

# Sarah E. Anderson, Ph.D.

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The Ohio State University  
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## EDUCATION

2003-2006 PhD, Nutritional Epidemiology, Tufts University, Boston, Massachusetts  
2000-2002 MS, Nutritional Epidemiology, Tufts University, Boston, Massachusetts  
1993-1997 AB, Biology, Vassar College, Poughkeepsie, New York

## ACADEMIC APPOINTMENTS

2003-2006 Instructor, Tufts University, School of Medicine, Public Health & Community Medicine, Boston, Massachusetts  
2006-2007 Research Fellow, Tufts University, Department of Public Health & Family Medicine, Boston, Massachusetts  
2006-2007 Researcher, UMASS Medical School, Eunice Kennedy Shriver Center, Waltham, Massachusetts  
2006-2008 Adjunct Assistant Professor, Tufts University, Department of Public Health & Family Medicine, Boston, Massachusetts  
2007-2013 Assistant Professor, The Ohio State University, College of Public Health, Division of Epidemiology, Columbus, Ohio  
2013-2019 Associate Professor with Tenure, The Ohio State University, College of Public Health, Division of Epidemiology, Columbus, Ohio  
2015 Visiting Researcher, International Centre for Lifecourse Studies in Society and Health, University College London, London, UK. September-December 2015  
2016 Visiting Researcher, Centre for Longitudinal Research, University of Auckland, Tamaki campus, Auckland, NZ. February-May 2016  
2019- Professor with Tenure, The Ohio State University, College of Public Health, Division of Epidemiology, Columbus, Ohio

## HONORS

1997 Phi Beta Kappa, Vassar College  
1997 Virginia Swinburne Brownell Prize in Biology, Vassar College  
2000 Stanley N. Gershoff Scholar, Tufts University  
2002-03 Tufts University Center for Children student project initiative award  
2002-04 Ruth L. Kirschstein National Research Service Pre-doctoral Fellowship  
2006 Finalist: Ethan Sims young investigator award, NAASO: The Obesity Society  
2009 Dannon Nutrition Leadership Institute

## FUNDED RESEARCH

### Principle Investigator

#### Past

- Title:** **Parent-Child Mealtime Interactions: Longitudinal Observations to Inform Obesity Prevention**
- Source:** National Institutes of Health, NIDDK (R01DK108969)
- Role:** Principal Investigator
- Goals:** To conduct a longitudinal study of toddlers to determine how the quality of parent-child interactions observed in mealtime and non-mealtime settings in the home and laboratory impacts changes in weight and adiposity through preschool-age, and to identify the aspects of self-regulation that are involved.
- Period of support:** 02/01/17 – 01/31/22
- Total costs:** \$2,592,747
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- Title:** **Epidemiology of Parenting and Childhood Obesity**
- Source:** National Institutes of Health, NIDDK (R21DK104188)
- Role:** Principal Investigator
- Goals:** To determine the extent to which parent responsiveness moderates the impact of family routines on children's weight status and risk for obesity and whether self-regulation mediates these associations.
- Period of support:** 4/15/15 – 3/31/18
- Total costs:** \$439,499
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- Title:** **Early Risk Factors for Obesity: Parenting, Child Behavior, and Attachment**
- Source:** National Institutes of Health, NIDDK (R01DK088913)
- Role:** Principal Investigator
- Goals:** To determine how the emotional quality of early parent-child relationships affects the risk of childhood obesity.
- Period of support:** 9/1/10 – 5/31/15
- Total costs:** \$1,024,679
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- Title:** **Household routines and development of obesity in US preschool children**
- Source:** U.S. Department of Agriculture, Economic Research Service (59-5000-8-0128)
- Role:** Principal Investigator
- Goals:** To determine whether the prevalence of obesity is lower among preschool children living in households with established routines around meals, sleep, television, and active play.
- Period of support:** 11/1/08 – 10/31/10
- Total costs:** \$155,000
- 
- Title:** **Childhood Overweight and Obesity: Prospective Analyses of Child Behavior Problems as a Risk Factor**
- Source:** American Heart Association, Beginning-grant-in-aid (0865376D)
- Role:** Principal Investigator

Goals: To understand the influence of early childhood behavior problems on developmental trajectories that lead to obesity.

Period of support: 7/1/08 – 6/30/11

Total costs: \$121,000

## Co-Investigator

### Past

Title: **Evaluation Service for Ohio Department of Health Programs**

Source: Ohio Department of Health (DAS Contract #CSP909514)

Role: Co-Investigator /Allard Dembe, ScD (PI)

Goals: To conduct public health program evaluations of 5 Ohio Department of Health programs: Creating Health Communities, Injury Prevention Sub-Grantee Planning and Technical Assistance, Project Dawn (Deaths Avoided with Naloxone), State Violence and Injury Prevention, and the Early Childhood Obesity Prevention program

Period of support: 6/1/14-9/30/15

Total costs: \$255,000

Title: **Mealtime Behavior Problems in Preschool Children Born Preterm: Associations with Maternal Sensitivity and Executive Function**

Source: Ohio State University Food Innovation Center (seed grant)

Role: Co-Investigator/Sarah Keim (PI)

Goals: Collect preliminary data on mealtime behaviors, maternal responsiveness, self-regulation, and executive function in preschool children born very preterm.

Period of support: 4/15/13 – 4/14/14

Total costs: \$25,000

Title: **Foundations for Healthy Living: Healthy Eating in Early Childhood**

Source: Centers for Disease Control and Prevention (U48DP00912)

Role: Co-Investigator /Phyllis Pirie, PhD (PI)

Goals: Prevention Research Center: pilot project to develop and implement a survey of parents of young children in disadvantaged areas of Columbus, Ohio.

Period of support: 10/1/09-9/30/14

Total costs: \$2,362,300

Title: **Diet, Activity and Obesity in Children with Autism**

Source: NIH/NICHD (R21HD048989)

Role: Research Fellow / Linda Bandini, PhD (PI)

Goals: To understand novel risk factors for obesity, such as food selectivity, in children with autism.

Period of support: 5/1/06-4/30/08

Title: **Obesity and Psychopathology: A Longitudinal Study of Youth**

Source: NIH/NIDDK (R21DK064254)

Role: Graduate Student/Data Analyst /Aviva Must, PhD (PI)

Goals: To assess bidirectional associations between relative weight and psychopathology from childhood through adulthood.  
 Period of support: 4/1/04-3/31/07

## BIBLIOGRAPHY

### Peer Reviewed Publications

\*# Mentored student/mentee

1. **Anderson SE**, Dallal GE, Must A. Relative weight and race influence average age at menarche: results from two nationally representative surveys of US girls studied 25 years apart. *Pediatrics* 2003; 111(4):844-850.
2. Bandini LG, Must, A, Cyr, H, **Anderson SE**, Spadano JL, Dietz WH. Longitudinal changes in the accuracy of reported energy intake in girls 10-15 y of age. *American Journal of Clinical Nutrition* 2003; 78(3):480-484.
3. **Anderson SE**, Bandini LG, Dietz WH, Must A. Relationship between temperament, non-resting energy expenditure, body composition, and physical activity in girls. *International Journal of Obesity* 2004; 28(2):300-306.
4. **Anderson SE**, Must A. Interpreting the continued decline in the average age at menarche: results from two nationally representative surveys of US girls studied 10 years apart. *Journal of Pediatrics* 2005; 147(6):753-760.
5. **Anderson SE**, Bandini LG, Must A. Child temperament does not predict adolescent body composition in girls. *International Journal of Obesity* 2005; 29(1):47-53.
6. Must A, **Anderson SE**. Body mass index in children and adolescents: considerations for population-based applications. *International Journal of Obesity* 2006; 30(4):590-594.
7. **Anderson SE**, Cohen P, Naumova EN, Must A. Association of depression and anxiety disorders with weight change in a prospective community-based study of children followed up into adulthood. *Archives of Pediatrics and Adolescent Medicine* 2006; 160(3):285-291.
8. **Anderson SE**, Cohen P, Naumova EN, Must A. Association of depression and anxiety disorders with weight change in a prospective community-based study of children followed up into adulthood. *Archives of Pediatrics and Adolescent Medicine* 2006; 160(3):285-291.
9. **Anderson SE**, Cohen P, Naumova EN, Must A. Relationship of childhood behavior disorders to weight gain from childhood into adulthood. *Ambulatory Pediatrics* 2006; 6(5):297-301.
10. **Anderson SE**, Cohen P, Naumova EN, Jacques PF, Must A. Adolescent obesity and risk for subsequent major depressive disorder and anxiety disorder: prospective evidence. *Psychosomatic Medicine* 2007; 69(8):740-747.
11. Bandini LG, Must A, Naumova EN, **Anderson SE**, Caprio S, Spadano-Gasbarro JL, Dietz WH. Change in leptin, body composition and other hormones around menarche – a visual representation. *Acta Paediatrica* 2008; 97(10):1454-1459.

