# CURRICULUM VITAE

**Elizabeth F. Racine, DrPH, RD**

**EDUCATION** Boston University

**Bachelor of Arts** in Economics, May 1990

California State University, Los Angeles Coordinated Dietetics Program, June 1993

Internship at Kaiser Permanente San Fernando Valley, Veterans Administration Sepulveda, and City of Angels Medical Center, Los Angeles, CA

**Master of Science in Nutrition**, August 1993

Johns Hopkins University, Bloomberg School of Public Health

**Master of Public Health**, May 1998

**Doctor of Public Health**, May 2003

Department of Population and Family Health Sciences & Department of Health Policy and Management, Concentration in Health Economics and Finance

# CAREER HISTORY

|  |  |  |
| --- | --- | --- |
| 8/94-8/98 | Local Agency WIC Coordinator | Washington, DC |
|  | Anacostia Community Service Center |  |
| 9/98 - 5/01 | Research Assistant | Baltimore, MD |
|  | Johns Hopkins University School of Public Health |  |
| 2/00 - 8/02 | Social Science Analyst | Washington, DC |
|  | USDA Economic Research Service |  |
| 8/02-8/06 | Study Manager | Rockville, MD |
|  | Westat |  |
| 8/06-8/012 | Assistant Professor of Public Health Sciences | Charlotte, NC |
| 7/12-7/17 | Associate Professor of Public Health Sciences |  |
| 7/17-12/21 | Professor of Public Health Sciences |  |
|  | University of North Carolina at Charlotte |  |
| 1/22-Present | Texas A&M AgriLife Research El Paso Center Director & | El Paso, TX |
|  | Texas A&M AgriLife Extension Assistant Department Head and Professor of Nutrition |  |

**PROFESSIONAL CERTIFICATION:** Registered Dietitian, 1993-Present

#### HONORS & SCHOLARSHIPS

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| --- | --- |
| 1996, 1997 | Performance and leadership award from the District of Columbia WIC State Agency |
| 1997 | Performance award from USDA for exemplary leadership skills within the WIC Com-  munity |
| 1998-2002 | Maternal and Child Health Training Grant supported by the US Department of Health and Human Services, Health Resources and Services Administration, Maternal and  Child Health Bureau |
| 1999-2001 | Johnson & Johnson Community Health Scholar |
| 1999-2000 | Graduate Training Award in Maternal and Child Health: Economics and Finance Fel- lowship supported by the US Department of Health and Human Services, Health Re- sources and Services Administration, Maternal and Child Health Bureau |
| 2003 | Paul A. and Esther C. Harper Dissertation Award, Department of Maternal and Child Health, Johns Hopkins Bloomberg School of Public Health |
| 2011 | Fellow. Physical Activity and Public Health Course. Centers for Disease Control and Prevention and the University of South Carolina Prevention Research Center. |
| 2014 | Induction into the Beta Phi Chapter of Delta Omega National Public Health Honor Society |
| 2014 & 2017 | Finalist for Provost’s Faculty Award for Community Engagement |
| 2015 & 2016 | Nominated for Provost’s Faculty Award for Community Engagement |
| 2016 | International Travel Grant Recipient |
| 2016 | Nominated for Recognition at the 11th Annual UNC Charlotte International Women’s Day Celebration |
| 2016 | UNC Charlotte College of Health and Human Services Dean’s Faculty Research In-  novation Award |

**RESEARCH**

**Professional Papers (\*Mentored Students)**

***Journal Articles (Peer Reviewed)***

1. **Racine EF**, Jemison K, Huber LR, Arif AA. The well-being of children in food-insecure house- holds: results from The Eastern Caribbean Child Vulnerability Study 2005. *Public Health Nutri- tion.* 2009;12(9):1443-1450.
2. **Racine EF**, Frick K, Guthrie JF, Strobino D. Individual net-benefit maximization: a model for understanding breastfeeding cessation among low-income women. *Maternal and Child Health Journal.* 2009;13(2):241-249.
3. Pogodina C\*, Brunner Huber LR, **Racine EF**, Platonova E. Smoke-free homes for smoke-free babies: the role of residential environmental tobacco smoke on low birth weight. *Journal of Com- munity Health.* 2009;34(5):376-382.
4. Frick KD, **Racine EF**. Economic review of breastfeeding promotion policies around the world.

*AgroFood Industry Hi-tech.* 2009;20(4):18-21.

1. **Racine EF**, Frick KD, Strobino D, Carpenter LM, Milligan R, Pugh LC. How motivation influ- ences breastfeeding duration among low-income women. *Journal of Human Lactation.* 2009;25(2):173-181.
2. **Racine EF**, Vaughn AS\*, Laditka SB. Farmers' Market use among African-American women participating in the Special Supplemental Nutrition Program for Women Infants and Children. *Journal of the American Dietetic Association.* 2010;110(3):441-446.
3. Troyer JL, **Racine EF**, Ngugi GW\*, McAuley WJ. The effect of home-delivered Dietary Ap- proach to Stop Hypertension (DASH) meals on the diets of older adults with cardiovascular dis- ease. *American Journal of Clinical Nutrition.* 2010;91(5):1204-1212.
4. Martin CL\*, Brunner Huber LR, Thompson ME, **Racine EF**. Serum micronutrient concentrations and risk of uterine fibroids. *Journal of Women*’*s Health.* 2011; 20(6): 915-922.
5. **Racine EF**, Troyer JL, Warren-Findlow J, McAuley WJ. The effect of medical nutrition therapy

on changes in dietary knowledge and DASH diet adherence in older adults with cardiovascular disease. *Journal of Nutrition, Health and Aging.* 2011;15(10):868-76.

1. Gabriel KP, DeBate RD, High R, **Racine EF**. Girls on the Run: A quasi-experimental evaluation of a developmentally focused youth sport program. *Journal of Physical Activity and Health.* 2011;8 (S2):S285-94.
2. **Racine EF**, Debate RD, Gabriel KP, High RR. The relationship between media use and psycho- logical and physical assets among 3rd to 5th grade girls. *Journal of School Health.* 2011;81(12):749-755.
3. Tait EM\*, Laditka SB, Laditka JN, Nies MA, **Racine EF**. Praying for health among older adults in the United States: differences by ethnicity, gender and income. *Journal of Religion, Spiritual- ity, and Aging.*2011; 23(4), 338-362.
4. Radcliff EG\*, **Racine EF**, Huber LRB, Whitaker BE. Association between family composition and the well-being of vulnerable children in Nairobi, Kenya *Maternal and Child Health Journal.* 2012;16(6):1232-40
5. **Racine EF**, Laditka SB, Dmochowski J, Alavanja M, Lee DC, Hoppin JA. Farming activities and carrying and lifting: The Agricultural Health Study. *Journal of Physical Activity and Health.* 2012;9(1):39-47.
6. Tait EM\*, Laditka SB, Laditka JN, Nies MA, **Racine EF**. Use of complementary and alternative medicine for physical performance, energy, immune function, and general health among older women and men in the United States. *Journal of Women and Aging.* 2012;24(1):23-43.
7. Kulkarni SJ, **Racine EF**, Ramos B. Examining the relationship between Latinas’ perceptions about what constitutes domestic violence and domestic violence victimization. *Violence and Vic- tims*. 2012;27(2):182-193.
8. Willits KA\*, Nies MA, **Racine EF**, Troutman ML, Platonova EA, Harris HL. Medical Home and Emergency Department Utilization among Children with Special Healthcare Needs: An Analysis of the 2005-2006 National Survey of Children with Special Healthcare Needs. *Journal of Ambu- latory Care Management.* 2012;35 (3): 238-46.
9. **Racine EF**, Lyerly J\*, Troyer JL, Warren-Findlow J, McAuley WJ. The influence of home-de- livered Dietary Approach to Stop Hypertension (DASH) meals on body mass index, caloric in- take, and percent of energy needs consumed among older adults with hypertension and/or hyper- lipidemia *Journal of the Academy of Nutrition and Dietetics.* 2012;112(11):1755-62.
10. Willits KA\*, Platonova EA, Nies MA, **Racine EF**, Troutman ML, Harris HL. Medical Home and Pediatric Primary Care Utilization among Children with Special Healthcare Needs. *Journal of Pe- diatric Health Care.* 2013; 27(3), 202-208.
11. Willits KA\*, Troutman-Jordan ML, Nies MA, **Racine EF**, Platonova EA, Harris HL. Presence of Medical Home and School Attendance: An Analysis of the 2005-2006 National Survey of Chil- dren with Special Healthcare Needs. *Journal of School Health*. 2013, 83 (2): 93-8.
12. **Racine EF**, Mumford EA, Laditka SB, Lowe AE\*. Understanding Characteristics of Families who buy Local Produce. *Journal of Nutrition Education and Behavior*. 2013; 45(1):30-8.
13. **Racine EF,** Coffman MJ, Chrimes DA\*, Laditka SB. Evaluation of the Latino Food and Fun curriculum for low-income Latina mothers and their children: A pilot study. *Hispanic Healthcare International*. 2013; 11(1):31-7.
14. Tait EM\*, Laditka JN, Laditka SB, Nies MA, **Racine EF**, Tsulukidze MM. Reasons Why Older Americans Use Complementary and Alternative Medicine: Costly or Ineffective Conventional

Medicine and Recommendations from Health Care Providers, Family and Friends. *Educational Gerontology*. 2013; 39(9), 684-700.

