 - Developed this course and teach it in the fall and summer semesters
 - Students complete an advocacy portfolio on a topic they are passionate about
- **NTR 410/510, "Maternal and Infant Nutrition"**
 - Developed this course and teach it in the spring and summer semesters

- Students prepare a lesson plan to teach a class in the community related to maternal and infant nutrition
- Students complete case studies, working together in groups
- Graduate students create case studies to be submitted for publication and continuing education webinars for health care providers
- **NTR 301, "Introduction to Nutrition"**
 - Dr. Sarah Ash developed this course and Dr. Fogleman added technologies and teaches it online in the fall and summer semesters.
 - Students analyze their diet, exercise, and lifestyle and complete a food diary project
- **NTR/FS/ANS 454/554, "Lactation, Milk, and Nutrition"**
 - Developed and teach ½ of the course
 - Students write a literature review paper or complete a research project
- Average course evaluations for "Overall, this course is excellent" for all courses > 4.5 / 5

2007 – 2010: Teaching as a graduate student

- **NTR/FS/ANS 454/554, "Lactation, Milk, and Nutrition"**, Teaching assistant
- **NTR 301, "Introduction to Nutrition"**, Instructor
 - Teaching responsibilities include giving and designing lectures, exams, assignments, demonstrations, lesson plans, leading discussions, grading, and answering student questions.
- **NTR/FS 324, "Milk and Dairy Products"**
 - Aided in development and teaching of Distance Education course. Created lesson plans, Power Point presentations, recorded lectures online, assigned readings, and graded homework, exams, and projects.

Average Course Evaluations Fall 2018 – Summer 2020

Teaching evaluations are consistently between 4.5 – 5 for each category in all classes. Please see the RPT report for more details.

Encouragement from students

From the "Thank a Teacher" Program:

Dr. Fogleman, thank you for making this class exceptionally interesting and for having an exciting personality that always made the class interesting. As someone that wants to become a physician, you have brought to my attention so much information that I will carry with me to become a better physician in the future. Thank you and best wishes. – Anonymous

Thank you for always being open, honest, and kind. Your class has changed my perspective and my life. I am forever grateful to have had a professor who cares like you do. – Kamaira Philips

PUBLICATIONS

Peer Reviewed Manuscripts

Published

1. Lima H, Vogel K, Hampel D, Wagner-Gillespie M, Fogleman A. The Associations Between Light Exposure During Pumping and Holder Pasteurization and the Macronutrient and Vitamin Concentrations in Human Milk. *Journal of Human Lactation*. April 15, 2020. <https://doi.org/10.1177/0890334420906828>
**My advisee led the work and/or corresponding author.*
2. Singletary N, Goodell, S, Fogleman, A. Exploring North Carolina Family and Consumer Science Teachers' Attitudes Towards Breastfeeding and Infant Education Practices. *Journal of Human Lactation*. August 14, 2019. <https://doi.org/10.1177/0890334419867104>
**My advisee led the work and/or corresponding author.*
3. Maryanne T Perrin, April D Fogleman, Destiny D Davis, Courtney H Wimer, Kenneth G Vogel, Aunchalee EL Palmquist. A pilot study on nutrients, antimicrobial proteins, and bacteria in commerce-free models for exchanging expressed human milk in the USA. *Maternal and Child Nutrition*. December 27, 2018. <https://doi.org/10.1111/mcn.12566>
** Co-Corresponding author.*
4. Fogleman AD¹, Meng T¹, Osborne J², Perrin MT^{1,3}, Jones F⁴, Allen JC¹. Storage of Unfed and Leftover Mothers' Own Milk. *Breastfeed Med*. 2017 Dec 13. doi: 10.1089/bfm.2016.0168. [Epub ahead of print]
5. Lima, HK., Wagner-Gillespie, M, Perrin, MT, Fogleman, AD. Bacteria and bioactivity in Holder pasteurized and shelf-stable human milk products. *Curr Dev Nutr* August 2017, 1 (8) e001438; DOI: <https://doi.org/10.3945/cdn.117.001438>.
**My advisee/co-advisee led the work and/or corresponding author.*
6. Singletary N, Chetwynd E, Goodell, S, Fogleman, A. Stakeholder views of breastfeeding education in schools: a systematic mixed studies review of the literature. *Int Breastfeed J*. 2017 Mar 27;12:14. doi: 10.1186/s13006-017-0106-0
**My advisee/co-advisee led the work and/or corresponding author.*
7. Meng T, Perrin MT, Allen JC, Osborne J, Jones F, Fogleman AD. Storage of unfed and leftover pasteurized human milk. *Breastfeeding Medicine* 11 (10), 538-543
**My advisee/co-advisee led the work and/or corresponding author.*
8. Perrin MT, Goodell LS, Fogleman A, Pettus H, Bodenheimer AL, Palmquist AE. Expanding the Supply of Pasteurized Donor Milk: Understanding Why Peer-to-Peer Milk Sharers in the United States Do Not Donate to Milk Banks. *J Hum Lact*. 2016 Feb 23.
**My advisee/co-advisee led the work and/or corresponding author.*