12. **Anderson SE**, Economos CD, Must A. Active play and screen time in US children aged 4 to 11 years in relation to sociodemographic and weight status characteristics: a nationally representative cross-sectional analysis. *BMC Public Health* 2008; 8:366.
13. **Anderson SE**, Whitaker RC. Prevalence of obesity among US preschool children in different racial and ethnic groups. *Archives of Pediatrics and Adolescent Medicine* 2009; 163(4):344-348.
14. Curtin C, **Anderson SE**, Must A, Bandini LB. The prevalence of obesity in children with autism: a secondary data analysis using nationally representative data from the National Survey of Children's Health. *BMC Pediatrics* 2010; 10:11.
15. **Anderson SE**, Whitaker RC. Household routines and obesity in US preschool-aged children. *Pediatrics* 2010; 125(3):420-428. doi: 10.1542/peds.2009-0417
16. **Anderson SE**, Xin H, Schoppe-Sullivan S, Must A. Externalizing behavior in early childhood and body mass index from age 2 to 12 years: longitudinal analyses of a prospective cohort study. *BMC Pediatrics* 2010; 10:49.
17. Bandini LG, **Anderson SE**, Curtin C, Cermak S, Evans EW, Scampini R, Maslin M, Must A. Food selectivity in children with autism spectrum disorders and typically developing children. *Journal of Pediatrics* 2010; 157(2):259-264.
18. Pagoto SL, Curtin C, Bandini LG, **Anderson SE**, Schneider KL, Bodenlos JS, Ma Y. Weight loss following a clinic-based weight loss program among adults with attention deficit/hyperactivity disorder symptoms. *Eating and Weight Disorders* 2010; 15(3):e166-e172.
19. **Anderson SE**, Murray DM, Johnson CC, Elder JP, Lytle LA, Jobe JB, Saksvig BI, Stevens J. Obesity and depressed mood associations differ by race/ethnicity in adolescent girls. *International Journal of Pediatric Obesity* 2011; 6(1):69-78. doi:10.3109/17477161003728477
20. **Anderson SE**, Whitaker RC. Attachment security and obesity in US preschool-aged children. *Archives of Pediatrics and Adolescent Medicine* 2011; 165(3):235-242. doi:10.1001/archpediatrics.2010.292
21. Gooze RA<sup>\*1</sup>, **Anderson SE**, Whitaker RC. Prolonged bottle use and obesity in US children at 5.5 years of age. *Journal of Pediatrics* 2011; 159(3):431-436. doi:10.1016/j.jpeds.2011.02.037
22. Evans EW, Must A, **Anderson SE**, Curtin C, Scampini R, Maslin M, Bandini L. Dietary patterns and body mass index in children with autism and typically developing children. *Research in Autism Spectrum Disorders* 2012; 6(1):399-405. doi:10.1016/j.rasd.2011.06.014
23. **Anderson SE**, Gooze RA<sup>\*2</sup>, Lemeshow S, Whitaker RC. Quality of early maternal-child relationship and risk of adolescent obesity. *Pediatrics* 2012; 129(1):132-140. doi:10.1542/peds.2011-0972
24. **Anderson SE**, Must A, Curtin C, Bandini LB. Meals in Our Household: reliability and initial validation of a questionnaire to assess child mealtime behaviors and family mealtime environments. *Journal of the Academy of Nutrition and Dietetics* 2012; 112(2):276-284. doi:10.1016/j.jada.2011.08.035

25. Marino AJ<sup>\*4</sup>, Fletcher EN<sup>\*3</sup>, Whitaker RC, **Anderson SE**. Amount and environmental predictors of outdoor playtime at home and school: a cross sectional analysis of a national sample of preschool-aged children attending Head Start. *Health and Place* 2012; 18(6):1224-1230. doi:10.1016/j.healthplace.2012.08.004
26. Lytle LA, Murray DM, Laska MN, Pasch KE, **Anderson SE**, Farbakhsh K. Examining the longitudinal relationship between change in sleep and obesity risk in adolescents. *Health Education & Behavior* 2013; 40(3):362-370. doi:10.1177/1090198112451446
27. Dotson JL, Nwomeh B, Andridge R, **Anderson SE**, Crandall WV. Variation in management of intra-abdominal abscesses in children with Crohn's Disease. *Inflammatory Bowel Diseases* 2013; 19(4):818-825. doi:10.1097/MIB.0b013e3182802a1f
28. Bandini LG, Gleason J, Curtin C, Lividini K, **Anderson SE**, Cermak SA, Maslin M, Must A. Comparison of physical activity between children with autism spectrum disorders and typically developing children. *Autism* 2013; 17(1):44-54. doi:10.1177/1362361312437416
29. Byrd HCM<sup>\*5</sup>, Curtin C, **Anderson SE**. Attention-Deficit/Hyperactivity Disorder and obesity in US males and females, age 8-15 years: National Health and Nutrition Examination Survey 2001-2004. *Pediatric Obesity* 2013; 8(6):445-453. doi:10.1111/j.2047-6310.2012.00124.x
30. Stoner AM<sup>\*6</sup>, **Anderson SE**, Buckley, TJ. Ambient air toxics and asthma prevalence among a representative sample of US kindergarten-age children. *PLoS ONE* 2013; 8(9):e75176. doi:10.1371/journal.pone.0075176
31. **Anderson SE**, Lemeshow S, Whitaker RC. Maternal-infant relationship quality and risk of obesity at age 5.5 years in a national US cohort. *BMC Pediatrics* 2014; 14:54. doi:10.1186/1471-2431-14-54
32. Fletcher EN<sup>\*7</sup>, Whitaker RC, Marino AJ, **Anderson SE**. Screen time at home and school among low-income children attending Head Start. *Child Indicators Research* 2014; 7(2):421-436. doi:10.1007/s12187-013-9212-8
33. Must A, Phillips SM, Curtin C, **Anderson SE**, Maslin M, Lividini K, Bandini LG. Comparison of sedentary behaviors between children with autism spectrum disorders and typically developing children. *Autism* 2014; 18(4):376-384. doi:10.1177/1362361312437416
34. Hauser SI, Economos CD, Nelson ME, Goldberg JP, Hyatt RR, Naumova EN, **Anderson SE**, Must A. Household and family factors related to weight status in first through third graders: a cross-sectional study in Eastern Massachusetts. *BMC Pediatrics* 2014; 14:167. doi:10.1186/1471-2431-14-167
35. Hubbard KL, **Anderson SE**, Curtin C, Must A, Bandini LG. A comparison of food refusal related to characteristics of food in children with autism spectrum disorder and typically developing children. *Journal of the Academy of Nutrition and Dietetics* 2014; 114(12):1981-1987. doi:10.1016/j.jand.2014.04.017
36. **Anderson SE**, Kaye G, Andridge R, Smathers C, Peng J, Pirie P. Interrelationships of more healthful and less healthful aspects of diet quality in a low-income community sample of preschool-aged children. *Maternal Child Health Journal* 2015; 19(12):2663-2672. doi:10.1007/s10995-015-1788-9

