# Christine Dieterich Garner, PhD, MS, RD, CLC

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# **EDUCATION**

PhD 2015 Cornell University, Ithaca, NY

Field of Nutrition

Minors: Epidemiology, Human Development

Dissertation Title: Obese Women's Experiences Breastfeeding and Health Professionals'

Experiences Providing Breastfeeding Care

Certified Lactation Counselor

2014 Healthy Children's Center for Breastfeeding, East Sandwich, MA

Registered Dietitian

2008 University of California, San Francisco (UCSF) Medical Center, San Francisco, CA

Masters of Science

2007 Cornell University, Ithaca, NY

Field of Nutrition Minor: Epidemiology

Thesis Title: Breastfeeding among obese women: the role of infant size and providing additional

support

Bachelor of Science

2004 Iowa State University, Ames, IA

**Dietetics** 

## RESEARCH INTERESTS AND SCHOLARLY ACTIVITY

My research focuses on maternal and child health with a nutrition lens during pregnancy, breastfeeding, infancy, and early childhood – the "first 1000 days" – with particular interest in the natural intersection between the health of the mother and child. At Texas Tech University Health Sciences Center, I am a researcher in the InfantRisk Center, a world renown center that translates lactation pharmacology to the public and has been engaging local communities to address critical maternal and child health disparities. Through transdisciplinary collaborations with obstetrics, pediatrics, psychiatry, pharmacology, and community partners I work to develop comprehensive strategies to improve maternal and child nutrition and health.

Recent and current research projects examine health disparities in Amarillo, TX, and the surrounding areas. I am the PI for a phase I, NIH-funded (IMPROVE-CIP) implementation science study to address maternal health disparities in the Texas Panhandle. Projects are also underway related to food insecurity and maternal mental health (MamaMeals) among pregnant and postpartum women with low income. Furthermore, I led a recent survey among more than 1500 mothers who used cannabis while pregnant or breastfeeding to examine why and how they used cannabis along with their beliefs related to cannabis use. Additional research interests examine infant-feeding decisions and healthcare professionals' perceptions about breastfeeding and maternal and infant care.

# PROFESSIONAL EXPERIENCE

**Assistant Vice President for Research** (May 2022 – present)

Texas Tech University Health Sciences Center (TTUHSC), Office of Research, Lubbock, TX

- Conceptualized and led the first campus-wide Research Symposium that included all 5 TTUHSC schools for a full day of research presentations that highlighted student and resident research and facilitated crossdisciplinary collaborations
- Initiated program to foster research engagement among clinicians through the TTUHSC Clinician-Scientist Jump Start Award, a 2-year award to support faculty effort in research and fund research projects
- Led initiative to obtain and implement use of REDCap (Research Electronic Data Capture) for clinical research
- Strengthening clinical and translational research at TTUHSC in Amarillo
- Engaging faculty researchers to identify needs and develop strategies to create efficiencies between researchers and the Office of Research
- Serving as liaison with the Office of Research for strategic faculty recruitments and facilities investments
- Facilitating communication and research collaborations between and within Schools of TTUHSC

## **Assistant Professor** (Aug 2020 – present)

TTUHSC Department of Obstetrics and Gynecology, InfantRisk Center, School of Medicine, Amarillo, TX

- Developing, planning, managing, and publishing research projects as principal investigator (PI)
- Current research projects:
  - VIBRANT MOMS: implementation science research to address maternal health disparities
  - o Maternal Well-being Study: a food security and mental health intervention for postpartum mothers
  - o MamaMeals: a nutritious home-delivered meal intervention for low-income mothers
  - o MamaMatters: an online moderated social media-based pychoeducation and support intervention
  - o Breastfeeding care during the COVID-19 Pandemic: Mixed Methods design
  - o Breastfeeding in the COVID-19 pandemic: an online survey
- Leading initiative to implement CenteringPregnancy® (group prenatal care) in TTUHSC Amarillo Obgyn clinic (2024-present)
- Teaching pediatric and maternal nutrition topics through lectures to residents
- Mentoring medical and public health students in research projects and writing for publication
- Mentoring medical students in writing online IRC website topics
- Grant-writing for research funding

#### Clinical Assistant Professor (Jun 2017 – Jul 2020)

Texas Tech University Health Sciences Center, Department of Pediatrics, Amarillo, TX

- Taught pediatric and maternal nutrition topics through lectures to residents
- Analyzed survey data, and planned manuscripts for publication in peer-reviewed journals
- Developed and implemented survey to investigate effects of the COVID-19 pandemic on breastfeeding
- Provided guidance on and participated in research strategizing in InfantRisk Center

# Research Associate (Sept 2017 – Jul 2019)

Cornell University, Division of Nutritional Sciences, Ithaca, NY

- Collaborated with UNICEF and Cornell NutritionWorks to determine plans and goals of evaluation survey for worldwide online course "Programming for Infant and Young Child Feeding"
- Developed analysis plan and analyzed survey data (quantitative using SPSS and qualitative using ATLAS.ti) from ~1000 course participants
- Planned, developed, co-authored, and edited manuscript published in peer-reviewed journal

# **Postdoctoral Associate** (Aug 2015 – Nov 2015)

Cornell University, Division of Nutritional Sciences, Ithaca, NY

- Planned, developed, and authored manuscripts for publication
- Completed WHO Cornell Cochrane Institute for systematic reviews in nutrition

• Co-authored a Cochrane review: Interventions for promoting the initiation of breastfeeding (see under Publications)

# Principal Investigator for Human Research (Breastfeeding Research) (Aug 2010 – Aug 2015)

Cornell University, Division of Nutritional Sciences, Ithaca, NY

- Developed research questions and study protocols for 2 qualitative studies:
  - 1) Health Professionals' Experiences with Obese Mothers who Breastfeed
  - 2) Exploring Experiences and Perceptions of Mothers who Breastfeed
- Developed all study materials, including recruitment material design, interview guides and questionnaires
- Managed all aspects of 2 qualitative studies including:
  - IRB approvals and compliance
  - o Recruitment and retention of human participants
  - Data collection interviews
  - Data management and data analysis
- Trained research assistants on qualitative analysis and led weekly research team meetings
- Collaborated with clinical practices and researchers at the University of Rochester
- Developed and managed research budget, finances, and expenses

# Pediatric Clinical Dietitian II (Jul 2008 – Jun 2010)

University of California San Francisco Children's Hospital, San Francisco, CA

- Provided nutrition care in a large teaching hospital for diverse pediatric population in acute care and ambulatory settings
- Worked effectively with multidisciplinary teams in specialty areas: gastroenterology, hepatology, renal, transplant services, adolescent medicine (eating disorders), and neonatology
- Identified patients with high nutrition risk; assessed growth and nutritional needs; developed medical nutrition therapy (MNT) plans to promote appropriate growth and nutritional status; implemented nutrition interventions (including specialized diet, tube feedings, parenteral nutrition, nutrient supplementation); provided education and counseling for parents and children, monitored and adjust MNT as needed
- Directed activities of Nutrition Assistants and communicated effectively with colleagues for transfer of care
- Served as Team Leader for planning and implementing standardized language for the Academy of Nutrition and Dietetics Nutrition Care Process for RDs to document care provided
- Supported research studies as the Pediatric Dietitian for the Pediatric Clinical Research Center: communicated with Research Team, collected anthropometrics, dietary analysis, assessment of dietary adherence

