# Shannon M. Robson, PhD, MPH, RD

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#### EDUCATIONAL BACKGROUND:

- 2013-2015 Cincinnati Children's Hospital Medical Center, Cincinnati, OH; Department of Pediatrics NIH T32 Post-doctoral Fellow in the Center for Child Behavior and Nutrition Research Division of Behavioral Medicine and Clinical Psychology
- 2009-2013 University of Tennessee, Knoxville, TN Doctor of Philosophy in Nutritional Sciences
- 2007-2009 University of Tennessee, Knoxville; Department of Public Health Master of Public Health
- 2007-2009 University of Tennessee, Knoxville; Department of Nutrition Dietetic Internship
- 2003-2007 University of Delaware, Newark; Department of Nutrition Bachelor of Science in Nutritional Sciences and Dietetics

#### ACADEMIC APPOINTMENTS:

- 2021-present **Associate Professor**, Department of Behavioral Health and Nutrition University of Delaware
- 2015-2021 **Assistant Professor**, Department of Behavioral Health and Nutrition University of Delaware

PEER REVIEWED PUBLICATIONS: \*Mentored undergraduate, graduate, or medical students

- 1. Suminski RR, **Robson SM**, Fultz AK\*, Sundermeir SM\*, Jahnke SA. Perspectives on Engagement with Youth Physical Activity Opportunities in Low-income, African American, Urban Neighborhoods. Am J Health Promot. doi: 10.1177/08901171221108388 [Online ahead of print]
- Raynor HA, Robson SM, Griffiths L. Translating the Recommended Multicomponent Intervention for Childhood Overweight and Obesity into Practice: Implementation Challenges. J Contemp Psychother. 2022. [In Press]
- 3. Fultz AK\*, Burns K\*, Trabulsi JC, Davey A, **Robson SM**. Dietary Energy Density from Infancy to 5 years: Results from NHANES 2009-2018. J Nutr. 2022;152(8):1936-1943. doi: 10.1093/jn/nxac133
- Raynor HA, Propst S, Robson S, Berlin KS, Barroso CS, Khatri P. Implementing Prevention Plus with Underserved Families in an Integrated Care Setting. Child Obes. 2022;18(4):254-265. doi: 10.1089/chi.2021.0071
- 5. Burns K\*, Raynor HA, **Robson SM**. A Low-energy-dense Dietary Pattern: A Narrative Review. *Nutr Rev.* 2022. [Online ahead of print] doi: 10.1093/nutrit/nuac037
- Fultz AK\*, Baker S, Steeves EA, Trabulsi J, Verdezoto Alvarado A, Robson SM. Feasibility of Implementing a Food Skills Intervention. J Acad of Nutr Diet. 2022; 122(8):1525-1533. doi: 10.1016/j.jand.2022.02.015

- Fultz AK\*, Sundermeir SM\*, Robson SM. More Frequent Food Shopping May Promote Fruit and Vegetable Intake: A Systematic Review. J Nutr Educ Behav. 2021;53(11):957-965. doi: 10.1016/j.jneb.2021.07.010
- Robson SM, Rex SM\*, Greenawalt K, Peterson PM, Orsega-Smith, E. Utilizing Participatory Research to Engage Underserved Populations to Improve Health-Related Outcomes in Delaware. *Nutrients*. 2021;13(7):2353. doi: 10.3390/nu13072353.
- Fultz AK\*, Rex SM\*, Mazelin A, McGarry C, Brewer B, Patterson F, Robson SM. Examining Fruit and Vegetable Intake in Low-income Older Adults Using the Veggie Meter®. *Nutr Health.* 2021;28(1):13-17. doi: 10.1177/02601060211022275
- Rex SM\*, Kopetsky AK\*, Bodt B, Robson SM. Relationships Among the Physical and Social Home Food Environments, Dietary Intake, and Diet Quality in Mothers and Children. J Acad Nutr Diet. 2021;121(10):2013-2020. doi: 10.1016/j.jand.2021.03.008.
- Kopetsky AK\*, Brewer B, Anderson-Steeves E, Robson SM. Food Shopping Frequency of Rural Tennessee Adults with Comparisons by Federal Nutrition Assistance Participation. J Nutr Educ Behav. 2021;53(10):886-890. doi: 10.1016/j.jneb.2021.03.005.
- 12. Kopetsky AK\*, Baker S, Hobbs K\*, **Robson SM**. Understanding Mothers' Perceptions of Food Skills: A Qualitative Study. *J Acad Nutr Diet.* 2021;121(7):1339-1349. doi: 10.1016/j.jand.2021.01.001
- El-Kour TY, Kelley K, Bruening M, Robson S, Vogelzang J, Yang Y, Jimenez EY. Dietetic Workforce Capacity Assessment for Public Health Nutrition and Community Nutrition. J Acad Nutr Diet. 2021;121(7):1379-1391. doi: 10.1016/j.jand.2020.08.078
- Robson SM, Vadiveloo M, Green S, Couch S, Sallis J, Glanz K, Saelens B. Examining the Restaurant Food Environment and Dietary Intake in Children. *Prev Med Rep.* 2020;20:101274. doi: 10.1016/j.pmedr.2020.101274
- Rex SM\*, Russel K\*, Reiter-Purtill J, Zeller MH, Courcoulas A, West-Smith L, Robson SM. A Cross-Sectional Examination of the Home Food Environments of Mothers Who have Undergone Metabolic and Bariatric Surgery: A Pilot Study. *Surg Obes Relat Dis.* 2020;16(12):2016-2020. doi: 10.1016/j.soard.2020.07.021
- Robson SM, McCullough MB, Rex S\*, Munafo MR, Taylor G. Family Meal Frequency, Diet, and Family Functioning: A Systematic Review with Meta-analyses. J Nutr Educ Behav. 2020;52(5):553-564. doi: 10.1016/j.jneb.2019.12.012
- Rex SM\*, Trabulsi J, Baker S, Bodt B, Robson SM. Food Purchasing Behaviors of WIC Participants: What Non-WIC Eligible Foods Items are Being Purchased? Am J Health Promot. 2020;34(3):307-310. doi: 10.1177/0890117119892765
- Robson SM, DeLuccia R\*, Baker S, Bodt B, Trabulsi J. Qualitative research on the real-time decision making of WIC participants while food shopping: Use of think-aloud methodology. J Acad Nutr Diet. 2020:120(1):111-119. doi: 10.1016/j.jand.2019.05.009
- Patterson F, Robson S, McGarry C, Taylor D, Halvorsen S\*, Rex S\*, Landgraf R. Testing the Feasibility of a Systems-Based Approach to Deliver a Smoking Cessation and Food Nudging Intervention at Food Pantry Sites. *Transl Behav Med*. 2020;10(1):146-154. doi: 10.1093/tbm/ibz078
- 20. Zeller MH, **Robson SM**, Reiter-Purtill J, Kidwell KM, Kharofa R, McCullough MB, Crosby L, Howarth T, Comstock S, Ley SL, Courcoulas A, West-Smith L. Halo or horn? A qualitative study of mothers'

