

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

RESEARCH 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

TEACHING EXPERIENCE

- Sept. '03-June '07 Oregon State University, College of Health and Human Sciences, Department of Public Health, Corvallis, OR
Undergraduate
- H 312: AIDS and STDs in Modern Society (instructor),
 - H 220: Introduction to Epidemiology and Health Data Analysis (instructor)
- Graduate
- H 524: Health Data Analysis (Lab instructor)
- Guest Lectures
- Health disparities related to rural residence
 - Social determinants of food insecurity
 - HIV/AIDS and rural communities
- Aug. '08-11 UNC Center for Health Promotion & Disease Prevention
Guest Lecture
- Building a Food Systems Coalition (lecture during the 2008 Obesity Prevention in Public Health Course)
- March 2011- UNC Gillings School of Global Public Health, Department of Nutrition
Guest Lecture
- Food Security & Food Systems (Nutr 725)
 - Community-based Nutrition Research (Nutr 770)
- October 2011 UNC School of Government, Masters of Public Administration Program
Guest Lecture
- Racial Health Disparities (Poli Sci 722)
- Spring 2012 - UNC Gillings School of Global Public Health, Department of Nutrition
Instructor and Course Developer
- Sustainable, Local Food System: The intersection of local food systems and public health (Nutr 245)
- Spring 2015 UNC-CH Department of American Studies
Co-Instructor and Co-Course Developer
- Carolina Cooks, Carolina Eats (AMST 375)
- Spring 2023 UNC-CH Gillings School of Global Public Health, Department of Health Behavior
Guest Lecture
- Community Engagement Class (HBEH815)

ACADEMIC SERVICE

- August 2019- June '18 - Department of Nutrition, BSPH Committee
Department of Nutrition, Diversity, Equity & Inclusion Committee/Chair, Climate & Advocacy Subcommittee (September 2020-present)
- 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 '06 Biostatistics Faculty Search Committee Member, Department of Public Health, College of Health and Human Sciences, Oregon State University

NATIONAL SERVICE

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

HONORS & AWARDS

- 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

RACIAL EQUITY TRAINING AND EXPERIENCE

- Racial Equity Institute – Racial Equity Workshop Phase I
- Racial Equity Institute – Racial Equity Workshop Phase II
- Racial Equity Institute – Groundwater Workshop
- Dismantling Racism Works – Dismantling Racism Workshop
- Original Co-convener of monthly Courageous Conversations on Race at HPDP
- Co-founder of the Center for Health Promotion and Disease Prevention (HPDP) Racial Equity Committee
- Founding Co-Chair, Race, Health & Social Equity Committee, Association of SNAP Nutrition Education Administrators (ASNNA)
- Department of Nutrition, Diversity, Equity & Inclusion Committee/Chair, Climate & Advocacy Subcommittee (September 2020)
- Co-Founder of the Orange County Food Council and it's Racial Equity Committee
- Lead training/discussion of white supremacy manifestations, micro-aggressions, building inclusive classrooms and other equity-related topics for HPDP, The Interfaith Council for Social Services (Board and staff), Department of Nutrition faculty meetings
- Member of the Interfaith Council's Racial Equity Committee
- Community-based trainings provided: From Charity to Justice (3) + train-the-trainer; Implicit Bias; Carrboro Community Conversations on homelessness and poverty (3)

GRANTS - CURRENT

- 4/1/18-3/31/23 A Natural Experiment Evaluating the Effect of a Minimum Wage Increase on Obesity and Diet-related Outcome (WAGES)/NIH R01 (Site PI, \$738,213)
- 7/1/2024-6/30/2026 Transportation Choices: Equity + Inclusion Study – NC DOT/Central Pines Regional Council (Research Lead, \$201,00) (*awarded*)