## **Preceptor for Dietetic Interns** (Jul 2008 – Jun 2010)

University of California San Francisco Medical Center, San Francisco, CA

- Developed classes and provided instruction on both individual and group levels
- Preceptor for 2-3 interns per year in pediatric rotation, each for 4 weeks
- Instructed on nutritional assessment of pediatric populations including liver transplant patients, development of nutrition interventions and patient education
- Evaluated interns' skills and progress against rotation objectives

# Dietetic Intern (Aug 2007 – Jul 2008)

University of California San Francisco, San Francisco, CA

- Applied nutrition care process and Medical Nutrition Therapy for diverse adult, pediatric, and critical care populations in large teaching hospital
- Completed community rotation in WIC center in Oakland, CA
- Provided nutrition counseling at outpatient settings in clinics for low income and underserved populations

- Created graphics and materials to promote UCSF Clinical Dietitian Services, and National Nutrition Month
- Designed patient education materials including Healthy Kids Menu and Food Lists of Diabetic Exchanges

# Project Coordinator, Bassett Improving Breastfeeding Studies (BIBS) 1 and 2 (May 2005 – Aug 2007) Cornell University, Ithaca, NY

- Developed protocol and procedures for two pilot interventions to help obese mothers breastfeed
- Developed recruitment and enrollment strategies, and coordinated intervention implementation logistics
- Created recruitment materials, questionnaires, intervention materials, and data collection forms
- Collaborated with lactation consultants and nursing staff to construct intervention methods and trained research assistants to carry out data collection procedures
- Organized and led meetings with the research team during the course of the study to discuss progress and overcome obstacles
- Conducted data analysis, reported and interpreted results (thesis and publication)

# Research Assistant (May 2003 – Dec 2004)

Iowa State University, Ames, IA

- Assisted in recruiting, screening, consenting and interviewing study participants in 3-year NIH clinical trial
- Assessed participant compliance
- Participated in fine-tuning data collection forms, collected data from participants via form administration, and entered data into computer database
- Instructed participants upon study entrance, communications for participant retention, follow-up phone calls

#### **GRANTS and FUNDING**

USDA SAS Moustaid-Moussa (PI)

under review

US Department of Agriculture

SORGHUM: Innovative & Sustainable Food System Option and Climate Resilient Grain to Address HUMan Nutrition Insecurity & Health Disparities

The purpose of this grant is to develop sorghum as a sustainable grain for human consumption.

Role: Co-I

#### 1UC2MD019638-01 McMahon (PI)

under review

National Institutes of Health – NIMHD

\$1,163,500

The Future of Rural Health: Accelerating Biomedical Excellence at TTUHSC

The purpose of this grant is to conduct a needs assessment and develop a plan to improve research infrastructure at Texas Tech Health Sciences Center.

Role: Co-I

Centering Healthcare Institute HCSC Grant

(2024-2026)

CenteringPregnancy®

\$24,995

The purpose of this grant is to cover costs of implementing CenteringPregnancy® group prenatal care in Amarillo Obstetrics and Gynecology clinic, including staff training, accreditation, and site licensure for 2 years.

Role: PI

TTUHSC School of Medicine Collaborative Seed Grant, Krutsch (PI)

(2024-2025)

\$20,000

Validation of a novel lactation-specific medical claims- phenotype

This project aims to validate a new algorithm to identify lactating individuals using medical claims data; a method that has had preliminary success in a now outdated dataset.

Role: Co-I

NIH – National Heart Lung and Blood Institute (NHLBI) / IMPROVE-CIP

(2023-2025)

Sub-OTA 6922-05-IMPROVE-S003

\$1,385,989

VIBRANT MOMS

The purpose of this award is to carry out a phase 1 implementation science study to address maternal health disparities in 6 Texas Panhandle counties.

Role: PI

Academic Pediatric Association Young Investigator Award

(2022-2024)

\$13.900

The goal of this study is to examine factors related to infant feeding among mothers with low income.

Role: PI

Don and Sybil Harrington Foundation

(2022-2024)

\$200,000

Maternal Well-Being Study

The purpose of this grant was to carry out a pilot project addressing maternal food insecurity and mental health among postpartum individuals with a daily nutritious home-delivered meals (MamaMeals) and an education and support intervention (MamaMatters).

Role: co-PI

Health Disparities Research Seed Grant

(2022-2024)

\$10,000

Texas Tech University Health Sciences Center

The purpose of this grant is to support a pilot study addressing disparities among postpartum individuals.

Role: co-PI

United Way of Amarillo and Canyon

(2022-2023)

\$25,000

The purpose of this grant is to close a funding gap for the Maternal Well-Being Study.

Role: co-PI

Laura W. Bush Institute for Women's Health Seed Grant

(2021-2022)

\$10,000

Texas Tech University Health Sciences Center

The goal of this study was to conduct formative research that was used to inform a pilot study intervention to address health disparities among postpartum individuals.

Role: co-PI

USDA 399449 Rasmussen (PI)

(2011-2013)

US Department of Agriculture Hatch Grant

The goal of this study was to identify barriers to breastfeeding among mothers with obesity and understand the impact of breast pump use on breastfeeding behaviors.

Role: Co-investigator

T32 HD007331 Rasmussen (PI)

(2010-2014)

National Institutes of Health / NICHD

The goal of this grant was to train graduate students and postdoctoral fellows in maternal and child nutrition. Role: Doctoral Trainee

## FELLOWSHIPS and AWARDS

Quality Team Award (2024)

Texas Academy of Medicine, Engineering, Science, and Technology protégé (2024)

Regional Dean's Outstanding Research Award (2023)

Academic Pediatric Association Young Investigator Award in Nutrition (2022)

Berens Fellowship (2015)

Graduate School Research Travel Grant (2013)

Academy of Nutrition and Dietetics, New York State Dietetic Association Scholarship (2013)

Academy of Nutrition and Dietetics, Mead Johnson Nutrition Scholarship (2012)

American Dietetic Association Foundation Scholarship (2007)

Berens Fellowship (2005, 2006)

Flora Rose Fellowship (2005)

Louise Rosenfeld Undergraduate Research Internship (2003)

#### PEER REVIEWED PUBLICATIONS

McLaurin-Jiang S, Allcorn A, McCarty I, High CE, Ortega R, Baker T, Appiah D, **Garner CD**. Feasibility and acceptability of a home-delivered meal program for postpartum mothers. *Manuscript preparation in progress*.

