Curriculum Vitae (May 2025)

Elizabeth Marie Widen, PhD, RD
Assistant Professor
Department of Nutritional Sciences, School of Human Ecology
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EDUCATION

07/2012-07/2016 **Columbia University**, New York, NY
Institute of Human Nutrition, Department of Epidemiology & New York Obesity Research Center
Interdisciplinary Postdoctoral Fellowship in Nutrition and Population Health
Mentor: Dr. Dympna Gallagher, Professor of Nutritional Medicine

07/2008-08/2012 **University of North Carolina at Chapel Hill**, Chapel Hill, NC
Gillings School of Global Public Health
PhD, Nutrition
Minor in Epidemiology
Dissertation title: Applying a Mother-Infant Dyad Perspective to Examine the Nutritional Interrelationships of HIV-Infected Malawian Mothers and Their Exclusively Breastfed Infants
Advisor: Dr. Linda Adair, Professor of Nutrition

08/2002-05/2006 **Miami University**, Oxford, Ohio
BS, *cum laude*, Health and Sport Studies (Dietetics)
Capstone in International Public Health

RESEARCH EXPERIENCE

08/2025- *Associate Professor with Tenure,* Department of Nutritional Sciences, College of Natural Sciences, University of Texas at Austin

08/2018-08/2025 *Assistant Professor,* Department of Nutritional Sciences, College of Natural Sciences, University of Texas at Austin
Courtesy Assistant Professor, Department of Women's Health & Pediatrics, Dell Medical School, University of Texas at Austin
Faculty Scholar, Population Research Center, University of Texas at Austin
Faculty Affiliate, Texas Center for Equity Promotion

03/2017-08/2018 *Research Scientist,* Department of Nutritional Sciences, University of Texas at Austin

07/2016-02/2017 *Associate Research Scientist*, Department of Medicine, New York Obesity Nutrition Research Center, Columbia University Medical Center

07/2012-07/2016 *Postdoctoral Fellow*, Institute of Human Nutrition, Department of Epidemiology and The New York Obesity Nutrition Research Center, Columbia University Medical Center

06/2010-08/2012 *Research Assistant*, Carolina Population Center, University of North Carolina at Chapel Hill

05/2009-06/2010 *Research Assistant*, Nutrition Obesity Research Center, Department of Nutrition, Gillings School of Global Public Health, University of North Carolina at Chapel Hill

08/2007-08/2008 *Intramural Research Training Award Fellow*, National Institute of Diabetes and Digestive and Kidney Diseases

08/2006-06/2007 *Dietetic Intern*, Department of Nutrition and Food Science, University of Maryland at College Park

HONORS AND AWARDS

2025	Norman Kretchmer Memorial Award in Nutrition and Development, American Society for Nutrition
2023	Mid-Career Award, Community and Public Health Nutrition Research Interest Section, American Society for Nutrition
2021	COVID-19 Research Reboot Award, University of Texas at Austin
2019	Invitee, Emerging Luminaires in Nutrition, Exercise and Metabolism, Indiana University School of Public Health
2018-	Fellow, Amy Johnson McLaughlin Administrative Chair in Human Ecology, School of Human Ecology, College of Natural Sciences, University of Texas at Austin
2018-	Fellow, Amy Johnson McLaughlin Centennial Professorship in Home Economics, School of Human Ecology, College of Natural Sciences, University of Texas at Austin
2016-2023	Pathway to Independence Award, NIH/NICHD K99/R00 HD086304
2016	Best Paper in Obesity Research 2015, Science Unbound Foundation
2016-2020	Thrasher Research Fund Early Career Award
2015-2016	Obesity Research Postdoctoral Training Award, NIH/NIDDK T32DK007559
2012-2014	Interdisciplinary Nutrition and Population Health Postdoctoral Training Award, NIH/NIDDK T32DK091227
2012	Nominee, Greenberg Award for Excellence in Doctoral Research, University of North Carolina at Chapel Hill
2012	Student Prize Finalist, Global Nutrition Council, American Society for Nutrition
2012	Second Place, University Research Day, Biological Science Division Poster, University of North Carolina at Chapel Hill
2011	Gerber Foundation Predoctoral Fellowship, American Society for Nutrition
2011	Future Faculty Fellow, University of North Carolina at Chapel Hill
2011	Third Place, Poster Session II, Third North American Congress of Epidemiology
2009	American Dietetic Association Foundation Scholarship in Memory of Dora. E. Colver
2008-2009	Graduate School Fellowship in Science and Technology, University of North Carolina at Chapel Hill
2007-2008	Intramural Research Training Award Fellowship, National Institutes of Health
2003	Miami Co-Op College Composition Award, Miami University

GRANT SUPPORT

Current Support

Principal Investigator, "Role of pork in growth and executive function in infants and toddlers." National Pork Board, $90,000 total costs, 12/1/2024-11/30/2026

Co-Investigator, "Diabetes Prediction During Pregnancy and In Utero Using Pancreas MRI," NIH/NICHD R01HD115565, PI: Jack Virostko, $3,103,971 total costs, 9/1/2024-5/31/2025

Principal Investigator, "Mothers and CareGivers Investing in Children: A virtual intervention to support healthy growth in infants and toddlers," Co-PI: Dr. Deborah Jacobvitz, NIH/NIDDK R01DK135947, $3,058,525 total costs, 4/1/2024-3/30/2029

Principal Investigator, "Incorporating responsive parenting and sensitive feeding coaching into CenteringParenting at CommUnityCare." Co-PI: Drs. Deborah Jacobvitz & Megan Gray, Episcopal Health Foundation, $200,000 total costs, 3/1/2024-9/30/2025

Principal Investigator, "Do pork consuming infants have higher dietary quality and protein intake than non-consumers during complementary feeding?" National Pork Board, $46,000 total costs, 9/1/2023-8/31/2025

Principal Investigator, "Mothers and careGivers Investing in Children (MAGIC) – A family-based intervention for promoting optimal infant feeding and development." Co-PI: Drs. Deborah Jacobvitz & Ladia Hernandez, Egg Nutrition Center, $200,000 total costs, 11/2/2020-8/31/2025

Principal Investigator, "Role of food insecurity and responsive feeding in early life self-regulation of eating," Co-PI: Drs. Megan Gray & Deborah Jacobvitz, DMS Pediatric Research Grant, $10,000, 8/1/2023-8/31/2025

Multiple Principal Investigator with Drs. Deborah Jacobvitz & Nicole Perry. "Responsive feeding, child self-regulatory abilities and early life obesity." CNS Catalyst Grant, $50,000, 9/1/2023-8/31/2025

Multiple Principal Investigator with Dr. Kevin Lanza, "Well without wellness? Impact of hydraulic fracking wells on birth outcomes and mental health in Texas", Center for Health and Environment, Education and Research (CHEER) Pilot Grant, $15,000 total costs, 9/1/2022-8/30/2025

Co-Investigator, "First Thousand Days: Prevention of Early Life Obesity in Latino Infants and Toddlers," American Diabetes Association, Nutrition & Diabetes Junior Faculty Development Award, PI Dr. Megan Gray, $414,000 total costs, 1/1/2023-12/31/2025

Mentor, "Impact of egg intake on diet quality and food allergies in a child's first year of life." PI: Saralyn Foster, Egg Nutrition Center, $20,000 total costs, 11/2/2020-8/31/2025

Previous Support

Multiple Principal Investigator with Dr. Michelle Wright, "Influence of gut microbiome and metabolome on gestational weight gain and infant adiposity, "2022 Texas Population Research Center Seed Grant, $20,000 total costs, 05/01/2022 - 04/30/2024

Co-Investigator, "Tracing biomarkers from beef intake by mother to infant via breastmilk," MPI: Drs. Marissa Burgermaster and Tom Brenna, National Cattlemen's Beef Association, $247,000 total costs, 9/1/2022-9/1/2024

Principal Investigator, "Role of beef in healthy dietary patterns across infancy and effects on growth, motor, self-regulation and neurocognitive development," Co-PI: Dr. Deborah Jacobvitz, National Cattlemen's Beef Association & Texas Beef Council, $250,000 total costs. 9/15/2022-09/14/2024

Multiple Principal Investigator with Dr. Catherine Cubbin, "Cardiovascular health among women during 'established adulthood': Neighborhood effects and county-level urban/rural status in Texas," Texas Center for Equity Promotion Pilot Grant, $10,000 total costs, 3/20/2023-8/31/2024

Principal Investigator, "Early biomarkers of excessive gestational weight gain," Co-PI: Dr. Lorie Harper, DMS Health Transformation Research Institute Pilot, $5,000 total costs plus staff support, 9/1/2023-2/28/2025

Principal Investigator, "Pregnancy weight trajectories and offspring adiposity," NIH/NICHD R00HD086304, $747,000 total costs, 9/1/2018-8/31/2023

Mentor, "Applying advanced trajectory modeling to evaluate how early life feeding in the NICU impacts later growth and development." PI: Rachel Rickman. Jean Hankin Nutritional Epidemiology Research Grant, Academy of Nutrition and Dietetics, $20,000 total costs, 1/8/2021-7/31/2023

Multiple Principal Investigator with Drs. Deborah Jacobvitz & Ladia Hernandez, "A family-based intervention for promoting optimal infant feeding and development," National Cattlemen's Beef Association, $200,000 total costs, 1/2/2020-8/31/2022

Principal Investigator, "Mothers and CareGivers Investing in Children Program to Improve Dietary Intakes, Feeding Practices and Growth among Infants" University of Texas at Austin, 2021-2022 VPR Special Research Grant, $1,000 total costs. 12/2021-08/2022

Mentor, “Weight Trajectories in High-Risk Pregnancies: Twin Gestations,” Jean Hankin Nutrition Epidemiology Research Grant, Academy of Nutrition and Dietetics Foundation, PI: Amy Kweller, $20,000 total costs, 6/1/19-12/31/2021

Multiple Principal Investigator with Drs. Deborah Jacobvitz, Nancy Hazen, Ladia Hernandez, “Promoting positive parent feeding practices and healthy eating in young children: The unique role of grandparents,” St. David’s Foundation Opportunity Grant, $109,637 total costs, 8/1/2017-9/30/2020