experiences with feeding children during the first year following bariatric surgery. *Appetite*. 2019;142:104366. doi: 10.1016/j.appet.2019.104366

- 21. Suminski R, **Robson S**, Plautz E\*. Promoting small business support of youth physical activity in lowincome, minority neighborhoods. *JMIR Res Protoc*. 2019:8(7):e13141. doi: 10.2196/13141
- 22. Stark LJ, Filigno S, Kichler J, Bolling C, Ratcliff MB, Robson S, Simon SL, McCullough MB, Clifford LM, Stough CO, Zion CE, Mara CA. Maintenance Following a Randomized Trial of a Clinic and Home-based Behavioral Intervention of Obesity in Preschoolers. *J Pediatr.* 2019;213:128-136. doi: 10.1016/j.jpeds.2019.05.004
- Raynor HA, Barroso C, Propst S, Berlin KS, Robson SM, Khatri P. Reach of a Low-Intensity, Multi-Component Childhood Overweight and Obesity Intervention Delivered in an Integrated Primary Care Setting. *Transl Behav Med*. 2019;10(3):760-769. doi: 10.1093/tbm/ibz055
- 24. **Robson SM**, Stough CO, McCullough MB, Filigno SS, Zion C, Simon SL, Ittenbach RF, Stark LJ. Changes in Diet Quality and Home Food Environment in Preschool Children Following Weight Management. *Int J Behav Nutr Phys Act*. 2019;16(1):16. https://doi.org/10.1186/s12966-019-0777-6
- 25. Towner EK, **Robson SM**, Stark LJ. Secondary impact of a behavioral intervention on dietary quality in preschoolers with obesity. *Child Health Care*. 2019;48(1):75-89. doi: 10.1080/02739615.2018.1463532
- 26. Suminski RR, **Robson SM**, May LL, Blair RI, Orsega-Smith EM. Actual neighborhood-level crime predicts body mass index z-score changes in multi-racial/ethnic sample of children. *Prev Med Rep.* 2018;12:164-169. doi: 10.1016/j.pmedr.2018.09.012
- 27. Wright DR, Glanz K, Colburn T, **Robson SM**, Saelens BE. The accuracy of parent-reported height and weight for 6-12 year old U.S. Children. *BMC Pediatr*. 2018;18(1):52. doi: 10.1186/s12887-018-1042-x
- Stough CO, McCullough MB, Robson SM, Bolling C, Filigno SS, Kichler JC, Zion C, Clifford LM, Simon SL, Ittenback RF, Stark LJ. Are Preschoolers Meeting the Mark? Comparing the Dietary, Activity and Sleep Behaviors of Preschoolers with Obesity to National Recommendations. *J Pediat Psychol*; 2018:43(4):453-463. doi: 10.1093/jpepsy/jsx130
- 29. Stark LJ, Filigno S, Bolling C, Ratcliff MB, Kicheler JC, **Robson SM**, Simon SL, McCullough MB, Clifford LM, Stough CO, Zion C, Ittenback RF. Clinic and home-based intervention of obesity in preschooler: a randomized trial. *J Pediatr*. 2018;192:115-121. doi: 10.1016/j.jpeds.2017.09.06
- 30. **Robson SM**, Lozano A, Papas M, Patterson F. Food Insecurity and Cardiometabolic Risk Factors in Adolescents: Results from the State-Wide Pennsylvania Youth Risk Behavior Survey. *Prev Chronic Dis*. 2017;14:170222. doi: http://dx.doi.org/10.5888/pcd14.170222
- 31. Robson SM, Orsega-Smith E, Greenawalt K\*, Peterson M. The Association Between Fruit and Vegetable Consumption and Fruit and Vegetable Stage of Change in Underserved Communities Engaging with Cooperative Extension Services. J Nutr Educ Behav. 2017;49(9):772-776. doi: 10.1016/j.jneb.2017.06.003
- 32. Filigno SS, **Robson SM**, Szczesniak RD, Chamberlin LA, Baker M, Sullivan S, Kroner J, Powers SW. Macronutrient Intake in Preschoolers with Cystic Fibrosis and the Relationship between Macronutrients and Growth. *J Cyst Fibros*. 2017;16(4):519-524. doi: 10.1016/j.jcf.2017.01.010
- 33. Stark LJ, Filigno SS, Bolling C, Ratcliff MB, Kichler JC, **Robson S**, Simon SL, McCullough MB, Clifford LM, Stough CO, Zion C, Ittenbach RF. Learning about Activity and Understanding Nutrition for Child Health (LAUNCH): Rationale, design, and implementation of a randomized clinical trial of a family-

based pediatric weight management program for preschoolers. *Contemp Clin Trials*. 2017;52:10-19. doi: 10.1016/j.cct.2016.10.007