1. Lyerly JL\*, Huber LRB, Warren-Findlow J, **Racine EF**, Dmochowski J. Is breakfast skipping associated with physical activity among US adolescents? A cross-sectional study of NHANES adolescents aged 12-19. *Public Health Nutrition*. 2013; 3(27):1-10.
2. **Racine EF**, Wang Q, Laditka SB, Johnson CR\*, Mignery A+. The Characteristics and Concentra- tion of SNAP Approved Stores and Community Health. *Journal of Hunger and Environmental Nutrition*. 2013; 8(3), 350-361.
3. Raja JY\*, Arif A, **Racine EF**, Warren-Findlow J. Analysis of the Efficacy of the US Charity Care System. *World Medical & Health Policy*. 2013; 5(3), 233-244.
4. Fink SK\*, **Racine EF**, Mueffelmann RE\*, Dean MN+, Herman-Smith R. Family Meals and Diet Quality among Children and Adolescents in North Carolina. *Journal of Nutrition Education and Behavior*. 2014; 46(5), 418-422.
5. Mueffelmann RE\*, **Racine EF**, Warren-Findlow J, Coffman MJ. Perceived Infant Feeding Pref- erences of Significant Family Members and Mother’s Intention to Exclusively Breastfeed. *Jour- nal of Human Lactation*. 2015; 31(3), 479-489.
6. Khan S\*, Arif AA, Laditka JN, **Racine EF**. Prenatal Exposure to Secondhand Smoke May In- cease the Risk of Postpartum Depressive Symptoms. *Journal of Public Health*. 2015; 37(3), 406- 411.
7. Nnebe-Agumadu UH\*, **Racine EF**, Laditka SB, Coffman MJ. Associations between perceived value of exclusive breastfeeding among pregnant women in the United States and exclusive breastfeeding to three and six months postpartum: a prospective study. *International Breastfeed- ing Journal*. 2016; 11(8)
8. Stanley WA\*, Brunner Huber LR, Laditka SB, **Racine EF**. Association of type of birth attendant and place of delivery on infant mortality in sub-Saharan Africa. *African Health Sciences*. 2016; 16(1), 1-9.
9. **Racine EF**, Batada A, Solomon CA\*, Story M. Availability of Foods and Beverages in Supple- mental Nutrition Assistance Program-Authorized Dollar Stores in a Region of North Carolina. *Journal of the Academy of Nutrition and Dietetics*. 2016; 116(10):1613-20.
10. Taylor YJ\*, Laditka SB, Laditka JN, Brunner Huber LR, **Racine EF**. Associations of household wealth and individual literacy with prenatal care in ten West African countries. *Maternal and Child Health Journal.* 2016; 11(2): 2402-2410.
11. Taylor YJ\*, Laditka SB, Laditka JN, Brunner Huber LR, **Racine EF**. Associations of Govern- ment Health Expenditures, the Supply of Health Care Professionals, and Country Literacy with Prenatal Care Use in Ten West African Countries. *Health Care for Women International*. 2017; 38(3): 207-221.
12. Warren-Findlow J, Reeve CL, **Racine EF**. Pyschometric validation of a brief self-report measure of diet quality: The DASH-Q. *Journal of Nutrition Education and Behavior*. 2017; 49(20): 92- 99.
13. Mehta A\*, Ghosh-Jerath S, Panneer S, **Racine EF**. Factors Associated with Extended Breastfeed- ing in India. *Journal of Human Lactation*. 2017; 33(1): 140-148
14. Arif A & **Racine EF**. Does longer duration of breastfeeding prevent childhood asthma in low- income families? *Journal of Asthma*. 2017; 54(6):600-605.
15. **Racine EF**, Kennedy A\*, Batada A, Story, M. Foods and Beverages at SNAP-Authorized Drug- stores in sections of North Carolina. *Journal of Nutrition Education and Behavior.* 2017; 49(8):674-683.
16. Broel E\*, Brunner Huber L, Warren-Findlow J, **Racine EF**. The association between client type and condom use with steady and unsteady partners among persons seeking HIV testing and coun- seling services in Kenya. *African Health Sciences.* 2017; 17(4).
17. Ghosh-Jerath S, Singh A, Jerath N, Gupta S, **Racine EF**. Nutritional management of children with Severe Acute Malnutrition (SAM): A clinical update. *BMJ*. 2017; 16;359:j4877.
18. **Racine EF**, Delmelle E, Major E\*, Solomon CA\*. Accessibility Landscapes of SNAP-Author- ized Stores. *Journal of the Academy of Nutrition and Dietetics*. 2018; 118(5):836-848.
19. Lieberman JA, McClelland JA, Goff DC, **Racine E**, Dulin MF, Bauman WA, Niemeier J, Hirsch MA, Norton J, Moore CG. Nutrition education for cardiovascular disease prevention in individu- als with spinal cord injuries: study protocol for a randomized controlled trial. *Trials*. 2017; 18:584.
20. Solomon CA\*, **Racine EF**, Zillante A, Batada A, Hudak K\*. Food Cost is the Least of my Wor- ries: A Qualitative Study Exploring Food and Beverage Purchasing Decisions among Parents En- rolled in the WIC Program. *Journal of Hunger and Environmental Nutrition*. 2018; 13(4):497- 506.
21. Taylor YJ\*, Laditka JN, Laditka SB, Brunner Huber LR, **Racine EF**. Is having any prenatal care associated with lower infant mortality in West Africa? Evidence from the Demographic and Health Surveys. Health Care for Women International. 2019: 40(2):196-212.
22. Hudak KM\* and **Racine EF**. The Supplemental Nutrition Assistance Program and Child Weight Status: A Review. *American Journal of Preventive Medicine*. 2019: 56(6): 882-893.
23. Solomon, CA\*, Laditka SB, Forthofer M, **Racine EF**. Black-White Disparities in Alcohol Con- sumption Trends in the United States, 1990-2015. *Journal of Ethnicity in Substance Abuse*. 2019. Nov 9:1-22. doi: 10.1080/15332640.2019.1685049
24. Solomon, CA\*, Laditka SB, Forthofer M, **Racine EF**. Alcohol Consumption among Older Women in the United States. *Journal of Women and Aging.* 2021. 33(1), 100-117.
25. Wallace LA, Morris VG\*, Hudak KM\*, **Racine EF**. Increasing access to WIC through discount variety stores: Findings from qualitative research*. Journal of the Academy of Nutrition and Die- tetics*. 2020 Oct 1;120(10):1654-61.
26. Hudak KM\*, Paul R, Gholizadeh S\*, Zadrozny W, **Racine EF.** Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) authorization of discount variety stores: lever- aging the private sector to modestly increase availability of healthy foods. *The American Journal of Clinical Nutrition*. 2020; *111*(6), 1278-1285
27. Hudak KM\*, **Racine EF**, Schulkind L. An Increase in SNAP Benefits Did Not Impact Food Se- curity or Diet Quality in Youth. *Journal of the Academy of Nutrition and Dietetics*. 2021. 121(3), 507-519.
28. Winkler MR, Zenk SN, Baquero B, Steeves EA, Fleischhacker SE, Gittelsohn J, Leone LA & **Racine EF**. A model depicting the retail food environment and customer interactions: Compo- nents, outcomes, and future directions. *International Journal of Environmental Research and Public Health*. 2020. *17*(20), 7591.
29. Leone LA, Fleischhacker S, Anderson-Steeves B, Harper K, Winkler M, **Racine EF**, Baquero B, Gittelsohn J. Healthy food retail during the COVID-19 pandemic: Challenges and future direc- tions. *International Journal of Environmental Research and Public Health*. 2020 Jan;17(20):7397.
30. Hudak KM\*, **Racine EF**. Do additional SNAP benefits matter for child weight?: Evidence from the 2009 benefit increase. *Economics & Human Biology*. 2020 Dec 25:100966.
31. Bertmann F, Dunn CG, **Racine EF**, Fleischhacker S. The Risk of Homemade Infant Formulas- Historical Overview and Contemporary Considerations. *Journal of the Academy of Nutrition and Dietetics*. 2021. May 17;S2212-2672
32. Bably MB\*, Laditka SB, Mehta A, Gosh S, **Racine EF**. Timing of and Factors Associated with Complementary Feeding in India. *Health Care for Women International*. 2021. Jun 22;1-14.
33. Bably MB\*, Laditka SB, Paul R, **Racine EF**. Age of Bottle Cessation and BMI-for-Age Percen- tile among Children Aged Thirty-Six Months Participating in WIC. *Childhood Obesity*. 2021. Sep 22.
34. Bably MB\*, Paul R, Laditka SB, **Racine EF**. Factors Associated with the Initiation of Added Sugar among Low-Income Young Children Participating in the Special Supplemental Nutrition Program for Women, Infants, and Children in the US. *Nutrients*. 2021 Nov;13(11):3888.
35. **Racine EF**, Schorno R\*, Gholizadeh S\*, Bably MB\*, Hatami F\*, Stephens C\*, Zadrozny W, Schulkind L, Paul R. A College Fast-Food Environment and Student Food and Beverage Choices: Developing an Integrated Database to Examine Food and Beverage Purchasing Choices among College Students. *Nutrients*. 2022 Jan;14(4):900.
36. Alfaro-Hudak KM\*, Schulkind L, **Racine EF**, Zillante A. SNAP and Cardiometabolic Risk in Youth. *Nutrients*. 2022 Jul 2;14(13):2756.
37. Dahl AA., Mayfield M\*, Fernandez-Borunda A\*, Butts SJ\* Grafals M, **Racine EF**. Dinner Plan- ning and Preparation Considerations of Parents with Children Attending Childcare. *Appetite.* In Press

***Invited Commentary***

**1. Racine EF**. WIC Data: We Want More! A commentary on Berkowitz's Another Look at WIC's Breastfeeding Data. *Journal of Human Lactation.* 2018. [doi.org/10.1177/0890334418814163](https://doi.org/10.1177%25252F0890334418814163)

## Professional Reports

1. Oliviera V, **Racine EF**, Olmstead J, Gelfi L. The WIC Program--background, trends, and issues.

*United States Department of Agriculture, Economic Research Service*, 2002.

1. **Racine EF**, Stroup L\*. Community perspectives, awareness, and participation in an ongoing multi -focused health promotion program*. Charlotte REACH 2010,* 2006.
2. **Racine EF**, DeBate RD, Gabriel KP, Stephens PC. Girls on the Run: quasi-experimental evalua-

tion. *Girls on the Run Charlotte Council,* 2009.

