

Curriculum Vitae (April 2021)

Elizabeth Marie Widen, PhD, RD

Department of Nutritional Sciences
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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
Primary 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
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

- 08/2018-present *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 Research Associate, Population Research Center, University of Texas at Austin
- 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, University of Maryland at College Park

HONORS AND AWARDS

2021 Research Reboot Award due to COVID-19, 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, University of Texas at Austin, School of Human Ecology, College of Natural Sciences
2016-2021 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, "Pregnancy weight trajectories and offspring adiposity," NIH/NICHD R00HD086304, \$747,000 total costs.

Principal Investigator, "Mothers and careGivers Investing in Children (MAGIC) – A family-based intervention for promoting optimal infant feeding and development." Egg Nutrition Center, \$200,000 total costs.

Principal Investigator, "A family-based intervention for promoting optimal infant feeding and development," National Cattlemen's Beef Association, \$200,000 total costs.

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.

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.

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.

Previous Support

Principal Investigator, "Maternal nutrition, environmental toxicants and child neurodevelopment," Thrasher Research Fund Early Career Award, \$26,750 total costs.

Principal Investigator, "Pregnancy weight trajectories and offspring adiposity," NIH/NICHD K99HD086304, \$258,402

Co-PI with Jacobvitz, Hazen and 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

Principal Investigator, "Individual Fellowship to support research in Maternal and Child Health," PepsiCo Global Research and Development, \$55,000 total costs.

Co-Investigator, "Lifestyle Interventions in Overweight and Obese Pregnant Women," NIH/NIDDK U01DK094463
M-PI: Dympna Gallagher, EdD & Xavier Pi-Sunyer, MD

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.

Co-Investigator, "Body composition & REE responses to bariatric surgeries", NIH/NIDDK, R01DK072507

Co-Investigator, "Health Consequences of Food & Nutrition Insecurity for HIV+ Women & their Infants," NIH/NIMH K01MH098902, PI: Sera Young, PhD.

Postdoctoral Fellow, "Project 1: Endocrine Disruptors & Obesity Among Inner-City Children," NIH/NIEHS P01ES009600, PI: Andrew Rundle, DrPH.

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.

Research Assistant, "Diet, Physical Activity, and Body Composition in Human Populations Core," NIH/NIDDK P30DK056350, PI: Anna Maria Siega-Riz, PhD.

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

Fair Start Study. 2016-present. New York, NY

Mothers and CareGivers Investing in Children (MAGIC) Study. 2018-present. Austin, TX

Mother Infant NuTrition Study (MINT) Study. 2018-present. Austin, TX

PUBLICATIONS

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

1. ##Asim M*, Karachi 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. In Press at *Public Health Nutrition*.

2. 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-Sunyer 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>
3. 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.
4. **Widen E**, 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.
5. 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.
6. 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.
7. **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.
8. 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
9. **Widen E**, Nichols A*, Insel B, Rundle A, Hoepner L, Factor-Litvak P, Rauh 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
10. 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.
11. 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.
12. 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.
13. 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).
14. **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.
15. 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.
16. 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
17. **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)
18. **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 .

19. 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
20. **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.
21. **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.
22. **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.
23. **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.
24. 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.
25. **Widen E**, Gallagher D. Body composition changes in pregnancy: measurement, predictors and outcomes. *Eur J Clin Nutr*. 2014 Jun;68(6):643-52.
26. **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.
27. **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.
28. **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.
29. **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

30. **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]
31. **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]
32. 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

33. **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.

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. Food and Nutrition Board (FNB) of the National Academies of Sciences, Engineering, and Medicine Workshop *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.

Conference Presentations and Research Dissemination meetings

31. **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
32. **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
33. **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
34. **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
35. **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

36. **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
37. **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
38. **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
39. **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
40. **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.
41. **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].

Posters & Abstracts

42. **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
43. **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
44. **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
45. **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
46. **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
47. 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
48. **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
49. **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
50. **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
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. Society for Pediatric and Perinatal Epidemiologic Research. June 2014. Seattle, WA
52. **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
 53. **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
 54. **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
 55. **Widen E**, Natamba B, Collins S, Kahn H, Biribawa C, Sirotn 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
 56. 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
 57. 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
 58. **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
 59. **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
 60. **Widen E**, Cirillo P, Cohn B, Kahn L, Kezoiros K, Factor-Litvak P. Prepregnancy obesity is associated with impaired child neurodevelopment. Society for Perinatal and Pediatric Epidemiologic Research. June 2016. Miami, Florida
 61. **Widen E**, Natamba B, Collins S, Kahn H, Biribawa C, Sirotn 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
 62. 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
 63. 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
 64. Insel B, Rundle A, Hoepner L, Factor-Litvak P, Rauh 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
 65. **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
 66. 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

67. **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.
68. **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.
69. **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.
70. **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.
71. ##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.
72. 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.
73. ##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.
74. ##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.
75. ##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.
76. ##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.
77. **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.
78. ##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.