GRANTS – COMPLETED

- 10/01/12-09/31/23 Healthy Food for All in NC Program (SNAP-Ed) - NCDSS/USDA (Principal Investigator, 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)
- 10/01/18-9/30/24 SNAP-Ed Toolkit - Cooperative Agreement/USDA (Director, \$140,000)
- 07/01/19-06/30/20 SNAP and work-related policies: an in-depth analysis of low-wage worker perspectives and behaviors - Tufts/UConn RIDGE Program 2019 (Co-Investigator, \$50,000)
- 12/01/19-11/30/20 Addressing Basic Needs Security in College Students in North Carolina: A Formative Study

	NC TraCS (Co-PI, \$2000)
2/11/20-5/31/21	Human-Centered Design Consultation to Drive More Widespread and Sustainable SNAP-Ed Impact - Share Our Strength, Agreement (Principal Investigator, \$149,774)
07/01/19-06/30/20	Addressing Basic Needs Security in UNC Students: A Formative Study/HPDP Pilot Community Engagement Award (Co-PI, \$2500)
1/1/18-10/31/19	Evaluating the Impact of a Healthier Checkout Program on Food Sales at a Regional Convenience Retail Chain/Robert Wood Johnson Foundation Healthy Eating Research (Co-Investigator, \$25,000)
12/1/16-9/30/19	Wisconsin SNAP-Ed 2016-2017/WI-DSS/USDA (Co-Investigator/Lead Evaluator, \$81,084)
4/1/15-8/31/18	SNAP & EFNEP Regional Nutrition Education and Obesity Prevention Centers of Excellence – Southern Regional (Co-Investigator, \$1,266,250)
07/01/13-06/30/18	UNC Clinical Translation Science Award/NIH U54 (Core Staff, \$11,409,302)
09/30/16-08/31/17	Community Coalitions for Change (C3): Healthy Living in Tennessee/University of Tennessee/DHHS CDC (Co-Investigator, \$10,000)
9/30/14-3/31/18	USDA Center for Behavioral Economics and Healthy Food Choice Research (Co-Investigator, \$151,647)
11/1/12-10/31/17	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)/NCSU/USDA (Co-Investigator and Consumer Team Lead, \$300,000)
01/01/14-12/31/14	NOURISH: Promoting Healthy Food Choices Early in Life in Underserved Communities/Aetna Foundation (Co-Program Director and Evaluator, \$40,000)
01/01/14-12/31/14	Home Base Farm to School Implementation Grant with the Chapel Hill Carrboro City Schools/USDA (Project Director and Lead Evaluator, \$75,000)
08/15/10-04/30/15	Center to Reduce CVD Disparities: Genes, Clinics and Communities/NIH P50 (Co-Investigator, \$10,050,042)
09/30/10-08/31/15	Carolina Community Network Center to Reduce Cancer Health Disparities (CCN II)/ NIH (Co-Investigator, \$4,498,723)
10/01/11-09/30/12	Community Engagement Consulting Models - Taking Them to Scale/NIH (Co-Investigator, \$499,996)
03/01/11-02/28/12	Nutrition and Obesity Policy Research and Evaluation Network (NOPREN)/CDC (Consultant/Advisory Board, \$35,000)
06/01/11-04/30/12	Faith, Farming, and the Future: A Church-based program addressing health disparities/NIH R21 (Co-Investigator, \$402,142)
01/01/10-12/31/10	Produce Packs and Warren County Regional Food Processing Center Project/North Carolina Rural Economic Development Center (PI, \$75,000)
4/1/2010 – 6/31/11	Needs Assessment of the Estate Planning and Mental Health Needs of Black Farmers in North Carolina/ Z. Smith Reynolds Foundation (PI, \$50,000)
4/1/2010 – 6/31/11	Harvest of Hope: Health Benefits and Dissemination Potential of a Church Garden Project/ North Carolina Translational and Clinical Science Institute (Co-Investigator, \$50,000)
6/1/2009 – 9/30/10	Charrettes: A Consultation Model for Community-Academic Partnerships/NIH (Evaluator, \$499,996)
11/1/08 – 8/31/12	Gillings Innovation Laboratory: Linking Local, Sustainable Agriculture and Health/ Gillings Innovations Laboratories, UNC Gillings School of Global Public Health (Co-Investigator, \$275,000)