1. **Racine EF**, Wang Q, Wilson C\*. Mecklenburg County Community Food Assessment, *Mecklen- burg County Health Department,* 2010.
2. **Racine EF**, Wang Q, Gomez D\*. Mecklenburg County Community Food Assessment*,* Phase *2. Mecklenburg County Health Department,* 2010.
3. **Racine EF,** Gathers S\*. Estimated Food Spending in the Historic West End. Historic West End Neighborhood Association, 2011.
4. Hudgens E\*, **Racine EF**, Dickenson SR\*. 2012-2013 Cam Newton Foundation School Pride Pro- gram Evaluation and Recommendations, Final Report, September 2013
5. Saunders WB, **Racine EF**, Gavarkavich, D, Ledford M, Friedberger G, Alcorn D. Cabarrus County Childhood Obesity Action Plan, Final Report, May, 2014
6. Kennedy A\* & **Racine EF**. 2013-2014 Cam Newton Foundation School Pride Program Evalua- tion and Recommendations, Final Report, July 2014.
7. Gavarakavich D, Kennedy A\*, **Racine EF**. Education Needs Assessment for The NASCAR

Foundation. Final Report, October 2014.

1. Moore S & **Racine EF**. 2014-2015 Cam Newton Foundation School Pride Program— 1School1Pride Evaluation and Recommendations. Final Report, May 2015
2. Hutchison J\* & **Racine EF**. Charlotte-Mecklenburg Schools: Achieve 225 Evaluation Report. September 2015
3. **Racine EF** & Ledford MK. Building Healthy Lifestyles in All Directions, 2015 Report. July 2015
4. Vasquez L**\*, Racine EF** & Ledford MK. Building Healthy Lifestyles in All Directions, 2016 Re- port. July 2016
5. Vasquez L**\*, Racine EF** & Ledford MK. Building Healthy Lifestyles in All Directions, 2017 Re- port. July 2017
6. Bonsu P**\*, Racine EF** & Ledford MK. Building Healthy Lifestyles in All Directions, 2018 Re- port. July 2018
7. Webster C**\*, Racine EF** & Ledford MK. Building Healthy Lifestyles in All Directions, 2019 Re- port. July 2019
8. Galica V\*, Wallace L, Hudak K\*, **Racine EF**. Increasing Access to WIC through Discount Vari- ety Stores. White Paper. August 2019
9. **Racine EF**, Ademu L\*, Paul R, Peterson N, Bista N\*, Butts SJ\*, Devine M\*, Fernandez-Borunda A\*, Gallagher E\*, Hollowell C\*, Pardo A\*, Watson S\*. Nutrition Security Action Pan at UNC Charlotte. Report, November 2021
10. Adams J, Carr ML, Cousins G, Hall R, Farrow T, Singleton R, Anderson N, Fox C, Kilmer R, Nilsson I, **Racine EF**, Terrell D, Hammelman C, Joy C, White B. Tackling Food Insecurity in West Charlotte: An innovative retail solution designed by community leaders and researchers through the Community Innovation Incubator. Report, September 2021

# Invited Professional Presentations

1. **Racine EF**. Understanding the WIC Shopping Experience. Oral Presentation to the National Academies of Science Committee to Review the WIC Food Package. June 29, 2016
2. **Racine EF**. WIC in Discount Variety Stores. Webinar presented at: Robert Wood Johnson Foun- dation Policy for Action Quarterly Research Webinar, March 12, 2019.
3. **Racine EF**. WIC in Discount Variety Stores. Webinar presented at: International Society for Be- havioral Nutrition and Physical Activity Webinar, March 26, 2019.
4. **Racine EF**. SNAP Store Landscape. NOPREN Rural Food Access Working Group Monthly Webinar, September 19, 2019
5. **Racine EF**. WIC in Discount Variety Stores. Oral Presentation for the National WIC Association

Thursday Webinar Series. June 18, 2020

1. Sackey Harris M & **Racine EF**. Food Security in Mecklenburg County. APHI Nexus 2021 Tack- ling Social Determinants of Health in the Charlotte Region Seminar. April 9, 2021
2. Bertmann F, Dunn CG, **Racine EF**, Fleischhacker S. The Risk of Homemade Infant Formulas- Historical Overview and Contemporary Considerations. Oral Presentation for the National WIC Association Thursday Webinar Series. May 27, 2021
3. **Racine EF**. HER NOPREN Summer Student Series Session on Healthy Food Retail. Oral Presentation for the HER NOPREN Summer Student Series Webinar Series. June 23, 2021
4. **Racing EF**. Child Nutrition Reauthorization Nutrition Opportunities and Considerations. Oral Presentation for the American Society for Nutrition Webinar. September 29, 2021

