# Shu Wen Ng

Curriculum Vitae

#### **PERSONAL**

Department of Nutrition, Gillings School of Global Public Health and School of Medicine University of North Carolina at Chapel Hill Chapel Hill, NC 27599

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#### **EDUCATION**

2009 University of North Carolina at Chapel Hill (UNC), Chapel Hill, North Carolina

Ph.D., Health Policy and Management (Economics), UNC Gillings School of Global Public Health

Graduate Certificate in International Development

2001 **Duke University**, Durham, North Carolina

B.Sc., Economics (High Distinction), magna cum laude

B.A., International Studies

Washington, DC

#### PROFESSIONAL EXPERIENCE

| Professor and Distinguished Scholar of Public Health Nutrition, Department of Nutrition, UNC Gillings School of Global Public Health and UNC School of Medicine, UNC, Chapel Hill, NC |
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| Distinguished Scholar of Public Health Nutrition and Associate Professor, Department of Nutrition, UNC Gillings School of Global Public Health, UNC, Chapel Hill, NC                  |
| Associate Professor, Department of Nutrition, UNC Gillings School of Global Public Health and UNC School of Medicine, UNC, Chapel Hill, NC  |
| Consultant, Center for Global Development   |
| Consultant, The World Bank  |
| Consultant (unpaid), Health Promotion Board, Republic of Singapore  |
| Consultant (unpaid), Bureau of Chronic Disease Prevention and Tobacco Control New York City Department of Health and Mental Hygiene, NYC, NY  |
| Faculty Fellow, Carolina Population Center, UNC   |
| Assistant Professor, Department of Nutrition, UNC Gillings School of Global Public Health, UNC, Chapel Hill, NC   |
| Research Associate, Carolina Population Center, UNC, Chapel Hill, NC (April-June 2009)  |
| Consultant, United Nations Children's Fund – ESARO, Nairobi, Kenya  |
| Instructor, Department of Health Policy and Management, UNC, Chapel Hill, NC  |
| Research Analyst, Public Health Economics and Policy Research Program, RTI International,   |
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| 2001-2003 | Research Analyst, Behavioral Health Economics Program, RTI International, RTP, NC                      |
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| 1997-1998 | Special Projects Coordinator, Scenario Planning Office, Prime Minister's Office, Republic of Singapore |

#### HONORS AND AWARDS

| 2019-2020 | RTI University Scholar, RTI International   |
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| 2017      | Finalist, Danone International Prize for Alimentation, Danone Institute International and Foundation pour la Recherche Médicale   |
| 2015      | Delta Omega Honorary Public Health Society  |
| 2015      | Frank Porter Graham Honor Society for "significant contributions to the development of graduate and professional student education at the University", UNC, Chapel Hill, NC |
| 2014      | Junior Faculty Development Award, UNC, Chapel Hill, NC  |
| 2010      | Linda Dykstra Distinguished Dissertation Award in the Social Sciences, UNC, Chapel Hill, NC   |
| 2005-2009 | Pre-doctoral Traineeship, Carolina Population Center, UNC, Chapel Hill, NC  |
| 2004-2009 | Thomas and Caroline Royster Five-Year Fellowship, UNC, Chapel Hill, NC  |
| 2004      | Michel A. Ibrahim Fellowship, School of Public Health, UNC, Chapel Hill, NC   |
| 2001      | Phi Beta Kappa  |
| 2001      | Spengler Best Thesis Prize in Economics, Duke University, Durham, NC  |
| 2000      | Ford Foundation International Research Award  |
| 2000      | Janet B. Chiang Research Grant, Duke University, Durham, NC   |

#### PROFESSIONAL MEMBERSHIP

| 2017 to date | Member, International Health Economics Association (iHEA)    |
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| 2016 to date | Fellow, The Obesity Society (TOS)                            |
| 2009 to date | Member, American Economic Association (AEA)                  |
| 2007-2020    | Member, The Obesity Society (TOS)                            |
| 2016-2017    | Member, Society of Behavioral Medicine (SBM)                 |
| 2010-2016    | Member, American Society of Nutrition (ASN)                  |
| 2010-2012    | Member, Agriculture and Applied Economics Association (AAEA) |
| 2005-2010    | Member, Population Association of America (PAA)              |

**BIBLIOGRAPHY AND PRODUCTS OF SCHOLARSHIP** (\* denotes first author was a student/trainee when research was conducted;  $^{\dagger}$  denotes I am the senior author;  $^{\$}$  denotes joint first authors.)