9. Perrin, M., Fogleman, A., Newburg, D., Allen, J.C. A longitudinal study of human milk composition in the second year postpartum: Providing evidence for child nutrition and human milk banking. Matern Child Nutr. 2016 Jan 18. doi: 10.1111/mcn.12239. [Epub ahead of print]
**My advisee/co-advisee led the work and/or corresponding author.*
10. Cohen, RS, Mayer, O, Fogleman, AD. Managing the Human-Milk-Fed, Preterm, VLBW Infant at NICU Discharge. Infant, Child, and Adolescent Nutrition. 2015 August 7(4):177-179.
11. Wilson, E, Perrin, MT, Fogleman, AD, Chetwynd, E. The Intricacies of Induced Lactation for Same-Sex Mothers of an Adopted Child. The Journal of Human Lactation. Special Issue: Breastfeeding Equity. J Hum Lact. 2015 Feb;31(1):64-7. ** Advisor to the research group, contributed to the research design, research, mentoring, writing, and paper editing.*
12. Perrin, MT, Wilson, E, Chetwynd, E, and Fogleman, AD. A pilot study on the protein composition of induced nonpuerperal human milk. Special Issue: Breastfeeding Equity. J Hum Lact. 2015 Feb;31(1):166-71. ** Advisor to the research group, contributed to the research design, research, mentoring, writing, and paper editing.*
13. Cooke NK, Ash SL, Nietfeld JL, Fogleman AD, and Goodell LS. Impact of a Community Nutrition Service-Learning Course on Students' Nutrition Education Teaching Self-Efficacy. North American Colleges and Teachers of Agriculture Journal. 2015 March; 59(1). ** Contributed to the research and editing.*
14. Perrin, M. Goodell, L.S., Allen, J .C., Fogleman, A. An Observational Study of Human Milk Sharing Communities on Facebook. Breastfeeding Medicine. 2014 Apr;9(3):128-34. ** Advisor to the first author; contributed to the mentoring, writing, and editing.*
15. Perrin, M.T., Fogleman, A., Allen, J.C. The Nutritive and Immunoprotective Quality of Human Milk beyond 1 Year Postpartum: Are Lactation-Duration-Based Donor Exclusions Justified? Journal of Human Lactation. 2013 Aug;29(3):341-9. ** Advisor to the first author; contributed to the mentoring, writing, and editing.*
16. Fogleman, A.D., Allen, J.C., Cohen, R.S., Sakamoto, P. Addition of Calcium and Phosphorus to Preterm Donor Human Milk and the Impact on Protein, Fat, and Calcium Digestibility In Vitro. Infant, Child, and Adolescent Nutrition. 2012 June 29. ** Designed experiments, conducted research and data analysis, wrote and edited the paper.*
17. Fogleman, A.D., Cohen, R.S., Sakamoto, P., Allen, J.C. Effect of Added Calcium, Phosphorus, and Infant Formula on Calcium and Phosphorus Dialyzability in Preterm Donor Human Milk. J Pediatr Gastroenterol Nutr. 2012 Mar 20. ** Designed experiments, conducted research and data analysis, wrote and edited the paper.*

Book Chapter

Fogleman, AD, Singletary, N, Allen, JC. Biochemistry of Human Milk. Core Curriculum for Lactation Consultant Practice. Book Chapter. Publication date: 2018.

Non-Peer Reviewed Publications

Fogleman, A.D, Eberhart, L.J. Nutrition Education and Stealth Strategy. Campus Dining Today, The National Association of College and University Foods Services. 2010; 18 – 19.

Doctoral Dissertation

Fogleman, A.D. (2011) The effect of calcium and phosphorus fortification of human milk on the bioavailability for premature infants.

