

Curriculum Vitae

Molly De Marco, Ph.D., MPH

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Education

- Ph.D. July 2007 Oregon State University Department of Public Health,
Health Promotion & Health Behavior Track, Corvallis, OR
Dissertation: *The Relationship between Income and Food Insecurity: The
Role of Social Support among Rural and Urban Oregonians*
Chair: Sheryl Thorburn, MPH Ph.D.
- MPH May 2000 Emory University, Rollins School of Public Health, Atlanta, GA
Concentration: Behavioral Sciences and Health Education
Thesis: *An Examination of Alcohol Related Mortality Rates of African-
American Women.*
Chair: Claire Sterk, Ph.D.
- B.S. June 1996 University of California, Santa Barbara, Santa Barbara, CA,
Biological Sciences

Professional Experience

- Aug. '14-present Research Assistant Professor, Department of Nutrition, Gillings School
of Global Public Health, University of North Carolina, Chapel Hill
(UNC-CH)
- Mar. '09-present Research Fellow & Project Director, Center for Health Promotion &
Disease Prevention, University of North Carolina, Chapel Hill (UNC-
CH)
- Sept. '07-Aug. '09 NRSA Health Services Research Postdoctoral Fellow (NIH/AHRQ T-32
HS000032-19), Sheps Center for Health Services Research, UNC-CH
- Jan. '06 – Jan. '07 Research Assistant, Oregon State University, Department of
Anthropology, Rural Oregon Food Security Assessment
- Sept. '05 – Sept. '06 Graduate Research Assistant, Oregon State University, Dept. of Public
Health Positive Action Youth Development Curriculum Research Group
- Nov. '05 – June '06 Interviewer, Oregon State University, Department of Public Health,
Barriers to HIV Prevention and Treatment in a Low Risk Setting.
- May – August '04 Focus group facilitator and qualitative data analyst, Oregon State
University, Department of Public Health
Diabetes Management among Native Women Living on Reservation in
OR & WA

- Jan'00 - May '00 Research Assistant, Centers for Disease Control and Prevention, National Center for HIV, STDs, & TB Prevention, Div. of HIV/AIDS Prevention, Behavioral Intervention Research Branch Atlanta, GA
- Oct. '98 – May '00 Graduate Research Assistant, Teen Assessment Project, Emory University School of Medicine, Atlanta, GA
A study researching the effects of maternal substance abuse on children

Honors

- Teaching Innovation Award, Gillings School of Global Public Health, UNC Chapel Hill, 2025
- Teaching Fellow, Student Learning to Advance Truth and Education (SLATE) program, UNC-CH Sonja Haynes Stone Center, Spring 2025
- Induction into Delta Omega, the National Public Health Honor Society, 2023
- The Office of the Provost Engaged Scholarship Award in Research, University of North Carolina at Chapel Hill, 2016
- National Institutes of Health (NIH) Health Disparities Loan Repayment Program (LRP) Recipient, 2008-2010
- Postdoctoral Scholars Award for Research Excellence, University of North Carolina, Chapel Hill, 2008
- Oregon State University, College of Health and Human Sciences Graduate Student Fellowship, 2005-2006
- Honorable Mention, Outstanding Health Education Thesis Award, Rollins School of Public Health, Emory University, 2000
- University of California Regent Scholar, 1992 – 1994

Memberships

- 2018 – present Association of SNAP Nutrition Education Administrators (ASNNA)
2000 – present American Public Health Association

Bibliography

Books and Chapters

1. Thayer, L.*, **De Marco, M.**, Calancie, L.*, Cunningham-Kay, M., & Ammerman, A. (2015). Intervening to Change Eating Patterns: How can individuals and societies effect lasting change through their eating patterns? In R. Neff (Ed.), *Introduction to the U.S. Food System: Public Health, Environment, and Equity* (pp. 457-482). San Francisco, CA: Jossey-Bass.

Peer-reviewed publications

1. Statia, G., Sheppard, B., Brown, G.* & **De Marco, M.** (accepted). Growing Community through Participatory Grantmaking: Perspectives on piloting an equity-driven granting scheme with community gardens in rural North Carolina. *Journal of Community Engagement and Scholarship*.
2. Caspi, C.E., Gombi-Vaca, M.F., Antrum, C., Gudaf, **De Marco, M.**, Welle, E., Sheppard, B., Fordyce, K., Pratt, R. (2024). Experiences with COVID-19 economic relief measures among low-wage worker families: a qualitative study. *BMC Public Health*. *BMC Public Health* **24**, 3330. <https://doi.org/10.1186/s12889-024-20816-y>
3. Duffy EW*, Ng SW, Bercholz M, Davis CR, **De Marco M**, Hall MG, Maselko J, Taillie LS. (2024). Examining the 2021 Cash Value Benefit Increase and WIC Participant Food Purchases. *American Journal of Preventive Medicine*. (published online). DOI: [10.1016/j.amepre.2024.07.013](https://doi.org/10.1016/j.amepre.2024.07.013)
4. Díaz, C. R. S., Taillie, L. S., Higgins, I. C., Richter, A. P. C., Davis, C. R., **De Marco, M.**, ... & Duffy, E. W.* (2024). A Qualitative Exploration of Spanish-Speaking Latina Women's

Experiences Participating in WIC Before and During the COVID-19 Pandemic. *Journal of the Academy of Nutrition and Dietetics*. <https://doi.org/10.1016/j.jand.2024.03.004>