# Professional Peer-Reviewed Presentations

1. Frick K, Pugh LC, Milligan RA, **Racine EF**. Cost-related analysis of breastfeeding support for low-income women. Paper presented at: American Public Health Association Annual Meeting, 2000; Boston, MA.
2. Frick K, **Racine EF**, Pugh LC. Adverse Life Events, Socioeconomic status, race, and breastfeed- ing. Paper presented at: American Public Health Association Annual Meeting, 2001; Atlanta, GA
3. **Racine EF**, Frick K, Strobino D, Carpenter L, Milligan R, Pugh LC. Breastfeeding success among low-income women. Poster presented at: American Public Health Association Annual Meeting, 2005; Philadelphia, PA.
4. **Racine EF**, Frick K, Guthrie J, Strobino D. Health care barriers significantly contribute to breast- feeding cessation among low income women-A longitudinal analysis. Poster presented at: Ameri- can Public Health Association Annual Meeting,2006; Boston, MA.
5. **Racine EF**, Bassett D, Dmochowski J, Hoppin J, Alavanja M. The reliability and validity of the using the International Physical Activity Questionnaire over the past twelve months. Poster pre- sented at: Agricultural Health Study National Advisory Panel Meeting,2007; Research Triangle Park, NC.
6. **Racine EF**, Gibbs K, Lewis S. The Farmers’ Market Nutrition Program Impact Study. Poster pre- sented at: 48th Annual Meeting of the American College of Nutrition,2007; Orlando, FL.
7. **Racine EF**, Jemison K. The well-being of children in food insecure households: results from the Eastern Caribbean Child Vulnerability Study. Poster presented at: 48th Annual Meeting of the American College of Nutrition,2007; Orlando, FL.
8. **Racine EF**, Chavis T, Plescia M. Community perspectives, awareness, and participation in the Charlotte REACH 2010. Paper presented at: 58th Annual Meeting of the Society for Public Health Education,2007; Alexandria, VA.
9. **Racine EF**, Coffman M, Chrimes D\*. Food and Fun Curriculum for Latina mothers and children. Poster presented at: American Society of Nutrition, Experimental Biology Meeting,2009; New Orleans, LA.
10. **Racine EF**, Vaughn A\*. A pilot study to examine the impact of the Farmers' Market Nutrition Program. Poster presented at: American Society of Nutrition, Experimental Biology Meeting 2009; New Orleans, LA.
11. **Racine EF**, Troyer J, Ngugi G\*, McAuley WJ. The effect of therapeutic meals on the diets of older adults with cardiovascular disease,. Poster presented at: American Society of Nutrition, Ex- perimental Biology Meeting, 2010; Anaheim, CA.
12. **Racine EF**, Laditka SB. Farmers’ market use among families in North Carolina. Poster presented at: American Society of Nutrition, Experimental Biology Meeting,2010; Anaheim, CA.
13. Ramos BM, **Racine EF**, Kulkarni S. Acculturation and intimate partner violence among Latinas. Poster presented at: American Public Health Association Annual Meeting,2010; Denver, CO.
14. Gabriel KP, DeBate RD, High R, **Racine EF**. Girls on the Run: evaluation of a developmentally- focused youth sport program designed for 3rd-5th grade girls. Poster presented at: American Pub- lic Health Association Annual Meeting, 2010; Denver, CO.
15. Gabriel KP, DeBate RD, High R, **Racine EF**. Role of intervention dose on developmental assets in 3rd-5th grade girls: Results from an evaluation study of Girls on the Run. Poster presented at: American Public Health Association Annual Meeting,2010; Denver, CO.
16. **Racine EF**, Wang Q, Laditka SB. Mecklenburg County Food Assessment. Paper presented at: American Society of Nutrition, Experimental Biology Meeting, 2011; Washington, DC.
17. **Racine EF**, Lyerly J\*, Troyer JL, Warren-Findlow J, McAuley WJ. The Influence of home-deliv- ered Dietary Approach to Stop Hypertension (DASH) meals on body mass index and percent of energy needs consumed among older adults with cardiovascular disease. Oral Presentation at: American Society for Nutrition, Experimental Biology Meeting, 2012; San Diego, CA.
18. **Racine EF**, Wang Q, Laditka SB, Wilson C\*, Mignery A. Associations between Food Types, the Concentration of SNAP Approved Stores and Community Health. Poster Presentation at: Ameri- can Society for Nutrition, Experimental Biology Meeting, 2012; San Diego, CA.
19. **Racine EF**, Mumford EA, Laditka SB. Understanding Characteristics of Families Who Buy Lo- cal Produce. Presented at: American Society for Nutrition, Experimental Biology Meeting, 2012; San Diego, CA.
20. **Racine EF**, Mueffelman R\*. Adolescents Purchasing Food Away from Home. Presented at: American Society for Nutrition, Experimental Biology Meeting, 2013; Boston, MA.
21. **Racine EF**, Wang Q, Laditka SB, Wilson C\*, Mignery A. How Do the Characteristics and Con- centration of SNAP Approved Stores Affect Community Health? Oral Presentation at: USC Cen- ter for Research in Nutrition and Health Disparities, 2014; Columbia, SC
22. Davis C, **Racine EF**, Coco J, Thompson ME, Harver AR. The BSPH Capstone Portfolio: Inte- grating Curriculum, Communication, and Technology. Poster Presentation at: Society For Public Health Education 65th Annual Meeting, 2014; Baltimore, MD.
23. **Racine EF**, Mumford EA, Allen C\*, Warren-Findlow J. Determinants of Adolescent Restaurant Spending in the US. Oral Presentation at: International Society of Behavioral Nutrition and Physi- cal Activity Annual Meeting, 2015; Edinburgh, Scotland.
24. **Racine EF** & Allen C\*. The WIC Purchasing Experience. Duke-UNC USDA Center For Behav- ioral Economics And Healthy Food Choice Research, Oral Presentation at: WIC Food-Cost Man- agement Roundtable, 2015; Washington, DC.
25. Revankar AU\*, Arif A, **Racine EF**, Huber LB. Association of Tobacco Smoking, Physical Activ- ity, Family History, and Pesticide Use with prediabetes and diabetes: Examination of data from NHANES 2007-2008. Poster Presentation at: NC Society of Public Health Education Annual Meeting; 2015; Hickory, NC.
26. Solomon CA\*, **Racine EF**, McDaniel A, Beam M, Charpentier M, Montana J, West J. Open Use Policies in Faith Based Communities: Physical Activity for All. Oral Presentation at Active Liv- ing Research 2016 Conference; Clearwater, FL.
27. Vasquez LM\* & **Racine EF**. A Review of Multidisciplinary Interventions for Obese Children. Poster Presentation at UNC Charlotte Graduate Research Symposium. 2016; Charlotte, NC.
28. Elliott K\*, **Racine EF**, Vinoski E\*, Laditka SB. The Association Between School-based Physical Activity Intervention and Classroom Behavior. Poster Presentation at UNC Charlotte Graduate Research Symposium. 2016; Charlotte, NC.
29. Vinoski E\*, **Racine, EF**, Hudak K. Impact of Non-Dieting Interventions on Physiological and Behavioral Risk Factors for Chronic Disease: A Systematic Review. Poster Presentation at UNC Charlotte Graduate Research Symposium. 2016; Charlotte, NC.
30. McDaniel A+, Beam M+, Charpentier M+, Montana J+, West J+, **Racine E**, Solomon C\*. Increas- ing Access to Affordable Healthy Food and Beverages through a Multi-Setting Policy, Systems, and Environmental Approach. Poster Presentation at Society for Public Health Education Annual Meeting. 2016; Charlotte, NC.
31. Montana J, Stoutenberg M, **Racine EF**, Solomon C\*, West J. Adapting the Exercise is Medicine Model for Community-Based Primary Health Care Clinics. Poster Presentation at: American College of Sports Medicine 2016; Boston, MA.
32. **Racine EF**, Reeve R, Ward C, Urroz J, Sperry D, Hedberg G, Solomon CA. Getting Urban Kids in Nature: An Evaluation of the Kids in Parks TRACKS Trial Program. Poster Presentation at the International Society of Behavior Nutrition and Physical Activity Annual Meeting 2016. Cape Town, South Africa.
33. **Racine EF**, Charpentie MK, Beam MA, Montana J, West JL, McDaniel AN, Solomon CA. The impact of a sales promotion on the sales of healthier food items at a sports stadium in the US. Poster Presentation at the International Society of Behavioral Nutrition and Physical Activity An- nual Meeting 2016. Cape Town, South Africa.
34. Hudak KM\* & **Racine EF.** The Supplemental Nutrition Assistance Program and Childhood Obesity: Examining the Evidence. Oral Presentation. *Southeastern Conference for Public Admin- istration.* Raleigh, NC. 2016.
35. Hudak KM\*, **Racine EF**, Vinoski E.\* The Supplemental Nutrition Assistance Program and Childhood Obesity: Examining the Evidence. Poster Presentation at *North Carolina Public Health Association Educational Conference.* 2016; New Bern, NC.
36. Bullock S\*, Cline E\*, Emery E\*, **Racine EF**, Charpentier MK. Cabarrus County REACH Farm- ers’ Market Evaluation. Oral Presentation at *North Carolina Public Health Association 2016 Fall Educational Conference.* 2016; New Bern, NC.
37. Solomon C\*, Montana J, Beam M, **Racine E**, Stuart G, West J. Can an exercise prescription pro- gram be implemented in faith based settings? Poster presented at: *Society of Behavioral Medicine Annual Meeting*, 2017; San Diego, CA.
38. **Racine EF**, Bullock S, Cline E\*, Emery E\*, West J, Charpentier, M. Farmer’s Market Use Among Food Assistance Recipients in a County in the US. Poster presented at: *International So- ciety of Behavioral Nutrition and Physical Activity Annual Meeting*, 2017; Victoria, Canada.
39. Hudak KM\* & **Racine EF**. The Supplemental Nutrition Assistance Program and Childhood Obe- sity: Examining the Evidence. Poster Presentation. *University of South Carolina*’*s Center for Re- search in Nutrition and Health Disparities 7th Annual Nutrition Symposium.* Columbia, NC. 2017.
40. Hudak KM\* & **Racine EF**. The Supplemental Nutrition Assistance Program and Childhood Obe- sity: Examining the Evidence. Poster Presentation. *University of North Carolina*’*s Graduate Re- search Symposium.* Charlotte, NC. 2017.
41. **Racine EF**, Delmelle E, Major E\*, Solomon CA.\* Accessibility Landscapes of SNAP-Author- ized Stores. Oral Presentation. *American Public Health Association 2017Annual Meeting and Expo.* Atlanta, GA. 2017.
42. Hudak K\*, **Racine EF**, Schulkind, L, Zillante A. Nutrition and Health among Low-income Chil- dren: Estimating the Association with SNAP using a Quasi-Experimental Approach. Oral Presen- tation. *Association for Public Policy Analysis & Management-39th Annual Fall Research Confer- ence*. Chicago, IL, 2017.
43. Bably M\* & **Racine EF.** Evaluation of Food Scores in the USA. Poster Presentation. 8th Annual Center for Research in Nutrition and Health Disparities Healthy Eating in Context Symposium, Columbia, SC. 2018.
44. Bably M\* & **Racine EF.** Factors Associated with Delayed Introduction of Complementary Feed- ing in India. 3 Minute Thesis Regional Competition. Conference of Southern Graduate Schools. Fayetteville, AR. 2018
45. Sharp N\*, **Racine EF**. The Relationship between Physical Activity and Academic Performance in School Aged Children. *North Carolina Research Campus Catalyst Symposium.* Kannapolis, NC. 2018.
46. **Racine EF**, Gholizadeh S\*, Schorno R\*, Schulkind L, Zadrozny W. Using big data to better un- derstand food choice and recreational facility use among young adults. Poster Presentation. *Healthy Eating Research Annual Meeting*. Nashville, TN, 2018.
47. **Racine EF**, Gholizadeh S\*, Schorno R\*, Schulkind L, Zadrozny W. Using big data to better understand food choice and recreational facility use among young adults. Oral Presentation. *Inter- national Society of Behavioral Nutrition and Physical Activity Annual Meeting*. Hong Kong, China 2018.
48. **Racine EF**, Hudak KM\*, Paul R Gholizadeh S\*. WIC Authorization increases Sales of Healthy Food and Beverages in Discount Variety Stores. Poster presented at: *Healthy Eating Research 13th Annual Grantee Meeting*, March 14, 2019. Detroit, MI
49. Hudak KM\*, **Racine EF**, Paul R Gholizadeh S\*. WIC Authorization increases Sales of Healthy Food and Beverages in Discount Variety Stores. Poster presented at: *The UofSC Nutrition Re- search Day*, March 22, 2019. Columbia, SC
50. Wallace L, Galica V\*, Hudak K\*, Webster C\*, **Racine EF**. Increasing Access to WIC through Discount Variety Stores. Poster Presentation at: *Academy Health*, June 3, 2019, Washington, DC.
51. Galica V\*, Wallace L, Hudak K\*, Webster C\*, **Racine EF**. Increasing Access to WIC through Discount Variety Stores. Poster Presentation at: *2019 Southeastern University Consortium on Hunger, Poverty and Nutrition Symposium*, April 4, 2019, Boone, NC.
52. Hudak KM\*, **Racine EF**, Paul R Gholizadeh S\*. WIC Authorization increases Sales of Healthy Food and Beverages in Discount Variety Stores. Poster Presentation at: *American Society of Nu- trition, 2019*, Baltimore, MD See: <https://www.ncbi.nlm.nih.gov/pubmed/31224840>
53. Wallace L, Galica V\*, Hudak K\*, Webster C\*, **Racine EF**. Increasing Access to Special Supple- mental Nutrition Program for Women, Infants, and Children Program through Discount Variety Stores. Poster Presentation at: *American Society of Nutrition*, 2019, Baltimore, MD. See <https://www.ncbi.nlm.nih.gov/pubmed/31224781>
54. Galica V\*, Wallace L, Hudak K\*, Webster C\*, **Racine EF**. Increasing Access to WIC through Discount Variety Stores. Poster Presentation at: *Society for Nutrition Education and Behavior 52nd Annual Conferenc*e, July, 2019, Orlando, FL
55. Schorno R\*, Gholizadeh S\*, Schulkind L, Zadrozny W, **Racine E**. The UNC Charlotte Food En- vironment and Student Food Choices: Utilizing transaction data to study healthy food and bever- age choice among college students. Poster Presented at 2019 Southeastern University Consortium on Hunger, Poverty and Nutrition Symposium: Maximizing Foodsystems to Promote Food Secu- rity, Self-Efficacy and Customer Service. April 4, 2019, Boone, NC
56. **Racine EF**, Hernandez B, Bengle T, Webster C. A Community Based Approach to Engaging Neighborhood Residents, Academic Partners and a Healthcare System in Concord, NC to address food insecurity and health. Poster Presented at 2019 Southeastern University Consortium on Hun- ger, Poverty and Nutrition Symposium: Maximizing Foodsystems to Promote Food Security,