- 34. McCullough MB, Janicke D, Stough CO, **Robson SM**, Bolling C, Zion C, Stark LJ. Barriers to Recruitment in Pediatric Obesity Trials: Comparing Opt-in and Opt-out Recruitment Approaches. *J Pediatr Psychol.* 2017;42(2):174-185. doi: 10.1093/jpepsy/jsw054
- 35. Perkett M\*, Robson SM, Kripalu V, Wysota C, McGarry C, Weddle D, Papas MA, Patterson F. Characterizing Cardiovascular Health and Evaluating a Low-Intensity Intervention to Promote Smoking Cessation in a Food-Assistance Population. J Community Health. 2017;42(3):605-611. doi: 10.1007/s10900-016-0295-2
- Robson SM, Bolling C, McCullough MB, Stough CO, Stark LJ. A preschool obesity treatment clinical trial: Reasons Primary Care Providers Declined Referrals. J Pediatr. 2016;177:262-266. doi: 10.1016/j.jpeds.2016.06.027
- 37. McCullough MB, **Robson SM**, Stark LJ. A Review of the Structural Characteristics of Family Meals with Children in the US. *Adv Nutr.* 2016;7(4):627-640. doi: 10.3945/an.115.010439
- Robson SM, Couch SC, Peugh JL, Glanz K, Zhou C, Sallis JF, Saelens BE. Parent Diet Quality and Energy Intake are Related to Child Diet Quality and Energy Intake. J Acad Nutr Diet. 2016;116(6):984-990. doi: 10.1016/j.jand.2016.02.011
- Robson SM, Stough CO, Stark LJ. The Impact of a Pilot Cooking Intervention for Parent-Child Dyads on the Consumption of Foods Prepared Away from Home. *Appetite*. 2016;99:177-184. doi: 10.1016/j.appet.2016.01.021
- 40. **Robson SM**, Crosby L, Stark LJ. Eating Dinner Away from Home: Perspectives of Middle- to High-Income Parents. *Appetite*. 2016;96:147-153. doi: 10.1016/j.appet.2015.09.019
- 41. Rider BC, Bassett DR, Thompson DL, Fitzhugh EC, Raynor HA, **Looney SM**. Financial Incentives for Exercise: Effect of Different Incentive Structures. *Journal of Clinical Trial Results*. 2015:1(1).
- 42. **Robson SM**, Khoury JC, Kalkwarf HJ, Copeland K. Dietary Intake of Children Attending Full-time Child Care: What are they eating away from the Child-Care Center? *J Acad Nutr Diet*. 2015;115(9):1472-1478. doi: 10.1016/j.jand.2015.02.029
- 43. Looney SM, Raynor HA. Examining the effect of three low-intensity pediatric obesity interventions: a pilot randomized controlled trial. *Clin Pediatr (Phila)*. 2014;53(14):1367-1374. doi: 10.1177/0009922814541803
- 44. **Looney SM**, Raynor HA. Behavioral Lifestyle Intervention in the Treatment of Obesity. *Health Serv Insights*. 2013;6:15-31. doi: 10.4137/HSI.S10474
- 45. Haughton B, Eppig K, Looney SM, Cunningham-Sabo L, Spear BA, Spence M, Stang JS. Incorporating the Life Course Model into MCH Nutrition Leadership Education and Training Programs. *Matern Child Health J.* 2013;17(1):136-146. doi: 10.1007/s10995-012-0959-1
- 46. Raynor HA, **Looney SM**, Steeves EA, Spence M, Gorin AA. The effect of an energy density prescription on dietary quality and weight loss: a pilot randomized controlled trial. *J Acad Nutr Diet*. 2012;112(9):1397-1402. doi: 10.1016/j.jand.2012.02.020

- 47. Looney SM, Raynor HA. Are changes in consumption of "healthy" foods related to changes in consumption of "unhealthy" food during pediatric obesity treatment? *Int J Environ Res Public Health*. 2012;9(4):1368-1378. doi: 10.3390/ijerph9041368
- 48. Raynor HA, VanWalleghen EL, Bachman JL, **Looney SM**, Phelan S, Wing RR. Dietary energy density and successful weight loss maintenance. *Eat Behav.* 2011;12(2):119-125. doi: 10.1016/j.eatbeh.2011.01.008
- 49. Looney SM, Raynor HA. Impact of portion size and energy density on snack intake in preschool children. *J Am Diet Assoc.* 2011;111(3):414-418. doi: 10.1016/j.jada.2010.11.016
- 50. Looney SM, Spence ML, Raynor HA. Use of body mass index and body mass index growth charts for assessment of childhood weight status in the United States: a systematic review. *Clin Pediatr (Phila)*. 2010;50(2):91-99. doi: 10.1177/0009922810379911
- 51. Erwin PC, Fitzhugh EC, Brown KC, **Looney S**, Forde T. Health disparities in rural areas: the interaction of race, socioeconomic status, and geography. *J Health Care Poor Underserved*. 2010;21(3):931-945. doi: 10.1353/hpu.0.0336

# **BOOKS AND BOOK CHAPTERS:**

 Raynor, HA, Looney SM (2014). Dietary Modification as a Weight Management Strategy. In RF Kushner and DH Bessesen (Eds), Treatment of the Obese Patient. New York: Springer Science+Business Media.