37. Curtin C, Hubbard K, **Anderson SE**, Mick EO, Must A, Bandini LG. Food selectivity, mealtime behavior problems, spousal stress, and family food choices in children with and without autism spectrum disorder. *Journal of Autism and Developmental Disorders* 2015; 45(10):3308-3315. doi:10.1007/s10803-015-2490-x
38. Watowicz RP, **Anderson SE**, Kaye GL, Taylor CA. Energy contribution of beverages in US children by age, weight, and consumer status. *Childhood Obesity* 2015; 11(4):475-483. doi:10.1089/chi.2015.0022
39. **Anderson SE**, McNamara K, Andridge R, Keim SA. Executive function and mealtime behavior among preschool-aged children born very preterm. *Eating Behaviors* 2015; 19:110-114. doi:10.1016/j.eatbeh.2015.07.006
40. Newman SL<sup>\*9</sup>, Tumin R<sup>\*8</sup>, Andridge R, **Anderson SE**. Family meal frequency and association with household food availability in United States multi-person households: National Health and Nutrition Examination Survey 2007-2010. *PLoS One* 2015; 10(12):e0144330. doi:10.1371/journal.pone.0144330
41. Tumin R<sup>\*10</sup>, **Anderson SE**. The epidemiology of family meals among Ohio's adults. *Public Health Nutrition* 2015; 18(8):1474-1481. doi:10.1017/S1368980014001773
42. Orellana RC<sup>\*11</sup>, Hoet AE, Bell C, Kelley C, Lu B, **Anderson SE**, Stevenson KB. Methicillin-resistant *Staphylococcus aureus* in Ohio EMS providers: a statewide cross-sectional study. *Prehospital Emergency Care* 2016; 20(2):184-190. doi:10.3109/10903127.2015.1076098
43. **Anderson SE**, Ramsden M<sup>\*12</sup>, Kaye G. Diet qualities: healthy and unhealthy aspects of diet quality in preschool children. *American Journal of Clinical Nutrition* 2016; 103(6):1507-1513. doi:10.3945/ajcn.115.128454
44. **Anderson SE**, Andridge R, Whitaker RC. Bedtime in preschool-aged children and risk for adolescent obesity. *Journal of Pediatrics* 2016; 176:17-22. doi:10.1016/j.jpeds.2016.06.005
45. **Anderson, SE**, Keim, SA. Parent-child interaction, self-regulation and obesity prevention in early childhood. *Current Obesity Reports* 2016; 5(2):192-200. doi:10.1007/s13679-016-0208-9
46. Rogers C<sup>\*13</sup>, **Anderson SE**, Dollahite JS, Hill TF, Holloman C, Miller CK, Pratt KJ, Gunther C. Methods and design of a 10-week multi-component family meals intervention: a two group quasi-experimental effectiveness trial. *BMC Public Health* 2017; 17:50. doi:10.1186/s12889-016-3908-x
47. Bandini LG, Curtin C, Phillips S, **Anderson SE**, Maslin M, Must A. Changes in food selectivity in children with autism spectrum disorder. *Journal of Autism and Developmental Disorders* 2017; 47(2):439-446. doi:10.1007/s10803-016-2963-6
48. Tumin R<sup>\*14</sup>, **Anderson SE**. Television, home-cooked meals, and family meal frequency: associations with adult obesity. *Journal of the Academy of Nutrition and Dietetics* 2017; 117(6):937-945. doi:10.1016/j.jand.2017.01.009
49. **Anderson SE**, Sacker A, Whitaker RC, Kelly Y. Self-regulation and household routines at age three and obesity at age eleven: longitudinal analysis of the UK Millennium Cohort Study. *International Journal of Obesity* 2017; 41:1459-1466. doi:10.1038/ijo.2017.94

50. Hodges NL, **Anderson SE**, McKenzie LB, Katz ML. Certified nurse midwives' knowledge, attitudes, and behaviors about infant safe sleep. *Journal of Midwifery & Women's Health* 2018; 63:196-204. doi:10.1111/jmwh.12706
51. Hodges NL, **Anderson SE**, McKenzie LB, Katz ML. Infant safe sleep: a survey of the knowledge, attitudes, and behaviors of obstetric physicians. *Journal of Community Health* 2018; 43(3):488-495. doi:10.1007/s10900-017-0441-5
52. Gerritsen SC, **Anderson SE**, Morton S, Wall C. Pre-school nutrition-related behaviours at home and early childhood education services: findings from the Growing Up in New Zealand longitudinal study. *Public Health Nutrition* 2018; 21(7):1222-1231. doi:10.1017/S1368980017004116
53. Hodges NL, McKenzie LB, **Anderson SE**, Katz ML. Exploring lactation consultant views on infant safe sleep. *Maternal and Child Health Journal* 2018; 22(8):1111-1117. doi:10.1007/s10995-018-2495-0
54. **Anderson SE**, Whitaker RC. Association of self-regulation with obesity in boys vs girls in a US national sample. *JAMA Pediatrics* 2018; 172(9):842-850. doi:10.1001/jamapediatrics.2018.1413
55. Zvara B, Keim S, Boone K, **Anderson SE**. Associations between parenting behavior and executive function among preschool-aged children born very preterm. *Early Childhood Research Quarterly* 2019; 48:317-324. doi: 10.1016/j.ecresq.2019.01.012
56. Watowicz RP, Wexler RK, Weiss R, **Anderson SE**, Darragh AR, Taylor CA. Nutrition counseling for hypertension within a grocery store: an example of the patient-centered medical neighborhood model. *Journal of Nutrition Education and Behavior* 2019; 51(2):129-137.e1.
57. Gunther C, Rogers C, Holloman C, Hopkins LC, **Anderson SE**, Miller CK, Copeland KA, Dollahite J, Pratt KJ, Webster A, Labyk AN, Penicka C. Child diet and health outcomes of the simple suppers program: a 10-week, 2-group quasi-experimental family meals trial. *BMC Public Health* 2019; 19: 1657. doi: 10.1186/s12889-019-7930-7
58. Krupsky KL<sup>\*15</sup>, Andridge RR, **Anderson SE**. Residential mobility in early childhood and obesity at kindergarten-age among children from the United States. *Pediatric Obesity* 2020; 15(2): e12576. doi:10.1111/ijpo.12576
59. Bergmeier H, Paxton PJ, Milgrom J, **Anderson SE**, Baur L, Hill B, Lim S, Green R, Skouteris H. Early mother-child dyadic pathways to childhood obesity risk: a conceptual model. *Appetite* 2020; 144: 104459. doi: 10.1016/j.appet.2019.104459
60. Weber ZA<sup>\*16</sup>, Shoben A, **Anderson SE**. Impact of life events on short-term change in BMI in early and middle childhood. *Obesity* 2020; 28: 347-352. doi:10.1002/oby.22716
61. Crowe RP, Fernandez AR, Pepe PE, Cash RE, Rivard MK, Wronski RA, **Anderson SE**, Hogan TH, Andridge RR, Panchal AR, Ferketich AK. The association of job demands and resources with burnout among emergency medical services professionals. *Journal of the American College of Emergency Physicians Open* 2020; 1(1): 6-16.
62. Cash RE<sup>\*17</sup>, **Anderson SE**, Lancaster KE, Lu B, Rivard MK, Carmargo CA, Panchal AR. Comparing the prevalence of poor sleep and stress metrics in basic versus advanced life support emergency medical services personnel. *Prehospital Emergency Care* 2020; 24(5): 644-656. doi: 10.1080/10903127.2020.1758259