Principal Investigator, “Maternal nutrition, environmental toxicants and child neurodevelopment,” Thrasher Research Fund Early Career Award, $26,750 total costs, 7/1/2016-3/31/2020

Principal Investigator, “Pregnancy weight trajectories and offspring adiposity,” NIH/NICHD K99HD086304, $258,402 total costs, 8/12/2016-8/31/2018

Co-Investigator, “Lifestyle Interventions in Overweight and Obese Pregnant Women,” NIH/NIDDK U01DK094463 M-PI: Dympna Gallagher, EdD & Xavier Pi-Sunyer, MD, 7/31/2012-2/29/2020

Co-Investigator, “Project 2- The Impact of PAH Exposure on Childhood Growth Trajectories and Visceral Adipose Tissue Mass in Adolescence: Linkages to Disrupted Self-Regulatory Processes,” NIH/NIEHS P50ES009600, PI: Andrew Rundle, DrPH, 9/30/2015-8/31/2019

Co-Investigator, “Body composition & REE responses to bariatric surgeries”, NIH/NIDDK, R01DK072507, 7/31/2012-9/30/2018

Co-Investigator, “Health Consequences of Food & Nutrition Insecurity for HIV+ Women & their Infants,” NIH/NIMH K01MH098902, PI: Sera Young, PhD, 5/1/2013-5/31/2018

Postdoctoral Fellow, “Project 1: Endocrine Disruptors & Obesity Among Inner-City Children,” NIH/NIEHS P01ES009600, PI: Andrew Rundle, DrPH, 8/1/2011-1/31/2016

Principal Investigator, “Individual Fellowship to support research in Maternal and Child Health,” PepsiCo Global Research and Development, $55,000 total costs, 8/1/2014-7/31/2015

Graduate Research Assistant, “Improving Nutritional Status and Health of Infants and Lactating Women through the Use of Lipid Based Nutrition Supplements (LNS): Evidence from a Longitudinal, Randomized Trial in Lilongwe, Malawi,” The Bill and Melinda Gates Foundation, PI: Margaret E. Bentley, PhD, 9/1/2009-8/31/2012

Graduate Research Assistant, “Diet, Physical Activity, and Body Composition in Human Populations Core,” NIH/NIDDK P30DK056350, PI: Anna Maria Siega-Riz, PhD, 8/1/2009-7/31/2010

FIELD AND CLINICAL RESEARCH EXPERIENCE

Sleep and Weight Study. 2007-2009. National Institutes of Health. Bethesda, MD
Dietary Assessment in the Diet, Physical Activity and Body Composition Core. 2009-2010. Chapel Hill, NC
Breastfeeding, Antiretrovirals and Nutrition Study. 2010-2013. Lilongwe, Malawi
Lifestyle Intervention for Two Study (of the LIFEMOMS Consortium). 2012-2017. New York, NY
Resting Energy Expenditure and Body Composition Responses to Bariatric Surgery. 2012-2017. New York, NY
Pre and Postnatal Nutrition and Psychosocial Health Outcomes. 2013-2015. Gulu, Uganda
Pith Moromo Study. 2014-2018. Nyanza Province, Kenya.
Columbia Children’s Center for Environmental Health Mothers and Newborns Study. 2013-present. New York, NY
Mothers and CareGivers Investing in Children (MAGIC) 1.0 Study. 2018-present. Austin, TX
Mother Infant NuTrition Study (MINT) Study. 2018-present. Austin, TX
SUENO Study, 2023-present. Austin, TX
Mothers and CareGivers Investing in Children (MAGIC) CenteringParenting. 2024-present. Austin, TX

Mothers and CareGivers Investing in Children (MAGIC) 2.0 Study. 2025-present. Austin, TX

PUBLICATIONS

Peer-reviewed Articles (*Denotes mentored student, postdoctoral trainee or staff member, ## indicates senior/corresponding authorship)

1. Cubbin C, La Frinere-Sandoval, QNB, **Widen EM**. Social Inequities in Cardiovascular Disease Risk Factors at Multiple Levels Persist Among Mothers in Texas. *Int. J. Environ. Res. Public Health* **2025**, *22*, 404. https://doi.org/10.3390/ijerph22030404
2. ##Abrego M**, Rundle AG, Foster SF, Powers DA, Hoepner LA, Kinsey EW, Perera FPP, **Widen EM**. Gestational Weight Gain and Long-Term Cardiometabolic Health in a Prospective Cohort from Pregnancy to 17 Years Post-delivery. *Obesity (Silver Spring)*. 2025; 1-9. doi:10.1002/oby.24276
3. ##Dube S*, Asim M, Gonzalez J, Dala G, Wright ML, Gray MJ, Kahn LG, Jacobvitz D, **Widen EM**. Everything feels just a little heavier, more wrought with implications, you know? - a mixed-methods study examining lifestyle behaviors, health, and well-being of pregnant and postpartum women during the early months of the COVID-19 pandemic. BMC Pregnancy Childbirth. 2025 Jan 7;25(1):9.
4. Neally SJ, **Widen EM**, Hoyo C, Martin CL. Associations between gestational exposure to neighbourhood socioeconomic deprivation and early childhood weight status. Pediatr Obes. 2024 Nov 25:e13188. doi: 10.1111/ijpo.13188.
5. ##Rickman RR**, **Widen EM**, Lane CE, Abrego MR**, Nichols AR**, Foster SF**, Catalano P. Infant body composition trajectories differ by in utero exposure to gestational diabetes mellitus: a prospective cohort from birth to 12 months. Am J Clin Nutr. 2024 Nov 14:S0002-9165(24)00861-X. doi: 10.1016/j.ajcnut.2024.10.020.
6. Vohra-Gupta S, Wood BM, Kim Y, La Frinere-Sandoval QN, **Widen EM**, Cubbin C. Neighborhood Diversity Is Good for Your Health: An Example of Racial/Ethnic Integration and Preterm Birth in Texas. J Racial Ethn Health Disparities. 2024 Aug 13. doi: 10.1007/s40615-024-02117-7.
7. ##Foster SF*, Rundle AG, Tsai I*, Genkinger JM, Burns NR, Hoepner LA, Abrego MR, Dube S, Nichols AR, Ramirez-Carvey J, Oberfield SE, Hassoun A, Perera F, **Widen EM**. Postpartum obesity is associated with increases in child adiposity in mid-childhood in a cohort of Black and Dominican youth. *Curr Dev Nutr*. 2024 May 13;8(6):103770.
8. **##Widen EM**, Nichols A*, Harper L, Cahill A, Davis JN, Foster S*, Rickman R*, Xu F, Hedderson M. Weight loss and low weight gain during pregnancy among individuals with obesity: associations with adverse perinatal outcomes. *Am J Perinatol*. 2023 doi: 10.1055/a-2211-4945
9. ##Nichols AR*, Haeri S, Rudine A, Burns N, Rathouz P, Hedderson M, Abrams A, Foster SF, Rickman RR, McDonnold M, **Widen EM**. Prenatal weight change trajectories and perinatal outcomes among twin gestations. *Am J Perinatol*. 2023 Jul 11. doi: 10.1055/a-2091-1254.
10. Kinsey EW, **Widen EM**, Quinn JW, Huynh M, Van Wye G, Lovasi GS, Neckerman KM, Caniglia EC, Rundle AG. Neighborhood Food Environment and Birth Weight Outcomes in New York City. JAMA Netw Open. 2023 Jun 1;6(6):e2317952. doi: 10.1001/jamanetworkopen.2023.17952.
11. ##Nichols AR*, Burns N, Xu F, Foster SF*, Rickman RR*, Hedderson M**, Widen EM**. Novel approaches to examining weight change in pregnancies affected by obesity. *American Journal of Clinical Nutrition*. 2023. https://doi.org/10.1016/j.ajcnut.2023.03.001
12. Rundle AG, Kinsey EW, **Widen EM,** Quinn J, Huynh M, Lovasi G, Neckerman KM, Van Wye G. Neighbourhood walkability and poverty are associated with risk of Gestational Diabetes: A cross-sectional study in New York City. *Paediatr Perinat Epidemiol*. 2023; 00:1-6. doi:10.1111/ppe.12952
13. **##Widen E**, Burns N, Grewal J, Backlund G, Nichols A, Rickman R, Foster S, Nhan-Chang C, Zhang C, Wapner R, Kahn L, Wing D, Owen J, Skupski D, Ranzini A, Newman R, Grobman W, Daniels MJ. Pregnancy body composition trajectories and neonatal adiposity: the NICHD Fetal Growth Studies. *Pediatric Obesity*. 2023; 18(3):e12994. doi:10.1111/ijpo.12994
14. ##Foster S*, Vasquez C, Cubbin C, Nichols A, Rickman R, **Widen E**. Breastfeeding, socio-economic status and long-term postpartum weight retention. *International Breastfeeding Journal* 2023; https://doi.org/10.1186/s13006-022-00534-0
15. ##Rickman R*, Lane C, Collins SM, Miller J, Onono M, Wekesa P, Nichols A, Foster S, Shiau S, Young S, **Widen E**. Body composition trajectories differ by HIV exposure in infants from birth to 23 months in western Kenya: a prospective study. *Journal of Nutrition* 2022; https://doi.org/10.1016/j.tjnut.2022.11.010

