

# Sarah E. Anderson, Ph.D.

Associate Professor of Epidemiology  
The Ohio State University  
College of Public Health  
336 Cunz Hall  
1841 Neil Avenue  
Columbus, Ohio 43210

Tel: 614-688-3600

E-mail: sanderson@cph.osu.edu

## EDUCATION

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

## ACADEMIC APPOINTMENTS

2001-2005 Research Affiliate, MIT, Clinical Research Center, Cambridge, Massachusetts  
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  
2006-2011 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- Associate Professor, 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, Friedman School of Nutrition Science and  
Policy, 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

## **PROFESSIONAL SOCIETIES**

- 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

## **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
- 2012- Early career reviewer, NIH Center for Scientific Research
- 2013 Abstract reviewer, Head Start 12<sup>th</sup> National Research Conference on Early Childhood

## **INTERNATIONAL RESPONSIBILITIES**

- 2013 External examiner for doctoral thesis. Deakin University Australia

## **LOCAL RESPONSIBILITIES**

- 2008- 2011 Member, Advisory Board. Happy Healthy Preschoolers Program, Columbus, OH.
- 2009- Member. Columbus Public Health Obesity Prevention Initiative, Columbus, OH.

## **INSTITUTIONAL RESPONSIBILITIES**

- 2008-2009 Member, Awards committee. The Ohio State University, College of Public Health, Columbus, OH.
- 2008-2009 Member, Faculty Review Task Force. 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.
- 2012-2013 Member, Search Committee for Epidemiology Division Chair. The Ohio State University, College of Public Health, Columbus, OH
- 2013- Member, Center for Computational Research in Public Health. The Ohio State University, College of Public Health, Columbus, OH
- 2013- Representative of Epidemiology Division, CPH Graduate Studies Committee. The Ohio State University, College of Public Health, Columbus, OH
- 2013- Member, Search Committee for Epidemiology Division Chair. The Ohio State University, College of Public Health, Columbus, OH

**MANUSCRIPT REVIEWER**

Academic Pediatrics	Maternal and Child Health Journal
Journal of Adolescent Health	Nutrition
Journal of Affective Disorders	Journal of Obesity
Journal of the American Dietetic Association	Obesity
Annals of Epidemiology	JAMA Pediatrics
Appetite	Journal of Pediatrics
Applied Developmental Science	Pediatrics
Archives of General Psychiatry	Pediatric Obesity
Archives of Pediatrics & Adolescent Medicine	Preventive Medicine
Journal of Behavioral Medicine	Psychological Medicine
Canadian Medical Association Journal	Psychosomatic Medicine
Clinical Psychology Review	Journal of School Health
Journal of Child Psychology & Psychiatry	Social Science & Medicine

**RESEARCH GRANTS****Active**

**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:** \$1,036,688

**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:** 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

**Pending**

**Title:** **From Feeding to Eating: Parental Expectations and Toddler Behavior at Mealtimes**

**Source:** National Institutes of health, NICHD (R21HD083782)

**Submitted:** June 16, 2014

**Role:** Principal Investigator

**Goals:** To develop a self-report questionnaire for mothers of toddlers to assess mealtime routines, children's behaviors and mother's responses, mother's expectations, and the emotional climate of mealtimes, and to establish the reliability and initial validity of the questionnaire.

**Proposed period:** 4/1/15-3/31/17

**Total costs:** \$429,530

**Title:** **Epidemiology of Parenting and Childhood Obesity**

**Source:** National Institutes of Health, NIDDK (R21DK104188)

**Submitted:** February 17, 2014

**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.

**Proposed period:** 9/1/14-8/31/16

**Total costs:** \$439,499.00

**Past**

**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-age children who were born prematurely.

**Period of support:** 4/15/13 – 4/14/14

**Total costs:** \$25,000

**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, Great Rivers Affiliate, 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

Title: **Diet, activity and obesity in children with autism**

Source: NIH/NICHD (R21HD048989)

Role: Co-Investigator / 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: Data Analyst / Aviva Must, PhD (PI)

Goals: To assess bidirectional associations between relative weight and psychopathology in a prospective cohort followed from childhood through adulthood.