# NON- PEER REVIEWED PUBLICATIONS:

- 1. Raynor HA, **Robson SM**, Cummings S. Evidence-Based Practice in Weight Management: What Does It Really Look Like? *Weight Management Matters*. Spring 2018;16(4):15-18.
- 2. Raynor HA, **Robson SM**. The Effect of Increasing Fruit and Vegetable Consumption on Weight Management: Reviewing the Evidence. *Weight Management Matters*. Fall 2015;14(2):23-25.
- 3. Looney SM, Eppig K. Looking across the lifespan: applications of the life course perspective to public health nutrition and obesity. *The Digest.* Summer/Fall 2010: 5-7.

#### **RESEARCH ORAL PRESENTATIONS:** \*Mentored undergraduate, graduate, or medical students

- Hoopes EK, D'Agata MN, Brookstein-Burke, T, Robson SM, Witman MA, Malone SK, Patterson F. On the Same Wavelength? Quantifying the Associations between Eating Timing and Rest-Activity Rhythms in Free-Living Adults. (2022, June). Oral presentation at SLEEP 2022, the 36<sup>th</sup> Annual Meeting of the Associated Professional Sleep Societies; Charlotte, NC.
- Kopetsky A\*, Rex SM\*, Mazelin A\*, McGarry C, Patterson F, Robson SM. Examining Fruit and Vegetable Intake, Food Security, and Blood Pressure in Participants Enrolled in the Commodity Supplemental Food Program in Delaware. (2019, September). Oral presentation at the ACCEL Community Research Exchange Conference; Newark, DE.
- 3. Wiens K, Schwenk E, **Robson SM**. The Impact of Experiential Cooking Courses on Culinary Confidence and Dietary Behaviors among College Students. Oral presentation at the Foodservice Systems Management Education Council Biennial Conference, 2019; Savannah, GA.
- Robson SM, Ziegler M, McCullough MB, Odar Stough C, Zion C, Simon SL, Ittenbach RF, Stark LJ. (2018, June). Dietary Changes in Preschool Children with Obesity and their Home Food Environment: Results from a Clinic and Home-based Behavioral Intervention. International Society of Behavioral Nutrition and Physical Activity Annual Meeting; Hong Kong, China

- Powers SW, Filigno SS, Chamberlin L, Baker MA, Szczesniak RD, Sullivan SM, Kroner J, Robson S. (2016, October). Macronutrient intake in preschoolers and impact on growth. North American Cystic Fibrosis Conference; Orlando, FL
- Filigno SS, Robson S, Chamberlin L, Baker MA, Szczesniak RD, Sullivan SM, Kroner J, Powers SW. (2016, October). A clinical look at macronutrient intake in preschoolers. North American Cystic Fibrosis Conference; Orlando, FL
- 7. **Robson SM**, Crosby L, Stark LJ. (2015, April). *Eating Away from Home: A Parent's Perspective*. Selected for oral presentation at Experimental Biology 2015. Boston, MA
- 8. Looney SM. (2013, May). A Pilot Study of the Efficacy and Program Cost-Effectiveness of Prevention Plus for Childhood Obesity. Selected as a speaker for the Comparative & Experimental Medicine and Public Health Research Symposium, Knoxville, TN
- Looney SM. (2013, March). A Pilot Study of the Efficacy and Program Cost-Effectiveness of Prevention Plus for Childhood Obesity. Selected as the speaker from the Department of Nutrition for the University of Tennessee College of Education Health and Human Services Graduate Research Colloquium, Knoxville, TN

# **RESEARCH POSTER PRESENTATIONS:**

\*Mentored undergraduate, graduate, or medical students

- Fultz AK\*, Burns K, Verdezoto Alvarado A\*, Robson SM. (2022, October). Diet Quality and the Home Food Environment: A Food Skills Intervention. The Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo; Orlando, FL.
- Verdezoto Alvarado A\*, Burns K\*, Katz S, Robson SM. (2022, March). Impact of Behavioral-based Interventions on Cardiometabolic Outcomes in Youth: A Systematic Review. International Society of Behavioral Nutrition and Physical Activity Annual Meeting; Phoenix, AZ.
- Hoopes EK, Witman MA, D'Agata, MN, Brookstein-Burke T, Robson SM, Malone SK, Goel N, Patterson F. (2022, March). Short Sleep Duration, Late Sleep Timing, and Late Eating Timing: A Trilogy of Behavioral Risk Factors for High Blood Pressure? American Heart Association, Epidemiology and Lifestyle Scientific Sessions; Chicago, IL.
- Decker J, Mennella J, Brewer B, Millen, Robson S, Smethers A, Delahanty M, Stallings V, Trabulsi J. (2021, June). Posteriori Diet Patterns of Formula-Fed Infants During First 1.5 Years. Nutrition 2021 Live Online.
- 5. Kopetsky A\*; Rex SM\*; **Robson SM**. (2020, June). Frequency of Food Shopping and Fruit and Vegetable Consumption: A Systematic Review. Nutrition 2020 Live Online
- 6. McGarry C, Patterson F, **Robson SM**. (2020, March). Improving Cardiovascular Health of Food Pantry clients in Delaware through Partnership. Provost's Symposium on Engaged Scholarship; Newark, DE
- 7. Lessard L, **Robson SM**, Crist G, Kopetsky A\*, Albrecht S. (2020, March). Using Needs Assessments to Create Healthy Communities. Provost's Symposium on Engaged Scholarship; Newark, DE
- Raynor HA; Khatri P; Propst S; Robson SM; Berlin KS; Barroso C. (2019, November). Maintenance of Weight Status Following a Low-Intensity Childhood Obesity Intervention. ObesityWeek, The Obesity Society; Las Vega, NV