16. Miller J, Collins S, Boateng G, **Widen E**, Natamba B, Achoko W, Achidri D, Young S, Martin S. Pathways linking social support, self-efficacy, and exclusive breastfeeding among women in Northern Uganda. *Global Public Health 2022;* https://doi.org/10.1080/17441692.2022.2110918
17. Jeans MR, Vandyousefi S, Landry MJ, Ghaddar R, Leidy HL, Gray MJ, Bray MS, **Widen EM**, Whittaker TA, Davis JN. Breakfast Consumption Improved Glycemic Control in Predominately Low-Income, Hispanic Children 7-12 Years of Age. Nutrients 2022, 14(11), 2320; https://doi.org/10.3390/nu14112320
18. **##Widen EM**, Burns N, Daniels M, Backlund G, Rickman R, Foster S, Nichols A, Hoepner L, Kinsey E, Ramirez-Carvey J, Hassoun A, Perera FP, Bukowski R, Rundle AG. Gestational weight change and childhood body composition trajectories from pregnancy to early adolescence. *Obesity* (Silver Spring). 2022; 1-11. doi:10.1002/oby.23367
19. Kinsey E, **Widen E**, Quinn J, Huynh M, Van Wye G, Lovasi G, Neckerman K, Rundle A. Neighborhood walkability and poverty predict excessive gestational weight gain in New York City. *Obesity* (Silver Spring). 2022; 1-12. doi:10.1002/oby.2339
20. Gopalakrishnamoorthy M, Whyte K, Horowitz M, **Widen E**, Toro-Ramos T, Johnson J, Gidwani S, Paley C, Rosenn B, Lin S, Thornton J, Pi-Sunyer X, Gallagher D. Anthropometric models to estimate fat mass at 3 days, 15 and 54 weeks. *Pediatr Obes*. 2021 Sep 24;e12855. doi: 10.1111/ijpo.12855.
21. ##Asim M*, Ahmed Z, Nichols A*, Rickman R*, Neiterman E, Mahmood A*, **Widen E**. What stops us from eating: A qualitative investigation of dietary barriers during pregnancy in Punjab, Pakistan. *Public Health Nutrition*, 2021; doi:10.1017/S1368980021001737.
22. Whyte K, Johnson J, Kelly K, Horowitz M, **Widen E**, Toro-Ramos T, Gidwani S, Paley C, Crane J, Lin S, Rosenn B, Thornton J, Pi-Synyer FX, Gallagher D. No sustained effects of an intervention to prevent excessive GWG on offspring body composition at 54 weeks. *Pediatric Obesity*. 2021;e12767. https://doi.org/10.1111/ijpo.12767.
23. Lane C, **Widen E**, Collins S, Young S. HIV-exposed, uninfected infants in Uganda experience poorer growth and body composition trajectories than HIV-unexposed infants. *J Acquir Immune Defic Syndr.* 2020 Jun 24. doi: 10.1097/QAI.0000000000002428.
24. ##Asim M*, Nazaw Y, Hayward M, **Widen E**. Prelacteal Feeding Practices in Pakistan: A Mixed-Methods Study. *Int Breastfeed J*. 2020 Jun 8;15(1):53. doi: 10.1186/s13006-020-00295-8.
25. Janumala I, Toro-Ramos T, **Widen E**, Rosenn B, Crane J, Horowitz M, Lin S, Gidwani S, Paley C, Thornton J, Pi-Sunyer X, Gallagher D. Increased visceral adipose tissue without weight retention at 59 weeks postpartum. *Obesity (Silver Spring).* 2020 Feb 6; doi: 10.1002/oby.22736.
26. Tuthill E, Miller J, Collins S, **Widen E**, Onono M, Young S. HIV Infection, Hunger, Breastfeeding Self-efficacy, and Depressive Symptoms are Associated with Exclusive Breastfeeding to 6 months Among Women in Western Kenya: A Longitudinal Observational Study. *Int Breastfeed J*. 2020 Jan 16;15(1):4.
27. **Widen E**, Nichols A*, Kahn L, Factor-Litvak P, Insel B, Hoepner L, Dube S, Rauh V, Perera F, Rundle A. Prepregnancy obesity is associated with cognitive outcomes in boys in a low-income, multiethnic birth cohort. *BMC Pediatr.* 2019 Dec 20;19(1):507.
28. Heshka S, Lemos T, Astbury N, **Widen E**, Davidson L, Goodpaster B, DeLany J, Strain G, Pomp A, Courcoulas A, Lin S, Janumala I, Yu W, Kang P, Thornton J, Gallagher D. Resting energy expenditure and organ-tissue body composition five years after bariatric surgery. *Obes Surg*. 2020 Feb;30(2):587-594
29. ##Nichols A*, Insel B, Rundle A, Hoepner L, Factor-Litvak P, Ruah V, Perera F, **Widen E**. Maternal prepregnancy overweight and obesity are associated with lower psychomotor development scores in boys at age 3. *J Dev Orig Health Dis.* Sept 2019. doi: 10.1017/S2040174419000412
30. Rundle A, Gallagher D, Herbstman J, Goldsmith J, Holmes D, Hassoun A, Oberfield S, Miller R, Andrews H, **Widen E**, Hoepner L, Perera F. Prenatal Exposure to Airborne Polycyclic Aromatic Hydrocarbons and Childhood Growth Trajectories from Age 5 to 14 Years. *Environ Res.* 2019 Jul 19;177:108595.
31. Vandyousefi S, Whaley S, **Widen E**, Asigbee F, Landry M, Ghaddar R, Davis J. Association of Breastfeeding and Early Exposure to Sugar-Sweetened Beverages with Obesity Prevalence in Offspring born to Mothers with and without Gestational Diabetes Mellitus. *Pediatr Obes*. 2019 Dec;14(12):e12569.
32. Kahn L, **Widen E**, Straka N, Liu X, Cirillo P, Cohn B, Buck-Louis G, Factor-Litvak P. The relationship of birth weight and adiposity across the life course to semen quality in middle age: results from the Study of the Environment and Reproduction follow-up to the Child Health and Development Studies. *Epidemiology.* 2019 Nov;30 Suppl 2:S17-S27.

33. Wilkes M, Thornton J, Horlick M, Sopher A, Wang J, **Widen E**, Pierson R, Gallagher D. Relationship of BMIZ score to fat percent and fat mass in multiethnic prepubertal children. *Pediatr Obes* 2019 Jan;14(1).
34. **Widen E**, Tsai I*, Collins S, Wekesa P, China J, Krumdieck N, Miller J, Weiser S, Onono M, Young S. HIV-infection is associated with adverse changes in body composition during pregnancy and lactation among Kenyan women. *Eur J Clin Nutr*. 2019 Mar;73(3):474-482.
35. Davidson L, Yu W, Goodpaster B, DeLany J, **Widen E**, Lemos T, Strain G, Pomp A, Courcoulas A, Lin S, Janumala I, Thornton J, Gallagher D. Fat-free mass and skeletal muscle mass five years after bariatric surgery. *Obesity (Silver Spring).* 2018 Jul;26(7):1130-1136.
36. Familiar I, Collins S*, Sikorskii A, Ruisenor-Escudero R, Natamba B, Bangirana P, **Widen EM**, Achidri D, Achola H, Onen D, Boivin M, Young SL. Quality of caregiving is positively associated with neurodevelopment during the first year of life among HIV-exposed uninfected children in Uganda. *J Acquir Immune Defic Syndr. 2018 Mar 1;77(3):235-242*
37. **Widen E**, Kahn L, Cirillo P, Cohn B, Kezios K, Factor-Litvak P. Prepregnancy obesity is associated with impaired child neurodevelopment. *Matern Child Nutr.* 2018 Jan;14(1)
38. **Widen E**, Collins S*, Khan H*, Biribawa C, Achidri D, Achoko W, Ghosh S, Griffiths J, Achola H, Young S. Food insecurity, but not HIV infection status, is associated with adverse changes in body composition during lactation among Ugandan women of mixed HIV status. *Am J Clin Nutr* 2017 Feb; 105(2): 361-368 .
39. Hoepner L, Whyatt R, **Widen E**, Diurka D, Calafat A, Perera F, Rundle R. Bisphenol A and Adiposity in an Inner-City Birth Cohort. *Environ Health Perspect.* 2016 Oct;124(10):1644-1650
40. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Gestational weight gain and obesity, adiposity and body size in African American and Dominican children in the Bronx and Northern Manhattan. *Matern Child Nutr*. 2016 Oct;12(4):918-28.
41. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Mueller N, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with long-term weight retention and body fat at seven years postpartum among African-American and Dominican mothers with underweight, normal and overweight prepregnancy BMI. *Am J Clin Nutr.* 2015 Dec;102(6):1460-7.
42. **Widen E**, Factor-Litvak P, Gallagher D, Paxton A, Pierson R, Heymsfield S, Lederman S. The pattern of gestational weight gain is associated with changes in maternal body composition and neonatal size. *Matern Child Health J.* 2015 Oct;19(10):2286-94.
43. **Widen E**, Bentley M, Chasela C, Kayira D, Flax V, Kourtis A, Ellington S, Kacheche Z, Tegha G, Jamieson D, van der Horst C, Allen L, Shahab-Ferdows S, Adair L for the BAN Study Team. Antiretroviral prophylaxis is associated with iron deficiency that is mitigated with supplementation in HIV-infected Malawian women, but is not associated with infant iron deficiency. *J Acquir Immune Defic Syndr.* 2015 Jul 1;69(3):319-28.
44. Mueller NT, Whyatt R, Hoepner L, Oberfield S, Dominguez-Bello M, **Widen E**, Hassoun A, Perera F, Rundle A. Prenatal exposure to antibiotics, cesarean section, and risk of childhood obesity. *Int J Obes (Lond)*. 2015 Apr;39(4):665-70.
45. **Widen E**, Gallagher D. Body composition changes in pregnancy: measurement, predictors and outcomes. *Eur J Clin Nutr*. 2014 Jun;68(6):643-52.
46. **Widen E**, Strain G, King W, Yu W, Lin S, Goodpaster B, Thornton J, Courcoulas A, Pomp A, Gallagher D. Validity of bioelectrical impedance analysis for measuring changes in body water and percent fat after bariatric surgery. *Obes Surg*. 2014 Jun;24(6):847-54.
47. **Widen E**, Bentley M, Kayira D, Chasela C, Daza E, Kacheche Z, Tegha G, Jamieson D, Kourtis A, van der Horst C, Allen L, Shahab-Ferdows S, Adair L for the BAN Study Team. Changes in soluble transferrin receptor and hemoglobin concentrations in Malawian mothers are associated with those values in their exclusively breastfed, HIV-exposed infants. *J Nutr*. 2014 Mar;144(3):367-74.
48. **Widen E**, Bentley M, Kayira D, Chasela C, Jamieson D, Tembo M, Soko A, Kourtis A, Flax V, Ellington S, van der Horst C, Adair L on behalf of the BAN Study team. Maternal weight loss during exclusive breastfeeding is associated with reduced weight and length gain in daughters of HIV-infected Malawian women. *J Nutr.* 2013 Jul;143(7):1168-75.
49. **Widen E**, Siega-Riz AM. Perinatal Nutrition: A practical guide to assess and counsel women on diet*. J Midwifery Womens Health*. 2010 Nov-Dec;55(6):540-549.