Master's Thesis

Fogleman, A.D. (2008) The Effect of Storage Time and Temperature on Nutritional Components in Human Breast Milk. Master's Thesis, North Carolina State University, 180pp.

GUEST LECTURES

9/2020	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Composition of Human Milk</i>
9/2019	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Composition of Human Milk</i>
4/2019	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Donor Milk Banking from a Public Health Perspective</i> <i>Topic: Clinical Management of Gastroesophageal Reflux Disease (GERD)</i>
9/2018	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Composition of Human Milk</i>
4/2018	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Donor Milk Banking from a Public Health Perspective</i> <i>Topic: Clinical Management of Gastroesophageal Reflux Disease (GERD)</i>
9/2017	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Composition of Human Milk</i>
2/2017	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan <i>Topic: Donor Milk Banking from a Public Health Perspective</i> <i>Topic: Clinical Management of Gastroesophageal Reflux Disease (GERD)</i>
9/2016	Clinical Breastfeeding

UNC-Chapel Hill, School of Public Health: MHCH 765, Catherine Sullivan
Topic: Composition of Human Milk

2/2016 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective
Topic: Clinical Management of Gastroesophageal Reflux Disease (GERD)

9/2015 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Composition of Human Milk

2/2015 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective
Topic: Clinical Management of Gastroesophageal Reflux Disease (GERD)

9/2014 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Composition of Human Milk

1/2014 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective

9/2013 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Composition of Human Milk

1/2013 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective

9/2012 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Composition of Human Milk

4/2012 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective

3/2011 Clinical Breastfeeding
 UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok
Topic: Donor Milk Banking from a Public Health Perspective

3/2011 NC State Air Force ROTC
Topic: Eating Healthy on a Budget

2/2011	Optimal Infant and Young Child Feeding UNC-Chapel Hill, School of Public Health: MHCH 605, Dr. Miriam Labbok <i>Topic: Donor Milk Banking from a Public Health Perspective</i>
2/2011	NC State Air Force ROTC <i>Topic: A Healthy, Active Lifestyle</i>
1/2011	Baby-Friendly Initiative Nurses Training, Chapel-Hill, NC University of North Carolina at Chapel-Hill Medical Center <i>Topic: Human Milk Banking</i>
4/2010	Clinical Breastfeeding UNC-Chapel Hill, School of Public Health: MHCH 765, Dr. Miriam Labbok <i>Topic: Donor Milk Banking from a Public Health Perspective</i>

HONORS AND AWARDS

4/2018	College of Agriculture and Life Sciences Outstanding Teacher Award
4/2018	NC State University Outstanding Teacher Award
4/2016	Food, Bioprocessing, and Nutrition Sciences Outstanding Alumnus.
3/2011	Outstanding Graduate Student Teaching Award. Recognizes teaching excellence by graduate students. Criteria for selection: teaching effectiveness, academic scholarship and dedication, and enthusiasm for professional development.
4/2010	NC State Graduate Student Association Outstanding Teaching Assistant. Award recognizes exceptional contributions made by graduate teaching assistants to educational excellence of NCSU. Given to teaching assistants that demonstrate outstanding teaching and mentoring.
2009 – 2010	Preparing the Professoriate Fellowship. Competitive fellowship - gives doctoral students and faculty the opportunity to develop a mentoring relationship centered on teaching over the course of an academic year. Teaches fellows fundamental components of pedagogy. Provides fellows with a hands-on teaching opportunity under a distinguished faculty mentor.
1/2009	NC State Provost Fellowship, \$4,000. One-year awards for outstanding new doctoral students.
4/2008	NC State Graduate Student Association Outstanding Teaching Assistant

INSTRUCTIONAL TECHNOLOGY EXPERIENCE

Continuous training with instructional technology through workshops:

- Rubric creation
- H5P
- PlayPosit
- Camtasia
- Mediasite
- Moodle

Instructional Technology Assistant Program. Developed skills in web design, HTML, Macromedia Suite (Dreamweaver, Fireworks, Flash), LecShare Pro, and Camtasia. Skills utilized in development of the accessible distance education courses: “Milk and Dairy Products” and “Lactation, Milk, and Nutrition”.

Additional technologies utilized in addition to those listed above: Mediasite, Moodle, and interactive online systems such as Kahoot and Play Posit. Currently learning the Articulate and Storyline Suites.