Period of support: 4/1/04-3/31/07

## **BIBLIOGRAPHY**

### **Peer Reviewed Publications**

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**, Bandini LG, Must A. Child temperament does not predict adolescent body composition in girls. *International Journal of Obesity* 2005; 29(1):47-53.
5. **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.

6. **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.
7. 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.
8. **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.
9. **Anderson SE**, Cohen P, Naumova EN, Jacques P, Must A. Adolescent obesity and risk for subsequent major depressive disorder and anxiety disorder: prospective evidence. *Psychosomatic Medicine* 2007; 69(8):740-747.
10. 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.
11. **Anderson SE**, Economos C, 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.
12. **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.
13. Curtin C, **Anderson SE**, Must A, Bandini LB. 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.
14. **Anderson SE**, Whitaker RC. Household routines and obesity in US preschool-aged children. *Pediatrics* 2010; 125(3):420-428.
15. **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.
16. 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.
17. 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.
18. **Anderson SE**, Murray DM, Johnson C, Elder J, Lytle L, Jobe JB, Saksvig B, Stevens J. Obesity and depressed mood associations differ by race/ethnicity in adolescent girls. *International Journal of Pediatric Obesity* 2011; 6(1):69-78.
19. **Anderson SE**, Whitaker RC. Attachment security and obesity in US preschool-aged children. *Archives of Pediatrics and Adolescent Medicine* 2011; 165(3):235-242.
20. Gooze RA\*, **Anderson SE**, Whitaker RC. Prolonged bottle use and obesity in US children at 5.5 years of age. *Journal of Pediatrics* 2011; 159(3):431-6.

21. Evans EW, Curtin C, Maslin M, Scampini R, Must A, **Anderson SE**, 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.
22. **Anderson SE**, Gooze RA<sup>\*</sup>, Lemeshow S, Whitaker RC. Quality of early maternal-child relationship and risk of adolescent obesity. *Pediatrics* 2012; 129(1):132-140.
23. **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.
24. Marino AJ<sup>\*</sup>, Fletcher EN, Whitaker RC, **Anderson SE**. Amount and environmental predictors of outdoor play: a cross sectional analysis of a national sample of preschool children attending Head Start. *Health and Place* 2012; 18(6):1224-1230.
25. Lytle LA, Murray DM, Laska MN, Pasch K, **Anderson SE**, Farbakhsh K. Examining the longitudinal relationship between change in sleep and obesity risk in adolescents. *Health Education and Behavior* 2013; 40(3):362-70.
26. Dotson JL<sup>\*</sup>, 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.
27. 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.
28. Byrd HCM<sup>\*</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.12047T-6310.201Y2.00124.x. 2013.
29. Fletcher EN<sup>\*</sup>, Whitaker RC, Marino A, **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.
30. Stoner AM<sup>\*</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. Must A, Phillips SM, Curtin C, **Anderson SE**, Maslin M, Lividini KL, Bandini LG. Comparison of sedentary behaviors between children with autism spectrum disorders and typically developing children. *Autism: International Journal of Research and Practice* 2014; 18(4):376-384.
33. 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.

34. 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 (In Press).
35. Tumin R\*, **Anderson SE**. The epidemiology of family meals among Ohio's adults. *Public Health Nutrition* 2014 (In Press).

\* Mentored Student

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

36. 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.
37. 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.
38. 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.

### **Publications Under Review**

39. Orellana R\*, Hoet A, Bell C, Kelley C, Lu B, **Anderson SE**, Stevenson KB. Methicillin-resistant *Staphylococcus aureus* in Ohio EMS providers: a statewide cross-sectional study. Submitted to *Journal of Infection Control and Hospital Epidemiology*.