Self-Efficacy and Customer Service. April 4, 2019, Boone, NC

1. Kulkarni S, Powers K, Bonsu, P\*., **Racine E**, Mange D, Cheng, I.. Healthcare hotspotting: An opportunity for interprofessional learning. Poster Presented at 40th Annual International Associa- tion of Human Caring Conference. June 1, 2019, Greenville, S.C.
2. Powers K, Kulkarni S, Bonsu P\*, **Racine E.** Developing graduate students’ values and competen- cies for interprofessional collaborative practice. Poster Presented at 40th Annual International As- sociation of Human Caring Conference. June 1, 2019, Greenville, S.C.
3. Galica V\*, Wallace L, Hudak K\*, Webster C\*, **Racine EF**. Increasing Access to WIC through Discount Variety Stores. Society for Nutrition Education and Behavior 52nd Annual Conference, July, 2019, Orlando, FL
4. Isijola O\*, Sharp N\*, **Racine EF**. Healthy Eating Social Marketing Campaign: Formative Re- search. 2019 Annual Biomedical Research Conference for Minority Students, November, 2019, San Antonio, TX
5. Wallace L, **Racine E**, Paul R, Gholizadeh S, Webster C. How Are Community Socio-Economic Factors Associated with the Sales of Unhealthy Products: Alcohol, Tobacco and Unhealthy Snack Food in Low Income Communities. Poster presentation at the American Society for Nutrition 2020 Meeting, June 2020: Virtual Conference
6. Paul R, **Racine E**, Wallace L, Gholizadheh S, Webster C. Bayesian structural time series analysis for measuring association between relative poverty with sales of self-destructive products in low income communities. Oral Presentation at the APHA Annual Conference, October, 2020: Virtual Conference.
7. Bably M, Laditka S.B, Paul R, **Racine E.F**. Factors associated with Age of Bottle Cessation and the Association between Older Age of Bottle Cessation and Children’s Body Mass Index-for-age percentile at 36 Months of Age. Oral Presentation at the National WIC Association Annual Con- ference. June 2021. Virtual Conference.
8. Paul R, **Racine E**, Wallace L, Gholizadeh S, Webster C. Bayesian Structural Time Series Analy- sis for Measuring Association between Relative Poverty with Sales of Self-Destructive Products in Low Income Communities. Poster presentation at the 2021 Academy Health Annual Research Meeting. June, 2021. Virtual Conference.
9. Bably M, Laditka SB, Paul R, **Racine EF**. Age of bottle cessation and BMI-for-age percentile among children aged 36 months participating in WIC. Poster Presentation at the HER NOPREN Speaker Series for Students. August 2021. Virtual Conference.

# Invited Community Presentations

1. **Racine EF**. The Farmers’ Market Nutrition Program Impact Study. Paper presented at: North Carolina Fruit and Veggies Nutrition Coalition Symposium; 2007; Charlotte, NC.
2. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Char- lotte-Mecklenburg County Food Policy Council: July 15, 2010; UNC Charlotte, Charlotte, NC.
3. **Racine EF**. Current Events in Public Health. Paper presented at: Project PACE: Public Health Academic & Career Enrichment Program; May 21, 2010; Charlotte, NC.
4. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Meck- lenburg County Commissioners; August 3, 2010; Charlotte Mecklenburg Government Center, Charlotte, NC.
5. **Racine EF**. Mecklenburg County Food Assessment: Result Details. Paper presented at: Mecklen- burg County Commissioners, Health and Community Support Services Committee; September 21, 2010; Charlotte Mecklenburg Government Center, Charlotte, NC.
6. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Com- munity Cabinet; October 10, 2010; Charlotte Mecklenburg Government Center, Charlotte, NC.
7. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: City of Charlotte Planning Commission; November 1, 2010; Charlotte Mecklenburg Government Center, Charlotte, NC.
8. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: The Hunger Banquet; November 2, 2010; Johnson & Wales University, Charlotte, NC.
9. **Racine EF**. Food Desert Forum. Paper presented at: Food Club; November 17, 2010; Davidson College, Davidson, NC.
10. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Tues- day Morning Meeting; December 7, 2010; West Charlotte Recreation Center, Charlotte, NC.
11. **Racine EF**. Are Food Deserts a Problem? A review of the Community Food Assessment Paper presented at: Historic West End Neighborhood Association; January 8, 2011; Rosa Parks Place, Charlotte, NC.
12. **Racine EF**. Results from the Mecklenburg County Food Assessment, Phase 2. Paper presented at: Charlotte-Mecklenburg County Food Policy Council: March 30, 2011; St. Luke Lutheran Church, Charlotte, NC.
13. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Char- lotte Executive Forum: April 21, 2011; The Federal Reserve Bank of Richmond’s Charlotte Branch, Charlotte, NC.
14. **Racine EF**. Results from the Mecklenburg County Food Assessment. Paper presented at: Healthy Mecklenburg: Examining our Past, Present and Future: May 6, 2011; UNC Charlotte, Charlotte, NC.
15. **Racine EF**. The Mecklenburg County Food Environment. Presented at: Charlotte City Council, Economic Development Committee; September 5, 2013; Charlotte Mecklenburg Government Center, Charlotte, NC.
16. Saunders WB & **Racine EF**. Cabarrus County Childhood Obesity Action Plan: Presentation of Findings, Cabarrus County Childhood Obesity Stakeholders: May 29, 2014; First Concord As- sembly, Concord, NC.
17. **Racine EF**. Looking at the Food in Food Deserts. UNC Charlotte Center for Professional and Applied Ethics. January 7, 2015; UNC Charlotte, Charlotte, NC
18. Ledford MK & **Racine EF**. Building Healthy Lifestyles in All Directions. Coming Together for Children Annual Conference of the Cabarrus, Rowan, and Stanly Association for the Education of Young Children. February 6, 2016; Crossroads Church, Concord, NC.
19. **Racine EF**. Where's the Problem? A Case for Targeted Interventions. Oral Presentation at 6th An- nual Nutrition Symposium, Healthy Eating in Context: The Realities of the Dietary Guidelines. March 18, 2016; USC Alumni Center, Columbia, SC.
20. **Racine EF**. Calories or Nutrients? Oral Presentation at Hunger in Charlotte? Innovative Collabo- ration to Address Local Food Security. April 11, 2016; UNC Charlotte Center City, Charlotte, NC
21. **Racine EF**. Ethics of Eating: Looking at the Food in Food Deserts. Oral Presentation at the Eth- ics Conference for Social Work Professionals. April 13, 2016; UNC Charlotte Center City, Char- lotte, NC
22. **Racine EF**. The Food Support System and Making Ends Meet: The WIC Contribution. Oral Presentation at Leadership North Carolina’s BCBSNC Health and Human Services. February 7, 2018; Foundation for the Carolinas, Charlotte, NC.
23. **Racine EF**, Global Health: Progress and Challenges. Oral Presentation at 2018 Great Decisions Community Lecture Series. February 20, 2018. Charlotte Country Day School, Charlotte, NC.

# Grants and Contracts

## Internal UNC Charlotte Funding

Title: Farmers’ Market Nutrition Program Impact Study

#### PI: Racine EF

Funding Source: UNC Charlotte Dates: 1/07-12/08

Amount: $6,000

Purpose: To measure the impact of the Farmers’ Market Nutrition Program on produce consumption among WIC participants.

Title: Improving human health and behavior research methodologies through the use of innovative equip-

ment

**Co-PI: Racine EF** (PI Huber)

Funding Source: UNC General Assembly Date: 10/10

Amount: $58,000

Purpose: Innovative survey and qualitative research equipment was purchased for future research projects

Title: UNC Charlotte e-Portfolio Pilot

**Co-PI: Racine EF** (PI: Smail J)

Funding Source: UNC General Assembly Dates: 1/14-6/14

Amount: $20,000

Purpose: To develop a conceptual framework for an e-portfolio that students would submit as part of their graduation requirements in order to demonstrate competencies as regards critical thinking and written communication.

Title: Understanding the Factors that Influence Food Choice among UNC Charlotte Students

#### Co-PI: Racine EF

Funding Source: UNC Charlotte Data Science Initiative Dates: 9/1/16 to 5/15/17

Amount: $20,000

## External Funding

Title: Community perspectives, awareness, and participation in Charlotte REACH 2010

#### Contract: Racine EF (PI)

Funding Source: Carolinas Healthcare System via US Centers for Disease Control REACH Cooperative Agreement (Grant # U50/CCU417322)

Dates: 8/06-1/07 Amount: $17,671

Purpose: To explore the community’s awareness and participation in the CDC funded REACH 2010 ac- tivities such as exercise classes, nutrition support groups, diabetes education, and smoking cessation clas- ses.

Title: Project DYS: assessing the Impact of a developmentally focused youth sport program for 3rd-5th Grade Girls

#### PI: Racine EF

Funding Source: Contract with Girls on the Run, International

Dates: 5/08 –5/09

Amount: $27,826

Purpose: To measure self-esteem, body image perception, commitment and frequency of physical activity among 3rd to 5th grade girls and determine whether these measures differ by Girls on the Run participa- tion.

Title: Feasibility and effectiveness of the Latino Food and Fun Nutrition Curriculum for low Income La- tina mothers and their children in North Carolina

#### PI: Racine EF

Funding Source: NC Research Campus Dates: 2/08-5/08

Amount: $34,900

Purpose: To measure the impact of the Latino Food and Fun Nutrition Curriculum on fruit and vegetable

consumption and physical activity

Title: Mecklenburg County Food Assessment

#### PI: Racine EF

Funding Source: Mecklenburg County Health Department Dates: 4/10-7/10

Amount: $11,000

Purpose: To examine the association between food store availability and community demographic and health characteristics.