Seemann M, Cripps J, Dougherty K, McLaurin-Jiang S, Appiah D, Camp T, **Garner CD.** Impact of a maternal food insecurity intervention on infant and family nutrition: a mixed methods examination of the Maternal Well-Being Study. *Manuscript preparation in progress*.

Kendall-Tackett K, Poulin SR, **Garner CD**. Health problems mediate the effects adverse childhood experiences and other trauma on rrequency of cannabis use in pregnant and breastfeeding women. *J Interpers Violence*. 2024 Aug 14:8862605241270084. doi: 10.1177/08862605241270084.

Benson J, Devries M, McLaurin-Jiang S, **Garner CD**. Experiences accessing nutritious foods and perceptions of nutritional support needs among pregnant and post-partum mothers with low income in the United States. *Matern Child Nutr* 2024 May 29:e13660. doi: 10.1111/mcn.13660.

Boerner Z, Natha C, Baker T, **Garner CD**. Perceptions of cannabis use and its benefits and risks among breastfeeding mothers. *Women's Health Reports*. 2024;5(1):412-423. https://doi.org/10.1089/whr.2024.0021.

Regalado D, Connolly M, Krutsch K, Kendall-Tackett K, Stark A, **Garner CD**. Psychiatric medication use among pregnant and breastfeeding mothers who used cannabis for mental health concerns: A cross-sectional survey study. *Women's Health*. 2023;19:17455057231199391. doi: 10.1177/17455057231199391.

**Garner CD**, Kendall-Tackett K, Young C, Baker T, Hale TW. Mode of cannabis use and factors related to frequency of cannabis use among breastfeeding mothers: results from an online survey. *Breastfeed Medicine*. 2022 Mar;17(3):269-276. doi: 10.1089/bfm.2021.0151. PubMed PMID: 34870449.

McLaurin-Jiang S, **Garner CD**, Krutsch K, Hale TW. Maternal and child symptoms following COVID-19 vaccination among breastfeeding mothers. *Breastfeeding Medicine*. 2021 Sep;16(9):702-709. doi: 10.1089/bfm.2021.0079. Epub 2021 Jun 25. PMID: 34171971. doi:10.1089/bfm.2021.0079.

Stark CM, **Garner CD**, Begin F, Garg A. Building capacity of health professionals in low- and middle-income countries through online continuing professional development in nutrition. *J Contin Educ Health Prof.* 2021;41(1):63-69. doi: 10.1097/CEH.00000000000334.

McKenzie SA, Rasmussen KM, **Garner CD**. Experiences and perspectives about breastfeeding in "public": a qualitative exploration among normal-weight and obese mothers. *Journal of Human Lactation* 2018, Nov;34(4):760-767. doi: 10.1177/0890334417751881.

Rasmussen KM, Felice JP, O'Sullivan EJ, Garner CD, Geraghty SR. The meaning of "breastfeeding" is changing and so must our language about it. *Breastfeeding Medicine* 2017, Nov;12(9):510-514. doi: 10.1089/bfm.2017.0073.

**Garner CD**, McKenzie SA, Devine CM, Thornburg LL, Rasmussen KM. Obese women experience multiple challenges with breastfeeding that are either unique or exacerbated by their obesity: discoveries from a longitudinal, qualitative study. *Maternal & Child Nutrition* 2017;13(3):e12344. doi: 10.1111/mcn.12344.

Balogun OO, O'Sullivan EJ, McFadden A, Ota E, Gavine A, **Garner CD**, Renfrew MJ, MacGillivray S. Interventions for promoting the initiation of breastfeeding. *Cochrane Database Syst Rev* 2016, Issue 11. Art No.: CD001688. DOI: 10.1002/14651858.CD001688.pub3.

**Garner CD**. Nutrition in Pregnancy. In: *UpToDate*, Lockwood CJ and Barss VA (Eds). UpToDate, Waltham, MA, 2016.

**Garner CD**, Ratcliff SL, Thornburg LL, Wethington E, Howard CR, Rasmussen KM. Discontinuity in breastfeeding care: "There's no captain of the ship." *Breastfeeding Medicine*. 2016;11(1):32-39. doi: 10.1089/bfm.2015.0142. Epub 2015 Nov 13. PMID: 26566010.

**Garner CD**. Obese Women's Experiences Breastfeeding and Health Professionals' Experiences Providing Breastfeeding Care [Thesis]: Cornell University; 2015.

**Garner CD**, Ratcliff SL, Devine CM, Thornburg LL, Rasmussen KM. Health professionals' experiences with obese breastfeeding women. *Breastfeeding Medicine*. 2014;9(10):503-509.

**Dieterich CM**, Felice JP, O'Sullivan E, Rasmussen KM. Breastfeeding and health outcomes for the mother-infant dyad. *Pediatr Clin North Am.* 2013 Feb; 60(1):31-48.

Rasmussen KM, **Dieterich CM**, Zelek ST, Altabet JD, Kjolhede CL. Interventions to increase the duration of breastfeeding in obese mothers: The Bassett Improving Breastfeeding Study. *Breastfeeding Medicine*. 2011;6(2):69-75. doi: 10.1089/bfm.2010.0014.

**Dieterich** Surber CM. Breastfeeding among obese women: the role of infant size and providing additional support [Thesis]: Cornell University; 2007.

#### TEXTBOOK CHAPTERS AND TOPICS:

**Garner CD**. Nutrition during Pregnancy. In: *Modern Nutrition in Health and Disease*, Tucker K (Ed). 12<sup>th</sup> Edition. Burlington, MA: Jones and Bartlett Learning; expected release 2024.

**Garner CD**. Nutrition in Pregnancy: Dietary Requirements and Supplements. In: *UpToDate*, Lockwood CJ and Barss VA (Eds). UpToDate, Waltham, MA, 2021. (first published in 2016, continually updated and peer-reviewed)

**Garner CD**. Nutrition in Pregnancy: Nutrition Assessment and Counseling. In: *UpToDate*, Lockwood CJ and Barss VA (Eds). UpToDate, Waltham, MA, 2021. (first published in 2016, continually updated and peer-reviewed)

## ABSTRACTS:

**Garner CD**, Stroever S, Stoughton C, Baker T, St. John JA. Application of the Consolidated Framework for Implementation Research 2.0 for planning implementation of preeclampsia screening and prevention strategies in six Texas panhandle counties: The phase I vibrant MOMS study. American Public Health Association Annual Meeting and Expo. Accepted for oral presentation. October 2024, Minneapolis, MN.

Stroever S, Baker T, St. John JA, **Garner CD**. Prevalence of preeclampsia and eclampsia in six counties of the Texas panhandle with variable access to maternity care services. American Public Health Association Annual Meeting and Expo. Accepted for oral presentation. October 2024, Minneapolis, MN.

McLaurin-Jiang S, Allcorn A, McCarty I, High CE, Ortega R, Baker T, Appiah D, **Garner CD**. Program addressing maternal food insecurity and its relation to maternal and infant diet quality: Initial findings from the Maternal Well-Being Study. Pediatric Academic Societies Meeting. Presented as poster. May 2024, Toronto, ON, Canada.