5. †Alvarado, JS, De Jesus-Sanchez, E*, Colon, J, Giff, K, Lajeunesse, S, **De Marco, M.** (2024). Employing a youth internship model to identify goals to reduce barriers to active living. *Health Promotion Practice*. Epub. doi: [10.1177/15248399241263579](https://doi.org/10.1177/15248399241263579)
6. Duffy EW*, Ng SW, Bercholz M, Davis CR, **De Marco M**, Hall MG, Maselko J, Taillie LS. (2024). Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Participant Grocery Store Purchases During the COVID-19 Pandemic in North Carolina. *Current Developments in Nutrition*, 8(3). DOI: <https://doi.org/10.1016/j.cdnut.2024.102098>
7. †Charles, E.*, Sheppard, B., Cominsky, R., Alvarado, J., Kearney, W., LaJeunesse, S., Sadeghzadeh, C., Bishop, J.*, Windley, T., & **De Marco, M.** (2023). Disrupting the Practice: Antiracist Participatory Antidotes to Combat White Supremacy Manifestations in Community-Based Participatory Research. *Journal of Participatory Research Methods*, 4(3). <https://doi.org/10.35844/001c.90109>
8. Caspi, C, Pratt, R, Durfee, T*, Gombi-Vaca, M, **De Marco, M**, Wolfson, J, & Harnack, J. Early results of a natural experiment evaluating the effects of a local minimum wage policy on the diet-related health of low-wage workers, 2018-2020. *Public Health Nutr.* 2023;26(11). doi:10.1017/S1368980023001520
9. †Chen E, Bishop J*, Guge Cozon L*, Hernandez E,* Sadeghzadeh C, Bradley M, Dearth-Wesley T, **De Marco M.** (2023). Integrating Human-Centered Design Methods Into a Health Promotion Project: Supplemental Nutrition Assistance Program Education Case Study for Intervention Design. *JMIR Form Res* 2023;7:e37515 doi: [10.2196/37515](https://doi.org/10.2196/37515) PMID: [37083485](https://pubmed.ncbi.nlm.nih.gov/37083485/)
10. Lu, I* Welle, E. Sadeghzadeh, C, Perez-Velazco, X* **De Marco, M.**, Pratt, R. & Caspi, R. (2023) Experiences of Parents Earning Low Wages in Raleigh, North Carolina: Compounding Effects of Caretaker Responsibility, Piecemeal Resources, and Lack of Economic Opportunities, *Journal of Hunger & Environmental Nutrition*. 19 (4), pages 600-618. DOI: [10.1080/19320248.2023.2195578](https://doi.org/10.1080/19320248.2023.2195578)
11. †Lowery CM*, R Henderson, N Curran, S Hoeffler, **M DeMarco**, SW Ng. (2022). “Changes in grocery purchases associated with a COVID-relief produce incentive program for SNAP participants in North Carolina”. *Health Affairs*. doi: 10.1377/hlthaff.2022.00902 PMID: 36343315
12. Chapman LE*, Berkowitz S, Ammerman A, **De Marco M**, Ng S, Zimmer C, Caspi C. (2022). Examining changes in food security, perceived stress, and dietary intake in a cohort of low-wage workers experiencing an increase in hourly wage. *Health Promot Pract*. doi: 10.1177/15248399221128005. PMID: 36373653
13. Lu I*, B Sheppard, SW Ng, S Burstein*, E Charles*, T Williams*, **M DeMarco**. (2023). Did a fruit and vegetable incentive program support low-income households in North Carolina during the COVID-19 pandemic? A mixed methods assessment of the Healthy Helping program and other pandemic-related food assistance. *Journal of Hunger and Environmental Nutrition*. 18(3), 415-434. <https://doi.org/10.1080/19320248.2022.2108742>
14. Duffy, E.*, Vest, D., Davis, C., Hall, M., **De Marco, M.**, Ng, S. & Smith Taillie, L. (2022). “I think that’s the most beneficial change that WIC has made in a really long time”: Perceptions and Awareness of an Increase in the WIC Cash Value Benefit; *Int J Environ Res Public Health*. 19(14):8671. doi: 10.3390/ijerph19148671. PMID: 35886526
15. †Alvarado, J. S., Perez-Velazco, X.*, Gregorio, V.*, Newton Ward, M., & **De Marco, M.** (2022). Using Formative Research to Develop a Social Marketing Campaign to Understand Food Shopping Behaviors in Young Mothers. *Social Marketing Quarterly*. 28(1). <https://doi.org/10.1177/15245004211073187>
16. Greene, M.*, Houghtaling, B., Sadeghzadeh, C., **De Marco, M.**, Bryant, D., Morgan, R., & Holston, D. (2022). African Americans’ Perceptions of Nutrition Interventions: A Scoping Review. *Nutrition Research Reviews*, 1-60. [doi:10.1017/S0954422422000099](https://doi.org/10.1017/S0954422422000099) . PMID: 35514108

17. Greene, M.,* Houghtaling, B., Sadeghzadeh, C, **De Marco, M.**, Bryant D., Morgan, R. & Holston, D. Nutrition Interventions Addressing Structural Racism: A Scoping Review (2022). *Nutrition Research Reviews*. Pp 1-53. DOI: <https://doi.org/10.1017/S0954422422000014>. PMID: 35022096
18. Chapman LE*, Berkowitz S, Ammerman A, **De Marco M**, Ng S, Zimmer C, Caspi, C. (2021). Association between hourly wages and dietary intake after the first phase of implementation of the Minneapolis minimum wage ordinance. *Public Health Nutr.* 1-31. doi:10.1017/S1368980021000707. PMID: 33634771, PMCID: [PMC8316265](https://pubmed.ncbi.nlm.nih.gov/33634771/)
19. †Sadeghzadeh, C., Sheppard, B., de Groot, J., **De Marco, M.** (2021) Evaluating the benefits of a SNAP-Ed-funded community garden intervention using Ripple Effect Mapping. *Health Education and Behavior.* 49(1):141-149. <https://doi.org/10.1177/10901981211058075>. PMID: 34963366
20. Welle, E., Pratt, R., Chapman, L.* , Sadeghzadeh, C., **De Marco M**, Harnack LJ & Caspi C. (2021). A qualitative analysis of SNAP and minimum wage policies as experienced by workers with lower incomes. *Journal of Hunger & Environmental Nutrition.* 17(4):521-539. <https://doi.org/10.1080/19320248.2021.1997859>. PMID: 36117544, PMCID: [PMC9477082](https://pubmed.ncbi.nlm.nih.gov/36117544/)
21. Durfee T*, Myers SL, Wolfson J, **De Marco M**, Harnack LJ, Caspi CE. (2021). The determinants of racial disparities in obesity: baseline evidence from a natural experiment. *Agricultural and Resources Economics Review.* 50(3):533-558. <https://www.doi.org/10.1017/age.2021.21>. PMID: 35281475 PMCID: [PMC8916540](https://pubmed.ncbi.nlm.nih.gov/35281475/)
22. †Chapman, L.,* Burstein, S.*, Sheppard, B., Sadeghzadeh, C & **De Marco, M.** (2021 Epub). Evaluation of a Healthy Checkout Lane “Nudge” on Grocery and Convenience Store Sales of a Price-Promoted Nutritious Food. *Health Promotion Practice.* 24(1):111-120. DOI: [10.1177/15248399211048463](https://doi.org/10.1177/15248399211048463). PMID: 34643128
23. McGuire C*, Gollust S, **De Marco M**, Durfee T*, Wolfson J, Caspi CE. (2021 Epub). Health and voting behavior among low-wage populations: Evidence from two U.S. cities. *Frontiers in Political Science.* <https://doi.org/10.3389/fpos.2020.601323>. PMID: 34622245, PMCID: [PMC8494427](https://pubmed.ncbi.nlm.nih.gov/34622245/)
24. Caspi CE, **De Marco M**, Durfee T*, Abayomi O, Chapman L*, Wolfson J, Myers SL, Harnack LJ. (2021). A difference-in-difference study to evaluate the effect of minimum wage policy on obesity-related health behaviors and body mass index. *Observational Studies.* 7 (2021) 1-18. PMID: 33665650 PMCID: [PMC7929481](https://pubmed.ncbi.nlm.nih.gov/33665650/)
25. Anderson-Steeves, E., Baquero, B., **De Marco, M.**, Chapman, L.* , Polacsek, M., & Simon, C., & Leone, L. (2021). Evaluating the Implementation and Impact of a Healthier Checkout Program at a Regional Convenience Store Chain. *Public Health Nutrition.* 24(11):3520-3529. DOI: [10.1017/S1368980021001488](https://doi.org/10.1017/S1368980021001488), PMID: 33820587
26. †Chauvenet, C.* , Sheppard, B., Siddique, N.* , Gallagher, B.* , Kearney, W., & **De Marco, M.** (2021). A Qualitative Study of Rural Low-Wealth Participants’ Experiences with Community Gardens. *Journal of Hunger & Environmental Nutrition,* 17(2), 224–244. <https://doi.org/10.1080/19320248.2021.1907641>
27. Shanafelt A, Sadeghzadeh C, Chapman L*, **De Marco M**, Harnack L, Gust S, Jackson M, Caspi C. (2021). Recruitment of low-wage workers for a time-sensitive natural experiment to evaluate a minimum wage policy: Challenges and lessons learned. *Field Methods.* 33(3):268-286. <https://journals.sagepub.com/doi/10.1177/1525822X20985966>. PMCID: [PMC8651078](https://pubmed.ncbi.nlm.nih.gov/33820587/)
28. McGuirt, J.,* Jilcott Pitts, S., Hanson, K., **DeMarco, M.**, Seguin, R., Kolodinsky, J., Becot, F. & Ammerman, A. (2020). A modified choice experiment to examine willingness to participate in a Community Supported Agriculture (CSA) program among low-income parents. *Renewable Agriculture and Food Systems,* 35(2), 140-157. doi:10.1017/S1742170518000364
29. †Gilbert, J.* , Chauvenet, C.* , Sheppard, B., & **De Marco, M.** (2020). “Don’t just come for yourself”: Understanding leadership approaches and volunteer engagement in community