Title: Mecklenburg County Food Assessment, Phase 2

#### PI: Racine EF

Funding Source: Mecklenburg County Health Department Dates: 9/10-12/10

Amount: $6,000

Purpose: Explore the food purchasing behaviors of “food desert” residents. In addition, examine the asso- ciation between fast food restaurant availability and community demographic and health characteristics.

Title: Evaluation of the School Pride Program

#### PI: Racine EF

Funding Source: Cam Newton Foundation Dates: 2013; 2014; 2015

Amount: $7,500; $6,000; $3,750

Purpose: To evaluate the impact of interventions implemented by Charlotte-Mecklenburg Middle Schools on the social, physical, educational and emotional needs of their students.

Title: Community Action Plan to Address Childhood Obesity in Cabarrus County

**Co-PI: Racine EF** (PI: Saunders W)

Funding Source: Carolinas Medical Center-NorthEast Dates: 8/13 – 6/14

Amount: $76,000

Purpose: To develop a comprehensive community action plan addressing healthy lifestyles to promote healthy weights in children

Title: Achieve 225 Evaluation

#### Sub-Contract Evaluator: Racine EF (PI)

Funding Source: Charlotte-Mecklenburg Schools via US Department of Education Carol M. White Physi- cal Education Program (Grant #S215F130298)

Dates: 1/14 – 9/16

Total Award: $1,700,000 to CMS, Sub-contract: $63,000

Purpose: To evaluate the Achieve 225 physical activity and nutrition intervention implemented in Char- lotte-Mecklenburg Schools

Title: NASCAR Foundation Educational Needs Assessment

#### PI: Racine EF

Funding Source: NASCAR Foundation Dates: 8/14- 10/14

Amount: $14,478

Purpose: To identify education needs in communities with a NASCAR presence.

Title: Kids in Parks

#### Contract: Racine EF (PI)

Funding Source: University of North Carolina at Asheville via the Blue Ridge Parkway Foundation and Blue Cross/Blue Shield of North Carolina

Dates: 9/14 – 6/15 Amount: $10,000

Purpose: To evaluate the Kids in Parks program intended to encourage physical activity through fun expe- riences with nature trails

Title: Cabarrus Racial and Ethnic Approaches to Community Health (REACH) Grant

#### Sub-Contract Evaluator: Racine EF (PI)

Funding Source: Cabarrus Health Alliance (CHA) via US Centers for Disease Control and Prevention (CDC) REACH Cooperative Agreement

Dates: 10/14-9/18

Total Award: $2,900,000 to CHA; Sub-contract Amount: $280,000

Purpose: To evaluate the Cabarrus REACH grant. This is $2.5 million CDC project awarded to Cabarrus County to promote access to healthy food, opportunities for physical activity, and coordinated care.

Title: Building Healthy Lifestyles from All Directions

#### PI: Racine EF

Funding Source: Cabarrus Partnership for Children via Smart Start & the North Carolina Partnership for Children

Dates: 7/14 -6/21 Amount: $910,000

Purpose: To study the effectiveness of multicomponent nutrition and physical activity intervention in early childhood centers

Title: Understanding WIC Purchasing Decisions

#### PI: Racine EF

Funding Source: Duke-UNC USDA Center for Behavioral Economics and Healthy Food Choice Re- search (Grant #59-5000-4-0062)

Dates 5/15 – 8/15 Amount: $5,000

Purpose: To review scholarly work to identify factors associated with food choice among lower-income families and to identify behavioral economic interventions associated with food choice that may be appli- cable to the WIC population. As well as conduct focus groups with WIC families to understand the guard- ians’ nutrition knowledge and challenges they experience when adopting healthy eating practices at home.

Title: Accessibility of SNAP-Authorized Stores

PI: **Racine EF**

### Amount: $5,000

Purpose: To examine the proximity and concentration of SNAP-Authorized stores in urban and rural communities throughout North Carolina.

Title: How WIC Authorization Influences Sales of Healthy Food and Beverages in Discount Variety Stores

#### PI: Racine EF

Funding Source: Policies for Action-Robert Wood Johnson Foundation (Grant #74925) Dates: 10/17-6/20

Amount: $250,000

Purpose: To examine how adoption of the WIC program influences sales at a discount variety store.

Title: Community-Based Participatory Research to Understand the Social and Environmental Determi- nants Associated with Childhood Overweight

#### Sub-Contract Evaluator: Racine EF (PI)

Funding Source: Carolinas Medical Center-NorthEast via The Duke Endowment Total Award: $100,000; Subcontract: $25,000

Dates: 7/18-6/20

Purpose: To conduct community based participatory research around the social and environmental deter- minants of childhood obesity in the Gibson Village community

Title: Charlotte Regional Integrated Behavioral Health Scholars

Funding Source: DHHS, Health Services Research Services (Grant # M01HP31371) Total Award: $1,800,000

#### Co-Investigator: Racine EF

Dates: 9/17-8/21

Purpose: To improve access to behavioral health services through high levels of collaboration between social work, nursing, medicine and other health care providers.

Title: Developing and Implementing Healthy Food Guidelines for UNC Charlotte Fast Food Vendors and Developing a Nutrition Security Action Plan for UNC Charlotte (Grant # NU38OT000286-3)

Funding Source: N.C. Division of Public Health via DHHS Centers for Disease Control Total Award: $225,000

#### Principal Investigator: Racine EF

Dates: 4/19-12/21

Purpose: To identify and implement healthy food guidelines at UNC Charlotte fast food outlets and iden- tify strategies to improve student nutrition security.

Title: Improving Access and Healthier Food Choices through Daycare Take-Home Dinners Funding Source: Cabarrus Health Alliance via Walmart Foundation

Total Award: $361,312

#### Sub-Contract Researcher: Racine (PI)

Dates: 2/20-1/22

Purpose: To develop and implement a take-home dinner program for parents and staff at low income childcare centers in Cabarrus County.

Title: Community Innovation Incubator: Advancing West Charlotte’s Pursuit of a Food Retail Solution Funding Source: Mecklenburg County, NC

Total Award: $272,100

#### Co-Investigator: Racine EF

Dates: 12/20-8/21

Purpose: To combine the expertise of community members and UNC Charlotte faculty to develop a healthy food retail innovation.

Title: UNC Charlotte Integrated Behavioral Health (IBH) Training Program Funding Source: DHHS, Health Services Research Services (Grant # M01HP31386) Total Award: $1,460,526

#### Co-Investigator: Racine EF

Dates: 7/21-6/25

Purpose: To train behavioral health specialists to work with children, youth, and families.

# TEACHING

**UNC Charlotte Undergraduate Courses** HLTH 4299 Epidemiology HLTH 4280 Global Health Issues

LBST 2214 Health and Quality of Life HLTH 2101 Healthy Lifestyles

HLTH 4300 Environmental Health Issues HLTH 2103 Foundations of Global Health

# Graduate Courses

HSRD 8000/PPOL 8667 Economics of Health and Healthcare HLTH 4000/6000 Public Health Nutrition

HLTH 6205 Environmental Health Issues HLTH 6101 International Health Issues HLTH 8223 Social Determinants of Health HLTH 6221 Community Health

HLTH 6213 Policy and Leadership

HLTH 6280 Epidemiology Capstone Course

# Study Abroad

HLTH 4090/6090 Faculty-Led Spring Break Study Abroad Course in India

**Student Committees:** \*Resulted in one or more peer-reviewed publications

## Masters Students

Student Name: Elizabeth Cooke, MSPH

Title: Nutrition Policy in Elementary Schools

Role: Project Committee Member

Year: 2006-2007

Student Name: Laurel Wommack, M. Ed.

Title: Using an Integrated, Thematic Unit as an Intervention to Increase Students’ Nutrition Knowledge

Role: Project Committee Member

Year: 2006-2007

Student Name: Neetu Verma, MSPH

Title: Prevalence of HIV Testing During Preconception and Prenatal Care Among Non- Hispanic Black and White Women: A Cross-Sectional Study Using BRFSS Data Of 2004

Role: Thesis Committee Member

Year: 2006-2007

Student Name: Joseph Blackwell, M.Ed.

Title: Can The Promotion of Good Nutrition by the Teacher Influence the Foods Provided and Eaten by Kindergarten Students?

Role: Thesis Committee Member

Year: 2007-2008

Student Name: Siddarth Sadhnani**,** MSPH

Title: The Effect of Serum Vitamin D Levels on Prevalence of Coronary Heart Disease: A Cross Sectional Study of Adult United States Population

Role: Thesis Committee Member

Year: 2007

Student Name: Corina Pogodina, MSPH\*

Title: The effect of environmental tobacco smoke exposure to birth outcome: a retrospec- tive cohort of 2004-2005 PRAMS participants in North Carolina

Role: Thesis Committee Member

Year: 2007-2008

Student Name: Caitlyn Carter, MSPH

Title: Evaluation of the Alcohol 101 Program

Role: Project Committee Member

Year: 2008-2009

Student Name: Sarah Bartholomew, MSPH

Title: The Relationship between Academic Achievement and Physical Activity Frequency Role: **Project Committee Chair**

Year: 2008-2009

Student Name: Chantel Martin, MSPH

Title: Associations of Serum Micronutrient Concentrations and Risk of Uterine Fibroids Role: Thesis Committee Member

Year: 2008-2009

Student Name: Tricia Staggers, MSPH

Title: Implementing a Worksite Wellness Program

Role: Project Committee Member

Year: 2008-2009

Student Name: Elizabeth Radcliff, MSPH\*

Title: Association between family composition and the well-being of vulnerable children in Nairobi, Kenya

Role: **Thesis Committee Chair**

Year: 2009-2010

Student Name: Junaid Raja, MSPH\*

Title: Hole in the Safety Net? An Analysis of the Beneficence of the US Charity Care System