Seemann M, Cripps J, Dougherty K, McLaurin-Jiang S, **Garner CD**. Perceived impact of a maternal food insecurity intervention on infant and family nutrition: A qualitative exploration from the Maternal Well-Being Study. Pediatric Academic Societies Meeting. Presented as poster. May 2024, Toronto, ON, Canada.

High C, Cripps J, Seemann M, Ortega R, Garner CD, McLaurin-Jiang S. Acceptability of a home-delivered meal program for postpartum mothers. Presented as oral presentation. Amarillo Research Symposium. April 2024, Amarillo, TX.

Cripps J, Seeman M, Dougherty K, Camp T, McLaurin-Jiang S, **Garner CD**. Perceived impact of postpartum home-delivered meals on maternal well-being and nutrition decisions: A qualitative study. Presented as oral presentation. Amarillo Research Symposium. April 2024, Amarillo, TX.

**Garner CD**, Stroever S, Stoughton C, Baker T, St. John JA. Use of an implementation science framework for planning implementation of preeclampsia screening and prevention interventions in six Texas Panhandle counties: VIBRANT MOMS Phase I. TAMEST Meeting. Presented as poster presentation. February 2024, Austin, TX.

Boerner Z, DeWare C, Natha C, Baker T, **Garner CD**. Beliefs and attitudes among mothers who used cannabis while breastfeeding. Academy of Breastfeeding Medicine Annual Conference. Invited for podium presentation. November 2023. Schaumburg, IL. (Award for Outstanding Podium Presentation)

Krutsch K, Rook A, Young M, **Garner CD**. Investigating perceived causes of colored breast milk: An online survey. Academy of Breastfeeding Medicine Annual Conference. Presented as poster. November 2023. Schaumburg, IL.

Benson J, Devries M, McLaurin-Jiang S, **Garner CD**. Experiences accessing nutritious foods pre- and postnatally among mothers with low income. Pediatric Academic Societies Meeting. Presented as poster. April, 2023. Washington, D.C.

Boerner Z, DeWare C, Natha C, Baker T, **Garner CD**. Beliefs and attitudes among mothers who used cannabis while breastfeeding. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2023. Amarillo, TX.

High C, Baxter K, Maguire E, Krizanova B, Ortega R, Baker T, **Garner CD**, McLaurin-Jiang S. MamaMeals: examining the feasibility & accessibility of a perinatal food insecurity intervention. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2023. Amarillo, TX.

Rook A, Young M, **Garner CD**, Krutsch K. Investigating perceived causes of colored breast milk. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. Presented as Poster .April 2023. Amarillo, TX.

Richardson B, Schuck A, Krutsch K, Garner CD. Mother's reactions to changes in their breast milk color: results from an online survey. Research Day for Students, Residents, and Faculty TTUHSC School of Medicine. Presented as Poster. April 2023. Amarillo, TX.

**Garner CD,** Setterquist H, Hecox EE, Chan J, McLaurin-Jiang S. Providing breastfeeding care in a rural community during the COVID-19 pandemic: Experiences of healthcare professionals. Academy of Breastfeeding Medicine. Presented as Poster. September 2022. Baltimore, MD.

**Garner CD,** Setterquist H, Hecox EE, Chan J, McLaurin-Jiang S. Providing Breastfeeding Care in a Rural Community During the COVID-19 Pandemic: Experiences of Healthcare Professionals. Pediatric Academic Societies Meeting. Presented as Poster. April 2022. Denver, CO.

Natha C, Baker T, **Garner CD**. Maternal beliefs about cannabis use while breastfeeding. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2022. Amarillo, TX. (Second Place Research Poster)

Regalado D, Connolly M, Baker T, Hale T, **Garner CD**. Pregnant and breastfeeding mothers' use of cannabis and mood disorder medications. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2022. Amarillo, TX. (*Third Place Research Poster*)

**Garner CD**, Kendall-Tackett K, Young C, Baker T, Hale T. Reasons associated with cannabis use frequency among breastfeeding women: results from an online survey. Academy of Breastfeeding Medicine Annual Conference. Presented as poster. Nov 2021. Virtual conference.

**Garner CD**, Kendall-Tackett K, Young C, Baker T. Cannabis use among lactating women: results from an online survey. International Lactation Consultant Association Conference. Presented as both oral and poster presentation Aug 2021. Houston, TX.

Hecox EE, Setterquist H, Chan J, McLaurin-Jiang S, **Garner CD.** Changes to In-Hospital Lactation Care During the Pandemic: A Qualitative Study. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2021. Amarillo, TX.

Chan J, Hecox EE, Setterquist H, McLaurin-Jiang S, **Garner CD.** Breastfeeding care barriers during the COVID pandemic: a qualitative study. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2021. Amarillo, TX.

Setterquist H, Chan J, Hecox EE, **Garner CD**, McLaurin-Jiang S. Hospital breastfeeding rates during the COVID-19 Pandemic. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2021. Amarillo, TX.

Ramzanali S, Al-Sukhni L, Baker T, **Garner, CD**. Breastfeeding satisfaction and depression/anxiety during the COVID-19 pandemic. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2021. Amarillo, TX.

Al-Sukhni L, Ramzanali S, Baker T, **Garner, CD**. Breastfeeding information, challenges, and experience during the Covid-19 pandemic. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2021. Amarillo, TX.

Young C, Baker T, **Garner CD**, Hale TW. Understanding cannabis use during pregnancy and lactation. Annual Research Day for Students, Residents, and Faculty. TTUHSC School of Medicine. April 2020. Amarillo, TX.

**Garner CD,** Ratcliff SL, Devine CM, Thornburg LL, Rasmussen KM. Health professionals' experiences providing care for obese women who breastfeed. Poster presented at New York State Perinatal Association Conference. May 2015, Albany, NY.

**Garner CD**, Ratcliff SL, Thornburg LL, Rasmussen KM. Lack of continuity in breastfeeding care: "There's no captain of the ship." Paper presented at Academy of Breastfeeding Meeting 2014, November 2014, Cleveland, OH.

**Garner CD**, Devine CM, Thornburg LL, Rasmussen KM. Women's experiences breastfeeding in the early postpartum period: Does obesity matter? Paper presented at the International Society for Research in Human Milk and Lactation Conference, October 2014, Kiawah Island, SC.

**Garner CD**, Ratcliff SL, Devine CM, Thornburg LL, Rasmussen KM. Health professionals' experiences providing care for obese women who breastfeed. Paper presented at Experimental Biology 2014, April 2014, San Diego, CA.

**Dieterich CM**, Devine CM, Rasmussen KM. Health professionals' perceptions of maternal obesity and how it relates to breastfeeding. Paper presented at Experimental Biology 2013, April 2013, Boston, MA.