Letters & Commentary

50. Wright M, **Widen E**. Is high dietary quality the real fountain of youth? *Am J Clin Nutr* 2022 Jan 11;115(1):6-7. [Invited commentary]
51. **Widen E**. New insight about height: Body composition changes in infancy predict later linear growth. *J Nutr.* 2018 Apr 1;148(4):499-500. [Invited commentary]
52. **Widen E**. Weight gain for gestational-age charts in dichorionic twins: Tool for establishing optimal weight gain in twin pregnancies. *Paediatr Perinat Epidemiol.* 2018 Mar;32(2):181-183. [Invited commentary]
53. Wolf A, He K, Xun P, Hoffman ER, Smith JA, **Widen E**. Unbalanced cancer status may undermine results on insulin and insulin-like growth factor. *Cancer Epidemiol Biomarkers Prev*. 2009 Jul; 18(7): 150.

Book Chapters

54. **Widen E**, Gallagher D. Assessment of Body Composition and Fat Distribution in Infants, Children and Adolescents. In *Childhood Obesity: Causes, Consequences and Intervention Approaches*. Edited by Michael Goran, Taylor and Francis. Oct 2016, 45-55.

Under Review/In revision

55. Nichols AR**, Bukowski R, Rathouz PJ, Haeri S, Abrams S, Urban T, Foster SF**, Rickman R**, **Widen EM**. Gestational weight change in twin pregnancy and associated infant outcomes in the U.S. National Vital Statistics System, 2014-2016.
56. Longoria KD, Nguyen TC, Dube SD, Cates F, Franco-Rocha R, Manley N, Gandra S, Wright ML, **Widen EM**. Person-environment interactions during pregnancy and postpartum and the impact on perinatal mental health: A qualitative analysis.
57. **Widen EM**, Dube S, Harris I, van Heukelum M, Do J, Dulaney A, Janumala I, Luci J, Harper L, Cahill A, Virostko J. Pancreas size and fat content increases during pregnancy and predict gestational diabetes.
58. Foster S**, Powers D, Rickman R, Collins SN, Miller JD, Onono M, Wekesa P, Abrego MR, Ramos-Gonzalez AR, Whitley K, Bradely M, Young S, **Widen EM**. Higher dietary diversity is associated with reduced risk of stunting among a cohort of infants in Kenya.

PRESENTATIONS

Invited Talks

1. **Widen E**. A mother-infant dyad approach to link maternal and infant nutrition status during exclusive breastfeeding. University of North Carolina at Chapel Hill Reproductive, Perinatal and Pediatric Epidemiology Seminar Series. January 2011. Chapel Hill, NC
2. **Widen E**. The nutritional interrelationships of HIV-infected Malawian mothers and infants: Results from the Breastfeeding Antiretrovirals and Nutrition (BAN) Study. Columbia University Mailman School of Public Health. Imprints Center for Life course Research Cluster Seminar. March 2012. New York, NY
3. **Widen E**. The nutritional interrelationships of HIV-infected Malawian mothers and infants: Results from the Breastfeeding Antiretrovirals and Nutrition (BAN) Study. New York Obesity Nutrition Research Center, St. Luke's-Roosevelt Hospital Center. June 2013. New York, NY
4. **Widen E**. Changes in gestational body weight and composition in relation to maternal and offspring body composition and size. Columbia University Mailman School of Public Health. Imprints Center for Life course Research Cluster Seminar. March 2014. New York, NY
5. **Widen E**. Changes in gestational body weight and composition in relation to maternal and offspring body composition and size. New York Obesity Nutrition Research Center, Mt. Sinai-St. Luke's. March 2014. New York, NY
6. **Widen E**. Changes in gestational body weight and composition in relation to maternal and offspring body composition and size. Young Laboratory Meeting, Cornell University. April 2014. Ithaca, NY
7. **Widen E**, Yang HR, Gidwani S, Kelly K, Gallagher D. Contributions of high metabolic rate organs to resting energy expenditure in Tanner 1 children. Institute of Human Nutrition Retreat, Columbia University Medical Center. October 2014. New York, NY
8. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. Harvard School of Public Health. Department of Global Health and Population. November 2014. Boston, MA

9. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. University of British Columbia. Faculty of Land and Food Systems. April 2015. Vancouver, Canada
10. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. Columbia University Mailman School of Public Health. Department of Epidemiology. May 2015. New York, NY
11. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. University of Kentucky. Department of Nutrition. August 2015. Lexington, KY.
12. **Widen E**. Pregnancy weight gain and composition in relation to maternal and offspring body composition and size. Naomi Berrie Diabetes Center. Research in Progress. November 2015. New York, NY
13. **Widen E**. HIV, food security and body composition during pregnancy and lactation. Cornell University. Maternal and Child Nutrition Research Group Seminar. February 2016. Ithaca, NY
14. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. Brown University. Department of Epidemiology Seminar Series - A Life Course and Epidemiologic Approach to Women's Health. February 2016. Providence, RI
15. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. University of California at Davis. Department of Nutrition. March 2016. Davis, CA
16. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. University of Maryland at College Park, School of Public Health. Department of Family Science. March 2016. College Park, MD
17. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. Rutgers University. Department of Nutritional Sciences. April 2016. New Brunswick, NJ
18. **Widen E**. Pregnancy weight gain and adiposity. Columbia University. Obstetrics and Gynecology Maternal-Fetal Medicine Research Meeting. May 2016. New York, NY
19. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. University of Texas at Austin. Department of Nutritional Sciences. September 2016. Austin, TX
20. **Widen E**. The role of nutrition before, during and after pregnancy on maternal and child health: a global multidisciplinary perspective. The Ohio State University. Department of Epidemiology. October 2016. Columbus, OH
21. **Widen E**. The role of nutrition before, during, and after pregnancy on later health and cognitive development. Karolinska Institutet. Department of Public Health Sciences. August 2017. Stockholm, Sweden.
22. **Widen E**. Changes in gestational body weight and composition in relation to short and long term maternal and child health. New York University. Division of Environmental Pediatrics. November 2017. New York, NY
23. **Widen E**. Health consequences of suboptimal pregnancy weight gain. University of Texas at Austin. Population Research Center. March 2018. Austin, TX.
24. **Widen E**. Pregnancy weight trajectories and offspring adiposity. Nuffield Department of Women's & Reproductive Health, University of Oxford. April 2018. Oxford, UK.
25. **Widen E**. Health consequences of maternal obesity and pregnancy weight gain. University of Texas at Austin. Department of Nutritional Sciences. December 2018. Austin, TX.
26. **Widen E**. The role of maternal obesity and pregnancy weight gain patterns in pregnancy and birth outcomes. Wiley Symposium Pregnancy, Environment, and Child Health: A Focus on Obesity and Metabolic Disorders Symposium. 2020 Society for Birth Defects Research and Prevention. July 2020.
27. **Widen E**. Nutrition during pregnancy and postpartum. University of Texas at Austin Nutrition Institute. September 2020.
28. **Widen E**. The short and long-term effects of nutrition during the first 1,000 days. Invited Speaker and Panelist for "Fireside chat- why the early years." Eating in the Early Years E-Vent, National Cattlemen's Beef Association. September 2020.
29. **Widen E**. Dietary assessment during pregnancy - perspectives from a nutritional phenotyping cohort. National Academies of Sciences, Engineering, and Medicine, Food and Nutrition Board (FNB), *Workshop on Methods for Assessing Food and Dietary Supplement Intakes in Special Population Groups: Pregnant Women and Young Children Ages 2 to 11 Years Old*. May 2021.

30. **Widen E**. What part of the weight gain matters? - Measuring body composition changes during pregnancy and incorporating into epidemiologic research. Society for Epidemiologic Research, Symposia. June 2021.
31. **Widen E.** How can we optimize nutrition during the first 1,000 days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Department of Dietetics and Nutrition Seminar, University of Kansas Medical Center. November 2021.
32. **Widen E.** Nutritional phenotyping during pregnancy. Nutritional Science in Pregnancy Committee. Department of Obstetrics & Gynecology. Oregon Health & Science University. January 2022.
33. **Widen E.** Eating right from the first bite – how early life nutrition can shape later health. In Nutrition from A to Z: Nutritional Strategies for Optimizing Health. Osher Lifelong Learning institute (OLLI), University of Texas at Austin, April 2022.
34. **Widen E.** How can we optimize nutrition during the first 1,000 days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Department of Food Science and Human Nutrition Seminar, Michigan State University. October 2022.
35. **Widen E.** How can we optimize nutrition and child development during the first 1,000 days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Department Human Development and Family Sciences Seminar, University of Texas at Austin, November 2022.
36. **Widen E.** Interventions to improve feeding and dietary patterns during infancy. Texas Beef Council, November 2022.
37. **Widen E**. Supporting Nutrition and Health During the First 1,000 Days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Pediatric Research Seminar, Dell Pediatric Research Institute and Dell Children's Medical Center, University of Texas at Austin, March 2023.
38. **Widen E.** Leveraging advanced analytic methods and nutritional phenotyping to improve nutritional status and health during the first 1,000 days and thereafter. University of Illinois Chicago, School of Public Health Epidemiology-Biostatistics Research Seminar, March 2023.
39. **Widen E.** Role of prenatal and postpartum weight changes and breastfeeding in postpartum weight retention and child adiposity. Institute for the Advancement of Breastfeeding and Lactation Education, April 2023.
40. **Widen E**. Supporting Nutrition and Health During the First 1,000 Days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Dietitians of Central Texas Member Meeting, May 2023.
41. **Widen E**, Foster S, Jacobvitz D. Eating right from the first bite: Infant and toddler feeding - how and what to feed infants and toddlers. Keynote address. University of Texas, School of Nursing, 2023 Healthy Mom-Healthy Baby conference, May 2023.
42. **Widen E**. Disentangling patterns of change: Use of latent class trajectory models to understand prenatal weight changes and infant growth. Invited symposium "Pinpointing homogenous groups in heterogeneous data: applications of latent trajectory modelling in perinatal and pediatric epidemiology," Society for Perinatal and Pediatric Epidemiologic Research, June 2023.
43. **Widen E**. Supporting Nutrition and Health During the First 1,000 Days - Applying advanced analytic methods, and interdisciplinary approaches to improve health during this critical period. Grand Rounds, Texas Department of State Health Services, September 2023.
44. **Widen E**. Leveraging advanced analytic methods and nutritional phenotyping to improve nutritional status and health during the first 1,000 days and thereafter. Children's Nutrition Research Center (CNRC) at Baylor College of Medicine. March 2024.
45. **Widen E**. Leveraging advanced analytic methods and nutritional phenotyping to improve nutritional status and health during the first 1,000 days and thereafter. Penn Center for Nutritional Science and Medicine (PenNSAM), University of Pennsylvania. March 2024.
46. **Widen E**. Infant and toddler feeding - how and what to feed infants and toddlers. Texas WIC 50th Anniversary Conference. August 2024.