- 9. Rex SM\*; Russel K\*; **Robson SM**. (2019, October). Is Availability of Fruits and Vegetables in the Home Food Environment Related to Fruit and Vegetable Intake? The Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo; Philadelphia, PA
- 10. Rex SM\*; Russel K\*; Kahete I\*; Zeller M, **Robson SM**. (2019, July). A Comparison of the Physical Home Food Environments Among Healthy Weight, Overweight, Obese and Post-Bariatric Surgery Mothers Using an Open Home Food Inventory. American Society for Nutrition; Baltimore, MD
- 11. Raynor HA; Khatri P; Propst S, Robson SM; Berlin K; Barroso C. (2019, March). Implementing a Low-Intensity Childhood Obesity Intervention for Underserved Families in an Integrated Primary Care Setting. The Society of Behavioral Medicine 40<sup>th</sup> Annual Meeting and Scientific Sessions; Washington D.C.
- 12. Vega A\*, **Robson SM**, Ziegler M, Zion C, Stark LJ. (2018, October). The Relationship Between Physical Activity and Diet Quality in Preschool Children with Obesity. The Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo; Washington D.C.
- 13. Kahete I\*, Rex S\*, Russell K\*, Robson SM. (2018, August). Examining the Relationship Between High Energy Dense Foods and Household Food Security in Mothers. Undergraduate Research and Service Scholar Celebratory Symposium; Newark, DE.
- Rex SM\*, Trabulsi J, Baker S, Bodt B, Robson SM. (2018, June). Food Purchasing of WIC Participants: What non-WIC Eligible Items are Being Purchased? American Society for Nutrition; Boston, MA
- Robson SM, DeLuccia R\*, Baker S, Bodt B, Trabulsi. (2018, April). Real-time Decision Making of WIC Participants at the Grocery Store: Use of Think Aloud Methodology. Society of Behavioral Medicine; New Orleans, LA
- Murphy C\*, Wiens K, Robson SM. (2017, April). Cooking Confidence and Nutrition Behavior Among College Students Enrolled in an Experimental Cooking Class. Celebration of Undergraduate Engaged Scholarship; Newark, DE
- 17. Tessier M\*, Wiens K, **Robson SM.** (2017, April). Eating Away from Home Frequency Before and After an Experimental Cooking Class. Celebration of Undergraduate Engaged Scholarship; Newark, DE
- Orsega-Smith E, Robson SM, Greenawalt K\*, Peterson PM. (2017, March). Predictors of Fruit/Vegetable Consumption in Diverse Populations. Society of Behavioral Medicine Annual Meeting and Scientific Sessions; San Diego, CA
- 19. Zeller MH, Robson SM, Kharofa R, McCullough MB, Crosby LE, West-Smith L, Courcoulas A, Hunsaker S, Howarth T, Comstock S, Reiter-Purtill J. (2017, March) Utilizing a Mixed Method Approach to Understand Health and Lifestyle Behaviors in Offspring of Mothers with Severe Obesity who Undergo Bariatric Surgery. Society of Pediatric Psychology Annual Conference; Portland, OR
- Okerson S\*, Zuelch M, Wiens K, Robson S. (2016, April) Assessing Cooking Skills and Confidence Among University Employees: A Pilot Study. Celebration of Undergraduate Engaged Scholarship; Newark, DE
- 21. Hall A\*, Wiens K, Robson S. (2016, April) Cooking Confidence, Nutrition Behavior, and Dietary Intake among College Students Enrolled in an Experimental Cooking Class. Celebration of Undergraduate Engaged Scholarship; Newark, DE

- 22. Zuelch M\*, Okerson S, Wiens K, **Robson S**. (2016, April) Employee Wellness Skills Intervention and Cooking Confidence and Dietary Behavior. Graduate Research Symposium; Newark, DE
- 23. McCullough MB, Stough CO, Janicke D, Stark LJ, **Robson SM**. (2016, April) Examining a Behavioral Economics Approach to Recruitment Within the Context of Preschool Obesity Treatment. The Society of Pediatric Psychology Annual Conference; Atlanta, GA
- 24. Robson SM, Bolling C, McCullough MB, Stough CO, Stark LJ. (2016, April) Recruitment for a Preschool Obesity Treatment Trial Through Primary Care Offices: Reasons Providers Decline Invitations for Families to Participate. The Society of Pediatric Psychology Annual Conference; Atlanta, GA
- 25. **Robson SM**, Couch SC, Peugh J, Glanz K, Zhou C, Sallis JF, Saelens BE. (2015, October) Does Parent Diet Quality and Energy Intake Influence Child Diet Quality and Energy Intake? The Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo; Nashville, TN
- 26. McCullough MB, **Robson SM**, Marks AK. (2015, April) Cultural and community influences on body image dissatisfaction in immigrant adolescents. Society of Pediatric Psychology Annual Conference; San Diego, CA
- 27. Aschenbrener R\*, **Looney SM**, Kroner J, Sullivan S, Chamberlin L, Powers S. (2014, October) Body composition in children with cystic fibrosis: The impact of behavior and nutrition intervention. Medical Student Summer Research Program Fall Symposium; Cincinnati, OH
- Besser V\*, Looney SM, Zion C, Stark LJ. (2014, October) Reasons Primary Care Providers Decline Recruitment of Preschool Children in an Obesity Treatment Intervention. Medical Student Summer Research Program Fall Symposium; Cincinnati, OH
- 29. Lange R\*, Connor J, **Looney S**, Stark LJ. (2014, August). Relationship between availability of fruits and vegetables in the home environment and intake for obese preschoolers. Summer Undergraduate Research Fellowship Symposium; Cincinnati, OH
- 30. Looney SM, Khoury J, Copeland KA. (2014, May). Dietary Intake in the Home Environment of Children Who Attend Full-time Child Care. International Society for Behavioral Nutrition and Physical Activity Annual Meeting; San Francisco, CA
- 31. Looney SM, Raynor HA. (2013, November). A pilot study of the efficacy and cost effectiveness of Prevention Plus for childhood obesity. The Obesity Society Annual Scientific Meeting; Atlanta, GA
- LeMasters K\*, Looney SM, Lauer B, Stark L. (2013, August). Impact of self-monitoring method (paper vs. electronic) on adherence to dietary monitoring. Summer Undergraduate Research Fellowship symposium; Cincinnati, OH
- Cardoso CC\*, Looney SM, Raynor HA. (2012, September). The influence of dietary variety and course sequence on fruit intake in preschool-aged children. The Obesity Society Annual Scientific Meeting; San Antonio, TX
- 34. Looney SM, Raynor HA. (2011, October). Are changes in consumption of "healthy" foods related to changes in consumption of "unhealthy" foods during pediatric obesity treatment? The Obesity Society Annual Scientific Meeting; Orlando, FL
- 35. Looney SM, Haughton B. (2011, June). Building a Diverse Public Health Nutrition Workforce: Opportunities for Academic Programs and Official Health Agencies. the Association of State and Territorial Public Health Nutrition Directors; Salt Lake City, UT