Student and Postdoctoral Mentoring

Mentor for Graduate Research

Chair of doctoral committee for Sarah Gregory

Project: Potential allergens in human milk, casein and gluten

Supervisor for Postdoctoral Researcher Nicola Singletary

Projects: Creation of a clinical breastfeeding internship for health care providers

Supervisor for Postdoctoral Researcher Ellen Chetwynd

Projects: Creation of a clinical breastfeeding internship for health care providers; Assessment of the breastfeeding landscape of NC

Supervisor for Postdoctoral Researcher Maryanne Perrin

Projects: Casual human milk sharing

Chair of doctoral committee for Nicola Singletary

Project: Investigating Teacher Views of Infant Feeding Education in North Carolina Family and Consumer Science Classrooms

Chair of doctoral committee for Hope Lima

Project: Exposure of human milk to heat and light and the impact of nutrients, bioactive factors, and bacteria in human milk.

Co-chair of doctoral committee for Maryanne Perrin

Project: Expanding access to human milk for fragile infants: Impact of extended and induced lactation on nutritive and bioactive components in human milk, Observational study of casual sharing of human milk on Facebook

Chair of master’s committee for Abigail Sanders

Project: Descriptive study of IBCLC access at NC WIC agencies

Chair of master’s committee for Montana Wagner-Gillespie

Project: Defining Holder Pasteurization for Human Milk Banks

Chair of master’s committee for Savannah Pressley

Project: Barriers and Facilitators for Minority Women in Obtaining their IBCLC Credential

Chair of master’s committee for William Rowe

Project: TBD

Chair of master's committee for Ting Meng

Project: Impact of storage on nutritive and bioactive factors in pasteurized, unpasteurized, and leftover human milk

Committee member for the following students:

- Daniel Whitt (MS)
- Wafa Almohmadi (PhD)
- Angelina Schiano (PhD)
- Will Harwood (PhD)
- Katherine Speight (MS)
- Lauren Sipple (MS)
- Yejin Jo (PhD)
- Eileen Yeh (MS)
- Mutian Zhang (MS)
- Edwin Siyame (PhD)
- Shalimbala Chizonda (PhD)
- Hande Ulus (MS)

Mentor for Undergraduate Research

Name	Year(s)	Project
Catherine Mixon	2013	Project on advocacy for dietitians
Janna Whitfield	2013	Capstone project: Increase awareness of donor human milk
Joseph Roberts	2013	Capstone project: Increase awareness of donor human milk
Sarah Sutton	2013	Capstone project: Increase awareness of donor human milk
Shima Ghattan	2013	Capstone project: Increase awareness of donor human milk
Tiffany Glasscock	2013	Capstone project: Increase awareness of donor human milk
Tiffany Matthews	2013	Attitudes, knowledge, and beliefs of health care professionals regarding donor human milk
Ana Martinez	2014	Ban the Bags Project with the North Carolina Breastfeeding Coalition
Chelsea Mummaugh	2014	Ban the Bags Project with the North Carolina Breastfeeding Coalition
Hunter Capps	2014	Ban the Bags Project with the North Carolina Breastfeeding Coalition
Morgan Jones	2014	Ban the Bags Project with the North Carolina Breastfeeding Coalition
Brooke Wilson	2015	Measurement of Secretory Immunoglobulin A in Human milk
Charles Maus	2020	Complementary feeding in rural Eastern North Carolina
Gabrielle Heffernan	2020	Support from health care providers for parents of children with Celiac Disease
Nico Defosse	2020	Complementary feeding in rural Eastern North Carolina