Chaired Sessions

79. 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
80. Session co-chair: "Pregnancy, infancy and long-term health outcomes." Obesity Week 2014. November 2014. Boston, MA
81. Session co-chair: "Global nutrition: Nutritional Deficiency: Prevalence and Consequences." American Society for Nutrition Annual Meeting at Experimental Biology. April 2016. San Diego, CA
82. Session co-chair: "Obesity in refugee and international populations." Obesity Week 2016. November 2016. New Orleans, LA
83. Session chair: "Obesity in Pregnancy." Society for Pediatric and Perinatal Epidemiologic Research. December 2020.
84. Session co-chair: "Early life determinants of child health." Society for Pediatric and Perinatal Epidemiologic Research. June 2021.
85. Symposia organizer and co-chair: "Losing weight during pregnancy an alternative story for women with obesity." Society for Epidemiologic Research. Society for Epidemiologic Research. June 2021.

SERVICE

University

University of Texas at Austin

Department of Nutritional Sciences

Assistant Graduate Advisor, 2019-present

Faculty Governance and Strategic Planning, 2019-present

Teaching Assistant Committee, Chair, 2019-present

Undergraduate Curriculum Redesign, International & Community Nutrition Committee, 2019-present

Faculty Awards Committee, 2019-present

Graduate Studies Committee, 2018-present

Budget Council, 2019-present

Committee Member, Graduate Student Handbook Revising, 2019

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

Liaison to American Society for Nutrition, 2016-present

Membership & Nominations Committee, 2013-2016

Student and Postdoctoral Committee Secretary/Communications Chair, 2012-2013

Student Program Committee Co-Chair, 2011-2012

2010-

American Society for Nutrition

Lactation Research Interest Section, Student Representative, 2011-2013

2009-

Society for Pediatric and Perinatal Epidemiologic Research

Program Committee, 2019-

Student Prize Paper Review, 2021

Ad Hoc Peer Review:

Annals of Epidemiology; AIDS Research and Human Retroviruses; American Journal of Clinical Nutrition; American Journal of Epidemiology; American Journal of Perinatology; Asia-Pacific Journal of Public Health; Clinical Nutrition; Current Developments in Nutrition; Epidemiology; European Journal of Clinical Nutrition; International Health; Journal of Nutrition; Journal of Paediatrics and Child Health; Maternal and Child Health Journal; Maternal & Child Nutrition; Nutrients; Nutrition Research; Obesity; Scientific Reports; Public Health Nutrition; Plos One

Grant review:

Research Foundation - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO), 2018

National Cattlemen's Beef Association, 2020

NIH Infectious Diseases, Reproductive Health, Asthma and Pulmonary Conditions Study Section (IRAP), March 2021

Conference Abstract Review:

American Society for Nutrition
Society for Epidemiologic Research
Society for Pediatric and Perinatal Epidemiologic Research

Service to Community

Provided lecture “Feeding littles: How to optimize feeding in your child” to UT Austin Child Development Center families, April 2021.

MENTORING

Post-graduate

Asim Muhammad, Visiting Scholar at the University of Texas Population Research Center, 2019-2020 [Current position: Senior Instructor, 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: Resident in Pediatrics, Sinai Hospital of Baltimore]

Graduate Primary Mentor

Rachel Rickman, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2019-present [Awards received: Academy of Nutrition and Dietetics Jean Hankin Nutrition Epidemiology Research Grant 2020]

Saralyn Foster, University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2019-present [Awards received: Egg Nutrition Center, Young Investigator Award 2020]

Amy Nichols (Kweller), University of Texas at Austin, PhD student, Department of Nutritional Sciences, 2018-present [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]

Other Graduate Mentorship

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

Undergraduate

Helen Nguyen, University of Texas at Austin, Department of Nutritional Science, 2020-present

Minji Hong, University of Texas at Austin, Department of Nutritional Science, 2020-present

Lauren Demaise, University of Texas at Austin, HANS, Department of Nutritional Science, 2020-present

Emy Merriman, University of Texas at Austin, Department of Nutritional Science, 2019-present

Samantha Bovino, University of Texas at Austin, Department of Nutritional Science, 2019-present

Rebecca Choi, University of Texas at Austin, Department of Nutritional Science, 2019-present

Vania Mishkin, University of Texas at Austin, HANS, Department of Nutritional Science, 2019-2020

Inarra Aly, University of Texas at Austin, Department of Nutritional Science, 2019-present

Sophie Lee, University of Texas at Austin, HANS, Department of Nutritional Science, 2019-present

Valeria Noriega, University of Texas at Austin, HANS, Department of Nutritional Science, 2019-2020

Ryan Kwong, BSA University of Texas at Austin, Department of Nutritional Science, 2019