gardens. *Journal of Agriculture, Food Systems, and Community Development*. 9(4), 259–273.
<https://doi.org/10.5304/jafscd.2020.094.019>

30. Chauvenet, C.,* Haynes, L. Ammerman, A., Leone, L., & **De Marco, M.** (2019). The Role of Retailers in the Selection of Healthful, Low-Cost Products among WIC Recipients. *Journal of Hunger and Environmental Nutrition*. 16(2):1-15. DOI:[10.1080/19320248.2019.1649225](https://doi.org/10.1080/19320248.2019.1649225)
31. †Chapman, L.,* Koultas, M*, Sadeghzadeh, C., Zimmer, C., & **De Marco, M.** (2019). Evaluation of Three Behavioral Economics “Nudges” on Grocery and Convenience Store Sales of Promoted Nutritious Foods. *Public Health Nutrition*. 22(17):3250-3260. doi: 10.1017/S1368980019001794. PMID: 31331404
32. Chauvenet, C.*, **De Marco, M.**, Barnes, C., & Ammerman, A. (2019). WIC Recipients in the Retail Environment – Assessing Customer Experience and Satisfaction. *Public Health Nutrition*. 119(3), p. 416-424.e3. <https://doi.org/10.1016/j.jand.2018.09.003>. PMID: 30502034
33. McGuirt, J.*, Jilcott Pitts, S. B., Seguin, R. A., Bentley, M., **DeMarco, M.**, & Ammerman, A. S. (2018). Perspectives on a Local Food Access and Nutrition Education Program from Cooperative Extension Nutrition Educators. *Journal of Agriculture, Food Systems, and Community Development*, 8(3), 105–122. <https://doi.org/10.5304/jafscd.2018.083.002>
34. †Sadeghzadeh, C., Soldavini, J.*, Uslan, D., & **De Marco, M.** (2018) Novel sales tracking method to evaluate a healthy corner store intervention. *Health Promotion Practice*. 21(3):401-409. DOI: [10.1177/1524839918789379](https://doi.org/10.1177/1524839918789379) PMID: 30041554
35. †**De Marco, M.**, Chapman, L.*, McGee, C.*, Calancie, L.,* Burnham, L.,* & Ammerman, A. (2017). Merging opposing viewpoints: Analysis of the development of a state-wide Sustainable Local Food Advisory Council in a traditional agricultural state. *Journal of Agriculture, Food Systems, and Community Development*. 7(3), 197–210.
<https://doi.org/10.5304/jafscd.2017.073.018>
36. Ammerman A, Hartman TS, **De Marco M.** (2017). Behavioral Economics and SNAP – Making the Healthy Choice the Easy Choice. *American Journal of Preventative Medicine*. 52(2S2):S145-S150.vdoi: 10.1016/j.amepre.2016.08.017. PMID: 28109416
37. †**De Marco, M.** Smith, T.*, Kearney, W., Ammerman, A. (2016). Harvest of Hope: The impact of a church garden project on African American youth and adults in the rural American South. *Journal of Hunger & Environmental Nutrition*.
<http://www.tandfonline.com/doi/full/10.1080/19320248.2016.1146193>. NIHMSID 815270
PMID: 28496559
38. †Skinner, H.*, Calancie, L*., Vu, M., Garcia, B., **De Marco, M.**, Ammerman, A., & Schisler, J. (2015). Using Community-Based Participatory Research Principles to Develop More Understandable Recruitment and Informed Consent Documents in Genomic Research. *PLoS ONE* 10(5) e0125466. doi:10.1371/journal.pone.0125466. PMID: 25938669 PMCID: [PMC4418607](https://pubmed.ncbi.nlm.nih.gov/25938669/)
39. †De Marco, A., **De Marco, M.** Biggers, A*, West, M., Young, J., & Levy, R. (2015). Can People Experiencing Homelessness Acquire Financial Assets? *Journal of Sociology and Social Welfare*. Volume 42 (4), 55-78.
40. **De Marco, M.**, Gustafson, A.*, Gizlice, Z., Ammerman, A. (2014). Locally-Grown Fruit and Vegetable Purchasing Habits and the Association with Children’s Diet. *Journal of Hunger and Environmental Nutrition*. 9(3), 372-387.
41. †**De Marco, M.**, Smith, T., Kearney, W., Jones, C. Kearney-Powell, A., & Ammerman, A. (2014). Growing Partners: Building a community-academic partnership to address health disparities in rural North Carolina. *Progress in Community Health Partnerships*. Volume 8(2). 181-186 | DOI: 10.1353/cpr.2014.0021. PMID: 25152099
42. †Black, K. Z.*, Hardy, C. Y., **De Marco, M.**, Ammerman, A., Corbie-Smith, G., Council, B., Ellis, D., Eng, E., Harris, B., Jackson, M., Jean-Baptiste, J., Kearney, W., Legerton, M., Parker, D., Wynn, M. & Lightfoot, A. (2013). Beyond Incentives for Involvement to Compensation for Consultants: Increasing Equity in CBPR Approaches. *Progress in Community Health*

Partnerships: Research, Education, and Action 7(3), 263-270. DOI: [10.1353/cpr.2013.0040](https://doi.org/10.1353/cpr.2013.0040)
PMID: 24056508 PMCID: [PMC4783164](https://pubmed.ncbi.nlm.nih.gov/24056508/)