# Refereed papers/articles (most recent publications and citation indices found here)

- 1. †\*Valizadeh P, **SW Ng**. 2024. "Promoting Healthier Purchases: Ultra-Processed Food Taxes and Minimally-Processed Food Subsidies for the Low Income". *American Journal of Preventive Medicine*. https://www.ajpmonline.org/article/S0749-3797(24)00076-X/fulltext
- 2. \* CM Lowery, CA Roberto, SV Hua, SN Bleich, N Mitra, HG Lawman, L Smith Taillie, **SW Ng**, Laura A Gibson. 2024. "Impact of the Philadelphia Beverage Tax on Perceived Beverage Healthfulness, Tax Awareness and Tax Opinions". *Journal of Nutrition Education and Behavior*. https://doi.org/10.1016/j.jneb.2024.02.001

- 3. \* Soto-Diaz CR, Taillie LS, Higgins ICA, Richter APC, Davis CR, De Marco M, Hall MG, Ng SW, Duffy EW. Accepted. "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*
- 4. \* Duffy EW, Ng SW, Bercholz M, Davis CR, De Marco M, Hall MG, Maselko J, Taillie LS. Accepted. "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*
- 5. \* Frank T., **SW Ng**, CM Lowery, A-M Thow, EC Swart. 2024. "Dietary intake of low-income adults in South Africa: Ultra-processed food consumption a cause for concern". *Public Health Nutrition*. 12 pp.
- 6. \* Vatavuk Serrati G, S Frank, **SW Ng**, L Smith Taillie. 2023. "Trends in sugar from packaged foods and beverages purchased by U.S. households between 2002 and 2020" *Journal of the Academy of Nutrition and Dietetics*. 15pp. <a href="https://doi.org/10.1016/j.jand.2023.10.011">https://doi.org/10.1016/j.jand.2023.10.011</a>
- 7. Soldavini J, CM Lowery, K Busse, **SW Ng**, A Ammerman. 2023. "Improving Knowledge, Confidence, and Skills Related to Engaging in Nutrition Policy-Related Activities Through Authentic Assignments and Class Activities". *Pedagogy in Health Promotion*. <a href="https://doi.org/10.1177/23733799231214995">https://doi.org/10.1177/23733799231214995</a>
- 8. \* Salgado-Hernandez JC, **SW Ng**, Sally C. Stearns, J Trogdon. 2023. "Cost-Benefit Analysis of Alternative Tax Policies on Sugar-Sweetened Beverages in Mexico". *PLoS One* 18(10)13pp. https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0292276
- 9. \* Smith NR, **SW Ng**, K Hassmiller Lich, MG Hall, JG Trogdon, L Frerichs. 2023. "Describing and assessing the costs of sugary drink policies using mixed methods and stakeholder engagement." *Journal of Public Health Policy*. ~10pp. https://doi.org/10.1057/s41271-023-00435-4
- 10. \* Duffy EW, Ng SW, Hall MG, Bercholz M, Rebolledo N, Musicus AA Taillie LS. 2023. "Sociodemographic disparities in purchases of fruit drinks with policy relevant front-of-package nutrition claims." *Public Health Nutrition*. ~ 9pp. <a href="https://doi.org/10.1017/S1368980023000691">https://doi.org/10.1017/S1368980023000691</a>.
- 11. Boachie MK, E Thsehla, **SW Ng**, P Kruger, S Goldstein, K Hofman. 2023. "Beverage industry's advertising expenditures and airtimes in South Africa from 2013 to 2019 target children and families". *Journal of Public Health Research*. 12(2): ~ 10pp. https://journals.sagepub.com/doi/10.1177/22799036231168207
- 12. †\* Lo AE, EW Duffy, **SW Ng**. 2023. "Differences in a Chain Supermarket's Sales to SNAP Shoppers before and since the COVID-19 Pandemic". *Journal of Nutrition Education and Behavior* 55 (5):343-353 https://doi.org/10.1016/j.jneb.2023.02.006
- 13. Salgado-Hernandez JC, **SW Ng**, MA Colchero. 2023. "Changes in sugar-sweetened beverage purchases across the price distribution after the implementation of a tax in Mexico: a before-and-after analysis". *BMC Public Health*. 23, 265-274. https://doi.org/10.1186/s12889-023-15041-y
- 14. \* Rebolledo N, M Bercholz, L Adair, C Corvalán, **SW Ng**, L Smith Taillie. 2022. "Sweetener purchases in Chile before and after implementing a policy for food labeling, marketing, and sales in schools". *Current Developments in Nutrition*. <a href="https://doi.org/10.1016/j.cdnut.2022.100016">https://doi.org/10.1016/j.cdnut.2022.100016</a>
- 15. \* Rebolledo N, M Bercholz,, C Corvalán, **SW Ng**, L Smith Taillie. 2022. "Did the Sweetness of Beverages Change with the Chilean Food Labeling and Marketing Law? A before and after study". *Frontiers in Nutrition* 9:1043665. <a href="https://doi.org/10.3389/fnut.2022.1043665">https://doi.org/10.3389/fnut.2022.1043665</a>
- 16. \*\* Lowery CM, R Henderson, N Curran, S Hoeffler, M DeMarco, **SW Ng**. 2022. "Grocery Purchase Changes Were Associated With A North Carolina COVID Food Assistance Incentive Program". *Health Affairs* 41(11) https://doi.org/10.1377/hlthaff.2022.00902
- 17. \* Chapman LE, SA Berkowitz, A Ammerman, M De Marco, **SW Ng**, C Zimmer, CE Caspi. 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 Promotion Practice* <a href="https://doi.org/10.1177/15248399221128005">https://doi.org/10.1177/15248399221128005</a>