## TEACHING and MENTORING EXPERIENCE:

Lecturer, Texas Tech University Health Sciences Center, Amarillo, TX (2018-present)

Pediatric Undernutrition and Failure to Thrive (2023)

*Infant Formulas and Comparisons with Human Milk* (2020, 2022, 2023)

Nutrition in Pediatric Disease (March 2021, March 2023)

Nutrition Assessment and Needs in Infancy (2020, 2022)

*Nutrition Support in Pediatrics* (Nov 2021)

*Breastfeeding Basics and the Role of the OB* (Jan 2021)

Nutrition During Pregnancy (2020)

Nutrition Assessment and Needs in Infancy (2020)

*Nutrition in Disease and Nutrition Support* (2019)

*Nutrition in Infancy* (2018)

#### Research Mentorship for Credit:

Spring 2024 – Zane Boerner (MD, MPH class of 2024, TTUHSC)

Fall 2023 – Mallory Seeman (MD class of 2024, TTUHSC)

Fall 2023 – Jessie Benson (MD class of 2024, TTUHSC)

Spring 2023 – Cristina Natha (MD class of 2023, TTUHSC)

Spring 2022 – Hana Setterquist (MD class of 2022, TTUHSC)

Fall 2021 – Emily Hecox (MD class of 2022, TTUHSC)

Fall 2020 – Emily Marbas (MD class of 2021, TTUHSC)

Fall 2020 – Carlos Llanes (MD class of 2021, TTUHSC)

Dietetic Internship Preceptor, University of California San Francisco Medical Center (2008 - 2010)

Management of Pediatric Short Bowel Syndrome (2010)

Pediatric Formulas and Advanced Pediatric Formula Calculations (2010)

Management of Eating Disorders in Hospitalized Patients (2009)

Graduate Teaching Assistant, Cornell University, Ithaca, NY (2005 - 2007)

NS 421, Nutrition and Exercise (Spring 2007)

NS 442, Implementation of Nutritional Care (Fall 2005, Fall 2006)

NS 331, Biological Basis of Behavior (Spring 2006)

Undergraduate Teaching Assistant, Iowa State University, Ames, IA (2004)

Human Nutrition in Growth and Development (Spring 2004)

Human Nutrition and Metabolism (Fall 2004)

#### Students Mentored in Research:

Brett Thigpen (MD class of 2027, TTUHSC)

Tobi Oladeji, MD (MPH class of 2025, TTUHSC)

Andrea Lara (MPH class of 2025, TTUHSC)

Cassidy High (DPT class of 2024, TTUHSC)

Jessyca Cripps, MD, PGY1 (MD class of 2023, TTUHSC)

Kailee Dougherty (MD class of 2024, TTUHSC)

Mallory Seeman (MD class of 2024, TTUHSC)

Jessie Benson (MD class of 2024, TTUHSC)

Zane Boerner (MD, MPH class of 2024, TTUHSC)

Charles DeWare (MD class of 2024, TTUHSC)

Matthew DeVries (MD class of 2023, TTUHSC)

Diego Regaldo (MD class of 2023, TTUHSC)

Zenobia Okunwanne (PharmD class of 2023, TTUHSC)

Meghan Connolly (PharmD class of 2023, TTUHSC)

Cristina Natha (MD class of 2023, TTUHSC)

Saleena Ramzanali (MD class of 2022, TTUHSC)

Layan Al-Sukhni (MD class of 2022, TTUHSC)

Emily Hecox (MD class of 2022, TTUHSC)

Jasmine Chan (MD class of 2022, TTUHSC)

Hana Setterquist (MD class of 2022, TTUHSC)

Avery Bramnick (MD class of 2021, TTUHSC)

Carlos Llanes (MD class of 2021, TTUHSC)

Emily Marbas (MD class of 2021, TTUHSC)

Shanice A. McKenzie, B.S. (2015, Cornell University)

Laura E. Seegmiller, MPH (Postbaccalaureate 2014, Cornell University)

Stephannie L. Ratcliff, B.A. (2013, Cornell University)

Deanna Nardella, B.S. (2013, Cornell University)

Sabrina Alexander (Cornell University)

Iha Kaul (Cornell University)

Hiley Cammock (Cornell University)

Tess Spargo (Cornell University)

Students mentored for Applied Practice Experience (Public Health):

Tania Omondi (MPH class of 2025, TTUHSC)

Zane Boerner (MD, MPH class of 2024, TTUHSC)

# PROFESSIONAL SERVICE and LEADERSHIP

Editorial Board Member, Panhandle Health (2023-present)

Guest Associate Editor, Frontiers Global Women's Health (Feb 2021- Dec 2023)

Research Coordinator, Women's Health Dietetics Practice Group (2015-2018)

Board Member, New York State Perinatal Association (2014-2016)

Conference Committee Member, New York State Perinatal Association (2014-2015)

#### Peer Reviewer

*UpToDate* – continuous since 2017

BMC Public Health – Jul 2023, Nov 2023

Journal of Human Lactation – 2017: Apr, Jul; 2018 Mar; 2019: Mar, Jul, Aug; 2020: Jun, Sep; 2021 Dec; 2023,

Jun, Sept

Nutrients - Mar 2020, Jan 2023

Fronters in Psychology – July 2022

International Breastfeeding Journal – July 2022

Frontiers Global Women's Health – Feb 2022

Journal of the Academy of Nutrition and Dietetics - Jan 2021, Apr 2021

BMC Pregnancy and Childbirth - Mar 2020

Journal of Women's Health - Aug 2019

Journal of Psychosomatic Obstetrics and Gynecology – Jun 2018

Maternal & Child Nutrition – May 2017

Breastfeeding Medicine - Mar 2017

Research in Social and Administrative Pharmacy – Feb 2017

Journal of the Academy of Nutrition and Dietetics: Position paper - Apr 2016

*Birth* – Mar 2016

Childhood Obesity - Jan 2016

Women's Health Issues – Jan 2016

Maternal and Child Nutrition – 2013 mentored by Kathleen Rasmussen

#### UNIVERSITY SERVICE

CenteringPregnancy® Site Contact, TTUHSC, 2024-present

Search Committee for Clinical Research Unit Director, TTUHSC, 2024

President's Advisory Board, TTUHSC, 2023-present

Obesity Research Institute, Advisory Board, 2023-present

Amarillo Research Symposium, TTUHSC, Co-Chair, 2023-present

Amarillo Research Symposium Faculty Advisory Committee, 2023-present

Nutrition Booth at OB Symposium, Northwest Texas Hospital Systems & TTUHSC, Nov 2023

Institutional Master Planning – Amarillo Campus Visioning Workshop, TTUHSC, May 2023

Research Council, TTUHSC, 2022-present

Telehealth Research Strategic Planning Retreat, Co-leader, TTUHSC, May 2022

Faculty Research Committee, TTUHSC SOM, 2021-2022

Honors Thesis Reviewer, Cornell University, 2016

Nutrition Research Symposium Planning Committee, Cornell University (2011-2013)