Conference Presentations and Research Dissemination meetings

47. **Widen E**. Supplementation of lactating mothers with lipid-based nutrient supplement does not influence infant hemoglobin levels during exclusive breastfeeding. PATH, April 2011. Washington, DC
48. **Widen E**, Bentley M, Kayira D, Chasela C, Jamieson D, Tembo M, Soko A, Kourtis A, Flax V, Ellington S, van der Horst C, Adair L. Maternal body mass index modifies the impact of negative energy balance during lactation

on infant weight and length gain in HIV-exposed, uninfected Malawian females. Experimental Biology, April 2012. San Diego, CA

49. **Widen E**, Bentley ME, Kayira D, Chasela, C, Tembo M, Tegha G, Kourtis AP, Chome N, Jamieson D, Zimba C, Flax V, van der Horst C, Adair LS. The nutritional interrelationships of HIV-infected Malawian mothers and infants: Results from the Breastfeeding Antiretrovirals and Nutrition (BAN) Study. BAN Nutrition Dissemination Meeting. September 2012. Lilongwe, Malawi
50. **Widen E**, Bentley ME, Kayira D, Chasela, C, Tembo M, Tegha G, Kourtis AP, Chome N, Jamieson D, Zimba C, Flax V, van der Horst C, Adair LS. The nutritional interrelationships of HIV-infected Malawian mothers and infants: Results from the Breastfeeding Antiretrovirals and Nutrition (BAN) Study. Nutrition Congress Africa. October 2012. Bloemfontein, South Africa
51. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with childhood body composition at seven years in African American and Dominican children in the Bronx and Northern Manhattan. New York City Epidemiology Forum. February 2014. New York, NY
52. **Widen E**, Yang HR, Gidwani S, Kelly K, Gallagher D. Contributions of high metabolic rate organs to resting energy expenditure in Tanner 1 children. International Body Composition Symposium. June 2014. Cascais, Portugal
53. **Widen E**, Collins S, Wekesa P, Krumdieck N, Onono M, Young SL. Newly diagnosed HIV is associated with lower rates of gestational weight gain and loss of mid-upper arm circumference among pregnant Kenyan women. American Society for Nutrition Annual Meeting at Experimental Biology, April 2016. San Diego, CA
54. **Widen E**, Insel B, Tsai I, Hoepner L, Factor-Litvak P, Rauh V, Perera F, Rundle A. Maternal prepregnancy overweight and obesity are associated with lower IQ scores in boys at age 7. Obesity Week 2017. November 2017. Washington, DC
55. **Widen EM**, Nugent C, Grewal J, Nhan-Chang C, Bukowski R, Daniels M. Classifying pregnancy weight gain trajectories in the NICHD Fetal Growth Studies. Society for Epidemiologic Research 2018. June 2018. Baltimore, MD
56. **Widen EM**, Nugent C, Daniels MJ, Hoepner L, Bukowski R, Rundle AG. Pregnancy weight gain trajectories and child adiposity in African American and Dominican dyads from Northern Manhattan and the South Bronx. 11th International Symposium on In Vivo Body Composition Studies. June 2018. New York, NY.
57. **Widen EM**, Nichols A, Xu F, Hedderson M. Weight loss, stability and low weight gain during pregnancy among women with obesity are associated with preterm birth and smaller neonatal size. Society for Epidemiologic Research. [Originally Programmed for June 2020; rescheduled to December 2020 due to COVID-19].
58. **Widen E**, Dube S, Luci J, Cahill A, Nichols A, Rickman R, Foster S, Gray MJ, Davis JN, Wright M. Prenatal weight gain is positively associated with visceral adipose tissue changes. The Obesity Society Annual Meeting. November 2022. San Diego CA.
59. **Widen E**, Kinsey E, Rundle A, Cubbin C, Burgermaster M, Dube S, Foster S, Rickman R, Abrego M, Wright M. WIC participation is Associated with Recommended Gestational Weight Gain and Lower Birthweight in Texas. American Society for Nutrition. July 2023. Boston, MA.
60. **Widen E**, Dube S, Janumala I, Nichols A, Foster S, Abrego M, Rickman R, Bradley M, Wright M, Luci J, Harper L, Cahill A, Virostko J. Prenatal weight gain and adipose tissue depot changes. 12th International Symposium on In Vivo Body Composition Studies. February 2025. Auckland, New Zealand.

Posters & Abstracts

61. **Widen E**, Adair L, Bentley M, Chasela C, Kayira D, Kacheche Z, Tegha G, Knight R, Jamieson D, van der Horst C. Supplementation of lactating mothers with lipid-based nutrient supplement does not influence infant hemoglobin levels during exclusive breastfeeding. International Lipid-based Nutrient Supplements Network Meeting, Poster, April 2011. Washington, DC
62. **Widen E**, Adair L, Bentley M, Chasela C, Kayira D, Kacheche Z, Tegha G, Knight R, Jamieson D, van der Horst C. Supplementation of lactating mothers with lipid-based nutrient supplement does not influence infant hemoglobin levels during exclusive breastfeeding. Experimental Biology, April 2011. Washington, DC
63. **Widen E**, Daza E, Chasela C, Bentley M, Kayira D, Tegha G, Knight R, Jamieson D, van der Horst C, Adair L. The dyadic relationship between maternal and infant hemoglobin during exclusive breastfeeding: Results from the BAN Study. Third North American Congress of Epidemiology, June 2011. Montreal, Canada

64. **Widen E**, Bentley M, Chasela C, Kayira D, Tegha G, Kourtis A, Jamieson D, van der Horst C, Allen L, Shahab-Ferdows S, Adair L. Maternal and infant iron status in HIV-infected Malawian women and their exclusively breastfed infants. Experimental Biology, April 2012. San Diego, CA
65. **Widen E**, Bentley M, Kayira D, Chasela C, Kacheche Z, Tegha G, Kamwendo D, Jamieson D, Flax V, Daza E, van der Horst C, Adair L. Maternal weight changes do not influence infant weight and length gain from birth to 24 weeks in HIV-exposed Malawian infants: Results from the BAN Study. Society for Pediatric and Perinatal Epidemiologic Research, June 2012. Minneapolis, MN
66. Patel KD, Bentley ME, Flax VL, Shahab-Ferdows S, Allen LH, Chasela CS, Kayira D, Tegha G, Jamieson DJ, **Widen E**, van der Horst C, Adair LS. Vitamin A deficiency and its association with socio-demographic factors in lactating HIV-infected Malawian women. Experimental Biology, April 2013. Boston, MA
67. **Widen E**, Cirillo P, Cohn B, Kahn L, Liu X, Factor-Litvak L. Body mass index and physical activity are not associated with sperm morphology, motility and concentration in adult son's in the Child Health and Development Studies. Society for Epidemiologic Research, June 2013. Boston, MA
68. **Widen E**, Strain G, King W, Yu W, Lin S, Goodpaster B, Thornton J, Courcoulas A, Pomp A, Gallagher D. Bioelectrical impedance analysis (Tanita 310) estimates of changes in total body water and percent body fat following bariatric surgery. The Obesity Society, November 2013. Atlanta, GA
69. **Widen E**, Strain G, King W, Yu W, Lin S, Goodpaster B, Thornton J, Courcoulas A, Pomp A, Gallagher D. Bioelectrical impedance analysis (Tanita 310) estimates of changes in total body water and percent body fat following bariatric surgery. New York City Epidemiology Forum. February 2014. New York, NY
70. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with childhood body composition at seven years in African American and Dominican children in the Bronx and Northern Manhattan. Society for Pediatric and Perinatal Epidemiologic Research. June 2014. Seattle, WA
71. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with childhood body composition at seven years in African American and Dominican children in the Bronx and Northern Manhattan. Society for Epidemiologic Research. June 2014. Seattle, WA
72. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Mueller N, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with postpartum weight retention and adiposity in African American and Dominican mothers in the Bronx and Northern Manhattan. Obesity Week 2014. November 2014. Boston, MA
73. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Mueller N, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with postpartum weight retention and adiposity in African American and Dominican mothers in the Bronx and Northern Manhattan. New York City Epidemiologic Forum. February 2015. New York. NY
74. **Widen E**, Natamba B, Collins S, Kahn H, Biribawa C, Sirotin N, Ghosh S, Griffiths J, Young SL. Maternal food insecurity is associated with loss of fat, but not lean mass during lactation among Ugandans of mixed-HIV status. Experimental Biology. March 2015. Boston, MA
75. Natamba B, Young S, **Widen E**, Ghosh S, Brannon P, Griffiths J, Mehta S. Maternal HIV infection, but not food insecurity, predicts the pattern of weight gain in pregnant women attending antenatal services in northern Uganda. Experimental Biology. March 2015. Boston, MA
76. Collins S*, Natamba B, Arbach A, **Widen E**, Desai P, Khan H*, Griffiths J, Young S. Alcohol use among pregnant Ugandan women of mixed HIV status is associated with the social environment and food insecurity. Experimental Biology. March 2015. Boston, MA
77. **Widen E**, Whyatt R, Hoepner L, Ramirez-Carvey J, Mueller N, Oberfield S, Hassoun A, Perera F, Gallagher D, Rundle A. Excessive gestational weight gain is associated with postpartum weight retention and adiposity in African American and Dominican mothers in the Bronx and Northern Manhattan. Columbia Postdoctoral Research Symposium. September 2015. New York, NY
78. **Widen E**, Genkinger J, Hoepner L, Whyatt R, Ramirez-Carvey J, Oberfield S, Hassoun A, Perera P, Rundle A. Maternal obesity is associated with gain in child BMI and waist circumference, but not overall dietary quality in African American and Dominican youth. Obesity Week 2015. November 2015. Los Angeles, CA
79. **Widen E**, Cirillo P, Cohn B, Kahn L, Kezoios K, Factor-Litvak P. Prepregnancy obesity is associated with impaired child neurodevelopment. Society for Perinatal and Pediatric Epidemiologic Research. June 2016. Miami, Florida