- 18. \* Smith NR, AH Grummon, **SW Ng,** S Wright, L Frerichs. 2022. "Simulation models of sugary drink policies: a scoping review". *PLoS ONE* 17(10):e0275270. 19 pp. <a href="https://doi.org/10.1371/journal.pone.0275270">https://doi.org/10.1371/journal.pone.0275270</a>
- 19. \* Bopape M, J De Man, L Smith Taillie L, **SW Ng**, N Murukutla, EC Swart. 2022. "Effect of different front-of-package food labels on healthfulness perception and of ultraprocessed food and intention to purchase A randomized controlled trial". *Appetite* 179: 106283 <a href="https://doi.org/10.1016/j.appet.2022.106283">https://doi.org/10.1016/j.appet.2022.106283</a>
- 20. \* 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
- 21. †\* Duffy EW, AE Lo, MG Hall, LS Taillie, **SW Ng.** 2022. "Prevalence and Demographic Correlates of Online Grocery Shoppers: Results from a Nationally Representative Survey During the COVID-19 Pandemic". *Public Health Nutrition.* https://doi.org/10.1017/S1368980022001756
- 22. \* Duffy EW, DA Vest, CR Davis, MG Hall, M DeMarco, **SW Ng**, LS Taillie. 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. *International Journal of Environmental Research and Public Health*. https://www.mdpi.com/1660-4601/19/14/8671
- 23. Golden SD, **SW Ng**, PJ Trangenstein. 2022. Excise Taxes as a Policy Lever for Reaching Healthy North Carolina 2030 Targets. *North Carolina Medical Journal*. 2022;83(4):253-256. <a href="https://www.ncmedicaljournal.com/content/83/4/253">https://www.ncmedicaljournal.com/content/83/4/253</a>
- 24. § Bercholz M, §† Ng SW, EC Swart, N Stacy. 2022 "Decomposing consumer and producer effects on sugar from beverage purchases after a sugar-based tax on beverages in South Africa". *Economics and Human Biology* 46. 11pp. <a href="https://doi.org/10.1016/j.ehb.2022.101136">https://doi.org/10.1016/j.ehb.2022.101136</a>
- 25. Caspi CE, H Seligman, JM Berge, **SW Ng**, J Krieger. 2022 "COVID-19 Pandemic-Era Nutrition Assistance: Impact and Sustainability". *Health Affairs*. 8pp. https://www.healthaffairs.org/do/10.1377/hpb20220330.534478/full/
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- 27. \* Frank T, **SW Ng**, DR Miles, Elizabeth C Swart. 2022. "Applying and comparing various nutrient profiling models against the packaged food supply in South Africa". *Public Health Nutrition*. https://doi.org/10.1017/S1368980022000374
- 28. \* Rebolledo N, M Reyes, BM Popkin, L Adair, C Corvalán, CL Avery, **SW Ng**, L Smith Taillie. 2022. "Changes in Nonnutritive Sweeteners Intake in a Cohort of Preschoolers After the Implementation of Chile's Law of Food Labeling and Advertising". *Pediatric Obesity*. 10pp. <a href="http://doi.org/10.1111/ijpo.12895">http://doi.org/10.1111/ijpo.12895</a>
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- 31. †\* Valizadeh P, BM Popkin, **SW Ng**. 2021. "Linking a sugar-sweetened beverage tax with fruit and vegetable subsidies: A simulation analysis of the impact on the poor". *American Journal of Clinical Nutrition* 115(1): 244-255 <a href="https://doi.org/10.1093/ajcn/nqab330">https://doi.org/10.1093/ajcn/nqab330</a>
- 32. † **Ng SW**, MA Colchero, M White. 2021. "How should we evaluate sweetened beverage tax policies? A review of worldwide experience". *BMC Public Health* 21:1941. 14 pp. <a href="https://doi.org/10.1186/s12889-021-11984-2">https://doi.org/10.1186/s12889-021-11984-2</a>