Brooke Reimer	2011-2013	Attitudes, knowledge, and beliefs of health care professionals regarding donor human milk
Emily Bissett	2011-2013	Fortification of donor human milk and mineral bioaccessibility; Bacterial contamination of fortified human milk
John Encarnacion	2012-2013	Fortification of donor human milk and mineral bioaccessibility; Bacterial contamination of fortified human milk
Jennifer Miles	2013-2014	Attitudes, knowledge, and beliefs of health care professionals regarding donor human milk
Erin Morris	2013-2015	Measurement of Free Fatty Acids in Stored Human Milk
Fatemeh Sadeghifar	2015-2016	Bacteria measurement in shared human milk
Lauren Bunch	2015-2016	Pilot study on the antimicrobial and nutritional content in shared human milk
Courtney Hubble	2015-2017	Pilot study on the antimicrobial and nutritional content in shared human milk
Destiny Davis	2015-2017	Pilot study on the antimicrobial and nutritional content in shared human milk
Jaimie Brieger	2015-2017	Use of instructional technology for lactation education
Catherine Smith	2015-2019	Baby Friendly Business volunteering with the North Carolina Breastfeeding Coalition
Savannah Pressley	2015-2019	Investigating Teacher Views of Infant Feeding Education in North Carolina Family and Consumer Science Classrooms
Anmol Sharma	2016-2017	Investigating Teacher Views of Infant Feeding Education in North Carolina Family and Consumer Science Classrooms
Jenna Freda	2016-2017	Measurement of lysozyme in human milk
Tanya Ansari	2016-2018	Pilot study on the antimicrobial and nutritional content in shared human milk
Krupa Trivdei	2017-2018	Attitudes, knowledge, and beliefs of health care professionals regarding donor human milk
Adrie Leonardo	2018-2020	Allergen transfer through human milk
Domonique Holmes	2018-2020	Experiences of African American Women trying to earn their IBCLC
Jarrell Patterson	2018-2020	Interviewing leaders of the WIC program to understand barriers to breastfeeding for African American women

PUBLIC POLICY AND ADVOCACY EXPERIENCE

2010 – present North Carolina Breastfeeding Coalition
Create action plans to implement public health policy

12/2010 Submission of written comment to the Division of Dockets Management
FDA Document ID: FDA-2010-N-0553-0001

8/2010	Surgeon General's Call to Action to Support Breastfeeding Provided written materials and photographs to include in the call to action
7/2010	Perinatal Quality Collaborative of North Carolina (PQCNC) NCCC Collaborative Action Plan: Exclusive Human Milk in Newborn Critical Care Centers. Group composed of maternal and infant care providers from hospitals around North Carolina dedicated to improving infant care in neonatal intensive/critical care centers.

INTERNSHIP EXPERIENCE

2010 – 2011	Dietetic Internship, University of Northern Colorado, Greeley, CO Rotations: NC State University Dining NC State University Health Promotions Nutrition NUTS Cooking Matters (through Interfaith Food Shuttle) Wake Medical Center, Cardiac Rehab Lucille-Packard Children's Hospital at Stanford University Women, Infant, and Children (WIC) UNC-CH Medical Center, Neonatal and Pediatric Intensive Care Units
2009 – 2010	Mary Rose Tully Training Initiative, Clinical Breastfeeding Course UNC-CH Medical Center, post-partum floor and NICU Women, Infant, and Children (WIC) Freeman Lactation Services (in home breastfeeding support) Human Milk Banking Association of North America (HMBANA)

GRANTS

Funded

5/2017	Co-PI. Graduate Scholarships in Biochemistry Applied to Agriculture and Human Health Submitted to: National Science Foundation for \$999,907 and matched by NC State University's College of Agriculture and Life Sciences (\$500,000)
8/2015	DELTA Course Improvement Grant for NTR 301, section 601: \$8,000
11/2014	Funding from: The National Association of County and City Health Officials (NACCHO) Project: <i>Reducing Disparities in Breastfeeding through Peer and Professional Support (Breastfeeding) Project</i> Contract number: 2014-112020 Funding Amount: \$31,831
4/2014	NC State University Dean's Enrichment Grant: \$151,000
2/2013	Food, Bioprocessing, and Nutrition Science Department Equipment Grant: \$50,000
1/2013	Undergraduate Research Grant awarded to mentee Emily Bissett
8/2010	Learning More about Nature's Miracle: Researching Human Milk in NC Funded by the Centers for Disease Control and Prevention (CDC)

Project to document the process and importance of human milk research. Photos are featured in the *Surgeon General's Call to Action to Support Breastfeeding*.