80. **Widen E**, Natamba B, Collins S, Kahn H, Biribawa C, Sirotin N, Ghosh S, Griffiths J, Young S. Food insecurity is associated with loss of arm fat area and body weight during lactation among Ugandan women of mixed-HIV status. Epidemiology Congress of the Americas. June 2016. Miami, FL
81. Collins S*, **Widen E**, Santoso MV, Martin SL, Hoke MK, Tuthill EL, Wekesa P, Boateng G, Onono M, Young SL. Biological and psychosocial determinants of sustained exclusive breastfeeding among women of mixed-HIV status in western Kenya. Poster presentation at Human Biology Association Meeting. April 2017. New Orleans, LA
82. Boateng GO, Onono M, Collins SM, Baughan E, Wekesa P, Familiar I, **Widen E**, Young SL. Early Childhood Learning Activities Buffer Adverse Effects of HIV Exposure on Infant Cognitive Development: A Longitudinal Study. American Society for Nutrition Annual Meeting at Experimental Biology 2017. Chicago, IL
83. ##Insel B, Rundle A, Hoepner L, Factor-Litvak P, Ruah V, Perera F, **Widen E**. Maternal prepregnancy overweight and obesity are associated with lower psychomotor development scores in boys at age 3. Society for Epidemiologic Research. June 2017. Seattle, WA
84. **Widen E**, Insel B, Tsai I, Hoepner L, Factor-Litvak P, Rauh V, Perera F, Rundle A. Maternal prepregnancy overweight and obesity are associated with lower IQ scores in boys at age 7. ObesityWeek. November 2017. Washington, DC
85. Wilkes M, Thornton J, Horlick M, Sopher A, Wang J, **Widen E**, Pierson R, Gallagher D. Relationship of BMIZ score to fat percent and fat mass in multiethnic prepubertal children. ObesityWeek. November 2017. Washington, DC
86. **Widen EM**, Nugent C, Daniels MJ, Bukowski R, Rundle AG. Classifying Pregnancy Weight Gain Trajectories in African American and Dominican Women from Northern Manhattan and the South Bronx. American Society for Nutrition 2018. Boston, MA.
87. **Widen EM**, Nugent C, Grewal J, Nhan-Chang C, Bukowski R, Daniels M. Classifying pregnancy weight gain trajectories in the NICHD Fetal Growth Studies. Society for Pediatric and Perinatal Epidemiologic Research 2018. June 2018. Baltimore, MD.
88. **Widen EM**, Nugent C, Daniels MJ, Hoepner L, Ramirez-Carvey J, Hassoun A, Perera FP, Rundle AG. Pregnancy weight gain trajectories and cardiometabolic outcomes in African American and Dominican dyads. ObesityWeek 2018. Nashville, TN.
89. **Widen E,** Nichols A, Grewal J, Daniels M. Pregnancy weight trajectories and neonatal adiposity in the NICHD Fetal Growth Studies. Diabetes in Pregnancy. 10th International Symposium on Diabetes, Hypertension, Metabolic Syndrome and Pregnancy (DIP 2019). Florence, Italy.
90. Nichols A*, Hedderson M, Xu F, **Widen E**. Increasing prepregnancy obesity is associated with large-for-gestational age infants among a diverse, contemporary cohort**.** American Society for Nutrition 2019. Baltimore, MD. *Current Developments in Nutrition*, Volume 3, Issue Supplement 1, June 2019, nzz048.P11-018-19.
91. Lane C, **Widen E**, Collins S, Young S. HIV-exposed, uninfected infants in Uganda experience poorer growth and body composition trajectories than HIV-unexposed infants. American Society for Nutrition 2020. *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 1023.
92. Nichols AR*, Bukowski R, Rathouz PJ, Urban T, Foster S, Rickman R, **Widen E**. Increasing prepregnancy obesity class in twin pregnancy is associated with decreased gestational weight gain. 2020. Society for Pediatric and Perinatal Epidemiologic Research.
93. Rickman R*, Young S, Lane C, Collins SM, Miller J, Nichols A, Foster S, **Widen E**. Body Composition Trajectories in HIV-Exposed Uninfected and HIV-Unexposed Uninfected Infants in Western Kenya. 2020. Society for Pediatric and Perinatal Epidemiologic Research.
94. Foster S*, Vasquez C, Cubbin C, Nichols A, Rickman R, **Widen E**. Characterizing the impact of breastfeeding and socioeconomic status on maternal weight change from pregnancy to ten years postpartum. American Society for Nutrition 2021.
95. Nichols A*, Hedderson M, Xu F, Foster S, Rickman R, **Widen E**. Prenatal Weight Change Trajectories Among Women with Obesity. American Society for Nutrition 2021.
    - *Abstract noted as a finalist for the Emerging Leaders in Nutrition Science, American Society for Nutrition*
96. **Widen E**, Burns N, Grewal J, Nichola A, Rickman R, Foster S, Backlund G, Nhan-Chang C, Zhang C, Wapner R, Wing D, Owen J, Skupski D, Ranzini A, Newman R, Grobman W, Daniels M. Pregnancy weight and anthropometry trajectories in the NICHD Fetal Growth Studies. American Society for Nutrition 2021.

97. Rickman R*, Lane C, Collins S, Miller J, Nichols A, Foster S, Young S, **Widen E**. Disentangling the role of HIV exposure on linear growth among mother-infant dyads in western Kenya: A comparison of three growth models. American Society for Nutrition 2021.
98. Longoria KD, Wright M, Dube S, Nguyen T, Dala G, Foster S, Nichols A, Rickman R, **Widen E**. Appraising measures of perinatal depression and psychosocial stress amid COVID-19: Preliminary data of a mixed-methods approach. Poster presented at St. David's Center for Health Promotion Research Conference 2022.
    - *Poster received runner up for best student poster.*
99. Nichols A*, Haeri S, Rudine A, Burns N, Rathouz PJ, Hedderson M, Foster SF, Rickman R, **Widen EM**. Prenatal weight change trajectories among twin gestations. Society for Epidemiologic Research Annual Conference. June 2022. Chicago, IL.
100. Rickman R*, Catalano P, Lane C, Nichols AR, Foster SF, **Widen EM**. Body composition patterns of infants exposed to gestational diabetes through one year of age. Society for Epidemiologic Research Annual Conference. June 2022. Chicago, IL.
    - *Abstract selected for SER Student Postdoc Committee travel scholarship.*
101. **Widen E**, Dube S, Luci J, Janumala I, Gray M, Sheppard C, Davis J, Virostko J, Dula A, Hinkle S, Nichols A, Rickman R, Foster S, Robayo Jimenez, Jones H, Cahill A, Wright M. Can anthropometric measures be used as a surrogate for MRI-estimated visceral adiposity in the early 2nd trimester? Society for Epidemiologic Research Annual Conference. June 2022. Chicago, IL.
102. Jacobvitz D, Aquino G, Tian Z, Foster S, Hernandez L, **Widen E**. Familismo, Triads and Virtual Collection. In A. Rifkin-Graboi (Chair), "Should we try for consistency? Questions arising when observing attachment across caregivers, settings, and/or collection modes." International Attachment Conference, Biennial meeting of the Society for Emotion and Attachment Studies. July 2022. Lisbon, Portugal.
103. Foster S*, Rickman R, Nichols A, Collins S, Miller J, Wekesa P, Onono M, Young S, **Widen E**. Infant diet diversity is associated with body composition from 9 to 23 months. National Institutes of Health, Malnutrition in Clinical Settings: Research Gaps and Opportunities Workshop, September 2022.
104. Wright, ML, Cubbin C, Kinsey EK, Rundle AG, Dube S, Cahill A, Longoria KD, Nichols AR, **Widen EM**. WIC participation during pregnancy is associated with recommended gestational weight gain in Texas. Council for the Advancement of Nursing Science (CANS). September 2022. Washington, DC.
105. Foster S,* Rickman R, Nichols A, Collins S, Miller J, Wekesa P, Onono M, Young S, **Widen E**. Dietary diversity in infancy is associated with linear growth in the second year of life. Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, October 2022, Orlando, FL
106. Neally SJ, **Widen E**, Hoyo C, Martin CL. Associations between neighborhood socioeconomic deprivation during pregnancy and offspring early anthropometric outcomes. AHA EPI Lifestyle 2023. Boston, MA
107. **Widen EM**, Rickman RR, Collins SM, Miller JD, Onono M, Wekesa P, Foster SF, Young SL, Lane CE. How to capture dynamic features of infant growth: A comparison of methods for modeling growth across the first two years. Society for Perinatal and Pediatric Research 2023. Portland, OR.
108. Rickman R*, Rudine A, Abrams S, Foster S, Abrego M, **Widen E**. Defining Growth Failure and Malnutrition Among Very Preterm Infants in a large NICU cohort: A Comparison of a Routinely Used Cut Point with Longitudinal Changes in Z-Scores. American Society for Nutrition 2023. Boston, MA.
109. Foster S*, Rickman R, Collins S, Miller J, Onono M, Wekesa P, Abrego M, Jacobvitz J, Young SL, **Widen E.** Meeting Minimum Dietary Diversity at Nine Months Is Associated With Lower Risk of Stunting in the Second Year of Life Among a Cohort of Infants in Kenya. American Society for Nutrition 2023. Boston, MA.
    -Received the Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Student Award
110. Miller J*, Rickman R, Foster S, Collins S, Onono M, Wekesa P, Young SL, **Widen E**. Water Insecurity Is Associated with Adverse Changes in Fat Deposition During the Second Year of Life: Evidence From Western Kenya. American Society for Nutrition 2023. Boston, MA.
111. Foster SF, Jacobvitz D, Hernandez LM, Jones HS, Abrego MR, **Widen EM**. A Comparison of Infant Diet Quality Indices in Infants 7-12 months old. Academy of Nutrition and Dietetics Food and Nutrition Conference Expo. October 2023. Denver, CO.
112. **Widen EM**, Hoepner LA, Foster SF, Kinsey EW, Gallagher D, Shen W, Andrews H, Perera F, Rundle AG Gestational Weight Gain and Offspring Adiposity in Late Adolescence. The Obesity Society 2023. Dallas, TX.
113. Abrego M*, Rundle A, Foster F, Hoepner L, Kinsey E, Perera F, **Widen E**. Gestational Weight Gain and Long-Term Postpartum Cardiometabolic Health. The Obesity Society 2023. Dallas, TX.