- 33. † Dunford EK, DR Miles, BM Popkin, **SW Ng**. 2021. "Whole grain and refined grains: an examination of US household grocery store purchases". *Journal of Nutrition*. 10pp. <a href="https://doi.org/10.1093/jn/nxab382">https://doi.org/10.1093/jn/nxab382</a>
- 34. †\* Lacko AM, DK Guilkey, BM Popkin, **SW Ng**. 2021. "Associations between select state policies and the nutritional quality of household packaged food purchases in the U.S. from 2008-2017" *Journal of the Academy of Nutrition and Dietetics*. 14 pp. <a href="https://doi.org/10.1016/j.jand.2021.09.017">https://doi.org/10.1016/j.jand.2021.09.017</a>
- 35. †Salgado-Hernandez JC, **SW Ng**. 2021. "Simulating international tax designs on sugar-sweetened beverages in Mexico". *PLoS ONE* 16(8): e0253748. 23 pp. <a href="https://doi.org/10.1371/journal.pone.0253748">https://doi.org/10.1371/journal.pone.0253748</a>
- 36. †Berkowitz SA, N Curran, S Hoeffler, R Henderson, A Price, **SW Ng**. 2021. "The Association of Food Purchases with a Fruit and Vegetable Subsidy Program for Low-Income Individuals". *JAMA Open Network*. 4(8): e2120377. 11 pp. https://doi.org/10.1001/jamanetworkopen.2021.20377
- 37. Sobers N, L Bishop, **SW Ng**, S Soares-Wynter, NS Greaves, MM Murphy. 2021. "Understanding the need for a whole-of-society approach in school nutrition policy implementation: a qualitative analysis". *Implementation Science Communications* 2(79). 12 pp. <a href="https://link.springer.com/article/10.1186/s43058-021-00184-z">https://link.springer.com/article/10.1186/s43058-021-00184-z</a>
- 38. \* Frank T, A-M Thow, **SW Ng**, J Ostrowski, M Bopape, Elizabeth C Swart. 2021. "A fit-for-purpose nutrient profiling model to underpin food and nutrition policies in South Africa". *Nutrients*. 13, 2584. 22 pp. <a href="https://www.mdpi.com/2072-6643/13/8/2584">https://www.mdpi.com/2072-6643/13/8/2584</a>
- 39. † Hofman K, N Stacey, EC Swart, BM Popkin, **SW Ng**. 2021 "South Africa's Health Promotion Levy: Excise tax findings and equity potential". *Obesity Reviews*. 7 pp. <a href="https://doi.org/10.1111/obr.13301">https://doi.org/10.1111/obr.13301</a>
- 40. †Ng SW, T Hoerger, R Nugent. 2021. "Lessons for the US to maximize non-communicable disease prevention via fiscal policies from global experiences and local pilots". *RTI Press Policy Brief. May 2021*. 12 pp. https://doi.org/10.3768/rtipress.2021.pb.0025.2105
- 41. †\* Lacko AM, P Delamater, P Gordon-Larsen, **SW Ng**. 2021. "Geographic patterns and socioeconomic differences in the nutritional quality of household food purchases in the United States". *Health and Place* 69. 13 pp. <a href="https://doi.org/10.1016/j.healthplace.2021.102567">https://doi.org/10.1016/j.healthplace.2021.102567</a>
- 42. †Dunford EK, BM Popkin, **SW Ng**. 2021. "Junk food intake among adults in the United States". *Journal of Nutrition*. 9 pp. https://doi.org/10.1093/jn/nxab205