PUBLICATIONS

1. **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>
2. **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/PMC2636464/)
3. **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>
 4. **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
 5. **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
 6. 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>
 7. **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/PMC2914357/)
 8. 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
 9. **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/PMC3296968/)
 10. 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>
 11. 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
 12. 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](https://doi.org/10.1353/hpu.2014.0060) PMID: 24583483
 13. 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/PMC4783164/)
 14. **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](https://doi.org/10.1353/cpr.2014.0021) PMID: 25152099
 15. **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.
 16. 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.
 17. 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/)

18. **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
19. 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
20. **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>
21. 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
22. 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>
23. 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
24. 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
25. 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)
26. 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>
27. 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
28. 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>. PMID: 34887702 PMCID: [PMC8651078](https://pubmed.ncbi.nlm.nih.gov/34887702/)
29. 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>
30. 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
31. 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/)
32. 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/)
33. 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

34. 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/PMC8916540/)
35. 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/PMC9477082/)
36. 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
37. 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/PMC8316265/)
38. 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
39. 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
40. 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>
41. 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
42. Lu I*, B Sheppard, SW Ng, S Burstein*, E Charles*, T Williams*, **M DeMarco**. (2022). "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*. <https://doi.org/10.1080/19320248.2022.2108742>
43. 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
44. 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
45. 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*, DOI: [10.1080/19320248.2023.2195578](https://doi.org/10.1080/19320248.2023.2195578)
46. 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/)
47. Caspi, C, Pratt, R, Durfee, T*, Gombi-Vaca, M, **De Marco, M**, Wolfson, J, & Harnack, J. (accepted). 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 Nutrition*.
48. 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>
49. Alvarado, JS, De Jesus-Sanchez, E* , Colon, J, Giff, K, Lajeunesse, S, **De Marco, M.** Employing a youth internship model to identify goals to reduce barriers to active living. *Health Promotion Practice*. 2024;0(0). doi: xxxxxxxx

BOOK 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.