Nutrition Graduate Student Organization (NGSO) Faculty Liaison, Cornell University (2011-2012)

Chair of Nutrition Care Process Implementation Committee in Pediatrics, UCSF Medical Center (2008-2010)

NGSO Student Issues Representative, Cornell University (2006-2007)

NGSO TA Evaluation Development Committee (2006-2007)

NGSO Graduate Course Development Committee (2006-2007)

NGSO President, Cornell University (2005-2006)

# PROFESSIONAL SOCIETIES and ORGANIZATIONS

• American Public Health Association, member 2023-present

- Academic Pediatric Association, member 2021-present
- Academy of Breastfeeding Medicine, member 2021-present
- American Society for Nutrition, member 2011-present
- International Society for Research in Human Milk and Lactation, member 2011-present
- Academy of Nutrition and Dietetics, member 2006-present
  - o Women's Health Dietetics Practice Group, member 2011-present
  - o Pediatric Nutrition Practice Group, member 2012-present
  - o Research Dietetics Practice Group, member 2013-present
- American Association for the Advancement of Science, member 2012-present
- New York State Perinatal Association, member 2014-2017

### INVITED PRESENTATIONS and GUEST LECTURES

Food is Medicine Opportunities for Collaborations and Funding. Invited presentation at the Obesity Research Institute Annual Meeting. May 1, 2024, Lubbock, TX.

*Maternal Health in the Texas Panhandle.* Invited presentation at the League of Women Voters meeting. April 20, 2024, Amarillo, TX.

Perinatal Nutrition and Care in the Texas Panhandle. Invited presentation at the Women's Health Symposium, Obesity Research Institute, TTUHSC. March 8, 2024. Lubbock, TX.

VIBRANT MOMS Update. Invited presentation at the Maternal Health Transformations Summit, hosted by NIH CEAL and Westat CETAC. January 22, 2024. Atlanta, GA.

VIBRANT MOMS Collaborative NIH-Funded Research Project. Invited presentation at Texas Tech University School of Veterinary Medicine One Health Faculty Research Club. Nov 30, 2023, Amarillo, TX

*Improving nutrition among mothers and infants experiencing health disparities.* Invited presentation at the Obesity Research Institute Symposium. May 3, 2023. Lubbock, TX.

Impact of Nutrients and Contaminants in Human Milk on Growth and Development. Invited presentation at the National Academy of Sciences, Engineering, and Medicine (NASEM): Health Outcomes Associated with Nutrient Intake and Contaminant Exposure in Fish and Seafood. April 6, 2023. Via Webinar.

Role and Requirements of Carbohydrate in Pregnancy, Lactation, and Infancy. Invited presentation at the National Academy of Sciences, Engineering, and Medicine (NASEM): Assessing Human Requirements for Carbohydrate. March 7, 2023. Via Webinar. <a href="https://www.nationalacademies.org/event/03-07-2023/assessing-human-requirements-for-carbohydrate-a-webinar">https://www.nationalacademies.org/event/03-07-2023/assessing-human-requirements-for-carbohydrate-a-webinar</a>

Social Determinants of Health and Nutrition & Food Insecurity. Invited presentation at P3: Patients, Physicians, & Populations, MS1 Series, TTUHSC. October 17, 2022. Via Zoom in Lubbock, TX.

Addressing Food Insecurity to Improve Maternal and Infant Health. Invited presentation at Grand Rounds, Department of Pediatrics, TTUHSC. April 29, 2022. Amarillo, TX.

*Nutrition in Pregnancy and Disease Risk.* Invited presentation at Boston University, Graduate level course: Nutrition in Disease Prevention. February 9, 2022. Via Zoom for Boston, MA.

*Enjoy Eating During the Holidays*. Invited presentation at the Laura W. Bush Institute for Women's Health Lunch and Learn. November, 2021. Amarillo, TX.

*Maternal Nutrition While Breastfeeding*. Invited presentation at the International Lactation Consultant Association. August, 2021. Houston, TX.

*Nutrition for Kids in a School Setting*. Invited presentation at the Amarillo Montessori Academy. August 11, 2021. Amarillo, TX.

COVID-19 Vaccination During Pregnancy and Lactation. Co-presented by McLaurin-Jiang SV, Krutsch K, Garner CD. Invited presentation at Grand Rounds, Department of Obstetrics and Gynecology, TTUHSC. June 25, 2021. Amarillo, TX.

COVID-19 Vaccination During Pregnancy and Lactation. Co-presented by McLaurin-Jiang SV, Krutsch K, Garner CD. Invited presentation at Grand Rounds, Department of Pediatrics, TTUHSC. April 16, 2021. Amarillo, TX.

Assessing Diets: Good, Bad, or Fad. Invited presentation at the Women's Circle Harrington Cancer Center. February 11, 2021. Amarillo, TX.

*Breastfeeding and Human Milk: Optimal for Mothers and Infants.* Invited presentation for Northwest Texas Hospital for nursery RNs. January 5 and 6, 2021. Amarillo, TX.

Nutrition for Kids. Invited presentation at Laura Bush Institute for Women's Health. December 10, 2020. Amarillo, TX.

Obesity and Breastfeeding: Challenges for Mothers and their Health Professionals. Invited presentation at Nordic Network of Comparative Lactation (CoLact) Conference. April 27, 2012. Helsinki, Finland.

Nutritional Considerations in Children with Hepatic Insufficiency. Invited presentation at UCSF Medical Center (CE for pediatric RNs). November, 2008 and 2009. San Francisco, CA.

*Nutrition in Pregnancy and Lactation*. Guest lecture for undergraduate nutrition course – Implementation of Nutrition Care. Cornell University. Fall 2006. Ithaca, NY.

## PROFESSIONAL DEVELOPMENT ACTIVITES

Pediatric Academic Societies Conference. Toronto, Ontario, Canada. (May 2024)

Obesity Research Institute (TTUHSC) 9<sup>th</sup> Annual Meeting. Lubbock, TX. (May 2024)

Teaching Academy Webinar (TTUHSC), Adult Learning Theory, Online via TTUHSC (Feb 2024)

Texas Academy of Medicine, Engineering, Science, and Technology (TAMEST), Austin, TX (Feb 2024)

Maternal Health Transformations Summit, NIH and Westat, Atlanta, GA (Jan 2024)

Academy of Breastfeeding Medicine 28th International Meeting, Schaumburg, IL (Nov 2023)

Faculty Development Series – Steps to promotion: Scholarly Activities, Online via TTUHSC (Aug 2023)

Amarillo Medicaid Summit, Amarillo Public Health District, Amarillo TX (May 2023)

Obesity Research Institute (TTUHSC) 8th Annual Meeting, Online (May 2023)

NIH Grantsmanship Seminar with Grant Writing & Successful Solutions, Lubbock, TX (May 2023)

Health Outcomes Associated with Nutrient Intake and Contaminant Exposure in Fish and Seafood, NASEM Webinar, Online (April, 2023)