63. Sullivan JA<sup>\*18</sup>, Zvara BJ, Keim SA, Andridge R, **Anderson SE**. Knowledge of infant development and parent well-being: cross-sectional analysis of toddlers. *Journal of Developmental and Behavioral Pediatrics* 2021; 42(6): 442-449. doi:10.1097/DBP.0000000000000918.
64. Cash RE, **Anderson SE**, Lancaster KE, Lu B, Rivard MK, Camargo CA, Panchal AR. Associations between sleep, stress, and cardiovascular health in emergency medical services personnel. *Journal of the American College of Emergency Physicians Open* 2021; 2(4), e12516.
65. Krupsky KL<sup>\*19</sup>, Parrott A, Andridge R, Zvara BJ, Keim SA, **Anderson SE**. A mixed methods analysis of environmental and household chaos: considerations for early-childhood obesity research. *BMC Public Health* 2021; 21: 1867. doi.org/10.1186/s12889-021-11936-w
66. Parrott A, Zvara BJ, Keim SA, Andridge R, **Anderson SE**. Play & Grow: prospective observational cohort of toddlers to inform obesity prevention. *BMJ Open* 2022; 12: e055490. doi:10.1136/bmjopen-2021-055490
67. Khalsa AS, Weber ZA, Zvara BJ, Keim SA, Andridge R, **Anderson SE**. Factors associated with parenting stress in parents of 18-month-old children. *Child: Care, Health and Development* 2022; 48(4): 521-530. doi:10.1111/cch.12954
68. Kravets M, Sullivan JA, Parrott A, Zvara BJ, Andridge R, **Anderson SE**, Keim SA. Eating competence among caregivers of toddlers: associations with caregiver and child overweight/obesity. *Journal of Nutrition Education and Behavior* 2022; 54(8): 745-752. doi:10.1016/j.jneb.2022.02.020
69. Zvara BJ, Keim SA, Andridge R, **Anderson SE**. Variability in parenting behaviors during play and during mealtimes with toddlers. *Infant and Child Development* 2023; e2447. doi:10.1002/icd.2447.
70. MacNeill LA, Zvara BJ, **Anderson SE**. Association between maternal closeness with parents and mother-toddler relationship quality. *Family Relations* 2023; in press. doi:10.1111/fare.12910.
71. Zvara BJ, Keim SA, Andridge R, **Anderson SE**. Self-compassion and depressive symptoms as determinants of sensitive parenting: associations with sociodemographic characteristics in a sample of mothers and toddlers. *Children* 2023; 10(8):1284. doi:10.3390/children10081284.

### **Invited Reviews, Book Chapters**

1. Must A, **Anderson SE**. Effects of obesity on morbidity in children and adolescents: emerging issues. *Progress in Obesity Research* 2003; 9:684-692. Reprinted with permission in: *Nutrition in Clinical Care* 2003; 6:4-12.
2. Must A, **Anderson SE**. Childhood obesity: definition, classification and assessment. In: *Clinical Obesity in Adults and Children*. 2<sup>nd</sup> edition. Ed. Kopelman PG, Caterson ID, Dietz WH. Malden, MA: Blackwell Publishing; 2005: 215-230.
3. Must A, **Anderson SE**. Childhood obesity: definition, classification and assessment. In: *Clinical Obesity in Adults and Children*. 3<sup>rd</sup> edition. Ed. Kopelman PG, Caterson ID, Dietz WH. Hoboken, NJ: Wiley-Blackwell; 2009: 375-391.
4. Salsberry P, Tanda R, **Anderson SE**, Kamboj MK. Pediatric Type 2 Diabetes: prevention and treatment through a life course health development framework. In: *The Handbook of Life Course Health Development*. Ed. Halfon N, Forrest C, Lerner R, Faustman E. Springer International Publishing; 2018: 197-236.

**Manuscripts undergoing peer-review**

1. Krupsky KL<sup>\*20</sup>, Zvara BJ, Khalsa AS, Andridge RR, Keim SA, **Anderson SE**. Household chaos, child temperament, and structure-related feeding practices in toddlerhood: a moderation analysis. Under review at *Eating Behaviors*.
2. Khalsa AS, Andridge RR, Keim SA, Zvara BJ, **Anderson SE**. The longitudinal relationship between parenting stress in toddlerhood and sedentary behaviors in preschool-aged children. Under review at *Academic Pediatrics*.
3. Brinson AK, **Anderson SE**, Keim SA, Andridge RR, Zvara BJ. Consistent bedtime habits and toddler sleep duration: associations with sociodemographic characteristics and child temperament. Under review at *Journal of Developmental and Behavioral Pediatrics*.
4. Ingol TT, **Anderson SE**, Rausch J, Andridge RR, Zvara BJ, Keim SA. Maternal weight trajectories from pre-pregnancy through postpartum and childhood obesity risk: a group-based trajectory analysis.

**Published Abstracts (peer-reviewed)**

1. Anderson SE, Dallal GE, Must A. The effect of overweight and race on age at menarche in a representative sample of US girls. *Paediatric and Perinatal Epidemiology* 2001; 15(4):A2.
2. Anderson SE, Bandini LG, Spadano JL, Dietz WH, Must A. Does child temperament contribute to non-resting energy expenditure? *Obesity Research* 2001; 9:58S.
3. Bandini LG, Spadano JL, Anderson SE, Cyr H, Must A. Longitudinal changes in dietary reporting accuracy during adolescence in girls. *FASEB Journal* 2001; 15(5):A988.
4. Anderson SE, Bandini L, Must A. Longitudinal associations of child activity temperament with body composition in girls. *Obesity Research* 2003; 11:A130.
5. Anderson SE, Cohen P, Must A. Associations between childhood psychopathology and relative weight in young adulthood. *Obesity Research* 2003; 11:A12-A13.
6. Anderson SE, Cohen P, Must A. Psychological consequences of adolescent obesity. *Obesity Research* 2004; 12:A197.
7. Anderson SE, Bandini L, Must A. Degree of stability in BMI z-score trajectories in girls over adolescence. *Obesity Research* 2004; 12:A150-A151.
8. Anderson SE, Cohen P, Must A. Do large gains in relative weight increase risk for depression and anxiety disorders? *Obesity Research* 2005; 13:A95.
9. Anderson SE, Cohen P, Naumova E, Jacques P, Must A. Adolescent obesity and risk for subsequent major depressive disorder and anxiety disorder in a community-based prospective cohort followed for 20 years. *Obesity Research* 2006; 14(9):A26.
10. Anderson SE, Must A, Curtin C, Bandini L. Meals in Our Household: development and evaluation of a questionnaire to assess child mealtime behavior within the context of families. *Obesity Research* 2007; 15(9):A228.