PRESENTATIONS

1. Weiner, B., **De Marco, M.**, Green, M., Boyd, C., Hadley, M., Goldmon, M., Manning, M., Ammerman, A., & Corbie-Smith, G. (2008, June). Organizational Readiness to Engage in Research: Examining the organizational factors of Black Churches that support engagement in research to reduce health disparities. Poster presentation at 14th Annual NRSA Trainees Research Conference, Washington, DC.
2. Weiner, B., **De Marco, M.**, Green, M., Boyd, C., Hadley, M., Goldmon, M., Manning, M., Ammerman, A., & Corbie-Smith, G. (2008, June). Organizational Readiness to Engage in Research: Examining the organizational factors of Black Churches that support engagement in research to reduce health disparities. Poster presentation at the Family Research Consortium IV Fifth Annual Summer Institute, New Orleans.
3. Weiner, B., **De Marco, M.**, Green, M., Boyd, C., Hadley, M., Goldmon, M., Manning, M., Ammerman, A., & Corbie-Smith, G. (2008, October). Organizational Readiness to Participate in Research: Examining the organizational factors of Black Churches that support engagement in research to reduce health disparities. Poster presentation at the annual meeting of the American Public Health Association, San Diego.
4. Thorburn, S., & **De Marco, M.** (2008, October). Insurance, Discrimination, and Prenatal and Obstetrical Care: Data from the Oregon Pregnancy Risk Assessment Monitoring System (PRAMS). Oral presentation at the annual meeting of the American Public Health Association, San Diego.
5. Weiner, B., **De Marco, M.**, Green, M., Boyd, C., Hadley, M., Goldmon, M., Manning, M., Ammerman, A., & Corbie-Smith, G. (2008, December). Organizational Readiness to Participate in Research: Examining the organizational factors of Black Churches that support engagement in research to reduce health disparities. Poster presentation at the first annual Trans-NIH Health Disparities Summit, National Harbor Maryland.
6. **De Marco, M.**, Weiner, B., Meade, S-A., Hadley, M., Green, M., Boyd, C., Goldmon, M., Manning, M., Howard, D., Godley, P., & Corbie-Smith, G. (2009, June). Assessing the readiness of Black churches to engage in health disparities research. Oral presentation at 15th Annual NRSA Trainees Research Conference, Chicago, IL.
7. **De Marco, M.** & De Marco, A. (2009, November). Conceptualization and measurement of the neighborhood in rural locales: A systematic review. Oral presentation at the annual conference of the American Public Health Association, Philadelphia, PA.
8. **De Marco, M.**, Kearney, W., Robbins, M.*, Crowder, R. & Ammerman, A. (2011, November). Harvest of Hope: Health Benefits and Lessons Learned from a Church Garden Project. Roundtable presentation at the annual conference of the American Public Health Association, Washington, DC.
9. Kearney, W., **De Marco, M.**, Tosha Smith*, Anna Child*, Meredith Robbins* and Alice Ammerman, DrPH, RD (2012, October). Faith, Farming, and the Future: A church-garden project for youth development, presentation at the annual conference of the American Public Health Association Oct. 27-31, 2012; San Francisco, CA
10. Lightfoot, A., **De Marco, M.**, Hardy, C., and Community Expert Pool (2012, October). Moving towards equity: Community leadership expanding capacity for CBPR, presentation at the annual conference of the American Public Health Association Oct. 27-31, 2012; San Francisco, CA
11. Black, K.*, **De Marco, M.**, Jackson, M., Council, B., Wynn, M., Muhammad, M., Hardy, C., Jones, B., Lightfoot, A. (2012, October). Using the RE-AIM framework to evaluate a community-academic partnership consultation model, presentation at the annual conference of the American Public Health Association Oct. 27-31, 2012; San Francisco, CA
12. Barnes, K., Lightfoot, A., Hardy, C., Barbara Harris, Eng, E., Council, B., Coad, N., Benedict, S., Rivera, I., Peterson, P., **De Marco, M.**, Ammerman, A. (2012, October). Advancing Equity in a CBPR Partnership: Seeds of HOPE and the CBPR Charrette Process, presentation at the annual conference of the American Public Health Association Oct. 27-31, 2012; San Francisco, CA
13. Hardy, C., Lightfoot, A., **De Marco, M.**, and the Community Expert Pool. (2012, October). Community expertise in CBPR: Beyond Incentives to compensation, presentation at the annual conference of the American Public Health Association Oct. 27-31, 2012; San Francisco, CA