114. McCarthy C, Heymsfield S, Dube S, Rickman R, Nichols A, Foster F, Robayo JP, Jones H, Wright M, **Widen EM**. Accuracy of Digital Anthropometry During Pregnancy: a Longitudinal Study. The Obesity Society 2023. Dallas, TX.
115. ##Foster SF*, **Widen EM**, Lo JC, Greenspan LC, Rickman RR, Abrego MR, Quesenberry CP, Gunderson EP. Growth Trajectories from Birth to 1 Year in GDM Exposed Infants in Northern California – The SWIFT Study. The Obesity Society 2023. Dallas, TX.
116. ##Abrego M*, Rundle A, Foster F, Powers D, Hoepner L, Kinsey E, Perera F, **Widen E**. Gestational Weight Gain and Long-Term Postpartum Cardiometabolic Health.TEX POP Conference, April 2024, Austin TX.
117. Foster SF, Jacobvitz D, Hernandez L, Jones H, Abrego M, Ramos-Gonzalez A, Bradley M, Gray M, Gallas M, **Widen E**. Infant and toddler feeding - how and what to feed infants and toddlers. American Society for Nutrition Annual Meeting 2024. Chicago, IL.
118. **Widen EM**, Dube S, Asim M, Gonzales J, Dala G, Wright ML, Gray MJ, Kahn LG, Jacobvitz D. Everything feels just a little heavier, more wrought with implications, you know? – A mixed-methods study examining lifestyle behaviors, health, and well-being of pregnant and postpartum women during the early months of the COVID-19 pandemic. Society for Pediatric and Perinatal Epidemiologic Research 2024. Austin, TX.
119. Jacobvitz D**,** Aquinas G, Foster S, Hernandez L, Hazan N, Gallas M, Macasieb R, McClaine B, Tian Z, Gray M, **Widen E**. Efficacy of a Community-Based Cross-disciplinary Intervention to Promote Sensitive Caregiving. International Attachment Conference. July 2024. Rouen, France.
120. **##Widen EM**, Dube S, Deynzer M, Janumala I, Patel A, Virostko J, Dula A, Luci J, Rickman R, Foster SF, Nichols A, Abrego M, Bradley M, Wright M, Harper L, Gray M, Cahill A. Changes in Adipose Tissue and Anthropometric Measures from 15 Weeks Gestation to 1 Year Postpartum. The Obesity Society Annual Meeting, October 2024, San Antonio, TX.
121. ##Abrego M*, Dube S, Powers D, Jaumala I, Virostko J, Dula A, Luci J, Rickman R, Foster SF, Nichols AR, Bradley M, Harper L, Cahill A, **Widen EM**. Visceral Adiposity at 15 Weeks Gestation: A Predictive Model Using Anthropometrics. The Obesity Society Annual Meeting, October 2024, San Antonio, TX.
122. Foster SF*, **Widen EM**, Lo JC, Greenspan LC, Abrego MR, Powers D, Sun B, Gunderson E. Breastfeeding intensity is associated with growth trajectories in GDM Exposed Infants in Northern California – SWIFT Study. The Obesity Society Annual Meeting, October 2024, San Antonio, TX.

Chaired Sessions

1. Session co-chair: "Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother." American Society for Nutrition Annual Meeting at Experimental Biology. April 2012. San Diego, CA
2. Session co-chair: "Pregnancy, infancy and long-term health outcomes." Obesity Week 2014. November 2014. Boston, MA
3. Session co-chair: "Global nutrition: Nutritional Deficiency: Prevalence and Consequences." American Society for Nutrition Annual Meeting at Experimental Biology. April 2016. San Diego, CA
4. Session co-chair: "Obesity in refugee and international populations." Obesity Week 2016. November 2016. New Orleans, LA
5. "Obesity in Pregnancy." Society for Pediatric and Perinatal Epidemiologic Research. December 2020.
6. Symposia organizer: "Losing weight during pregnancy an alternative story for women with obesity." Society for Epidemiologic Research. Society for Epidemiologic Research. June 2021.
7. Session co-chair: "Early life determinants of child health." Society for Pediatric and perinatal Epidemiologic Research. June 2021.

SERVICE

University of Texas at Austin

Department of Nutritional Sciences

Graduate Curriculum Redesign, Community and Behavioral Committee, Chair, 2024-present
Integrated Coordinated Program in Dietetics Admissions Committee, 2022-present
Graduate Admissions Committee, 2021-present
Faculty Search Committee, 2021-2022, 2023-present
UT Nutrition Institute Steering Committee, 2021-2023
Faculty Governance and Strategic Planning, 2019-present

Faculty Awards Committee, 2019-present
Graduate Studies Committee, 2018-present
Budget Council, 2018-present
Undergraduate Curriculum Redesign, International & Community Nutrition Committee, 2019-2021
Assistant Graduate Advisor, 2019-2021
Teaching Assistant Committee, Chair, 2019-2021
Committee Member, Graduate Student Handbook Revising, 2019

College
Catalyst Grant, Reviewer, 2025
School of Human Ecology, Merit Review, 2023-present

University
Population Research Center, Governance Committee, 2024-present
AMPATH/MAPAS Nutrición Working Group, 2023-present
Population Research Center, TEXPOP Conference 2023 Planning Committee, 2022-2023
Office of Vice President for Research, Research & Creative Grant Reviewer, 2022

University of North Carolina at Chapel Hill
Department of Nutrition
Co-founder and coordinator, Maternal and Child Nutrition Seminar, 2010-2012
Coordinator, Obesity Journal Club, 2010-2011
Committee Member, Doctoral Retreat Planning Committee, 2010

Membership and Service to Professional Organizations

2014-2016	Epidemiology Congress of the Americas 2016
	Student and Early Career Committee, 2014-2016
	Development Committee, 2014-2016
2013-	The Obesity Society
2011-	Society for Epidemiologic Research
	Membership & Nominations Committee, 2013-2016
	Student and Postdoctoral Committee Secretary/Communications Chair, 2012-2013
	Student Program Committee Co-Chair, 2011-2012
	SER Austin Webinar Committee, 2023
2010-	American Society for Nutrition
	Lactation Research Interest Section, Student Representative, 2011-2013
	Maternal, Perinatal and Pediatric Research Interest Section, At Large Member, 2023-
2009-	Society for Pediatric and Perinatal Epidemiologic Research
	Program Committee, 2019-2023
	Student Prize Paper Review, 2021, 2025
	Outreach Committee, 2023-

Ad Hoc Peer Review:
Advances in Nutrition; Annals of Epidemiology; AIDS Research and Human Retroviruses; American Journal of Clinical Nutrition; American Journal of Epidemiology; American Journal of Obstetrics and Gynecology; American Journal of Perinatology; Asia-Pacific Journal of Public Health; BMC Pregnancy and Childbirth; Clinical Nutrition; Current Developments in Nutrition; Epidemiology; European Journal of Clinical Nutrition; International Health; The Lancet; Journal of Nutrition; Journal of Paediatrics and Child Health; Maternal and Child Health Journal; Maternal & Child Nutrition; New England Journal of Medicine; Nutrients; Nutrition Research; Obesity; Scientific Reports; Pediatric Obesity; Public Health Nutrition; Plos One

External Grant Review:
Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO), 2018

National Cattlemen's Beef Association, 2020
NIH Center for Scientific Review, Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions (IRAP) Study Section, March 2021
Egg Nutrition Center, 2022
NIH Center for Scientific Review, Kidney, Endocrine, and Digestive Disorders (KEDD) Study Section, February 2023
U.S. Environmental Protection Agency, Clinical Research Branch, Public Health and Integrated Toxicology Division, February 2023
NIH Lifestyle Change and Behavioral Health Study Section, February 2024 & June 2025
United States Department of Agriculture, ARS's 107 Human Nutrition National Program, March 2024

Conference Abstract Review:
American Society for Nutrition
Society for Epidemiologic Research
Society for Pediatric and Perinatal Epidemiologic Research

Service to Community
Invited lecture: "Feeding littles: How to optimize feeding in your child" to UT Austin Child Development Center families, April 2021.