Caroline Riley, BS, University of Texas at Austin, Department of Nutritional Science, 2018-2019

Julia Smith, University of Texas at Austin, HANS, Department of Nutritional Science, 2018-present

Mariam Eid, BS University of Texas at Austin, Department of Nutritional Science, 2018-2020

Jessica Dziuba, BSA, University of Texas at Austin, Health Science Scholars Honors Program, 2017-2019

Yash Motwani, BS University of Texas at Austin, Public Health, 2018-2019

Harleen Kaur, University of Texas at Austin, Department of Nutritional Science, 2018-2019

Hijab Kahn, BS, Cornell University, Biology, 2013-2015

Krishna Patel, BSPH, University of North Carolina, Nutrition, 2011-2013

Dissertation Chair

Amy Nichols, "*Weight trajectories in high-risk pregnancies: Maternal obesity and twin gestations,*" University of Texas at Austin Department of Nutritional Sciences, Expected graduation 2021

Dissertation Committee

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

Anne Marie Zamora, "*Cyber Communication and Nutrition Knowledge, Attitudes, and Beliefs in Women,*" University of Texas at Austin, Department of Nutritional Sciences

Alexandra Nishida, "*Gut microbiome in great apes and humans,*" University of Texas at Austin, Department of Integrative Biology

Reem Ghaddar, BS, "*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

Mahsa Baebi, MS, "*Influence of Diet, Psychosocial Factors, and Food Insecurity on Periodontal Disease In Low Income Women*", University of Texas at Austin, Department of Nutritional Sciences, May 2021

Sangyoung Kim, BS, "*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, May 2020

Ana Palacios, MD, "*Micronutrient status and anemia,*" University of Texas at Austin Department of Nutritional Sciences, May 2020

Matthew Landry, BS, "*Associations between Diet Quality, Weight/Adiposity, & Metabolic Risk Factors in Low-Income Hispanic Youth*", University of Texas at Austin Department of Nutritional Sciences, August 2019

Sarvenaz Vandyousefi, 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, August 2019

Undergraduate Honors Thesis Supervision

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

Vania Mishkin, "*Racial and ethnic differences in anthropometric measurements and body compositions during infancy and early childhood,*" Honors in Advanced Nutritional Sciences, December 2020.

Sophie Lee, "*Breastfeeding and child obesity and cardiometabolic health,*" Honors in Advanced Nutritional Sciences, May 2021.

Julia Smith, "*Predictors of pregnancy weight gain in twin gestations,*" Honors in Advanced Nutritional Sciences, May 2021.

Undergraduate Honors Thesis Second Reader

Adelyn Yau, Department of Nutritional Sciences, University of Texas at Austin, May 2018

Sanjna Bhatia, Department of Human Development and Family Sciences, December 2020

TEACHING EXPERIENCE

University of Texas at Austin, College of Natural Sciences, Department of Nutritional Sciences, Spring 2019, Fall 2019, Fall 2020

Primary Instructor, Nutrition through the Lifecycle (NTR 315)

Three-hour course on nutrition from pre-conception through aging. 65-77 undergraduate students.

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.

City University of New York, Hunter College, Department of Nutrition, Spring 2016

Guest Instructor, Principles of Public Health Nutrition

Two-hour lecture and discussion on nutritional epidemiology methods and current research. 20 graduate students.

City University of New York, Queens College, Department of Family, Nutrition and Exercise Sciences

Guest Instructor, Current Issues in Family, Nutrition & Exercise Sciences (Maternal and Child Nutrition), Fall 2014

One-hour lecture on health outcomes and issues related to breastfeeding in the context of HIV. 17 graduate students.

Columbia University, Institute of Human Nutrition

Guest Instructor, Reviews in Nutrition, Spring 2013

One-hour lecture on the nutritional interrelationships between HIV-exposed Malawian infants and their HIV-infected mothers. 30 graduate students.

New York University, Department of Nutrition, Food Studies and Public Health

Guest Instructor, Maternal and Child Nutrition, Spring 2014, Spring 2015

One-hour lecture on global maternal and child nutrition. 20 graduate students

Elon University, Department of Public Health Studies

Guest Instructor, Global Health, Spring 2011

Half-hour lecture on nutrition transition. 20 undergraduate students

University of North Carolina, Chapel Hill, Department of Nutrition

Teaching Assistant, International Nutrition, Fall 2010

Assisted with curriculum development and grading. Mentored students on intervention projects. Three-hour lecture on nutrition and cognitive development. 17 graduate students and 1 undergraduate student

Guest Instructor, Analytic Methods in Nutrition Epidemiology, Fall 2011

Three-hour lecture and lab on structural equation modeling and latent growth curve modeling. 15 graduate students

Guest Instructor, Nutritional Epidemiology, Spring 2011

One-hour lecture providing overview of nutritional epidemiology and dietary assessment. 45 graduate students