14. **De Marco, M.**, Hopping, B.*, Watson-Ormond, K*. (2014, November). The Local Loyalty Project: Can positioning a regional grocery chain as a purveyor of local foods increase customer loyalty and local foods sales? Presentation at the Annual Meeting of the American Public Health Association, New Orleans, LA. November 17, 2014.
15. **De Marco, M.**, Hopping, B.,* Watson-Ormond, K*. (2014, June). Can positioning a regional grocery chain as a purveyor of local foods increase customer loyalty and local foods sales? Presentation at the ASFS/AFHVS 2014 Conference: Collaboration & Innovation Across the Food System, Burlington, Vermont. June 19, 2014.
16. Ammerman, A. & **De Marco, M.** (2015). WIC, Shopping, and Cost Containment Perspectives of stakeholders: participants, program staff, retailers, manufacturers. Presented at the BECR WIC Roundtable on Cost Containment, Washington, D.C. on August 7, 2015
17. **De Marco, M.** (2017, July). Behavioral Economics in the Healthy Retail Environment: SNAP-Ed Implementation. Presentation at the Annual Conference of the Society for Nutrition Education and Behavior, July 22, 2017; Washington, DC.
18. Sheppard, B. and **De Marco, M.** (2017, November). Beyond the health benefits of fresh fruits and vegetables: rural community gardens as avenues to socio-economic development, renewed interest in cultural traditions, and community cohesion. Presentation at the annual meeting of the American Public Health Association, Nov 4-8, 2017; Atlanta, GA.
19. Chapman, L.,* Chauvenet, C.*, **De Marco, M.** (2017, November). Healthy retail interventions: Establishing partnerships and utilizing sales data to conduct healthy food choice research. Presentation at the annual meeting of the American Public Health Association, Nov 4-8, 2017; Atlanta, GA.
20. McGuirt, J.*, Jilcott-Pitts, S., Hanson, K., **De Marco, M.**, Seguin, R., Kolodinsky, J., Becot, F., Ammerman, A. (2017, November). A choice experiment to examine factors influencing willingness to participate in a Community Supported Agriculture (CSA) program among low-income parents. Presentation at the annual meeting of the American Public Health Association, Nov 4-8, 2017; Atlanta, GA.
21. LaJeunesse, S. and **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. Presentation at the annual meeting of the American Public Health Association, Nov 9-14, 2018; San Diego, CA.
22. Aegesen, E., Canto, A., **De Marco, M.** (2018, November). FNV (Fruits & Veggies) Social Marketing Campaign in Wisconsin: Strategies for Multi-Sector Collaboration. Presentation at the annual meeting of the American Public Health Association, Nov 9-14, 2018; San Diego, CA.
23. Chapman, L.*, Sadeghzadeh, C., **De Marco, M.**, Uslan, D., Kearney, W. (2018, November). Integrating Concepts from Behavioral Economics into Low-Cost Healthy Retail Interventions: Methods and Results from Rural North Carolina. Presentation at the annual meeting of the American Public Health Association, Nov 9-14, 2018; San Diego, CA.
24. 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*. Presented at the American Society for Nutrition.
25. 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*. Presented at the 12th Annual National Conference on Health Disparities.
26. 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*. Presented at the American Public Health Association's 2019 Annual Meeting and Expo.
27. 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*. Presented at the American Public Health Association's 2019 Meeting and Expo.
28. 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*. Presented at the American Public Health Association's 2019 Annual Meeting and Expo.
29. 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*. Presented at the Paul A. Godley Health Equity Symposium.
30. 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*. Presented at the Association of SNAP Nutrition Education Administrators Winter 2020 Conference.

31. Sadeghzadeh, C., Bishop, J.,* Bradley, M., Panichelli, J., Hernandez, E*, Dearth-Wesley, T., & **De Marco, M.** (2021, February) 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. Poster presented as the 2021 ASNNA Annual Conference, Virtual.
32. **De Marco, M.**, Pendleton, D., & Lim, S. ASNNA Race, Health & Social Equity Committee Panel (2021, February). 2021 Association of SNAP Health Education Administrators (ASNNA) Conference, Virtual.
33. LaJeunesse, S, Alvarado, J, Ikram, N,* Giff, K*, De-Jesus-Sanchez, E* & **De Marco, M.** (February, 2022). Communities on the Move: A community-driven program to identify strategies to increase opportunities to be physically active. Association of SNAP Health Education Administrators (ASNNA) Conference, Virtual.
34. Alvarado, J, De-Jesus-Sanchez, E*, LaJeunesse, S, Giff, K, Colon, J*, **De Marco, M.** (2024, March). Engaging youth in an intervention to identify and address community-level barriers to active living. Active Living Conference, Chattanooga, TN
35. Alvarado, J, De-Jesus-Sanchez, E*, LaJeunesse, S, Giff, K, Colon, J,* **De Marco, M.** (2024, March). Engaging youth in an intervention to identify and address community-level barriers to active living, Society for Behavioral Medicine Annual Meeting, Philadelphia, PA.

Note: Food, Fitness + Opportunity Research Collaborative (FFORC) Team products, publications, presentations and reports can be found here: <https://hpdp.unc.edu/fforc/products-publications-and-presentations/>