MENTORING
Post-graduate
Asim Muhammad, PhD, Visiting Scholar at the University of Texas Population Research Center, 2019-2020 & 2023
[Current position: Assistant Professor, Department of Community Health Sciences, Aga Khan University, Karachi, Pakistan]
Anita Mahmood, MD, Visiting Postdoctoral Research Fellow, Widen Lab, University of Texas at Austin, 2019-2020
[Current position: Fellow in Pediatric Gasteroenterology, Phoenix Children's Hospital]

Graduate Primary Mentor
Kayleen Whitley, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2024-present
Anahi Ramos-Gonzalez, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2023-present
Madilyn Bradley, University of Texas at Austin, MS student, Department of Nutritional Sciences, 2023-present
Marcela Abrego, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2022-present
Awards received: College of Natural Sciences Dean's Strategic Fellowship 2022-2023; ObesityWeek 2022 Travel Award to Support Diversity
Saralyn Foster, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2019-present
Awards received: Egg Nutrition Center, Young Investigator Award 2020; Academy of Nutrition and Dietetics Foundation's Commission on Dietetic Registration Doctoral Scholarship 2022; AAUW Austin Fellowship 2023-2024; Robert Suskind and Leslie Lewinter-Suskind Pediatric Nutrition Student Award 2023, American Society for Nutrition
Rachel Rickman, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2019-2023
Awards received: Academy of Nutrition and Dietetics Jean Hankin Nutrition Epidemiology Research Grant 2020; Jean Andrews Fellowship 2022-2023; Society for Epidemiologic Research Travel Scholarship 2022
[Current position: Clinical Dietitian, Inborn Error of Metabolism and Genetics Clinic & Gastroenterology Clinic, Dell Children's Medical Center]
Amy Nichols (Kweller), University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2018-2022
Awards received: American Society for Nutrition Mars Inc. Predoctoral Fellowship 2019; Academy of Nutrition and Dietetics Jean Hankin Nutrition Epidemiology Research Grant 2019; UT Austin Graduate Dean's Prestigious Fellowship Supplement 2019; UT Austin Graduate Continuing Fellowship 2020-2021; Finalist American Society for Nutrition Emerging Leaders in Nutrition Science Abstract Recognition Award 2021; Food & Nutrition Conference & Expo Scholarship, Academy of Nutrition and Dietetics; 1st Place UT Austin Nutritional Sciences Research Retreat Data Blitz 2022; UT Austin College of Natural Sciences, Office of Graduate Studies, Summer Fellowship 2022
[Current position: Assistant Professor, University of California at Davids, Department of Nutrition]

Other Mentorship
Madilyn Bradley, University of Texas at Austin, Post-baccalaureate Widen Lab Research Volunteer, 2022-2023

Sophia Alvarado, University of Texas at Austin, Master's student, Department of Nutritional Sciences, Widen Lab Research Volunteer, 2022-2023
Jennifer Gonzalez, RN, Ascension Seton Medical Center Austin NICU, Widen Lab Research Volunteer, 2021-2023
Sophia Isis, University of Texas at Austin, PhD student, Department of Nutritional Sciences, Rotation mentor Fall 2021
Asim Muhammad, Visiting Scholar at the University of Texas Population Research Center, 2018-2019
Ciara Nugent, University of Texas at Austin, PhD student, Department of Statistics and Data Sciences, 2017-2019, T32 Rotation mentor Fall 2018
Irene Tsai, Columbia University, Post-baccalaureate Premed Program, 2016-2018
Shalean Collins, Tulane University, MPH graduate student, 2014-2016

Dietetics Research Rotation Preceptor
Jaylin Young, UT Austin Integrated Coordinated Program in Dietetics, Summer 2022
Kinsley Cantrell, UT Austin Integrated Coordinated Program in Dietetics, Summer 2022
Alaisa Guereca, UT Austin Integrated Coordinated Program in Dietetics, Summer 2022
Morgan Bily, UT Austin Coordinated Program in Dietetics, Summer 2019
Gracia Dala, UT Austin Coordinated Program in Dietetics, Summer 2019
Abby Ploch, UT Austin Coordinated Program in Dietetics, Summer 2019
Madeline Sheedlo, UT Austin Coordinated Program in Dietetics, Summer 2019
Beatrice Bravo, UT Austin Coordinated Program in Dietetics, Summer 2019
Sierra Pyle, UT Austin Coordinated Program in Dietetics, Summer 2018
Isabel Wees, UT Austin Coordinated Program in Dietetics, Summer 2018

Undergraduate
I have mentored over 55 undergraduate students at UT Austin, and other institutions, including students who have received the Research Distinction Honor and/or Dean's Honored Graduate from the College of Natural Sciences, the Texas Institute for Discovery in Science Summer Fellowship from College of Natural Sciences, students. In the Bridging Disciplines Program, etc.

Dissertation Chair
Amy Nichols, "*Weight trajectories in high-risk pregnancies: Maternal obesity and twin gestations*," University of Texas at Austin Department of Nutritional Sciences, Completed August 2022
Rachel Rickman, "*Nutrition Therapy in the NICU: What Predicts Optimal Growth Trajectories Among High-Risk Infants*," University of Texas at Austin Department of Nutritional Sciences, Completed March 2023
Saralyn Foster, "*Eating Right from the First Bite - Dietary quality and growth during the 1,000 days*," University of Texas at Austin Department of Nutritional Sciences, Expected graduation 2024

Dissertation Committee
Natasha Quynh Nhu Bui La Frinere-Sandoval, "*Neighborhood racial/ethnic & socioeconomic characteristics and their impact on birth outcomes among Asian Americans in Texas*," University of Texas at Austin, School of Social Work, 2024-
Mercy Sosanya, "*Impact of a Mobile Gaming App on Infant and Young Child Feeding Practices of Teenage Mothers, and Nutritional Status of their Children (0 – 2 years) in Nigeria*," University of Texas at Austin, Department of Nutritional Sciences, Completed August 2024
Anne Marie Zamora, "*Cyber Communication and Nutrition Knowledge, Attitudes, and Beliefs in Women*," University of Texas at Austin, Department of Nutritional Sciences, Completed November 2023
Kayla Longoria, "*Phenotyping perinatal depression: Exploring interactions among biopsychosocial and behavioral determinants*," University of Texas at Austin, School of Nursing, Completed July 2023
Alexandra Nishida, PhD, "*Gut microbiome in great apes and humans*," University of Texas at Austin, Department of Integrative Biology, Completed October 2021
Mahsa Baebi, PhD "*Influence of Diet, Psychosocial Factors, and Food Insecurity on Periodontal Disease In Low Income Women*", University of Texas at Austin, Department of Nutritional Sciences, Completed May 2021
Sangyoung Kim, PhD, "*Food Consumption and Nutrient Intake of Participants from the South Korean National Health and Nutrition Examination Survey*", University of Texas at Austin Department of Nutritional Sciences, Completed May 2020

Ana Palacios, MD, PhD, "*Micronutrient status and anemia*," University of Texas at Austin Department of Nutritional Sciences, Completed May 2020
Matthew Landry, PhD, RD, "*Associations between Diet Quality, Weight/Adiposity, & Metabolic Risk Factors in Low-Income Hispanic Youth*", University of Texas at Austin Department of Nutritional Sciences, Completed August 2019
Sarvenaz Vandyousefi, PhD, MS, RD, "*The Impact of Early Life Infant Feeding on Obesity Prevalence and Growth among Offspring of Mothers with GDM*", University of Texas at Austin Department of Nutritional Sciences, Completed August 2019

Other Graduate Committees
Reem Ghaddar, MS, "*Examining the Link between Prediabetes, Socioeconomic Status, Overweight/Obesity, and Diet in Predominantly Low-income Hispanic Youth*", University of Texas at Austin Department of Nutritional Sciences, 2018-2021

Undergraduate Honors Thesis Supervision
Kara Nutson, "*Does food insecurity impact sensitivity during feeding in infants*," Polymathic Scholars (PS) honors program, May 2024
Haley Etzler, "*Association of Gestational Weight Gain with Sleep Quality and Adequacy in Early Pregnancy*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, May 2023
Damini Patel, "*Associations Between Socioeconomic Status and Region with Gestational Weight Gain in Texas*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, May 2023
Maysam Daghestani, "*Prenatal dietary intakes, inflammation and preterm birth*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, December 2022
Lauren DeMasie, "*Association between Exclusive Breastfeeding Duration and Growth Parameters among HIV-exposed uninfected and HIV-unexposed Infants*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, May 2022
Sophie Lee, "*Breastfeeding and child obesity and cardiometabolic health*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, May 2021.
Julia Smith, "*Predictors of pregnancy weight gain in twin gestations*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, May 2021.
Vania Mishkin, "*Racial and ethnic differences in anthropometric measurements and body compositions during infancy and early childhood*," Honors in Advanced Nutritional Sciences, University of Texas at Austin, December 2020.
Jessica Dziuba, "*The benefit of breastfeeding: Differences between high and low socioeconomic status mothers, "*Health Science Scholars Program, University of Texas at Austin, May 2019

Undergraduate Honors Thesis Second Reader
Sanjna Bhatia, Department of Human Development and Family Sciences, December 2020
Adelyn Yau, Department of Nutritional Sciences, University of Texas at Austin, May 2018

TEACHING EXPERIENCE
University of Texas at Austin
College of Natural Sciences, Department of Nutritional Sciences
Primary Instructor, Experimental Methods and Design in Nutritional Sciences (NTR 339L), Spring 2025
Three-credit hour course on research methods in nutritional sciences, 38 undergraduate students.

Primary Instructor, Nutrition through the Lifecycle (NTR 315), Spring 2019 & 2023, Fall 2019, 2020, 2022, 2023, 2024
Three-credit hour course on nutrition from pre-conception through aging. 65-77 undergraduate students.

Primary Instructor, Principles of Epidemiology in Nutritional Sciences (NTR 337), Fall 2021, Fall 2022
Three-credit hour course on nutritional epidemiology and research methods in nutritional sciences. 30-37 undergraduate students.

Guest Instructor, Nutrition and Disease (NTR 392.13), Fall 2021, Fall 2022
Two-hour lecture on developmental origins of health and disease. 10-18 graduate students.

Dell Medical School, Department of Women's Health
Guest Lecture, Maternal Nutrition, Maternal Fetal Medicine Fellowship Didactic Lecture. April 2022, November 2024
One hour lecture on prenatal nutrition.

University of Texas Health Science Center at Houston (UTHealth), School of Public Health
Guest Instructor, Maternal & Child Health Seminar, Spring 2018 & 2019
One-and-a-half-hour lecture on body composition assessment and research among women and children. 20 graduate students.