11. Anderson SE, Naumova EN, Must A. Early childhood behavior problems and body mass index from age 2 to 12 y. *American Journal of Epidemiology* 2007; 165(11):S19.
12. Gleason J, Bandini L, Must A, Curtin C, Anderson SE, Fleming R. Compliance and feasibility of accelerometry to estimate physical activity in adolescents with intellectual disabilities. *Obesity Research* 2007; 15(9):A69.
13. Must A, Anderson SE, Naumova EN. Growth over childhood and ischemic heart disease mortality in men. *American Journal of Epidemiology* 2007; 11:165-S129.
14. Tybor D, Kwan HCK, Anderson SE, Must A. Cartograms of obesity prevalence in the United States 2006. *Obesity Research* 2007; 15(9):A172-A173.
15. Anderson SE, Murray D, Johnson C, Elder J, Lytle LA, Jobe J, Saksvig B, Stevens J. Race/ethnicity differences in association of obesity and depressive symptoms in middle school girls assessed in 6th and 8th grade. *Obesity* 2008; 16(Sup1):S94.
16. Bandini L, Anderson SE, Curtin C, Must A. Dietary risk factors for overweight among children with autism spectrum disorders and typically developing children. *Obesity* 2008; 16(Sup1):S201.
17. Irish-Hauser S, Economos C, Nelson M, Goldberg J, Hyatt R, Anderson SE, Must A. Household characteristics and ethnicity in relation to weight status in 1st-3rd graders. *Obesity* 2008; 16(Sup1):S310.
18. Must A, Anderson SE, Naumova E. Growth over childhood and mortality from breast and ovarian cancer. *Obesity* 2008; 16(Sup1):S92.
19. Bandini L, Anderson SE, Curtin C, Cermak S, Evans EW, Scampini R, Maslin M, Must A. Food selectivity and sensory issues in children with autism spectrum disorders. *International Society for Autism Research* 2009; <http://imfar.confex.com/imfar/2009/webprogram/Paper3752.html>.
20. Bandini L, Gleason J, Curtin C, Anderson SE, Cermak S, Maslin M, Must A. Physical activity and screen time in children with autism spectrum disorders. *International Society for Autism Research* 2009; <http://imfar.confex.com/imfar/2009/webprogram/Paper3757.html>.
21. Curtin C, Anderson SE, Must A, Bandini L. The prevalence of obesity in children with autism: A secondary data analysis using nationally representative data from the National Survey of Children's Health. *International Society for Autism Research* 2009; <http://imfar.confex.com/imfar/2009/webprogram/Paper3750.html>.
22. Bandini LG, Curtin C, Anderson SE, Must A. Food selectivity and mealtime behavior in children with autism spectrum disorders. *Proceedings from the 43rd Gatlinburg Conference on Research & Theory in Intellectual & Developmental Disabilities* 2010.
23. Gooze RA, Whitaker RC, Anderson SE. Bedtime bottle use at 24 months of age and risk for obesity 2 years later in a national study of US children. *Obesity* 2010; 18(Sup 2):S185-S186.
24. Bandini LG, Curtin C, Anderson SE, Scampini R, Cermack S, Maslin M, Must A. The relationship of oral sensory sensitivity to variety of fruits and vegetables eaten by children with autism spectrum disorders and typically developing. *Journal of the American Dietetic Association* 2010; 110:A15.

25. Dotson JL, Nwomeh B, Andridge R, Anderson SE. Variation in management of intra-abdominal abscesses in children with Crohn's Disease. *Gastroenterology* 2012; 142: S371.
26. Anderson SE, Lemeshow S, Whitaker RC. Mother-infant interactions at 9 months of age predict obesity risk at age 5.5 years. *Obesity* 2012 Annual Scientific Meeting Abstracts; 81-OR.
27. Bandini LG, Curtin C, Anderson SE, Must A. Food as reward and weight status in children with autism spectrum disorders. *The FASEB Journal* 2013; 27:1063.11.
28. Tumin, R. Anderson SE. Epidemiology of family meals in Ohio: Comparing families with children to adult-only families. *American Public Health Association* 2013; Abstract 283075.
29. Liu S, Pirie P, Smather C, Leser K, Anderson SE. Family routines around sleep, meals, and screen-viewing in relation to obesity among low-income, urban, preschool-age children Central Ohio. *The Obesity Society* 2013; Abstract T-572-P.
30. Anderson, SE, McNamara K, Andridge R, Keim S. Mealtime behavior problems in relation to self-regulation: findings from the Pre-K Picnic Study of preschool-aged children born very preterm. *Society for Epidemiologic Research/Society for Pediatric and Perinatal Epidemiologic Research* 2014; Abstract 165.
31. Keim S, McNamara K, Anderson SE. Mealtime behavior problems in preschool-aged children born preterm: prevalence and associations with ADHD and parent use of food as a reward. *Society for Epidemiologic Research/Society for Pediatric and Perinatal Epidemiologic Research* 2014; Abstract 164.
32. Orellana R, Hoet A, Lu B, Anderson SE, Stevenson KB. Methicillin-resistant *Staphylococcus aureus* in Ohio EMS providers: a statewide-cross sectional study. *ID Week* 2014; Abstract 42.304.
33. Bentley MA, Anderson SE, Shoben AB, Crowe RP, Foraker RE. A national assessment of cardiovascular health among EMS professionals. The National Association of EMS Physicians (NAEMSP); Abstract 52. *Prehospital Emergency Care* 2015; 19(1):152.
34. Koski E, Wolf K, Anderson SE, Nahiakian-Nelms ML. The relationship between parent perceptions of preschooler mealtime behaviors and diet variety. *Journal of the Academy of Nutrition and Dietetics* 2015; 15(9): A79.
35. Bandini LG, Curtin C, Phillips S, Anderson SE, Must A. Changes in food selectivity over 6 years in children with Autism Spectrum Disorder. *International Meeting for Autism Research (IMFAR)* 2016; <https://imfar.confex.com/imfar/2016/webprogram/Paper22341.html>
36. Curtin C, Phillips S, Must A, Anderson SE, Bandini LG. Mealtime behavior problems and spousal stress among children with ASD. *International Meeting for Autism Research (IMFAR)* 2016; <https://imfar.confex.com/imfar/2016/webprogram/Paper22343.html>
37. Anderson SE, Sacker A, Kelly Y. Aspects of self-regulation in 3-year-olds in relation to parenting routines and risk for obesity at age 11 in the Millennium Cohort Study. *SLLS Annual International Conference* 2016 Abstract Book 94-95. [https://docs.wixstatic.com/ugd/df1448\\_eea36cb36ba14b598d47e2ad71f2742b.pdf](https://docs.wixstatic.com/ugd/df1448_eea36cb36ba14b598d47e2ad71f2742b.pdf)