ADVISEES

Students funded/mentored (# of years funded)/years

Nutrition

PhD: Tosha Smith (2 years), informal mentorship, RA experience/2011-2014
 PhD: Linden Thayer, Dissertation Committee/2013-2016
 PhD: Jared McGuirt, Dissertation Committee/2014-2016
 PHD: Beth Hopping (1 year), Dissertation Committee/2013-2016
 PHD: Sally Bullock (1 partial year) RA experience /2016-2017
 PHD: Yani Estrada (2 years) RA experience/2014-2017
 PHD: Gina Trappiccio (2 partial years) RA experience /2015-2017
 PHD: Jessica Soldavini (3 years, 4th secured, partial funding) RA experience/2015 - 2021
 PHD: Leah Chapman (5 years) mentorship, RA experience/ 2016 – 2021
 MSPH/PhD: Ximena Perez-Velasco, (funded as a TA Y1/GRA Y2, received minority supplement) faculty advisor/2019-present
 PhD: Covington Brown, Three-Person Doctoral Committee/2020-present
 PhD: Alexandra Ross, Three-Person Doctoral Committee/2020-2022
 PhD: Celeste Kurz, faculty advisor/2022-23
 MPH/RD + PhD: Emily Welker Duffy (2 years) RA experience/2012-2014; Dissertation Committee/2022-23
 MPH/RD: Caroline Messerschmidt (2 years), Master’s Paper Reader/2013-2015
 MPH/RD: Carolina Sardano (2 years) RA experience/2015-2016
 MPH/RD: Melissa Walter, Master’s Paper Advisor/reader/2015-2016
 MPH/RD: Kathryn Bernstein, faculty advisor/2015 – 2017
 MPH/RD: Adante Hart, RD Advanced Placement Experience – August 2018-2020
 MPH/RD: Katie Jacobs, Master’s Paper Advisor/2020
 MPH/RD: Matt Paysour, Master’s Paper Advisor/2020
 MPH/RD: Justine Macfarlane, Advanced Placement Experience Advisor/2021
 MPH/RD: Isabel Lu, Advanced Placement Experience Advisor/2021
 MPH/RD: Jessica Keller, Master’s Paper Advisor/2021
 MS: Amy Lo, MS Thesis Committee/2022-2023
 BSPH: Nichole Bonzano, faculty mentor/2015-2017
 BSPH: Bridget Gallagher (1 summer), faculty mentor/2016 - 2018
 BSPH: Nasir Siddique, faculty mentor/2016 – 2018
 BSPH: Alvaro Nava, faculty mentor/2017-2018
 BSPH: Maria Koutlas, faculty mentor/2017-2019
 BSPH: Victoria Gregorio, faculty mentor/2018-2020
 BSPH: Esosa Asemota, faculty mentor/ 2018

BSPH: Sarah Burstein, faculty mentor/2019-present
BSPH + MPH/RD: Taylor Williams, faculty mentor/2020-present
BSPH: Amy Feng, faculty mentor (interdisciplinary studies major; independent study)/2020-present
BSPH: Shamiso Kodzai, faculty mentor/2021-2022
BSPH: Nayeli Duckworth, faculty mentor/2021-2022
BSPH: Daphne Martinez-Cruz, faculty mentor/2022
BSPH: Sana Navaid, faculty mentor/2023
BSPH: MaKenna McGough, faculty mentor/2023
BSPH: Emile Charles, 2021-present
BSPH: Salma Hakam, 2023
BSPH/Honor's Thesis: Sophia Bowers, faculty mentor/2023-2024
BSPH: Lane Taylor, 2024
BSPH: Gracie Brown, 2024

Health Behavior

MPH: Claire Sadeghzadeh (2 year, hired after graduation) RA experience/2016 - 2018
MPH: Sarah Prager – Practicum Placement/2014-2016
MPH: Jennifer Delcourt – Practicum Placement/2012-2013
MPH: Rose Watson-Ormond – Practicum Placement/2012-2014
MPH: Juliana DeGroot – Practicum Placement/2018
Co-hosted/advised two Masters Capstone Projects: 1. Carolina Campus Community Garden 2. Interfaith Food Shuttle

MCH

PhD: Christina Chauvenet (summer of year 2, 3rd secured), Dissertation Committee/2015 - 2019

Other

Career Explorer: Kelli Farrington (undergraduate at NC A & T)/ Summer of 2017
MSW-MPH: Jessie Phillips – Internship for MSW Program/2018
Bella Leonard, Environmental Science Intern, 2023-2024