43. †Lightfoot, A., **De Marco, M.**, Dendas, R., Jackson, M., & Meehan, E. (2014). Engaging Underserved Populations in ACA-required Needs Assessments: A Report from the Field. Special Issue of the Journal for Health Care for the Poor and Underserved, (JHCPU) 25th Anniversary Edition. Volume 25, 1: 11-18 | DOI: 10.1353/hpu.2014.0060 PMID: 24583483
44. †Jones, B., Lightfoot, A., **De Marco, M.**, Roman Isler, M., Ammerman, A., Nelson, D., Harrison, L., Motsinger, B., Melvin, C., Corbie-Smith, G. (2012). "Community Responsive Research Priorities: Transforming Health Research Infrastructure. Progress in Community Health Partnerships: Research, Education, and Action, special issue on "The Science of Community Engagement." Volume 6.3: 339-348. DOI: [10.1353/cpr.2012.0045](https://doi.org/10.1353/cpr.2012.0045) PMID: 22982847
45. †Balvanz, P.,* Barlow, M*. **De Marco, M.**, Samuel, K.*, Crowder, R., & Ammerman, A. (2011). "The Next Generation, That's Why We Continue To Do What We Do": Experiences with land loss among African-American farmers in North Carolina. Journal of Agriculture, Food Systems, and Community Development; 1(3): 67-88. <https://doi.org/10.5304/jafscd.2011.013.011>
46. †**De Marco, M.**, Weiner, B., Meade, S.*, Hadley, M., Goldmon, M., Boyd, C., Green, M., Manning, M., Godley, P., Howard, D., & Corbie-Smith, G. (2011). Assessing the readiness of Black churches to engage in health disparities research. Journal of the National Medical Association. 103(9-10): 960-7. DOI: [10.1016/s0027-9684\(15\)30453-3](https://doi.org/10.1016/s0027-9684(15)30453-3) PMID: 22364066 PMCID: [PMC3296968](https://pubmed.ncbi.nlm.nih.gov/22364066/)
47. Thorburn, S. & **De Marco, M.** (2010). Insurance-based discrimination during prenatal care, labor, and delivery: perceptions of Oregon mothers. Maternal and child health journal. 14(6), 875-85. DOI: [10.1007/s10995-009-0533-7](https://doi.org/10.1007/s10995-009-0533-7) PMID: 19882241
48. †**De Marco, M.**, Cykert, S., Coad, N., Doost, K., Schaal, J., White, B., Young, D., Isler, M. R., & Corbie-Smith, G. (2010). Views on personalized medicine: do the attitudes of African American and white prescription drug consumers differ? Public Health Genomics. 13(5), 276-83. DOI: [10.1159/000242199](https://doi.org/10.1159/000242199) PMID: 19776555 PMCID: [PMC2914357](https://pubmed.ncbi.nlm.nih.gov/19776555/)
49. De Marco, A. & **De Marco, M.** (2010). Conceptualization and Measurement of the Neighborhood in Rural Settings: A Systematic Review of the Literature. Journal of Community Psychology, 38 (1), 99-114. <https://doi.org/10.1002/jcop.20354>
50. **De Marco, M.** & Thorburn, S. (2009). The Relationship between Income and Food Insecurity among Oregon Residents: Does Social Support Matter? Public Health Nutrition, 12(11): 2104-2112. DOI: [10.1017/S1368980009990243](https://doi.org/10.1017/S1368980009990243) PMID: 19519971
51. **De Marco, M.**, Thorburn, S., & Kue, J. (2009). "In a country as affluent as America, people should be eating:" Qualitative findings from research to explore food insecurity among rural and urban Oregonians. Qualitative Health Research, 19, 1010 - 1024. DOI: [10.1177/1049732309338868](https://doi.org/10.1177/1049732309338868) PMID: 19556404
52. **De Marco, M.** & De Marco, A. (2009). Welcome to the neighborhood: Does where you live affect nutrition, health, and welfare program utilization? Journal of Sociology & Social Welfare. 36(1), 141-166. DOI: <https://doi.org/10.15453/0191-5096.3410>
53. **De Marco, M.**, Thorburn, S., & Zhao, W. (2008). Perceived discrimination during prenatal care, labor, and delivery: an examination of data from the Oregon Pregnancy Risk Assessment Monitoring System, 1998-1999, 2000, and 2001. American Journal of Public Health. 98(10): 1818-1822. DOI: [10.2105/AJPH.2007.123687](https://doi.org/10.2105/AJPH.2007.123687) PMID: 18703444 PMCID: [PMC2636464](https://pubmed.ncbi.nlm.nih.gov/18703444/)
54. **De Marco, M.** & Thorburn, S. (2008). The association between sociodemographic factors, participation in assistance programs and food insecurity among Oregon residents. Journal of Hunger & Environmental Nutrition, 3(1), 36-50. <https://doi.org/10.1080/19320240802163506>

†denotes engaged scholarship

*denotes mentored student

Refereed other products of scholarship

Unpublished Oral Presentations

- Palm, M., Juliano, J., & **De Marco, M.** (2025, January). *Travel problems and barriers to sustainable commuting in America's sprawling southeast* [Conference poster presentation]. Transportation Research Board 104th Annual Meeting, Washington, DC.
- Alvarado, J.S., De Jesus-Sanchez, E.*, Colon, J., Giff, K., Lajeunesse, S., & **De Marco, M.** (2024, March). *Engaging youth in an intervention to identify and address community-level barriers to active living* [Conference oral presentation]. Active Living Conference, Chattanooga, TN.
- Alvarado, J.S., De Jesus-Sanchez, E.*, Colon, J., Giff, K., Lajeunesse, S., & **De Marco, M.** (2024, March). *Engaging youth in an intervention to identify and address community-level barriers to active living*. [Conference oral presentation]. Society for Behavioral Medicine Conference, Philadelphia, PA.
- Sadeghzadeh, C., Guge Cozon, L.*, Bishop, J.*, Hernandez, E.*, Bradley, M., Dearth Wesley, T., & **De Marco, M.** (2021, September). *Human-Centered Design Methods to Advance Healthy Food Retail Strategies*. [Conference oral presentation]. NIH Food Insecurity, Neighborhood Food Environment and Nutrition Health Disparities Conference, virtual. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/10/HCD-Methods-to-Advance-Healthy-Food-Retail-Strategies_23Aug2021-copy.pdf
- Alvarado, J., Perez-Velazco, X.*, Gregorio, V.*, Ward, M., & **De Marco, M.** (2021, September). *Using Formative Research to Develop a Social Marketing Campaign to Understand Food Shopping Behaviors in Young Mothers*. [Conference oral presentation]. NIH Food Insecurity, Neighborhood Food Environment and Nutrition Health Disparities Conference, virtual. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/10/21_SM-Intervention-Poster.pdf
- Sheppard, B., Perez Velazco, X., & **De Marco, M.** *Food Insecurity Among College Students: Addressing the Wellbeing of an Overlooked Population to Reduce Disparities*. [Conference oral presentation]. NIH Food Insecurity, Neighborhood Food Environment and Nutrition Health Disparities Conference, virtual. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/10/21_Food-Insecurity-among-College-StudentsPoster.pdf
- Sadeghzadeh, C., Bishop, J.*, Bradley, M., Panicelli, J., Hernandez, E.*, Dearth-Wesley, T., & **De Marco, M.** (2021, February 2). *Using an Equity Lens within Human Centered Design: Methods and Tools to Put SNAP-Ed Participants at the Center of Effective Program Design and Implementation*. [Conference oral presentation]. Association of SNAP Nutrition Education Administrators Winter 2021 Conference, virtual. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/04/Design-Thinking-for-SNAP-Ed-ASNNA-Poster_01Feb2021.pdf
- Parker, S., **De Marco, M.**, Mata, S., & Kearney, W. (2020, February 5). *Looking within SNAP-Ed Cultures: Community-based and Organizational Structure with Anti-Racist and Anti-Oppressive Lenses*. [Conference oral presentation]. Association of SNAP Nutrition Education Administrators Winter 2020 Conference, Washington, DC. [no link available]
- de Groot, J., **De Marco, M.**, & Kearney, W. (2020, March 5). *Digging deep on our shared racial history: Building an anti-racist lens to conduct community-based research to strengthen the community food system in rural communities of color*. [Conference oral presentation]. Presented at the Paul A.