Unfunded

4/2020	US Department of Agriculture. \$750,000. <i>Leaders in Equity and First Foods (LEAFF): A training program to develop culturally humble health care providers proficient in breastfeeding and maternal and infant nutrition support</i>
5/2018	Health Resources Services Administration. \$1,100,000. Maternal and Child Health (MCH) Nutrition Training Program proposal entitled, "Leaders in Equity and First Foods (LEAFF): A Training Program to Develop Culturally Competent, MCH Nutrition Leaders with Knowledge and Experience in Breastfeeding and Young Child Feeding Support."
3/2016	Rita and Alex Hillman Foundation. \$800,000. Non-profit breastfeeding clinic to serve underserved families.
2/2013	Expanding access to donor human milk through evidence-based donation guidelines. Submitted to: NCSU (Extension, Engagement, & Economic Development Seed Grant)
3/2013	Understanding the Nutritive and Immunoprotective Quality of Human Milk Beyond 1 Year Postpartum In Order to Create Evidence-Based Exclusions for Donor Milk Banks. Submitted to: The International Lactation Consultant Association
8/2011	Pasteurization of Human Milk to Improve Nutritive and Bioactive Factors Submitted to: The Gates Foundation Grand Challenges
6/2010	Neuroendocrine Pathophysiology in Postpartum Depression and Lactation Failure. Submitted to: The North Carolina Translational and Clinical Sciences Institute.
4/2009	Effect of Storage Temperature and Time on Components in Human Milk. Submitted to: The International Lactation Consultant Association.
3/2009	Effect of Storage Temperature and Time on Components in Human Milk. Submitted to: The North Carolina Translational and Clinical Sciences Institute.
4/2008	Effect of Storage Temperature and Time on Components in Human Milk. Submitted to: The International Lactation Consultant Association.

PRESENTATIONS

Oral Presentations

Fogleman, A, Rice, E. Supporting Breastfeeding in Rural Populations. November 2019. North Carolina WIC Conference. (Special Supplemental Nutrition Program for Women, Infants, and Children).

Fogleman, A. Human Milk Sharing: What to know as a healthcare provider. April 2017. Triangle Breastfeeding Alliance Conference.

Fogleman, A. Storage of Human Milk. NC WIC Training. February 2017.

Fogleman, A. Nutrition for the Nursing Mother. NC WIC Training. May 2016.

Fogleman, A. Composition and Science of Human Milk. NC WIC Conference. September 16, 2015.

Fogleman, A. Storage of Human Milk. International Society of Research on Human Milk and Lactation. Kiawah Island, SC. October 24, 2014.

Fogleman, A. Supporting Babies, Young Children, and their Families through GERD. Art of Breastfeeding. Chapel-Hill, NC. October 6 – 8, 2014.

Fogleman, A. Human Milk Composition and Storage. Eastern NC AHEC. August 8, 2014.

Fogleman, A. Sullivan, C. Collaboration between NC Breastfeeding Coalition, NC State University, and UNC Chapel Hill: organizations with common goals. United States Breastfeeding Committee, Washington, DC, August 1-4, 2014.

Fogleman, A. Human Milk Research at NC State University. Human Milk Banking Association of North America. Victoria, BC, Canada. April 28 – 29, 2014.

Perrin, M. Fogleman, A. Casual Sharing of Human Milk. Human Milk Banking Association of North America. Victoria, BC, Canada. April 28 – 29, 2014.

Perrin, M. Fogleman, A. Nutrient composition of milk from mothers > 1 year postpartum. Human Milk Banking Association of North America. Victoria, BC, Canada. April 28 – 29, 2014.

Fogleman, A. Webinar for www.LactationTraining.com. Composition of Human Milk. November 3, 2013.

Fogleman, A. WIC Oklahoma State Breastfeeding Conference. Norman, OK. May 31, 2013. Human Milk Research at NC State University.

Fogleman, A. WIC Oklahoma State Breastfeeding Conference. Norman, OK. May 31, 2013. Human Milk: A Miraculous Substance.

Fogleman, A. Neonatal-Perinatal Medicine Section Meeting. Oklahoma University Health Sciences Center. Oklahoma City, OK. May 30, 2013. Human Milk Research at NC State University.

Fogleman, A. Oklahoma University Health Sciences Center. Oklahoma City, OK. May 30, 2013. *Human Milk Composition Research*.

Fogleman, A. Neonatal Nurse Practitioners Meeting. Oklahoma University Health Sciences Center. Oklahoma City, OK. May 30, 2013. Human Milk Research at NC State University.

Spence, K.H., Fogleman, A.D. Oklahoma Milk Bank Grand Opening. Donor Milk Banking: Perspectives from the Bank, the Hospital, and the Lab. Oklahoma Blood Institute. May 30, 2013.

Fogleman, A. Perrin, M.T. Human Milk Banking Association of North America. Board Meeting. Raleigh, NC. April 26, 2013. Human Milk Research at NC State University.