\* Mentored Student

### **Published Abstracts**

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, Bandini L, Must A. Degree of stability in BMI z-score trajectories in girls over adolescence. *Obesity Research* 2004; 12:A150-A151.
7. Anderson SE, Cohen P, Must A. Psychological consequences of adolescent obesity. *Obesity Research* 2004; 12:A197.



8. Anderson SE, Cohen P, Must A. Do large gains in relative weight increase risk for depression and anxiety disorders? *Obesity Research* 2004; 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/20\\_09/webprogram/Paper3752.html](http://imfar.confex.com/imfar/20_09/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/20\\_09/webprogram/Paper3757.html](http://imfar.confex.com/imfar/20_09/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/20\\_09/webprogram/Paper3750.html](http://imfar.confex.com/imfar/20_09/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*; Accepted.
30. Curtin C, Anderson SE, Mick E, Must A, Bandini LG. The association of food selectivity to mealtime behavior problems, spousal stress, and influence on family food choices in children with autism spectrum disorder. *International Meeting for Autism Research 2014*; submitted.
31. 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*; presented on June 24, 2014.
32. 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*; presented on June 24, 2014.
33. 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*; accepted

## PRESENTATIONS

### Invited Presentations

#### *National*

- 2003, June 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. *Vassar College, Department of Biology*, Poughkeepsie, NY.
- 2012, April 2. Early maternal-child relationships and risk for childhood obesity: evidence from two epidemiologic studies. *Boston University, Sargent College*, Boston, MA.
- 2012, Dec 3. Pathways from biology to public health. *Vassar College, Department of Biology*. 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.

### ***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.

### **Other Selected Presentations**

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.

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.

## TEACHING

### Tufts University, School of Medicine, Boston, Massachusetts

#### Semesters

2005, Spring MPH 222 (graduate), *Survey Research Methods & Data Management*. Co-instructor.

2005, Summer MPH 265 (graduate), *Introduction to SAS Programming*. Co-instructor.

2005, Fall MPH 222 (graduate), *Survey Research Methods & Data Management*. Co-instructor.

2006, Summer MPH 265 (graduate), *Introduction to SAS Programming*. Instructor.

2006, Fall MPH 222 (graduate), *Survey Research Methods & Data Management*. Co-instructor.

2007, Spring MPH 259 (graduate), *Fundamentals of Biostatistics*. Instructor.

2007, Summer MPH 265 (graduate), *Introduction to SAS Programming*. Instructor.

### The Ohio State University, College of Public Health, Columbus, Ohio

#### Quarters

2008, Spring PUBH-EPI-794 (graduate), *Epidemiology of Obesity*. Instructor.

2009, Winter PUBH-EPI-705 (graduate), *Design and Implementation of Health Surveys*. Instructor.

2009, Spring PUBH-EPI-819 (graduate), *Epidemiology of Obesity*. Instructor.

2010, Winter PUBH-EPI-705 (graduate), *Design and Implementation of Health Surveys*. Instructor.

2010, Spring PUBH-EPI-819 (graduate), *Epidemiology of Obesity*. Instructor.

2011, Winter PUBH-EPI-705 (graduate), *Design and Implementation of Health Surveys*. Instructor.

2011, Fall PUBH-EPI-819 (graduate), *Epidemiology of Obesity*. Instructor.

2012, Winter PUBH-EPI-705 (graduate), *Design and Implementation of Health Surveys*. Instructor.

#### Semesters

2012, Fall PUBH-EPI-8411 (graduate), *Epidemiology of Obesity*. Instructor.

2013, Spring PUBH-EPI-6431 (graduate), *Design and Implementation of Health Surveys*. Instructor.

2013, Fall PUBH-EPI-8411 (graduate), *Epidemiology of Obesity*. Instructor.

2014, Spring PUBH-EPI-6431 (graduate), *Design and Implementation of Health Surveys*. Instructor.

2014, Fall PUBH-EPI-8411 (graduate), *Epidemiology of Obesity*. Instructor.

2014, Fall PUBHHP-8899 (graduate), *Seminar: Grant Writing for PhD Students*. Instructor.