- LaJeunesse, S., **De Marco, M.**, Katz, J., Alvarado, J., & Sadeghzadeh, C. (2019, November 5). *Communities on the move: Mobilizing coalitions to afford active living for all*. [Conference oral presentation]. The American Public Health Association's 2019 Annual Meeting and Expo, Philadelphia, PA. [no link available]
- Sheppard, B., Sadeghzadeh, C., de Groot, J., & **De Marco, M.** (2019, November 5). *A Novel Approach to Evaluating Impacts of Complex Community-based Health Intervention Settings: Ripple Effect Mapping in Rural, Community Gardens*. [Conference oral presentation]. The American Public Health Association's 2019 Meeting and Expo, Philadelphia, PA. [no link available]
- de Groot, J., Windley, T., Kearney, W., & **De Marco, M.** (2019, November 4). *Lift Every Voice: Implementation and Evaluation of a Dialogue-to-Promote Change Intervention in Rural North Carolina*. [Conference oral presentation]. The American Public Health Association's 2019 Annual Meeting and Expo, Philadelphia, PA. [no link available]
- Windley, T., de Groot, J., & **De Marco, M.** (2019, June 19). *Lift Every Voice: Pilot Results of a Dialogue to Promote Change Intervention in Rural North Carolina*. [Conference oral presentation]. 12th Annual National Conference on Health Disparities, Charleston, SC. [no link available]
- Chapman, L. *, Koultas, M. *, Sadeghzadeh, C., Zimmer, C., & **De Marco, M.** (2019, June 10). *Evaluation of Three Behavioral Economics "Nudges" on Grocery and Convenience Store Sales of Promoted Nutritious Foods*. [Conference oral presentation]. American Society for Nutrition, Baltimore, MD. [no link available]
- Canto, A., Ammerman, A., **De Marco, M.**, & Aagesen, E. (2018, November). *FNV (Fruits & Veggies) Social Marketing Campaign in Wisconsin: Strategies for Multi-Sector Collaboration*. [Conference oral presentation]. *American Public Health Association Annual Meeting, San Diego, CA*. <https://apha.confex.com/apha/2018/meetingapp.cgi/Paper/408375>
- Chapman, L. *, Sadeghzadeh, C., **De Marco, M.**, Uslan, D., Campbell, D. & Kearney, W. (2018, November). *Integrating Concepts from Behavioral Economics into Low-Cost Healthy Retail Interventions: Methods and Results from Rural North Carolina*. [Conference oral presentation]. American Public Health Association Annual Meeting, San Diego, CA. <https://apha.confex.com/apha/2018/meetingapp.cgi/Paper/400402>
- LaJeunesse, S., Uslan, D., Alvarado, J., & **De Marco, M.** (2018, November). *Communities on the move: A participatory approach to health equity via enhancing groups' physical activity in North Carolina communities of color*. [Conference oral presentation]. *American Public Health Association Annual Meeting, San Diego, CA*. <https://apha.confex.com/apha/2018/meetingapp.cgi/Paper/400634>
- de Groot, J., Phillips*, J., Windley, T., **De Marco, M.**, Kearney*, W. (2018, October). *Community Circle Dialogue to Address Food Insecurity, Poverty and Racism in North Carolina*. [Conference oral presentation]. *Graduate Association of Food Studies Annual Conference, Chapel Hill, NC*. [no link available]
- Chapman, L. *, Koultas, M. *, Sadeghzadeh, C., Zimmer, C., **De Marco, M.** (2018, June). *Integrating Concepts from Behavioral Economics into Low-Cost Healthy Retail Interventions: Methods and*

Results from Rural North Carolina. [Conference poster presentation]. National Rural Grocery Summit, Manhattan, Kansas. [no link available]

Sheppard, B, Chauvenet, C* & **De Marco, M.** (2018, June). *Beyond the Health Benefits of Fresh Fruits and Vegetables: Rural Community Gardens as Catalysts of Community Invigoration, New Socio-Economic Pathways, and Reclamation of Tradition and Food Sovereignty.* [Conference oral presentation]. Agriculture, Food & Human Values Society/Association for the Study of Food and Society Conference, Madison, WI. [no link available]

Sheppard, C, Chauvenet, C*, Campbell, D, Siddique, N.*, Gallagher, B.*, & **De Marco, M.** (2018, February). *Beyond the Health Benefits of Fresh Fruits and Vegetables: Utilizing Qualitative Research to Understand the Broader Impacts of a Community Gardens Project in Low-Income, Rural Communities.* [Conference oral presentation]. UNC Minority Health Conference, Chapel Hill, NC. https://minorityhealth.web.unc.edu/wp-content/uploads/sites/5128/2018/02/MHC2018_PosterPreviewFIN.pdf

Technical Reports – Behavioral Economics

De Marco, M., Soldavini, J., Wesley, T. & Ammerman, A. (2017). *Research on Behavioral Economics-Based Promotion of Healthy Food Choice in a Retail Setting: Can Results Inform SNAP-Ed Practice?* Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. [no link available].

This brief describes strategies for communicating research findings to program managers and practitioners in USDA's SNAP-Ed program, potentially leading to new intervention approaches that could impact the well-being of the many Americans reached by the SNAP-Ed program.