Fogleman, A. United States Breastfeeding Committee, Washington, DC, August 4 - 6, 2012, Increasing availability of safe banked donor milk for fragile infants through research and collaboration.

Fogleman, A. Triangle Breastfeeding Alliance, Cary, NC, May 10, 2012, What's in it? Human Milk Research at NC State University.

Fogleman, A. Art of Breastfeeding Conference, Chapel-Hill, NC, September, 2011, Current Research in Maternal and Infant Health.

Fogleman, A. Lactation Consultant Comprehensive Update, Raleigh, NC, March 2011, How to Successfully Prepare for the IBCLE Exam.

Fogleman, A. Cohen, RS. Human Milk Banking Association of North America (HMBANA), Boston, MA, April 11 – 13, 2010, Feeding Premature Infants: why, when, & what to add to human milk.

Fogleman, A. Human Milk Banking Association of North America (HMBANA), Boston, MA, April 11 – 13, 2010, Human Milk Storage and Handling.

Poster

1. Singletary, N, Goodell, LS, Fogleman, AD. Investigating Teacher Views of Infant Feeding Education in North Carolina Family and Consumer Science Classrooms. NC Lactation Consultant Association Summit. Wilmington, NC. May 21, 2017.
2. Sanders, A, Chetwynd, E, Fogleman, AD. Descriptive study of IBCLC access at NC WIC agencies. NC Lactation Consultant Association Summit. Wilmington, NC. May 21, 2017.
3. Lima, HK, Wagner-Gillespie, M, Hubble, C, Vogel, K, Perrin, MT, Fogleman, AD. Effect of Holder Pasteurization and Retort Processing on Bioactive Components and Nutritional Content of Human Milk. NC Lactation Consultant Association Summit. Wilmington, NC. May 21, 2017.
4. Lima, HK, Wagner-Gillespie, M, Hubble, C, Vogel, K, Perrin, MT, Fogleman, AD. Effect of Holder Pasteurization and Retort Processing on Bioactive Components and Nutritional Content of Human Milk. April 2017. The FASEB Journal. vol. 31 no. 1 Supplement 958.19.
5. Singletary, N, Goodell, LS, Fogleman, AD. Stakeholder views of breastfeeding education in the K-12 environment: a review of the literature. *International Breastfeeding Journal* October 2016 (Sup 1):26.
6. Singletary, N., Fogleman, A. Stakeholder Views of Breastfeeding Education in the K-12 Environment: A Review of the Literature. Eastern NC AHEC. August 7, 2015.
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15. Spence, K., Fogleman, A. Needs Assessment of HMBANA Milk Bank Coordinators. HMBANA Conference. Las Vegas, NV. April 23 – 24, 2012.
16. Spence, K., Fogleman, A. Attitudes, Knowledge, and Beliefs of NICU Health Care Providers Regarding Donor Human Milk. HMBANA Conference. Las Vegas, NV. April 23 – 24, 2012.
17. Experimental Biology, Washington, DC, April 9 – 11, 2011, Calcium and Phosphorus Supplementation in Human Milk.
18. Academy of Breastfeeding Medicine, San Francisco, CA, October 27 – 20, 2010, Calcium and Phosphorus Supplementation in Human Milk.
19. Experimental Biology, New Orleans, LA, April 18 – 23, 2009, Effect of Storage Temperature and Time on Nutritional Components in Human Breast Milk.
20. North Carolina State University Graduate Student Research Symposium, Raleigh, NC, March 18, 2009, Can breast milk be stored longer than the current recommendations?
21. American Dairy Science Association, Indianapolis, IN, July 7 – 11, 2008, Development of an Online Milk and Dairy Products Course.

Service to North Carolina and NC State University

Faculty Mentor for the Maternal and Child Health Club
 North Carolina Breastfeeding Coalition (NCBC)
 Chair

Raleigh District Dietetic Association
Student relation's committee chair
Legislative committee chair
CALs Teaching and Advising Awards Committee
NCSU Dining Committee
FBNS Teaching Peer Review Committee, Chair
FBNS Doversity Committee, Chair

FBNS Faculty/Staff Hiring Committee
University Student Health Committee
CALs Teaching and Advising Effectiveness Committee

PROFESSIONAL AFFILIATIONS

The Academy of Nutrition and Dietetics (AND)
North Carolina Dietetic Association (NCDA)
International Lactation Consultant Association (ILCA)
Association of Teachers of Maternal and Child Health