38. Anderson SE, Grant C, Morton S. Stability and change in early childhood eating, sleeping, and video-viewing in relation to risk for obesity: longitudinal analyses of the Growing Up in New Zealand cohort. *SLLS Annual International Conference 2018*. Abstract Book 84-85. [https://docs.wixstatic.com/ugd/df1448\\_58b83840883c4fe89dcc1bf7d4822bbe.pdf](https://docs.wixstatic.com/ugd/df1448_58b83840883c4fe89dcc1bf7d4822bbe.pdf)
39. Anderson SE, Zvara BJ. Factors contributing to continuity and discontinuity in parent-child relationship quality across three generations. *SRCD 2018 Special Topic Meeting: DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science*. 2-001-18. [https://www.srzd.org/sites/default/files/documents/devsec\\_program\\_guide.pdf](https://www.srzd.org/sites/default/files/documents/devsec_program_guide.pdf)
40. Weber Z, Shoben A, Anderson SE. Impact of life events on change in BMI in early and middle childhood. *The Obesity Society 2018 Obesity Week Conference*. T-OR-2053. <https://2018.obesityweek.com/abstract/impact-of-life-events-on-change-in-bmi-in-early-and-middle-childhood/>
41. Krupsky K, Anderson SE. Residential mobility and obesity among US kindergarten-aged children. *The Obesity Society 2018 Obesity Week Conference*. T-P-3571. <https://2018.obesityweek.com/abstract/residential-mobility-and-obesity-among-us-kindergarten-aged-children/>
42. Zvara BJ, Anderson SE. Interparental conflict in early childhood: prospective associations with obesity risk and parenting behaviors. *SRCD 2019 Biennial Meeting*. Poster session 08 – 2-163- 94.
43. Anderson SE, Whitaker RC. Understanding gender-differences in the association of toddler self-regulation with obesity at kindergarten-age. *SRCD 2019 Biennial Meeting*. Symposium 1-037 - Developmental influences on cardiometabolic risk in the early lifespan.
44. Chavez SJ, Chavez RS, Wagner D, Anderson SE. Neural phenotype of obesity: a population-based predictive modeling approach. *Social and Affective Neuroscience Society Program 2019*. B-55.
45. Cash RE, Anderson SE, Madison R, Chrzan K, Lancaster K, Lu B, Panchal A. Associations between sleep, stress, and ideal cardiovascular health among emergency medical services professionals. *National Association of EMS Physicians NAEMSP 2020 (January) Annual Meeting in San Diego*.
46. Cash RE, Anderson SE, Madison R, Chrzan K, Lancaster K, Lu B, Panchal A. Comparing the prevalence of poor sleep and stress metrics in basic and advanced life support EMS professionals. *National Association of EMS Physicians NAEMSP 2020 (January) Annual Meeting in San Diego*.
47. Khalsa A, Weber Z, Keim SA, Zvara BJ, Andridge R, Anderson SE. Factors associated with parenting stress in caregivers of young toddlers. Accepted for oral presentation at 2020 Pediatric Academic Societies meeting Philadelphia PA [canceled]. Abstract published: <https://plan.core-apps.com/pas2020/abstract/15b51e55c72bb23c66b248e2be9032fa>
48. Ingol TT, Rausch J, Anderson SE, Keim SA. Maternal Weight Trajectories from Pre-Pregnancy through Postpartum and Childhood Obesity Risk: A Latent Class Analysis Using a Large US Pregnancy Cohort. *Society for Pediatric and Perinatal Epidemiologic Research*, December 2020. Poster presentation canceled. Abstract published in *Pediatric and Perinatal Epidemiology*.
49. Krupsky KL, Keim SA, Andridge R, Zvara BJ, Anderson SE. Are infant birth weight and gestational age related to parent feeding practices when children are toddlers? *Society for*

*Epidemiologic Research Annual Meeting 2020*. Virtual conference 0668-S/P. Abstract published: <https://epiresearch.org/wp-content/uploads/2020/12/2020-Abstract-Book.pdf>

50. Nulty A, Zvara BJ, Andridge R, Keim SA, Anderson SE. Toddler sleep duration and nighttime awakenings associated with regular bedtime and sleep time routines. *SRCD 2021 Biennial Meeting*. Virtual conference. April 2021. Poster session 9.
51. Kravets M, Sullivan JA, Parrott A, Anderson SE, Andridge R, Zvara BJ, Keim SA. Associations between caregiver eating competence, caregiver weight status, and child obesity in toddlerhood. *SRCD 2021 Biennial Meeting*. Virtual conference. April 2021. Poster session 12.
52. Zvara BJ, Anderson SE, Anderson SE. Associations between maternal anxiety, parenting behavior, and negative emotionality in toddlers. *SRCD 2021 Biennial Meeting*. Virtual conference. April 2021. Paper Symposium: Advances in the Study of Parenting and Infant Emotional Development: Merging Modern and Traditional Measures

## PRESENTATIONS

### Invited Presentations (not peer-reviewed)

#### *International*

- 2015, Oct 13. Longitudinal investigations of parent-child interaction in early childhood and risk for later obesity. *ESRC International Centre for Lifecourse Studies in Society and Health, Quarterly Centre Research Day*, University College London, UK.
- 2016, Apr 13. Maternal-child relationship quality and risk for obesity throughout childhood. *Starship paediatric update forum*, Starship Children's Hospital, University of Auckland, NZ.
- 2016, Apr 20. Healthy and unhealthy aspects of diet quality in US preschool-aged children. *Auckland Nutrition Research Network*, University of Auckland, NZ.
- 2016, Apr 27. Could promoting positive parent-child interactions help prevent childhood obesity? Epidemiologic evidence from two U.S. cohort studies. *Centre for Longitudinal Research seminar*, University of Auckland, NZ.

#### *National*

- 2003, Jun 17. Early menarche as an outcome of childhood obesity: health implications. *1<sup>st</sup> V.I. WIC Conference on Childhood Obesity*. St. Thomas, US Virgin Islands.
- 2010, Sept 14. Preventing childhood obesity: stress response and the developing brain. *Department of Biology Seminar*. Vassar College, Poughkeepsie, NY.
- 2012, Apr 2. Early maternal-child relationships and risk for childhood obesity: evidence from two epidemiologic studies. *Sargent College Seminar*. Boston University, Boston, MA.
- 2012, Dec 3. Pathways from biology to public health. *Department of Biology Seminar*. Vassar College, Poughkeepsie, NY. Skype presentation.

- 2014, Oct 30. Maternal-child relationship quality and risk for obesity throughout childhood: two prospective cohort-studies. *Child Health Research Center Seminar*, Nationwide Children's Hospital. Columbus OH.
- 2021, Mar 3. Psychosocial contributors to early childhood obesity risk and resilience. Sargent College, Boston University, Boston, MA. Zoom presentation.

### ***Local***

- 2007, Sept 21. Psychological antecedents of obesity: effects of depression and anxiety disorders on childhood to adulthood relative weight trajectories. *Human Nutrition Research Seminar*, The Ohio State University, Columbus, OH.
- 2009, Oct 30. Childhood obesity: racial and ethnic disparities. *Kirwan Institute*, The Ohio State University, Columbus, OH.
- 2014, Oct 24. Maternal-child relationship quality and risk for obesity throughout childhood. *HN/OSUN/AS nutrition seminar*, The Ohio State University, Columbus, OH.
- 2016, Oct 11. A tale of 2 birth cohorts: UK Millennium Cohort Study and Growing Up in New Zealand. *Institute for Population Research Seminar*, The Ohio State University, Columbus, OH.
- 2017, Feb 1. Quality of mother-toddler relationships and risk for obesity. *Crane Center for Early Childhood Research and Policy*, The Ohio State University, Columbus OH.

### **Peer-Reviewed Presentations (selected)**

The effect of overweight and race on age of menarche in a representative survey of US girls. *Society for Pediatric Epidemiologic Research*. June 2001; Toronto. Poster presentation.

Does child temperament contribute to non-resting energy expenditure? *North American Association for the Study of Obesity*. October 2001; Quebec City. Oral presentation.

Associations between childhood psychopathology and relative weight in young adulthood. *North American Association for the Study of Obesity*. October 2003; Ft Lauderdale. Oral presentation.

Longitudinal associations of child activity temperament with body composition in girls. *North American Association for the Study of Obesity*. October 2003; Ft Lauderdale. Poster presentation.

Psychological consequences of adolescent obesity. *North American Association for the Study of Obesity*. November 2004; Las Vegas. Poster presentation.

Degree of stability in BMI z-score trajectories in girls over adolescence. *North American Association for the Study of Obesity*. November 2004; Las Vegas. Poster presentation.

Do large gains in relative weight increase risk for depression and anxiety disorders? *NAASO: The Obesity Society*. October 2005; Vancouver. Poster presentation.

Active play and sedentary behavior in US children ages 4 to 11 years: The National Health and Nutrition Examination Survey 2001-2004. *International Society for Behavioral Nutrition and Physical Activity*. July 2006; Boston. Poster presentation.

Adolescent obesity and risk for subsequent major depressive disorder and anxiety disorder in a community-based prospective cohort followed for 20 years. *NAASO: The Obesity Society*. October 2006; Boston. Oral presentation. Ethan Sims Award finalist.

Early childhood behavior problems and body mass index from age 2 to 12 years. *Society for Epidemiologic Research*. June 2007; Boston. Poster presentation.

Meals in Our Household: development and evaluation of a questionnaire to assess child mealtime behavior within the context of families. *The Obesity Society*. October 2007; New Orleans. Poster presentation.