- 36. Looney SM, Spence M, Raynor HA. (June, 2010) Primary Care Provider Use of Body Mass Index and Body Mass Index-for-age Growth Charts to Assess Weight Status: A Systematic Review. The Association of State and Territorial Public Health Nutrition Directors Annual Meeting; Baltimore, MD
- 37. MacArthur SB\*, **Looney SM**, Raynor HA. (2010, March). The nutrition challenge: a health promotion campaign. The Tennessee Dietetic Association Annual Meeting; Knoxville, TN
- 38. Looney SM, Spence M, Haughton B. (2009, June). The Promoting Healthy Weight Colloquium Series: Continuing Education for Parents, Health Professionals & Community Members. The Association of State and Territorial Public Health Nutrition Directors Annual Meeting; Santa Fe, NM
- 39. Erwin PC, Fitzhugh EC, Brown KC, **Looney SM**, Forde T. (2008, October). Health Disparities in Rural Areas: The Interaction of Race, Socioeconomic Status and Geography. The American Public Health Association Conference; San Francisco, CA

# **BOARD OF EDITORS:**

Journal of the Academy of Nutrition and Dietetics June 2020 – current

# AD HOC REVIEWER FOR:

Academic Pediatrics American Journal of Preventive Medicine American Journal of Public Health Appetite BMC Public Health Childhood Obesity Children Developmental Psychology Eating Behaviors International Journal of Environmental Research and Public Health International Journal of Obesity Journal of the Academy of Nutrition and Dietetics Journal of Health Care for Poor and Underserved Journal of Nutrition Education and Behavior Journal of Obesity Journal of Racial and Ethnic Health Disparities Maternal and Child Health Journal Maternal and Child Nutrition Nutrients Nutrition and Metabolic Insights Physiology & Behavior Public Health Nutrition Surgery for Obesity and Related Diseases

# **CURRENT RESEARCH SUPPORT:**

Changing Health And Lifestyle Behaviors of Offspring Following Maternal Bariatric Surgery

NIH/NIDDK (1R01DK128525-01A1; PI: Zeller) September 23, 2021 – July 31, 2024 Role: Co-Investigator

Family Meals as a Strategy for the Primary Prevention of Cardiovascular Disease in Children Subproject of Center for Biomedical Research Excellence (COBRE) Phase 2 in Cardiovascular Health NIH/NIGMS (P20GM113125B; PI: Edwards) September 1, 2021 – May 31, 2024 Role: Principal Investigator

# PAST RESEARCH SUPPORT:

Sleep and Diet Quality Among Families with Preschoolers Center for Innovative Health Research (CIHR) at the University of Delaware March 2020 - February 2022 Role: Co-Principal Investigator

# Examining Cardiovascular Biomarkers Associated with Dietary Energy Density in Children

Subproject of Center for Biomedical Research Excellence (COBRE) in Cardiovascular Health NIH/NIGMS (P20GM113125; PI: Edwards) February 2020 – August 31, 2021 Role: Principal Investigator

#### **Evaluation of the Veggie Meter®**

University of Delaware Partnership for Healthy Communities February 1, 2019 – January 31, 2020 Role: Multiple Principal Investigator

# Parent Stress, Parent Feeding Styles, and Child Nutrient Intake Among Families of Young Children with Autism Spectrum Disorder

Center for Innovative Health Research (CIHR) at the University of Delaware March 2019 - February 2020 Role: Multiple Principal Investigator

#### Promoting Small Business Support of Youth Physical Activity in Low-Income, Minority Neighborhoods

NIH/NINR (R21 NR017267; PI: Suminski) June 24, 2018 - July 1, 2021 Role: Co-Investigator

#### **Implementing a Dietary Energy Density Intervention in Preschool Children** American Heart Association Scientist Development Grant (17SDG33650047)

July 1, 2017 – December 31, 2021 Role: Principal Investigator

# Effect of Sleep Modification on Smoking Cessation and Cardiovascular Health

subproject of Center for Biomedical Research Excellence (COBRE) in Cardiovascular Health NIH/NIGMS (P20GM113125; PI: Edwards) May 15, 2016 - February 28, 2019 Role: Co-Investigator

# Implementing Prevention Plus for Childhood Overweight and Obesity in Food Secure and Food Insecure Families

NIH (R34 DK109504; PI: Raynor) June 1, 2016 - May 31, 2018 Role: Consultant

# Plan 2 Eat

University of Delaware General University Research Fund June 1, 2016 – December 31, 2020 Role: Principal Investigator

#### The Importance of Family-Meals: A Meta-analysis

The Food Marketing Institute Foundation November 10, 2017 - December 30, 2018 Role: Principal Investigator

# Real-time Decision Making of WIC Participants While Food Shopping: Use of Think Aloud Methodology

Delaware Department of Health and Human Services, Division of Public Health October 15, 2016 - September 30, 2017 Role: Principal Investigator