De Marco, M., Chauvenet*, C., Chapman*, L., & Noriega-Goodwin, D. (2017). *A Researcher's Checklist for Working with Sales Data to Evaluate Healthy Retail Interventions.* Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. httpdp.unc.edu/wp-content/uploads/sites/976/2021/02/BECR_Brief_How-to-Work-with-Sales-Data_FINAL.pdf

This brief aims to provide an overview of key considerations for researchers who wish to use sales data to evaluate the effectiveness of healthy retail interventions. This brief discusses key considerations for identifying the research question, forming a partnership with retailers, and data collection and analysis.

Uslan, D., Soldavini*, J., **De Marco, M.**, Hartman, T. & Ammerman, A. (2017). *Uses of Behavioral Economics Nudges within Healthy Retail Interventions in the SNAP-Ed Program: Research Opportunities.* Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/02/SNAP-Ed_BE_ResearchOpps.pdf

In collaboration with the [UNC Center for Health Promotion and Disease Prevention](#), the BECR Center drafted a brief to discuss the potential research opportunities for using behavioral economics strategies within the SNAP-Ed Program. This brief highlights text from the 2017 SNAP Education Plan Guidance.

De Marco, M., Chapman*, L., & Siddique, N.* (2016). *What's in it for Retailers? Establishing Partnerships with Food Retailers to Conduct Healthy Food Choice Research.* Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. <https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/02/WhatsInItForRetailers.pdf>

Food retailers can and should be seen as vital partners as we work to improve nutrition. This brief provides insights and strategies for establishing research partnerships with food retailers. This brief represents accumulated insights from researchers working with the following programs and projects: SNAP-Ed,

BECR, NC Growing Together, and the RNECE-South, who have conducted healthy food retail interventions for 5 years with over 20 different corporate and family-owned retailers.

Hartman, T., **De Marco**, M., Lott, M., Soldavini* J., Katz, M., Ammerman, A. & Story, M. (2016). *Choosing Foods and Beverages to Promote in Healthy Retail Research*. Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. <https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/02/BECR-Choosing-Foods-and-Beverages.pdf>

Purchasing a healthy mix of food items is a key step toward improving diet and health. Researchers are increasingly focusing on this step, investigating strategies to promote healthy food purchasing. However, in a retail setting that encompasses thousands of items, choosing products to promote that are most likely to have a positive impact on consumers' diets may require consideration. The purpose of this brief is to provide behavioral researchers with a quick reference to help determine which types of products to promote.

Ammerman, A., **De Marco**, M. & Uslan, D. (2017). *Behavioral Economics in the Healthy Retail Environment: Working Within the SNAP-Ed Context*. The Regional Nutrition Education and Obesity Prevention Centers of Excellence (RNECE) Southern Region at UNC- Chapel Hill. [no link available]

The field of Behavioral Economics provides valuable insight in understanding people's behaviors and decision-making processes. This webinar will introduce key concepts from Behavioral Economics and discuss how SNAP-Ed agencies can leverage these concepts to "nudge" consumers to make healthier food choices in a retail setting.

Ammerman, A., **De Marco**, M., Harding, M., Hartman, T. & Rhode, J. (2015). *Buying Wisely and Well: Managing WIC Food Costs While Improving the WIC Customer's Shopping Experience*. Duke-UNC USDA Center for Behavioral Economics & Healthy Food Choice Research. https://hpdp.unc.edu/wp-content/uploads/sites/976/2023/05/BECR_BuyingWiselyandWell.pdf

In July 2015, the BECR Center hosted a roundtable to discuss exploratory and innovative behavioral economics strategies that might be useful in helping the WIC Program manage food costs without adversely impacting participant redemptions, program satisfaction, and participation. This brief provides a summary of the discussion that took place during the meeting, based on five white papers funded by the BECR Center as well as the accompanying discussion.

Products of scholarship in teaching and/or practice

Products of engaged scholarship

Ng, S., **DeMarco**, M., Henderson, R., Lu, I.,* Sheppard, B., Curran, N. & Hoeffler, S. (2021). *How Healthy Helping Supported North Carolinians: Key Preliminary Findings*. https://hpdp.unc.edu/wp-content/uploads/sites/976/2021/04/HealthyHelpingBrief_Final_March2021.pdf

(Report to funder: North Carolina General Assembly)

Bishop, J., Sadeghzadeh, C., Hernandez, E., Chen, E., Ammerman, A., Dearth-Wesley, T. & **De Marco**, M. (2020). *Adapting Design Thinking Methods and Best Practices to a Virtual Environment: Lessons Learned and Future Considerations*. <https://bishopja.medium.com/adapting-design-thinking-methods-and-best-practices-to-a-virtual-environment-9db844ec04de>

(Summary of study, disseminated via Medium for a lay audience)

Non-refereed papers/articles

- De Marco, M.**, Welle, E., Pratt, R., Fordyce, K., Antrum, C., Sheppard, B., Gombi-Vaca, M., Caspi, C. (*revisions submitted to Journal of Hunger & Environmental Nutrition*). Low-wage worker perspectives on COVID-19 related relief measures and experience of food insecurity.
- Juliano, J., **De Marco, M.**, Kolling, J., Thomas, A. & Palm, M. (*revisions submitted to Sustainable Transport and Livability*). Rethinking Commuting: Travel Challenges and Sustainable Solutions in America's Driving Capital.
- Lo, A.*, **De Marco, M.**, Keyserling, T., Ng, S. (submitted to JNEB). *Effects of a Produce Prescription Program on Nutritional Outcomes in Food Purchases in North Carolina*.
- Perez-Velazco, X.*, Charles, E.*, Ammerman, A., Hales, D., Valle, C., Noar, S., & **De Marco, M.** (*submitted to Nutrients*). Combating Food Insecurity Among College Students at UNC: Informing the Development of a Social Marketing Intervention to Promote SNAP Use.
- Caspi, C., Gombi-Vaca, M., **De Marco, M.**, Pratt, R., Durfee, T., Myers, S., Wolfson, J., Harnack, L. (submitted to Social Science and Medicine). Changes in Obesity-Related Health Outcomes Following a Minimum Wage Ordinance.
- Perez-Velasco, X.*, Ammerman, A., Hales, D., Noar, S., Valle, C. & **De Marco, M.** (Submitted to JNEB). A social marketing intervention for enhancing the application to SNAP among college students.
- Chapman, L., Berkowitz S, Ammerman A, **De Marco M**, Ng S, Zimmer C, Caspi C. (submitted to Health Promotion Practice). A qualitative analysis of diet, perceived stress, and food security among low wage workers.
- Sheppard, B., Chapman, L., Tamayo, M.*, Alvarado, A. & **De Marco, M.** (submitted to the British Journal of Nutrition). Use of Signage and Rewards Cards to Promote Healthy Food Purchases in Convenience Stores: A Mixed Methods Randomized Trial Examining Sales Data and Retailer Perspectives.
- Alvarado, J., Perez-Velazco, X.*, Giff, K., Tamayo, M.*, LaJeunesse, S., Rose C. & **De Marco, M.** (To be combined with the paper in preparation below). "Vi a mi hijo crecer mucho durante este programa": Parent perceptions of changes to their children and the community due to their child's involvement in an internship to increase active living in their community.
- Alvarado, J., Perez-Velazco, X.*, Giff, K., Marriott, J.*, LaJeunesse, S., Rose C. & **De Marco, M.** (in preparation, to be combined with the above paper). Youth perceptions of their experiences in a youth engagement intervention to address barriers to active living.
- Moyer, A.*, Leonard, I., Giff, K., LaJeunesse, S. & **De Marco, M.** (in preparation). Community use of a greenway: A mixed methods study of use of an improved versus unimproved greenway segment.