Assessing Human Requirements for Carbohydrate, NASEM Webinar, Online. (March 2023)

Lessons, Life, and Leadership Seminar Series for women faculty, Lubbock, TX. (2022-2023)

Relationship-Centered Communication Workshop. (Aug 2022)

Alternative Protein Sources Workshop – NASEM Webinar, Online (Aug 2022)

Obesity Research Institute (TTUHSC) 7<sup>th</sup> Annual Meeting, Online via Lubbock (May 2022)

Pediatric Academic Societies Conference, Denver, CO, USA. (Apr 2022)

Dr. Diane Anderson Neonatal Nutrition Conference, Online via Houston, TX, USA (Mar 2022)

Harvard Catalyst Course, NIH Grant Writing, Online (June-Aug 2021)

Engaging in Meaningful Medical Research. TTUHSC, Online (Apr 2021)

Every Bite Counts: Nutrition during pregnancy and birth to 24 months. Webinar (Dec 2020)

iLactation Online Conference, Breastfeeding: So ordinary, so special. Online (Dec 2020)

Fear of Iron Deficiency with Baby-led Weaning. Webinar (Mar 2018)

iLactation Online Conference, Breastfeeding in a changing world. (Nov 2017)

Cornell Cochrane Institute. Ithaca, NY, USA. (Aug 2015)

New York State Perinatal Association Conference, Albany, NY USA. (Jun 2015)

17th International Society for Research in Human Milk and Lactation. Kiawah Island, SC. (Oct 2014)

Lactation Counselor Training Course, Healthy Children's Center for Breastfeeding. Chicago, IL. (Jul 2014)

New York State Perinatal Association Conference. Albany, NY, USA. (Jun 2014)

Experimental Biology. San Diego, CA, USA (Apr 2014)

Food and Nutrition Conference & Expo. Houston, TX, USA (Oct 2013)

ILSI North America Summit for Nutrition Grad Students. Washington DC, USA. (May 2013)

Experimental Biology. Boston, MA, USA. (Apr 2013)

International Society for Research in Human Milk and Lactation. Trieste, Italy. (Sept 2012)

CoLact Conference. Helsinki, Finland. (Apr 2012)

Neonatal and Pediatric Nutrition: Update 2009. Burlingame, CA. (2009)

Eating Disorders in Children, Adolescents, and Young Adults Symposium. Palo Alto, CA. (2009)

International Society for Research in Human Milk and Lactation. Ontario, Canada. (2006)

# IN THE MEDIA

TTUHSC, TTU School of Veterinary Medicine Recognize Student Research During Inaugural Amarillo Research Symposium. April 24, 2024. <a href="https://dailydose.ttuhsc.edu/2024/april/ama-research-symposium.aspx">https://dailydose.ttuhsc.edu/2024/april/ama-research-symposium.aspx</a>

TTU Amarillo students, researchers share findings, ideas at inaugural symposium. Amarillo Globe-News. April 22, 2024. <a href="https://www.amarillo.com/story/news/2024/04/22/ideas-findings-shared-at-ttu-amarillo-research-symposium/73390335007/">https://www.amarillo.com/story/news/2024/04/22/ideas-findings-shared-at-ttu-amarillo-research-symposium/73390335007/</a>

League of Women Voters Discuss Maternal Mortality with Guest Speaker. KAMR Local 4. April 20, 2024. <a href="https://www.myhighplains.com/video/league-of-women-voters-to-discuss-maternal-mortality-with-guest-speaker/9624821/">https://www.myhighplains.com/video/league-of-women-voters-to-discuss-maternal-mortality-with-guest-speaker/9624821/</a>

\$1.47 million grant awarded to TTUHSC for maternal health research. Newsmedical.net. September 21<sup>st</sup>, 2023. <a href="https://www.news-medical.net/news/20230921/24147-million-grant-awarded-to-TTUHSC-for-maternal-health-research.aspx">https://www.news-medical.net/news/20230921/24147-million-grant-awarded-to-TTUHSC-for-maternal-health-research.aspx</a>

Texas WIC Launches breastfeeding awareness campaign. KAMR Local 4 / FOX 14. August 18, 2023. https://www.myhighplains.com/news/local-news/texas-wic-launches-breastfeeding-awareness-campaign/

Amarillo health experts alarmed with increase of vitamin k refusal. NewsChannel 10. December 21, 2022. <a href="https://www.newschannel10.com/2022/12/21/amarillo-health-experts-alarmed-with-increase-vitamin-k-refusal/">https://www.newschannel10.com/2022/12/21/amarillo-health-experts-alarmed-with-increase-vitamin-k-refusal/</a>

Protein & Pregnancy, How much is needed? On Studio 4 – KAMR Local 4. November 8, 2022. https://www.myhighplains.com/news/studio-4/protein-pregnancy-how-much-is-needed/

Devries M, McLaurin-Jiang S, **Garner CD**. Parenting while hungry: How the MamaMeals program can mitigate the consequences of food insecurity for new mothers in the Panhandle. *Panhandle Health* 2022;32(3):17-19.

TTUHSC experts give advice amid formula shortage on Studio 4 – KAMR Local 4. June 14, 2022. <a href="https://www.myhighplains.com/news/studio-4/ttuhsc-experts-give-advice-amid-formula-shortage/">https://www.myhighplains.com/news/studio-4/ttuhsc-experts-give-advice-amid-formula-shortage/</a>

Breastfeeding in a formula crisis. TTUHSC Daily Dose May 27, 2022. <a href="https://dailydose.ttuhsc.edu/2022/may/breastfeeding-in-formula-crisis.aspx">https://dailydose.ttuhsc.edu/2022/may/breastfeeding-in-formula-crisis.aspx</a>

InfantRisk Center at TTUHSC offers call center available world-wide to mothers on NewsChannel 10. May 24, 2022. <a href="https://www.newschannel10.com/2022/05/23/infantrisk-center-ttuhsc-offers-call-center-available-world-wide-mothers/">https://www.newschannel10.com/2022/05/23/infantrisk-center-ttuhsc-offers-call-center-available-world-wide-mothers/</a>

Local health expert talks ordering baby formula from another country on KAMR Local 4 / FOX 14. May 17, 2022. <a href="https://www.myhighplains.com/news/local-news/local-health-expert-talks-ordering-baby-formula-from-another-country/">https://www.myhighplains.com/news/local-news/local-news/local-health-expert-talks-ordering-baby-formula-from-another-country/</a>

Do's and don'ts for parents in the midst of a baby formula shortage on KAMR Local 4 / FOX 14. May 6, 2022. <a href="https://www.myhighplains.com/news/for-your-health/dos-and-donts-for-parents-in-the-midst-of-a-baby-formula-shortage/">https://www.myhighplains.com/news/for-your-health/dos-and-donts-for-parents-in-the-midst-of-a-baby-formula-shortage/</a>.