# **Smoking Cessation for Food Pantry Recipients**

American Lung Association November 1, 2016 - May 26, 2017 Role: Co-Principal Investigator

# **Experiential Skill-based Cooking Intervention**

Center for Clinical & Translational Science & Training (CTTST) Community Health Grant NIH/NCATS (UL1TR000077; PI: Heubi) April 2014 - March 2015 Role: Co-Principal Investigator

# A Pilot Study of the Efficacy and Program Cost-effectiveness of Prevention Plus for Childhood Obesity

American Dietetic Association Foundation Amy Joye Memorial Research Award July 1, 2011 - June 30, 2012 Role: Principal Investigator

# **TEACHING EXPERIENCE:**

# **Nutrition Program Planning and Evaluation**

Department of Behavioral Health and Nutrition, University of Delaware

#### **Research Methods in Nutrition Assessment**

Department of Behavioral Health and Nutrition, University of Delaware

#### **Healthy Weight for Life**

Department of Behavioral Health and Nutrition, University of Delaware

# Weight Management in Pediatric Populations

Department of Behavioral Health and Nutrition, University of Delaware

# Nutrition in the Lifespan

Department of Behavioral Health and Nutrition, University of Delaware

# Weight Management in Adult Populations

Department of Behavioral Health and Nutrition, University of Delaware

#### ServSafe Food Safety

Department of Nutrition, University of Tennessee Knoxville

#### **Introductory Nutrition**

Teaching Assistant, Department of Nutrition, University of Tennessee, Knoxville

# ADDITIONAL RELATED EXPERIENCE:

- 2010-2012 **Nutrition Counselor**, Cherokee Health Systems, Tennessee Provide nutrition counseling to families with a child at-risk for Type 2 diabetes at a federally-qualified health center.
- 2008-2013 **Maternal and Child Health Nutrition Trainee**, University of Tennessee, Knoxville Leadership education in maternal and child health nutrition project funded by the Health Resources and Services Administration's Maternal and Child Health Bureau (T79MC09805). Collaboration with MCH Leadership Team Members on projects focused in quality improvement, cultural competence, diversity, leadership training and continuing education.

Summer 2008 Intern, North Carolina Prevention Partners, Chapel Hill, NC Developed and implemented resources for the *Healthy Food Environment Project* aimed to offer healthy foods to hospital employees and visitors across the state of North Carolina.

Spring 2008 **Graduate Assistant**, Center for Public Health, University of Tennessee, Knoxville Assistant to Paul Erwin, MD, DrPH, Director of Center for Public Health. Primary focus was to bridge the public health spectrum across all disciplines at the University of Tennessee by contributing to the development of a public health database for all public health research, service, and academia at the University of Tennessee, Knoxville.

# **INVITED PRESENTATIONS:**

- 1. Fultz AK, Sundermeir SM, Katz SE, **Robson SM**. (2021, November) More Frequent Food Shopping May Promote Fruit and Vegetable Intake. Speaker at the Society for Nutrition Education and Behavior Journal Club.
- 2. **Robson SM.** (2018, March). *Family-based Behavioral Weight Management Intervention*. Speaker at the Maryland Academy of Nutrition and Dietetics Annual Meeting.
- 3. **Robson SM.** (2018, February). *Keys to Successful Pediatric Weight Management in Young Children*. Speaker for the Pediatric Nutrition Practice Group, Webinar.
- 4. Splett P, **Robson SM.** (2017, October). *Preparing for the Second Century with a Stronger Focus on Public Health.* Speaker at the Food and Nutrition Conference and Expo of the Academy of Nutrition and Dietetics, Chicago, IL
- 5. **Robson SM.** (2017, July). *Implementing Child Behavior Management Skills in the Home Environment to Improve Pediatric Weight Management Outcomes.* Speaker for the Weight Management Dietetic Practice Group, Webinar
- 6. **Robson SM.** (2016, June) *Behavior Change Techniques in Obesity*. Speaker at Achieving Healthy Weights in the First State Conference, Dover, DE
- 7. **Robson SM.** (2015, May) *Enhancing Our Profession: How to Conduct Outcomes-based Research.* Speaker at the Ohio Academy of Nutrition and Dietetics 94<sup>th</sup> Annual Conference, Wilmington, OH
- 8. Looney SM. (2012, October) *Life Course Model*. Speaker at the Knoxville Academy of Nutrition and Dietetics' Nutrition for Life: Promoting Healthy Eating Across the Lifespan Conference, Knoxville, TN
- 9. Looney SM. (2012, October) *The Role of the RD in Public Policy*. Speaker for Nutrition Professional Issues, Undergraduate Class, University of Tennessee, Knoxville, TN
- 10. Looney SM. (2011, October) *The Role of the RD in Public Policy*. Speaker for Nutrition Professional Issues, Undergraduate Class, University of Tennessee, Knoxville, TN
- 11. Looney SM. (2010, September) Environmental Influence on Child Eating Behavior. Speaker at the Promoting Healthy Weight Colloquium, University of Tennessee, Knoxville, TN

# HONORS & AWARDS:

Outstanding Reviewer Recognition, Journal of Academy of Nutrition and Dietetics, 2022 Early Career Research Award Best Oral Presentation Nominee, ISBNPA 2018 Weight Management DPG Excellence in Emerging Outcomes Research Award, 2018 Rising Star Award, North Carolina Prevention Partners, 2015 Public Health Community Nutrition Practice Group Outstanding Young Member of the Year, 2014

# **PROFESSIONAL MEMBERSHIPS:**

American Heart Association, member since 2017 The Obesity Society, member since 2010 Association of State Public Health Nutritionists, member since 2015 American Society for Nutrition, member since 2008 The Academy of Nutrition and Dietetics, member since 2004 Public Health Community Nutrition Practice Group, member since 2008 Pediatric Nutrition Practice Group, member 2012-2015 Weight Management Practice Group, member since 2012