Teaching & Mentoring

Teaching

Nutrition 245 - Sustainable, Local Food System: The intersection of local food systems and public health in the Department of Nutrition in the Gillings School of Global Public Health at UNC-CH.

- Course co-developer and instructor
- Offered Spring term since 2012

- 3 credits, includes a community learning component
- Course enrollment has fluctuated between 20 and 30 students, and currently is capped at 20 due to the community learning requirement
- Became a required course for Nutrition Health & Society Majors in 2023, prior to that Nutrition 245 was an elective and met the Experiential Education General Education requirement for UNC undergraduates.

Guest Lectures

- American Studies 375: Carolina Cooks, Carolina Eats
- Nutrition/American Studies 175: Introduction to Food Studies: From Science to Society
- Nutrition 770: Clinical Trials in Nutrition
- Health Behavior 815: Theoretical Foundations of Public Health and Health Behavior
- Health Behavior 730: Health Behavior Theory

Mentorship

PhD

James Marriott (Nutrition)

Role: Committee Chair

First Year

Ximena Perez-Velasco (Nutrition)

Role: Dissertation Chair

Dissertation Title: Combatting food insecurity among college students at UNC: Testing a Social Marketing Intervention to promote SNAP use.

PhD Completion Date: August 2024

Award: 2024 Impact Award, UNC-CH Graduate School

(<https://gradschool.unc.edu/academics/awards/impact/2024/#Perez-Velazco>)

Postdoctoral Fellowship: University of California San Francisco (Hilary Seligman)

Covington Brown (Nutrition)

Role: Dissertation Committee Member

Dissertation Title: Development and pilot testing of an intervention to enhance healthy food RX with online resources for meal planning support

2020-present

Alexandra Ross (Nutrition)

Role: Three-Person Committee Member

2020-2022

Celeste Kurz (Nutrition)

Role: Committee Chair

2022-23 (first year, *since dropped out due to illness*)

Emily Welker Duffy (Nutrition)

Role: Dissertation Committee Member

Dissertation Title: Estimating the effects of the shock of the COVID-19 pandemic and fruit and vegetable benefit increase on Special Supplemental Nutrition Program for Women Infants and Children (WIC) participants in North Carolina: A mixed method study

PhD Completion Date: 2023

Leah Chapman (Nutrition)
Role: Dissertation Co-Chair
Dissertation Title: Use of the natural experiment to evaluate the first phase of a policy- mandated minimum wage increase on dietary intake: A mixed methods analysis
PhD Completion Date: 2021
Award: 2019 Impact Award, UNC-CH Graduate School
(<https://gradschool.unc.edu/academics/awards/impact/2019/awards.html#Chapman>)

Christina Chauvenet (MCH)
Role: Dissertation Committee Member/Research supervisor
Dissertation Title: Utilization and Benefits of the Farm to School Program in the United States
PhD Completion Date: 2019

Linden Thayer (Nutrition)
Role: Dissertation Committee Member
Dissertation Title: Food Explorers: Family Edition. A Theory-Based Text Message and Social Media Pilot Intervention for Families to Address Child Diet
PhD Completion Date: 2016

Jared McGuirt (Nutrition)
Role: Dissertation Committee Member
Dissertation Title: Formative Evaluation of a Food Access Enhanced Nutrition Education Program (2016)
PhD Completion Date: 2016

Beth Hopping (Nutrition)
Role: Dissertation Committee Member
Dissertation Title: Local food perceptions and shopping behaviors in rural North Carolina: a novel, retail-based approach for promoting health
PhD Completion Date: 2016

MPH/RD

MPH/RD: Jessica Keller, Master's Paper Advisor/2021
MPH/RD: Katie Jacobs, Master's Paper Advisor/2020
MPH/RD: Matt Paysour, Master's Paper Advisor/2020
MPH/RD: Melissa Walter, Master's Paper Advisor/2016
MPH/RD: Caroline Messerschmidt, Master's Paper Reader/2015

BSPH+I

Amy Lo
Role: Master's Thesis Committee Member
Thesis Title: Effects of a produce prescription program on nutritional outcomes and food purchases in North Carolina
Completion Date: 2023

Undergraduate honors projects

Sophia Bowers
Role: Thesis Advisor
Thesis Title: Uprooting Weeds: Exploring the Links Between Structural Inequalities and Stressors among Black Women Farmers in the United States

Completion Date: 2024

Taylor Williams

Role: Thesis Advisor

Thesis Title: COVID-19 Impact on Employment and Food Security of Single Black Mothers

Completion Date: 2022

Contracts & Grants

Title: SNAP-Ed Program: Healthy Food for All in NC Program

Name of Agency: North Carolina Department of Health and Human Services (funder: USDA)

Role: Principal Investigator

Duration: Continuously funded since 2013

FY 2013 \$19,877

FY 2014 \$149,000

FY 2015 \$550,000

FY 2016 \$890,000

FY 2017 \$1,141,513

FY 2018 \$1,438,494

FY 2019 \$1,600,000

FY 2020 \$1,533,588

FY 2021 \$1,283,396

FY 2022 \$1,398,431

FY 2023 \$1,591,321

FY 2024 \$1,854,304

FY 2025 \$1,889,876

Total: \$15,339,800

Title: Triangle Transportation Choices Equity + Inclusion Study

Name of Agency: NC DOT/Central Pines Regional Council

Role: Site Principal Investigator of subcontract for research

Duration: 7/1/2024-6/30/2026

Amount of award: \$\$201,000 (total award)

Title: A Natural Experiment Evaluating the Effect of a Minimum Wage Increase on Obesity and Diet-related Outcome (WAGES)

Name of Agency: NIH R01

Role: Site Principal Investigator, Co-investigator

Duration: 4/1/18-3/31/23

Amount of award: \$738,213 (total amount)

Title: SNAP-Ed Toolkit

Name of Agency: USDA (Cooperative Agreement)

Role: Principal Investigator

Duration: 10/01/18-9/30/24

Amount of award: \$803,357.31(total amount)

Title: SNAP and work-related policies: an in-depth analysis of low-wage worker perspectives and behaviors

Name of Agency: RIDGE Program 2019 (Tufts/UConn)

Role: Co-Investigator

Duration: 07/01/19-06/30/20
Amount of award: \$50,000 (total amount)

Title: Addressing Basic Needs Security in College Students in North Carolina: A Formative Study
Name of Agency: NC TraCS
Role: Co-Principal Investigator
Duration: 12/01/19-11/30/20
Amount of award: \$2,000 (total amount)