Role: Thesis Committee Member

Year: 2009-2010

Student Name: Melissa Smith, MSPH

Title: The Planning of a Parent Curriculum for Girls on the Run

Role: **Project Committee Chair**

Year: 2009-2010

Student Name: Ashley Hathcock, MSPH

Title: Results from the Girl Wonder Study

Role: **Thesis Committee Chair**

Year: 2009-2010

Student Name: Ashley Pisani, MSPH

Title: Nutrition Education for Child Care Center Cooks: A Policy Analysis to Combat Childhood Obesity

Role: Project Committee Member

Year: 2009-2010

Student Name: Jennifer Gardner Huntington, MSPH

Title: The Association between Socio-Demographic Characteristics and Breastfeeding In-

tention by Region of the United States

Role: **Thesis Committee Chair**

Year: 2007-2011

Student Name: Meredith Clark, MSPH Candidate

Title: Evaluation of the *Take 10!* Program - A Grant Proposal

Role: **Project Committee Chair**

Year: 2010-2011

Student Name: Jyoti Bankapur, MSPH

Title: Perceptions of Health among Adults with Arthritis in North Carolina

Role: Thesis Committee Member

Year: 2011

Student Name: Jennifer Layton, MSPH

Title: The Relationship between Food Stamp Participation and Weight Status among Chil- dren in North Carolina

Role: **Thesis Committee Chair**

Year: 2011-2012

Student Name: Ashley Young, MSPH

Title: The Effect of Perceived Susceptibility of Disease and HIV Testing among the US College Aged Population

Role: **Thesis Committee Chair**

Year: 2011-2013

Student Name: Yao He, MSPH

Title: The Association between Living Alone and Energy Balance among Older Adults: NHANES 2007-2008

Role: **Thesis Committee Chair**

Year: 2011-2012

Student Name: Elizabeth Broel, MSPH

Title: The Association between HIV Testing and Counseling Client Type and Condom Use with Steady and Unsteady Partners: A Cross-Sectional Study of National HIV Testing and Counseling Data in Kenya

Role: Thesis Committee Member

Year: 2011-2012

Student Name: Archana Revankar, MSPH

Title: Association of Tobacco Smoking, Physical Activity, Family History, and Pesticide Use with Prediabetes and Diabetes: Examination of Data from NHANES 2007-2008

Role: Thesis Committee Member

Year: 2011-2012

Student Name: Sara Fink, MSPH \*

Title: The Association between Frequency of Family Meals and Diet Quality among Chil- dren in North Carolina

Role: **Thesis Committee Chair**

Year: 2011-2012

Student Name: Whitney Stanley, MSPH\*

Title: Comparing the effects of birth attendant and place of delivery on infant mortality in three sub-Saharan African countries: A retrospective study of 2008 Demographic and Health Surveys (DHS) data for Ghana, Kenya, and Sierra Leone

Role: Thesis Committee Member

Year: 2011-2012

Student Name: Jesse Lieberman, MD, MSPH

Title: The effect of home-delivered meals on vitamin D intake in older adults Role: **Thesis Committee Chair**

Year: 2012-2013

Student Name: Pushti Patel, MSPH

Title: The association between health literacy and medication adherence among patients diagnosed with hypertension

Role: Thesis Committee Member

Year: 2012-2012

Student Name: Rebecca Mueffelmann, MSPH\*

Title: The association between significant other’s feeding preferences and mother’s breast- feeding intention

Role: **Thesis Committee Chair**

Year: 2012-2013

Student Name: Afreen Syed, MSPH

Title: Association between Repeated Use of Emergency Contraception and HIV Testing: Results from the 2006-2010 National Survey of Family Growth

Role: Thesis Committee Member

Year: 2012-2013

Student Name: Chrystelle Boko, MSPH

Title: Health Behaviors and Health Status of Cancer Survivors Three-to-Six Months after the Completion of an Exercise Intervention

Role: Thesis Committee Member

Year: 2012-2013

Student Name: Uche Nnebe-Agumadu, MSPH\*

Title: The Relationship between the Value Pregnant Women Have for Breastfeeding and Exclusive Breastfeeding to 6 Months Postpartum

Role: **Thesis Committee Chair**

Year: 2013-2014

Student Name: Shama Khan, MSPH\*

Title: Association Between Prenatal Exposure to Secondhand Smoke and Risk of Postpar- tum Depressive Symptoms: Examination of Data from the North Carolina Pregnancy Risk Assessment and Monitoring System (2004-2008)

Role: Thesis Committee Member

Year: 2013-2014

Student Name: Shambreya Burrell, MSPH

Title: Exploring Parents’ Weight Status, Perceptions, and Child’s Weight Status Role: Thesis Committee Member

Year: 2013-2014

Student Name: Samantha Rae Dickenson, MSPH Candidate

Title: The Association between Maternal Marital Status and Early and Late Fetal Mortality in the U.S: A Cross-Sectional Study of 2010 NVS Fetal Death Data Files

Role: Thesis Committee Member

Year: 2013-2014

Student Name: Alyssa Hall, MSPH

Title: A Grant Proposal for Girls On The Run of Charlotte Program Expansion: Reaching Low Income Youth

Role: Project Committee Member

Year: 2013-2014

Student Name: Candace Butler, MSPH

Title: The Association between Caregiver Perception of Child Weight Status and Fre- quency of Fast Food Consumption in Children

Role: **Thesis Committee Chair**

Year: 2014-2015

Student Name: Roselyne Kewe, MSPH

Title: Male Partner Involvement in the Reduction of Mother-to-Child Transmission of HIV in Malawi

Role: **Thesis Committee Chair**

Year: 2014-2015

Student Name: Mulugeta Gebremichael, MSPH

Title: Improving Healthcare Service Accessibility for Ethiopian-origin Residents of the Charlotte Area

Role: **Project Committee Chair**

Year: 2014-2015

Student Name: Mackenzie Harkey, MSPH

Title: A Program Implementation Plan for a Supplemental Nutrition Assistance Program – Education (SNAP-Ed) Component in Mecklenburg County

Role: Project Committee Member

Year: 2014-2016

Student Name: Gregory Scarola, MSPH

Title: Muscle Strengthening Activities and its Association with Self-Rated Health among Diabetic Persons in North Carolina: An Examination of 2013 BRFSS Data

Role: Thesis Committee Member

Year: 2015-2016

Student Name: Ashley Kennedy, MS in Sociology

Title: Navigating the Food Environment: Healthy Food Availability in Snap-Authorized Drugstores in North Carolina

Role: Thesis Committee Member

Year: 2015-2016

Student Name: Tyisha Terry-Sharon

Title: 123 ABC: A Grant Proposal for The UNC Charlotte Center for Wellness Promotion Alcohol Education and Prevention

Role: Project Committee Member

Year: 2015-2016

Student Name: Casey Stephens, MSPH Candidate

Title: The Impact of a 2-for-1 Promotion on the Sale of Healthy Foods at a Minor League Baseball Concession

Role: **Thesis Committee Chair**

Year: 2016-2017

Student Name: Morium Bably, MSPH Candidate

Title: The Factors Associated with Appropriate Timing of Complementary Feeding among Breastfeeding Women in India

Role: **Thesis Committee Chair**

Year: 2016-2017

## Doctoral Students

Student Name: Elizabeth Tait, Health Services Research PhD\*

Title: Use of complementary and alternative medicine for physical performance, energy, immune function, and general health among older women and men in the United States

Role: Dissertation Committee Member

Year: 2008-2010

Student Name: Katherine Willits, Health Services Research PhD\*

Title: Effects of medical home among children with special health care needs Role: Dissertation Committee Member

Year: 2008-2011

Student Name: Yhenneko Taylor, Health Services Research PhD

Title: Social Determinants of Prenatal Care Use in Sub-Saharan Africa: Exploring Equity in Content and Outcomes

Role: Dissertation Committee Member

Year: 2012 - 2013

Student Name: Corliss Solomon, Public Health Sciences PhD\*

Title: Heavy Alcohol Consumption among American Women

#### Role: Dissertation Committee Chair

Year: 2016-2019

Student Name: Katelin Hudak, Public Policy PhD\*

Title: The Relationship between SNAP Participation and Child Health Role: **Dissertation Committee Chair**

Year: 2016-2019

Student Name: Rachel Schorno, Public Policy PhD Candidate

Title: The Effects of Post-Financial Crisis Banking Regulations on Bank Lending and

Regional Economic Growth

Role: Graduate School Representative

Year: 2018-2020

Student Name: Aaron Trautman, Bioinformatics PhD Candidate

Title: Knowledge Based Discovery of Bidirectional Molecular Underpinnings Between Diet and Gut Microbiota

Role: Graduate School Representative

Year: 2019-2021

Student Name: Morium Bably, Public Health PhD Student

Title: Infant Feeding Practices and their Influence on Child Weight Status Role: **Dissertation Committee Chair**

Year: 2019-2021

Student Name: Lilian Ademu, Public Policy PhD Student Title: TBD

#### Role: Dissertation Committee Chair

Year: 2020-Present

Student Name: Caitlin Webster, Public Health PhD Student Title: TBD

#### Role: Dissertation Committee Chair

Year: 2021-Present

# COLLEGE, DEPARTMENT, AND PROGRAM-RELATED SERVICE

|  |  |
| --- | --- |
| **Department Service** | **Committee** |
| 2008-2012  2008-2018 | CHHS Health Informatics Committee Undergraduate Program Committee |
| 2010-2014 | Faculty Council |
| 2010-2013 | Communication Across the Curriculum |
| 2012, 2016 | National Public Health Week Activities Coordinator |
| 2014-2015 | Chair, Department Review Committee |
| 2017-2019 | Chair, Search Committee for Multiple Health Analytic Positions |
| 2019-2020 | Unit Research Committee |
| 2020-2021 | Chair, Unit Review Committee |
| 2019-2021 | CEPH Self-Study Committee |
| 2019-2021 | MPH Program Committee |
| 2019 | Physical Activity and Nutrition MPH Concentration Working Group |
| **College Service** |  |
| 2006-2008 | CHHS Learning Community Committee |
| 2006-2007 | CHHS Faculty Advising Task Force |
| 2008-2009 | CHHS Task Force to Study the Feasibility of a College-Wide Undergraduate Major |

|  |  |
| --- | --- |
| 2012  2016-2018  2016-2018 | Food Day Coordinator  Faculty Organization Secretary and Treasurer College Review Committee |
| 2016-2018 | Internationalization Committee |
| 2018-Present | Distance Education Hub PHS representative |
| 2016-2018 | Faculty Organization (Secretary/Treasurer) |
| 2020-2021 | Chair, School of Data Science Diversity, Inclusion & Justice Committee |