Race/ethnicity differences in association of obesity and depressive symptoms in middle school girls assessed in 6<sup>th</sup> and 8<sup>th</sup> grade. *The Obesity Society*. October 2008; Phoenix. Oral presentation.

Bedtime bottle use at 24 months of age and risk for obesity 2 years later in a national study of US children. *The Obesity Society*. October 2010; San Diego. Poster presentation.

Mother-infant interactions at 9 months of age predict obesity risk at age 5.5 years. *The Obesity Society*. September 2012; San Antonio. Oral presentation.

Mealtime behavior problems in relation to self-regulation: findings from the Pre-K Picnic Study of preschool-aged children born very preterm. *Society for Epidemiologic Research/Society for Pediatric and Perinatal Epidemiologic Research*. June 2014; Seattle. Poster presentation.

Context and early life: a developing story. *Society for Longitudinal and Lifecourse Studies*. October 2015; Dublin, Ireland. Symposium presentation with Pamela Salsberry.

Aspects of self-regulation in 3-year-olds in relation to parenting routines and risk for obesity at age 11 in the Millennium Cohort Study. *Society for Longitudinal and Lifecourse Studies*. October 2016; Bamberg, Germany. Oral presentation.

Maternal responsiveness, toddler self-regulation & bedtime routines: influences on obesity at age 5.5 years in a national sample. *Society for Research in Child Development Biennial Meeting*. April 2017; Austin, TX. Poster presentation.

Stability and change in early childhood eating, sleeping, and video-viewing in relation to risk for obesity: longitudinal analyses of the Growing Up in New Zealand Cohort. *Society for Longitudinal and Lifecourse Studies*. July 2018; Milan, Italy. Oral presentation.

Factors contributing to continuity and discontinuity in parent-child relationship quality across three generations. *SRCD 2018 Special Topic Meeting: DEVSEC: Conference on the Use of Secondary and Open Source Data in Developmental Science*. October 2018. Phoenix, Arizona. Poster presentation.

Understanding gender-differences in the association of toddler self-regulation with obesity at kindergarten-age. *Society for Research in Child Development Biennial Meeting*. March 2019; Baltimore, MD. Oral presentation in paper symposium (Developmental influences on cardiometabolic risk in the early lifespan).

## TEACHING

### Courses Taught

<b>Tufts University, School of Medicine, Boston, Massachusetts (2005-2007)</b>				
<b>Course</b>	<b>Title</b>	<b>Most recent</b>	<b>Times taught</b>	<b>Class size</b>
MPH 222	<i>Survey Research Methods &amp; Data Management (Co-instructor)</i>	Fall 2006	Fall 2006, 2005 Spring 2005	18-24
MPH 259	<i>Fundamentals of Biostatistics</i>	Spring 2007	Spring 2007	30
MPH 265	<i>Introduction to SAS Programming.</i>	Summer 2007	Summer 2007, 2006, 2005	18-25

<b>The Ohio State University, College of Public Health, Columbus, Ohio (2008-current)</b>				
<b>Course</b>	<b>Title</b>	<b>Most recent</b>	<b>Times taught</b>	<b>Class size</b>
PUBHEPI 2410	<i>Introduction to Epidemiology</i>	Spring 2022	2022 (Supervised two sections taught by GTAs)	75-85
PUBHLTH 2010	<i>Global Public Health</i>	Spring 2022	2022 (Supervised two sections taught by GTAs)	72-75
PUBHLTH 6001	<i>Methods in Quantitative Data Analysis</i>	Fall 2023	2023 (Co-taught)	150
PUBHEPI 6410	<i>Principles of Epidemiology</i>	Fall 2023	2023, 2022, 2021, 2020, 2019, 2018, 2017, 2016	30-56
PUBHEPI 6431	<i>Design and Implementation of Health Surveys</i>	Spring 2015	2015, 2014, 2013, 2012, 2011, 2010, 2009	25-35
PUBHEPI 6442	<i>Social Epidemiology</i>	Fall 2022	AU2022, SP2022	24-44
PUBHLTH 7189	<i>APE for Public Health</i>	Summer 2023	2023, 2022, 2021, 2020, 2019, 2018, 2017	2-4
PUBHLTH 7998	<i>ILE for Public Health</i>	Spring 2023	2022, 2021, 2020, 2019, 2018, 2017	2-5
PUBHEPI 8411	<i>Epidemiology of Obesity</i>	Spring 2021	2021, 2019, 2017, 2014, 2013, 2012, 2011, 2009, 2008	8-15
PUBHHBP 8899	<i>Grant Writing for PhD Students</i>	Fall 2014	2014	8
PUBHEPI 8899	<i>PhD Research Seminar</i>	Spring 2020	2020, 2019, 2018, 2017	5-12

**Students and Mentees****Early Career Faculty**

<b>Mentee</b>	<b>Dates</b>	<b>Position</b>	<b>Institution</b>
Amrik Khalsa, MD	2018-	Assistant Professor of Pediatrics	Nationwide Children's Hospital

**PhD Advisor**

<b>Student</b>	<b>Start date</b>	<b>Graduation date</b>	<b>Dissertation topic</b>	<b>Current position</b>
Rachel Tumin	2011	2015	The Prevalence of Family Meals and Mealtime Practices among Adults and their Association with Health Outcomes	Survey project manager, RTI, Durham, NC
Rebecca Cash	2015	2019	Sleep, Stress, and Ideal Cardiovascular Health: Prevalence and Associations among Emergency Medical Services Personnel and US Adults	Assistant Professor, Massachusetts General Hospital, Boston, MA
Kathryn Krupsky	2017	2021	Household Chaos in Toddlerhood: Implications for Childhood Weight Development	Research consultant, Boston, MA
Zachary Weber	2017	2021	The influence of child and parental stress on adolescent weight and mental health	Research analyst, RTI (remote)
Oksana Kutsa	2023			

**PhD Committee Member**

<b>Student</b>	<b>Graduation date</b>	<b>Dissertation topic</b>	<b>Primary advisor</b>
Qian Ye	2011	Food insecurity and obesity in low-income women: the monthly cycle of food abundance and food shortage	Hugo Melgar-Quinonez
Maria Jorina	2013	Satisfaction and willingness to recommend: physician and patient perspectives	Ann McAlearney
Sherry Liu	2014	Behavioral, Policy, and Environmental Approaches to Obesity Prevention in Preschool-Aged Children	Phyllis Pirie
Melissa Bentley	2015	A National Assessment of Ideal Cardiovascular Health Among Emergency Medical Service Professionals	Randi Foraker
Nichole Hodges	2016	Infant Safe Sleep in Ohio: Where Do Prenatal and Postnatal Healthcare Providers Fit In?	Mira Katz

Rosanna Watowicz	2016	Integrating Components of the Patient-Centered Medical Neighborhood into Nutrition Counseling for Hypertension within a Grocery Store: an Instrumental Case Study.	Chris Taylor
Katy Rogers	2017	Simple Suppers: Findings from a Family Meals Childhood Obesity Prevention Intervention	Carolyn Gunther
Remle Crowe	2018	An Assessment of Burnout among Emergency Medical Services Professionals	Amy Ferketich
Rachel Smith	2023	Using causal inference methods to disentangle the impact of prenatal food insecurity on preterm birth	Courtney Lynch
Chloe Hery	Expected 2023	Longitudinal sleep changes in postmenopausal women	Electra Paskett
Allison Howell	Expected 2025	Social determinants of food safety	Barbara Kowalczyk

### MS Advisor

Student	Start date	Graduation date	Thesis topic	Current position
Samantha Chavez	2015	2017	Neural Phenotype of Obesity: A Population-Based Approach	PhD student in social neuroscience at University of Oregon

### MPH Advisor

Since 2008 I have advised >40 students in the 2-year MPH program at OSU. Many of these students (table below) have published in peer-reviewed journals the research that began as their culminating project for the MPH degree.