Title: Human-Centered Design Consultation to Drive More Widespread and Sustainable SNAP-Ed Impact
Name of Agency: Share Our Strength/Robert Wood Johnson Foundation
Role: Principal Investigator
Duration: 2/11/20-5/31/21
Amount of award: \$149,774 (total amount)

Title: Addressing Basic Needs Security in UNC Students: A Formative Study
Name of Agency: UNC-CH Center for Health Promotion and Disease Prevention Pilot Community Engagement Award
Role: Co-Principal Investigator
Duration: 07/01/19-06/30/20
Amount of award: \$2,500 (total amount)

Title: Evaluating the Impact of a Healthier Checkout Program on Food Sales at a Regional Convenience Retail Chain
Name of Agency: Robert Wood Johnson Foundation Healthy Eating Research
Role: Co-Investigator
Duration: 1/1/18-10/31/19
Amount of award: \$25,000 (total amount)

Title: Evaluation of the FnV Social Marketing Campaign
Name of Agency: Wisconsin SNAP-Ed Program (WI-DSS)/USDA
Role: Co-Investigator/Lead Evaluator
Duration: 12/1/16-9/30/19
Amount of award: \$81,084 (total amount)

Title: SNAP & EFNEP Regional Nutrition Education and Obesity Prevention Centers of Excellence – Southern Regional
Name of Agency: USDA
Role: Co-Investigator
Duration: 4/1/15-8/31/18
Amount of award: \$1,266,250 (total amount)

Title: Community Coalitions for Change (C3): Healthy Living in Tennessee
Name of Agency: University of Tennessee/DHHS CDC
Role: Co-Investigator
Duration: 9/30/16 - 8/31/17
Amount of award: \$10,000 (total amount)

Title: Duke-UNC USDA Center for Behavioral Economics and Healthy Food Choice Research
Name of Agency: USDA

Role: Co-Investigator
Duration: 9/30/14-3/31/18
Amount of award: \$151,647 (total amount)

Title: NOURISH: Promoting Healthy Food Choices Early in Life in Underserved Communities
Name of Agency: Aetna Foundation
Role: Co-Program Director and Evaluator
Duration: 1/01/14-12/31/14
Amount of award: \$40,000 (total amount)

Title: Home Base Farm to School Implementation Grant with the Chapel Hill Carrboro City Schools
Name of Agency: USDA
Role: Project Director and Lead Evaluator
Duration: 1/01/14 - 12/31/14
Amount of award: \$75,000 (total amount)

Title: Faith, Farming, and the Future: A Church-based program addressing health disparities
Name of Agency: NIH R21
Role: Co-Investigator,
Duration: 6/01/11 - 4/30/12
Amount of award: \$402,142 (total amount)

Title: Produce Packs and Warren County Regional Food Processing Center Project
Name of Agency: North Carolina Rural Economic Development Center
Role: Principal Investigator
Duration: 01/01/10-12/31/10
Amount of award: \$75,000 (total amount)

Title: Needs Assessment of the Estate Planning and Mental Health Needs of Black Farmers in North Carolina
Name of Agency: Z. Smith Reynolds Foundation
Role: Principal Investigator
Duration: 4/1/2010 – 6/31/11
Amount of award: \$50,000 (total amount)

Title: Harvest of Hope: Health Benefits and Dissemination Potential of a Church Garden Project
Name of Agency: North Carolina Translational and Clinical Science Institute
Role: Co-Investigator
Duration: 4/1/2010 – 6/31/11
Amount of award: \$50,000 (total amount)

Total: \$19,512,767.30

Other funded projects to which I contributed

Title: UNC Clinical Translation Science Award
Name of Agency: NIH U54
Role: Site Principal Investigator Core Staff, Community Engagement Core
Duration: 07/01/13-06/30/18
Amount of award: \$11,409,302 (total amount)

Title: NC Growing Together: An Integrated Project to Enhance Food Security and Sustainability through the Development and Evaluation of Two Large-Scale Models of Local Food Distribution (large grocery chain and military base)

Name of Agency: NCSU/USDA

Role: Co-Investigator and Consumer Team Lead

Duration: 11/1/12-10/31/17

Amount of award: \$300,000 (total amount)

Title: Center to Reduce CVD Disparities: Genes, Clinics and Communities

Name of Agency: NIH P50

Role: Co-Investigator

Duration: 08/15/10-04/30/15

Amount of award: \$10,050,042 (total amount)

Title: Carolina Community Network Center to Reduce Cancer Health Disparities (CCN II)

Name of Agency: NIH

Role: Co-Investigator

Duration: 09/30/10-08/31/15

Amount of award: \$4,498,723 (total amount)

Title: Community Engagement Consulting Models - Taking Them to Scale

Name of Agency: NIH

Role: Co-Investigator

Duration: 10/01/11-09/30/12

Amount of award: \$499,996 (total amount)

Title: Nutrition and Obesity Policy Research and Evaluation Network (NOPREN)

Name of Agency: CDC

Role: Consultant/Advisory Board

Duration: 03/01/11-02/28/12

Amount of award: \$35,000 (total amount)

Title: Gillings Innovation Laboratory: Linking Local, Sustainable Agriculture and Health

Name of Agency: Gillings Innovations Laboratories, UNC Gillings School of Global Public Health

Role: Co-Investigator

Duration: 11/1/08 – 8/31/12

Amount of award: \$275,000 (total amount)

Title: Charrettes: A Consultation Model for Community-Academic Partnerships

Name of Agency: NIH

Role: Evaluator

Duration: 6/1/2009 – 9/30/10

Amount of award: \$499,996 (total amount)

Service

Academic Service

August 2019-present

June '18 - 2024

Department of Nutrition, BSPH Committee

Department of Nutrition, Diversity, Equity & Inclusion
Committee/Chair, Climate & Advocacy Subcommittee

April '15-'18	UNC Food for All Theme Planning Committee
April – May –09	UNC Carolina Community Network grants program proposal reviewer
Dec. '07-Sept. '09	Office of Postdoctoral Affairs Advisory Committee, UNC Chapel Hill
Nov. '05 - May '06	Biostatistics Faculty Search Committee Member, Department of Public Health, College of Health and Human Sciences, Oregon State University
Oct. '04 - May '05	Biostatistics Faculty Search Committee Member, Department of Public Health, College of Health and Human Sciences, Oregon State University

National Service

2020-2022	Leadership Team Member (elected), Association of SNAP Nutrition Education Administrators (ASNNA)
2020-2023	Founding Co-Chair, Race, Health & Social Equity Committee, Association of SNAP Nutrition Education Administrators

Local/State Service

2013-present	NEXT Chapel Hill-Carrboro (founding board member)
2014-2020	Orange County Food Council (founding board member)
2016-2022	Interfaith Council for Social Services (board member/chair)
2018-2025	Carrboro Bicycle Coalition (board member)