'Sometimes we forget to care about ourselves': Some struggle with mental health around holidays on NewsChannel 10. December 23, 2021. <a href="https://www.newschannel10.com/2021/12/24/sometimes-we-forget-care-about-ourselves-some-struggle-with-mental-health-around-holidays/">https://www.newschannel10.com/2021/12/24/sometimes-we-forget-care-about-ourselves-some-struggle-with-mental-health-around-holidays/</a>.

The American Heart Association Released New Dietary Guidelines for First Time in 15 Years on ABC7. December 17, 2021. <a href="https://abc7amarillo.com/news/local/the-american-heart-association-releases-new-dietary-guidelines-for-first-time-in-15-years">https://abc7amarillo.com/news/local/the-american-heart-association-releases-new-dietary-guidelines-for-first-time-in-15-years</a>.

TTUHSC Encourages Healthy Eating During the Holiday Season on KAMR Local 4 / FOX 14. November 24, 2021. <a href="https://www.myhighplains.com/news/local-news/ttuhsc-encourages-healthy-eating-habits-during-holiday-season/">https://www.myhighplains.com/news/local-news/ttuhsc-encourages-healthy-eating-habits-during-holiday-season/</a>

Healthy Eating during the holiday Season. Daily Dose. November 24, 2021. https://dailydose.ttuhsc.edu/2021/november/healthy-holiday-eating.aspx

Chatting with the InfantRisk Center. News story interview on Newschannel10 / KGNC. August 10, 2021. https://www.newschannel10.com/video/2021/08/11/chatting-with-infantrisk-center-ttuhsc/

Study suggests that healthy diet leads to less pregnancy complications. News story on ABC7 News. June 9, 2021. <a href="https://abc7amarillo.com/news/local/study-suggests-a-healthy-diet-leads-to-less-pregnancy-complications">https://abc7amarillo.com/news/local/study-suggests-a-healthy-diet-leads-to-less-pregnancy-complications</a>

Garner CD. Assessing diets: good, bad, or fad. Article solicited for Accent West magazine. April, 2021.

Report reveals toxic metals in baby foods. News story interview on ABC7 News. February 8, 2021. https://abc7amarillo.com/news/local/report-reveals-toxic-metals-in-baby-food

Fad diets. News story interview on KAMR Local4 / FOX 14. January 11, 2021. https://www.myhighplains.com/news/studio-4/fad-diets-how-to-spot-them-and-better-options-for-health/

InfantRisk Center at TTUHSC Studying Pregnancy and Postpartum During COVID-19 Pandemic. News story interview on KAMR Local 4 / FOX 14. December 14, 2020. <a href="https://www.myhighplains.com/news/local-news/infantrisk-center-studying-pregnancy-and-postpartum-during-covid-19-pandemic/">https://www.myhighplains.com/news/local-news/infantrisk-center-studying-pregnancy-and-postpartum-during-covid-19-pandemic/</a>

How and when should your baby start eating solid food. News story on KAMR Local4 / FOX 14. November 15, 2019. <a href="https://www.myhighplains.com/news/studio-4/how-and-when-should-your-baby-start-eating-solid-food/">https://www.myhighplains.com/news/studio-4/how-and-when-should-your-baby-start-eating-solid-food/</a>

## WEB ARTICLES

Schroeder M, Garner CD, Krutsch K, Campbell N. Navigating food allergies in young children. March 2024. https://www.infantrisk.com/content/navigating-food-allergies-young-children

Rook A, Garner CD. Vegan diets during breastfeeding. July, 2023. https://www.infantrisk.com/content/vegan-diets-during-breastfeeding

Cripps JT, **Garner CD**. Choline during pregnancy and lactation. January 3, 2023. <a href="https://www.infantrisk.com/content/choline-during-pregnancy-lactation">https://www.infantrisk.com/content/choline-during-pregnancy-lactation</a>

Natha C, **Garner CD**. Vitamin D supplementation and breastfeeding. August 4, 2022. <a href="https://www.infantrisk.com/content/vitamin-d-supplementation-and-breastfeeding">https://www.infantrisk.com/content/vitamin-d-supplementation-and-breastfeeding</a>

Regalado D, Krutsch K, **Garner CD**. Antidepressant use during pregnancy. June 7, 2022. <a href="https://www.infantrisk.com/content/antidepressant-use-during-pregnancy">https://www.infantrisk.com/content/antidepressant-use-during-pregnancy</a>.

Regalado D, **Garner CD**, Krutsch K. Antidepressant use while breastfeeding: what should I know? May 2, 2022. <a href="https://www.infantrisk.com/content/antidepressant-use-while-breastfeeding-what-should-i-know">https://www.infantrisk.com/content/antidepressant-use-while-breastfeeding-what-should-i-know</a>.

Kishan R, **Garner CD**. Postnatal vitamins while breastfeeding. August 10, 2021. <a href="https://www.infantrisk.com/content/postnatal-vitamins-while-breastfeeding">https://www.infantrisk.com/content/postnatal-vitamins-while-breastfeeding</a>.

Cloy C, **Garner CD**. Fad diets during pregnancy. May 20, 2021. <a href="https://www.infantrisk.com/content/fad-diets-during-pregnancy">https://www.infantrisk.com/content/fad-diets-during-pregnancy</a>.

Hecox E, **Garner CD**, Krutsch K. Breastfeeding, caffeine, and energy drinks. April 14, 2021. <a href="https://www.infantrisk.com/content/breastfeeding-caffeine-energy-drinks">https://www.infantrisk.com/content/breastfeeding-caffeine-energy-drinks</a>.

Ramirez CA, **Garner CD**, Hale TW. Neonatal vitamin K refusal increasing. February 10, 2021. <a href="https://www.infantrisk.com/content/neonatal-vitamin-k-refusal-increasing">https://www.infantrisk.com/content/neonatal-vitamin-k-refusal-increasing</a>.

Setterquist H, **Garner CD**. Breastfeeding after Breast Augmentation, <a href="https://www.infantrisk.com/content/breastfeeding-after-breast-augmentation">https://www.infantrisk.com/content/breastfeeding-after-breast-augmentation</a> September 25, 2020

Setterquist H, **Garner CD**. Fish oil supplementation during pregnancy and lactation. July 23, 2020. <a href="https://www.infantrisk.com/content/fish-oil-supplementation-during-pregnancy-and-lactation">https://www.infantrisk.com/content/fish-oil-supplementation-during-pregnancy-and-lactation</a>.

Garner CD. Infant taste preference influenced in utero and during breastfeeding. October 3, 2019. https://www.infantrisk.com/content/taste-preference-influenced-during-breastfeeding.

### **SKILLS**

Software

SPSS (statistical software)
ATLAS.ti (qualitative analysis software)
Qualtrics (online survey software)
Microsoft (Word, Excel, PowerPoint)

Video Conferencing

Research and Data Collection

Community engagement

Human subjects research (CITI Training current)

Qualitative research

Survey development

Clinical trials

Anthropometrics

Analysis

Quantitative analysis

Qualitative analysis