Student	Graduation date	Publication	Current position
H.C. Michelle Byrd	2011	Attention Deficit/Hyperactivity Disorder and obesity in US males and females, age 8-15 years: National Health and Nutrition Examination Survey 2001-2004. <i>Pediatric Obesity</i> 2013; 8(6):445-453.	Epidemiologist. Michigan Department of Public Health
Jennifer Dotson	2011	Variation in management of intra-abdominal abscesses in children with Crohn's Disease. <i>Inflammatory Bowel Diseases</i> 2013; 19(4):818-825.	Physician, Nationwide Children's Hospital
Alexis Marino Stoner	2011	Ambient air toxics and asthma prevalence among a representative sample of US kindergarten-age children. <i>PLoS ONE</i> 2013; 8(9):e75176.  Amount and environmental predictors of outdoor playtime at home and school: a cross sectional analysis of a national sample of preschool-aged children attending Head Start. <i>Health and Place</i> 2012; 18(6):1224-1230	PhD

Erica Fletcher	2013	Screen time at home and school among low-income children attending Head Start. <i>Child Indicators Research</i> 2014; 7(2):421-436	PhD Epidemiology at OSU Graduated 2019
Robert Orellana	2013	Methicillin-resistant <i>Staphylococcus aureus</i> in Ohio EMS providers: a statewide cross-sectional study. <i>Prehospital Emergency Care</i> 2016; 20(2):184-190.	PhD Epidemiology at OSU Graduated 2019
Megan Ramsden	2015	Diet qualities: healthy and unhealthy aspects of diet quality in preschool children. <i>American Journal of Clinical Nutrition</i> 2016; 103(6): 1507-1513	Research Associate. Nationwide Children's Hospital

### Undergraduate Advisor

Student	Grad date	Publication	Current position
Sarah Newman	2015 (Honors)	Family meal frequency and association with household food availability in United States multi-person households: National Health and Nutrition Examination Survey 2007-2010. <i>PLoS One</i> 2015; 10(12): e0144330.	Research consulting

## SERVICE

### INTERNATIONAL RESPONSIBILITIES

- 2013-2016 External examiner for doctoral theses. Deakin University, Australia
- 2017 Grant reviewer, NORFACE Dynamics Across the Life-course (DIAL) programme. Netherlands Organisation for Scientific Research
- 2018-2020 Editorial board member (Public Health), *Scientific Reports*, a Nature Research Journal
- 2019 External examiner for doctoral thesis. The University of Melbourne, Australia

### NATIONAL RESPONSIBILITIES

- 2010 Peer reviewer, USDA Food Assistance and Nutrition Research Program, Competitive Grants and Cooperative Agreements Program
- 2010 Abstract reviewer, The Obesity Society Annual Scientific Meeting
- 2013 Abstract reviewer, Head Start 12<sup>th</sup> National Research Conference on Early Childhood
- 2019 Peer reviewer, Michigan State University College of Nursing Faculty R34 application

### LOCAL RESPONSIBILITIES

- 2008- 2011 Member, Advisory Board. Happy Healthy Preschoolers Program, Columbus, OH.
- 2009- 2013 Member. Columbus Public Health Obesity Prevention Initiative, Columbus, OH.
- 2019- Member, Pediatric Primary Care Research Affinity Group. Nationwide Children's Hospital, Columbus, OH.

## INSTITUTIONAL RESPONSIBILITIES

2008-2009	Member, Faculty Review Task Force. The Ohio State University, College of Public Health, Columbus, OH
2008-2022	Graduate Faculty Representative on PhD Examinations. The Ohio State University, Columbus, OH
2008-2009	Member, Awards committee. The Ohio State University, College of Public Health, Columbus, OH
2009-2010	Member, Search Committee for Cardiovascular Disease Epidemiology Faculty, The Ohio State University, College of Public Health, Columbus, OH
2010-2013	Chair, Epidemiology PhD Qualifying Examination Committee. The Ohio State University, College of Public Health, Columbus, OH
2012-2015	Member, Search Committee for Epidemiology Division Chair. The Ohio State University, College of Public Health, Columbus, OH
2013-2015	Member, Epidemiology Admissions Committee, The Ohio State University, College of Public Health, Columbus, OH
2013-2021	Epidemiology Division Representative, Graduate Studies Committee. The Ohio State University, College of Public Health, Columbus, OH
2013-2014-2015	Member, Food Innovation Center. The Ohio State University, Columbus OH
2014-2017-2018	Faculty Judge, Denman Undergraduate Research Forum, The Ohio State University, Columbus OH
2014-2017-2018	Member, Institute for Population Research, The Ohio State University, Columbus OH
2017-2018	Member, Biostatistics Faculty Search Committee. The Ohio State University, College of Public Health, Columbus, OH
2021	Member, Biostatistics Faculty Search Committee. The Ohio State University, College of Public Health, Columbus, OH
2022	Member, Graduate Enrichment Fellowship Review Committee. The Ohio State University, Columbus OH
2021-2024	Chair, Academic Studies Governance Committee. The Ohio State University, College of Public Health, Columbus, OH
2023-2024	Member, Student Scholarship and Awards Committee. The Ohio State University, College of Public Health, Columbus, OH

## MANUSCRIPT REVIEWER

Academic Pediatrics	Journal of Child Psychology & Psychiatry
American Journal of Epidemiology	Journal of Children and Media
Annals of Epidemiology	Journal of Obesity
Appetite	Journal of Developmental & Behavioral Pediatrics
Applied Developmental Science	Journal of Pediatrics
Archives of General Psychiatry	Journal of School Health
Archives of Pediatrics & Adolescent Medicine	Journal of the Academy of Nutrition & Dietetics
BMC Pediatrics	Longitudinal and Life Course Studies
BMC Public Health	Maternal and Child Health Journal
Canadian Medical Association Journal	Nutrition
Childhood Obesity	Obesity
Children	Paediatric and Perinatal Epidemiology

Clinical Psychology Review  
 Early Childhood Research Quarterly  
 International Journal of Obesity  
 JAMA Pediatrics  
 Journal of Adolescent Health  
 Journal of Affective Disorders  
 Journal of Behavioral Medicine

Pediatrics  
 Pediatric Obesity  
 PLoS ONE  
 Preventative Medicine  
 Psychosomatic Medicine  
 Social Science & Medicine

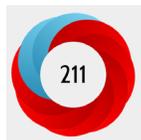
## PROFESSIONAL MEMBERSHIPS

2000- Society for Epidemiologic Research  
 2001- The Obesity Society, Fellow (2008)  
 2003-2011 American Society for Nutrition  
 2007- American Public Health Association  
 2013- Society for Longitudinal and Life Course Studies

## MEDIA

My research has been covered widely in domestic and international print, broadcast, and social media.

### For examples see:



<https://www.altmetric.com/details/4977512>: Interrelationships of more healthful and less healthful aspects of diet quality in a low-income community sample of preschool-aged children. *Maternal Child Health Journal* 2015



<https://www.altmetric.com/details/9744625>: Bedtime in preschool-aged children and risk for adolescent obesity. *Journal of Pediatrics* 2016



<https://www.altmetric.com/details/16937752>: Television, home-cooked meals, and family meal frequency: associations with adult obesity. *Journal of the Academy of Nutrition and Dietetics* 2017



<https://www.altmetric.com/details/19512736>: Self-regulation and household routines at age three and obesity at age eleven: longitudinal analysis of the UK Millennium Cohort Study. *International Journal of Obesity* 2017



<https://www.altmetric.com/details/45097303>: Association of self-regulation with obesity in boys vs girls in a US national sample. *JAMA Pediatrics* 2018