

April Danielle Fogleman
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a. Professional Preparation

North Carolina State University	Biological Sciences with Nutrition Concentration	B.S.	2006
North Carolina State University	Nutrition Science	M.S.	2008
Univ. of North Carolina at Chapel-Hill	International board Certified Lactation Consultant	IBCLC	2010
University of Northern Colorado	Registered Dietitian	R.B.	2011
North Carolina State University	Nutrition Science	Ph.D.	2011

b. Appointments

8/2011 – present	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

c. Professional Scholarly Activities

- Nine invited oral presentations at scientific meetings
- Five invited oral presentations at large clinical meetings
- Twenty-two abstracts at conferences
- North Carolina Breastfeeding Coalition, President (2014 – 2016 term)
 - *501(c)(3) non-profit organization bringing together health care providers, agencies, organizations, individuals, families, and all other breastfeeding advocates to support, protect and promote breastfeeding in the state of North Carolina*
 - President-elect (2013)
- Reviewer, technical papers submitted for publication in various national and international journals of nutrition, breastfeeding, human milk, lactation, and pediatrics:
 - Journal of Human Lactation, Infant, Child, and Adolescent Nutrition
 - Journal of Pediatric Gastroenterology and Nutrition
 - Journal of Proteome Research
 - Journal of the American Public Health Association
- Provider of nutritional composition evaluation of human milk samples for health care providers and milk banks
- Provider of guidance for handling and storing human milk in order to prevent microbial spoilages on pasteurized human donor milk
- Organizer of “Legislative Day” for the North Carolina Dietetic Association, April 2013
- Instructor: Nutrition for Nursing Mothers through Lactation Education Resources
- Provider of training workshops for health care providers (detailed in IV.A.1. Training Workshops)

Courses taught since appointment, 2011 – present, all courses online and face-to-face

- Public Health Nutrition
- Maternal and Infant Nutrition

- Lactation, Milk, and Nutrition
- Introduction to Nutrition

d. Honors and Awards

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

e. Collaborators & Grants

Funded

1/2015	The National Association of County and City Health Officials (NACCHO) Reducing Disparities in Breastfeeding through Peer and Professional Support (Breastfeeding) Project Amount funded: \$31,831 Collaborators: North Carolina Breastfeeding Coalition
4/2014	NC State University Dean's Enrichment Grant: \$151,000 Collaborators: Suzie Goodell, Jonathan Allen, Michaela DeSoucey, James Kiwanuka-Tondo, David Newburg
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 <i>Surgeon General's Call to Action to Support Breastfeeding</i> .

f. Publications

Peer Reviewed Manuscripts

Wilson, E, Chetwynd, E, Perrin, MT, and **Fogleman, AD***. A pilot study on the protein composition of induced nonpuerperal human milk Special Issue: Breastfeeding Equity. July, 2014. *Accepted for Publication (August 2014)*.

Wilson, E, Chetwynd, E, Perrin, MT, and **Fogleman, AD***. Induced lactation: Defining a modern family. The Journal of Human Lactation. Special Issue: Breastfeeding Equity. July, 2014. *Accepted for Publication (August 2014)*.

Cooke, NK, Ash, SL, Nietfeld, JL, Fogleman, AD, and Goodell, LS. Impact of a Service-Learning-Based Community Nutrition Course on Students' Teaching Self-Efficacy. North American Colleges and Teachers of Agriculture. *Accepted for Publication (May 2014)*.

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.

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.

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.

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.

Peer Reviewed Manuscripts Submitted for Publication

Meng, T., Fogleman, AD., Allen, JC., Jones, F., Osborne, J. Storage of Fresh and Leftover Human Milk. Submitted to: Pediatrics. September 2014.

Meng, T., Fogleman, AD., Allen, JC., Jones, F., Osborne, J. Storage of Pasteurized Fresh and Leftover Human Milk. Submitted to: Pediatrics. September 2014.

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.