# **PROFESSIONAL LEADERSHIP ACTIVITES:**

Within the Academy of Nutrition and Dietetics

- Council on Future Practice (appointed), 2020 current Vice Chairperson, 2022-2023
- Population Level Nutrition Taskforce of the Nutrition Care Process Research Outcomes (NCPRO) Committee (appointed), 2017-2018
- Committee on Public Health and Community Nutrition (appointed), 2016-2019 Chairperson (appointed), 2018-2019 Vice-chairperson (appointed), 2017-2018
- Public Health Community Nutrition Practice Group (PHCNPG), 2008-current House of Delegate Representative (elected), 2014-2020 Awards Committee (volunteer), 2018-2020 Assistant Newsletter Editor (appointed), 2012-2014
- Weight Management Practice Group (WMDPG), 2012-current Research Committee Member (volunteer), 2012-2022

**Knoxville District Dietetic Association Board of Directors**— Advocacy Chair 2011-2013; Knoxville Let's Move Dietitian 2011-2012; Student Delegate 2009-2010

**Association of State Public Health Nutritionist (ASPHN)**—Scholarship Committee 2014; Annual Meeting Planning Committee 2012; Training Needs Assessment Committee, 2010

# UNIVERSITY/MEDICAL CENTER COMMITTEES:

Within the Department of Behavioral Health and Nutrition Tenure Track Search Committee, Member Continuing Track Search Committee, Chairperson Tenure Track Search Committee, Chairperson MPH Development Program Committee, Co-Chairperson Nutrition Science PhD Director, Behavioral Health and Nutrition Seminar/Speaker Ad Hoc Committee Tenure Track Nutrition Faculty Search Committees, Member Nutrition Website Committee, Member Nutrition Graduate Programs Committee PhD Development Program Committee Safety Committee MS-DI Development Program Committee

<u>Within the College of Health Sciences (CHS):</u> CHS Graduate College Council Continuing Track Search Committee, Epidemiology Program, Member Fall 2022-current Spring 2022-Summer 2022 Fall 2021-Spring 2022 Winter 2022-current Fall 2021-current Fall 2018-Spring 2020 Fall 2017-Spring 2019 Fall 2017-Winter 2019 Spring 2016-current Spring 2016-current Fall 2016-Spring 2018 Fall 2016-Fall 2017

Fall 2022-current Fall 2022-current CHS Summer CampSummer 2021BHAN Department Chairperson Search Committee, MemberSpring 2021CHS Diversity & Inclusion Community and Clinical Considerations Subcommittee Fall 2020-currentFall 2020-currentCHS Curriculum CommitteeFall 2020-currentJudge HOSA CompetitionSpring 2017

<u>Within the University</u> Graduate College Council, University of Delaware Faculty Senate Research Committee, University of Delaware Chairperson

# **DISSERTATION COMMITTEE (Chairperson)**

<u>University of Delaware</u> Adriana Patricia Verdezoto Alvarado, MS, PhD in Nutrition Science (in progress) Amanda Kopetsky MS, RD, PhD in Nutrition Science (completed Spring 2021)

# **DISSERTATION COMMITTEE (Member)**

Liana Crowley, PhD in Nutrition Science (in progress) Jessica Eosso, RDN, PhD in Nutrition Science (completed Summer 2022)

# **THESIS COMMITTEE (Chairperson)**

<u>University of Delaware</u> Zoe Harper, MS in Human Nutrition (in progress) Kaelyn Burns, MS in Human Nutrition (completed Spring 2021) Alysia Vega, BS in Dietetics (completed Spring 2019) Samantha Rex, MS in Human Nutrition (completed Spring 2019) Amanda Kopetsky, RD, MS in Human Nutrition (completed Spring 2017)

# **THESIS COMMITTEE (Member)**

<u>University of Delaware</u> Kelsey McMunn, RD, MS in Human Nutrition (completed Spring 2021) Jamie Lafferty, RD, MS in Human Nutrition (completed Spring 2020) Oshay Johnson, RD, MS in Human Nutrition (completed Spring 2019) Brielle Evangelista, MS in Human Nutrition (completed Spring 2018) Daniel Feldman, MS in Human Nutrition (completed Spring 2018) Rosemary DeLuccia, RD, MS in Human Nutrition (completed Spring 2017) Samantha Reilly, MS in Human Nutrition (completed Spring 2017) Lindsay Domino, MS in Human Nutrition (completed Fall 2016) Caitlin McEwen, MS in Human Nutrition (completed Spring 2016)

# SCHOLARLY PROJECT COMMITTEE (Chairperson)

University of Delaware

Anna Bisogno Papa, MS in Nutrition and Dietetics/Dietetic Internship (completed Spring 2020) Korissa Hobbs, MS in Nutrition and Dietetics/Dietetic Internship (completed Spring 2020) Samantha Lampert, MS in Human Nutrition (completed Spring 2020) Melanie Berdy, MS in Human Nutrition (completed Spring 2017)

# UNIVERSITY OF DELAWARE SUMMER SCHOLARS PROGRAM

Lauren Krott, BS Nutrition and Dietetics (completed Summer 2022) INBRE Scholar

Bailey Davin, BS Nutrition and Dietetics (completed Summer 2021) Summer Scholar Fall 2022 – Spring 2024 Fall 2017 – current Fall 2020-Spring 2022 Ivy Kahete, BS Medical Diagnostics (completed Summer 2018) Delaware IDeA Network for Biomedical Research Excellence (INBRE) Summer Scholar

Harriet Tsugrane, BS Dietetics (completed Summer 2016) Summer Fellow