**University Service**

|  |  |
| --- | --- |
| 2018-present | Office of Undergraduate Research Advisory Committee |
| 2015-present | Commencement Assistant and Announcer |
| 2019 | Public Policy Faculty Search Committee |
| 2020-2021 | R1 Commission |

**PROFESSIONAL AND COMMUNITY LEADERSHIP**

**Professional Memberships**

2003- 2007 American Public Health Association

2008-2012 American Society for Nutrition

2012-2020 International Society for Behavioral Nutrition and Physical Activity (ISBNPA)

2014-2017 Society for Nutrition Education and Behavior (SNEB)

2016-Present SE Consortium on Hunger, Poverty and Nutrition Symposium

2016-Present Robert Wood Johnson Foundation Healthy Eating Research/ CDC’s Nu-

trition and Obesity Policy Research and Evaluation Network (NOPREN) Healthy Food Retail Working Group

2019-Present Robert Wood Johnson Foundation Healthy Eating Research/ CDC’s Nu-

trition and Obesity Policy Research and Evaluation Network (NOPREN) WIC Learning Collaborative

# Leadership Roles

Member, 2015-2017 SNEB Advisory Committee on Public Policy

Co-Chair, 2016-2019 ISBNPA Special Interest Group on Policies and Environment

Co-Chair, 2016-2020 Robert Wood Johnson Foundation Healthy Eating Research/ CDC’s Nu-

trition and Obesity Policy Research and Evaluation Network (NOPREN)

Healthy Food Retail Working Group Sub-Group titled Identifying Poli- cies to Support Healthier Consumer Purchasing Pattern

Co-Chair, 2020-Present Robert Wood Johnson Foundation Healthy Eating Research/ CDC’s Nu-

trition and Obesity Policy Research and Evaluation Network (NOPREN) Healthy Food Retail Working Group

Founder/Co-Chair,

2019-Present WIC Research Consortium supported by the Robert Wood Johnson Foundation Healthy Food Research

# Professional and Editorial Activities

Grant Proposal

Reviewer 2006, USDA Economic Research Service, Food Assistance and Nutrition Research Program

2015, Duke-UNC USDA Center for Behavioral Economics and Healthy Food Choice Research.

2015, 2016, 2017, 2018 Robert Wood Johnson Foundation, Healthy Food Behavior Research Program

2021 Robert Wood Johnson Foundation, Policies for Action: Public Pol-

icy Research to Advance Racial Equity and Racial Justice 2020

Manuscript Reviewer 2008-present, Public Health Nutrition

2009-present, Health Promotion and Practice

2010-present, Journal of Nutrition Education and Behavior 2010-present, Journal of Children and Poverty

2011-present, Journal of the American Dietetic Association/Journal of the Academy of Nutrition and Dietetics

2011-present, Journal of Urban Health 2016-present, Journal of Human Lactation 2016-present, Journal of Food Policy 2016-present, Journal of School Health 2017-present, BMC Pediatrics

2017-present, Health Education and Behavior

2017-present, American Public Health Association

2017-present, Journal of Hunger and Environmental Nutrition 2018-present, Pediatrics

2018-BMC Pediatrics

2018-present, International Journal of Environmental Research and Pub- lic Health

### 2021-present, Nutrients

2020-present, Nutrition and Dietary Supplements

Abstract Reviewer 2010-2013, American Society for Nutrition

2016-present, International Society of Behavioral Nutrition and Physical Activity

#### Community

2006-Present Mecklenburg County Food and Vegetable Coalition Member

Ad Hoc Providing Grant Proposal Support to the Mecklenburg County Health Department

* 1. Nutrition and Physical Activity Proposal to the Robert Wood John- son Foundation
  2. Healthy Kids, Healthy Communities Grant Proposal to the Robert

Wood Johnson

* 1. Communities Putting Prevention to Work to the Centers for Disease Control

2010-2014 Mecklenburg County Food Assessment Committee Co-Chair

2010-2013 Healthy Weight Healthy Child Mecklenburg County Initiative Co-Chair of the Research Working Group

2010-2012 Charlotte Mecklenburg Food Policy Council Board Member

2013-Present Charlotte Mecklenburg Food Policy Council Advisory Panel Member 2011 Health and Mental Health Expert Panel, United Way of Central Carolina

2011-2014 Mecklenburg Area Partnership for Primary-Care Research Social Deter- minants Grant Project Advisory Board Member

2014-2016 Healthy Charlotte, Nutrition Subcommittee

2015-Present Cabarrus County Children WIN Executive Steering Committee

2019-Present Congresswoman Alma Adams Hunger Initiative

2019-2020 USDA SNAP-Ed Technical Working Group

***Media Coverage***

1. Bendickson T. Proof thousands stuck in food deserts. *WBTV, Channel 3.* July 15, 2010.
2. Sullivan K. Study: Lack of fresh food in neighborhoods hurts health. *The Charlotte Observer.*

July 15, 2010.

1. White HL. Starved for nutrition in 'food desert'. *The Charlotte Post.* July 22, 2010.
2. Sullivan K. Farmers' markets can't reach everyone. *The Charlotte Observer.* August 2, 2010.
3. Stabley S. Mecklenburg officials eye "Food Deserts' . *Charlotte Business Journal.* August 3, 2010.

6 Boudin M. Healthy food not accessible for thousands in Charlotte. *WCNC, News Channel 36.*

August 4, 2010.

1. Coakley C. Crime blamed for 'food desert' proliferation. *The Mecklenburg Times.* August 13,

2010.

1. Wilson J, Barnes D. Wilson learns how the Charlotte DOT works to keep pedestrians safe. *Fox News Rising.* September 28, 2010.
2. White HL. Oasis in food desert. *The Charlotte Post.* March 24, 2011.
3. Sullivan K. Study links health risks to restaurants. *The Charlotte Observer.* April 1, 2011.
4. Fionn-Bowman R. Host City for Sale. *Creative Loafing*. April 10, 2012.
5. Cherkis J & Fionn-Bowman R. Democratic National Convention Host Charlotte: Anti-Union Rules, Packed Shelters, Food Deserts. *Huffington Post*. April 12, 2012.
6. Mastrianni K. Food Day 2012 Celebration. *Creative Loafing*. October 26, 2012.
7. Steeves C. City OKs produce stands in the city. *The Enquirer Journal*. June 22, 2012.
8. Purvis K. Which is Better: Olives or Olive Oil. *The Charlotte Observer*. March 19, 2013
9. Crump S. Easier Access to Healthy Food in Center City. *WBTV, News Channel 3*. April 25, 2013.
10. Purvis, K. Get ready to know more about calorie counting. *Charlotte Observer.* February 3, 2015.
11. Frazer, M. Dollar General Strikes Gold in Rural America. *Bloomberg Businessweek*. October 11, 2017.
12. Odegaard C. and Robinson E. Obesity and Physical Activity among Charlotte Mecklenburg School Students. *Charlotte Today*. October 20, 2017.
13. Piacenza J. The Surprising Impact of Your Neighborhood Dollar Store. *Morning Consult.* No- vember 20, 2017.
14. Theophil M. The Dollar Store Boom. *The Eugene Weekly*. December 14, 2017.
15. Odegaard C. and Robinson E. Why Americans are Obese and What we Can Do About It. *Char- lotte Today*. December 19, 2017.
16. Odegaard C. and Robinson E. How we can make Healthier Choices to Fight Obesity. *Charlotte Today*. February 8, 2018.
17. Piacenza J. Americans are Actually Pretty Good at Counting Calories. *Morning Consult*. July 18, 2018.
18. Odegaard C. and Robinson E. Why we should pay attention to calorie counts on restaurant menus. *Charlotte Today*. August 24, 2018.
19. Zoellner T. Dollar General throws a lifeline to hard-pressed communities. Not all welcome it. *LA Times*. October *5*, 2018.
20. Latos A. Food Deserts: 9 Investigates thousands in Charlotte struggle to find healthy food op- tions. *WSOC-TV*. November 1, 2018.
21. Odegaard C. and Robinson E. The Benefits of Breastfeeding. *Charlotte Today*. November 28, 2018.
22. Meyersohn, N. Dollar General tries to make healthy food more accessible. *CNN Business.* De-

cember 5, 2018

1. Ruf R. Cheap Supermarkets are Conquering the USA. *St. Galler Taqblett*. January 7, 2019
2. Meyersohn, N and Luhby, T. Food stamp recipients can now order groceries online for delivery.

*CNN Business*. April 25, 2019.

1. Dumant J. Can technology extend grocers’ reach into food deserts? Grocery Dive. May 22, 2019.
2. Falaro M. German Discount Grocer Lidl Opens First Store in Charlotte. WFAE. December 4, 2019
3. QC Live. [The facts about alcohol during stressful times amid COVID-19 pandemic.](https://www.wbtv.com/video/2020/04/02/facts-about-alcohol-during-stressful-times-amid-covid-pandemic/) WBTV. March 31, 2020
4. QC Live. [Getting back to pre-pandemic you.](https://www.wbtv.com/video/2020/08/21/getting-back-pre-pandemic-you/) WBTV. August 21, 2020