- 43. Roberto CA, **SW Ng**, D Hammond, S Barquera, A Jauregui, L Smith Taillie. 2021. "The Influence of Front-of-Package Nutrition Labeling on Consumer Behavior and Product Reformulation" *Annual Review of Nutrition* 41:22.1–22.22. 22 pp. https://doi.org/10.1146/annurev-nutr-111120-094932
- 44. †Stacey N, I Edoka, K Hofman, EC Swart, B Popkin, **SW Ng**. 2021. "Changes in beverage purchases following the announcement and implementation of South Africa's Health Promotion Levy: an observational study". *The Lancet Planetary Health* 5(4): E200-E208. 9 pp. https://doi.org/10.1016/S2542-5196(20)30304-1
- 45. \* Essman M, LS Taillie, T Jenkings, **SW Ng**, BM Popkin, EC Swart. 2021. "Taxed and untaxed beverage intake by South African young adults after a national sugar-sweetened beverage tax: A before-and-after study". *PLOS Medicine*. 22 pp. <a href="https://doi.org/10.1371/journal.pmed.1003574">https://doi.org/10.1371/journal.pmed.1003574</a>
- 46. Popkin BM, S Barquera, C Corvalan, KJ Hofman, C Monteiro, **SW Ng**, EC Swart and LS Taillie. 2021. "Toward unified and impactful policies for reducing ultraprocessed food consumption and promoting healthier eating globally." *Lancet Diabetes and Endocrinology* 9. 9pp. <a href="https://doi.org/10.1016/S2213-8587(21)00078-4">https://doi.org/10.1016/S2213-8587(21)00078-4</a>
- 47. \* Chapman LE, SA Berkowitz, M De Marco, A Ammerman, **SW Ng**, C Zimmer, CE Caspi. 2021. "Association between hourly wages and dietary intake after the first phase of implementation of the Minneapolis minimum wage ordinance". *Public Health Nutrition*. 24(11), 3552-3565. 14 pp. <a href="http://dx.doi.org/10.1017/S1368980021000707">http://dx.doi.org/10.1017/S1368980021000707</a>
- 48. †\* Lacko AM, J Maselko, BM Popkin, **SW Ng**. 2021. "Socioeconomic and racial/ethnic disparities in the nutritional quality of packaged food purchases in the U.S., 2008-2018" *Public Health Nutrition*. 1-13. 13pp. https://doi.org/10.1017/S1368980021000367

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- 51. <sup>†</sup> Krieger J, SN Bleich, S Scarmo, **SW Ng**. 2021. "Sugar-sweetened beverage reduction policies: Progress and promise". *Annual Reviews of Public Health* 42: 439-461. 22pp. https://www.annualreviews.org/doi/10.1146/annurev-publhealth-090419-103005
- 52. †Ng SW, MA Colchero, J Rivera, BM Popkin. 2020. "Taxes as a Policy Measure to Promote Healthy Diets". In *Policy In Focus special issue: Leveraging food systems to reduce poverty and malnutrition*. Edited by Raza, A and Soares, F. Policy in Focus. Volume 18, Issue No. 1, December 2020. Brazilia, Brazil. FAO and the International Policy Centre for Inclusive Growth (IPC-IG). Page 22-25 (4 pp). https://doi.org/10.4060/cb2498en
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- 59. Sánchez-Romero LM, F Canto-Osorio, R González-Morales, MA Colchero, **SW Ng**, P Ramírez-Palacios, J Salmerón, T Barrientos-Gutiérrez. 2020. "Effect of the Sugar Sweetened Beverage tax on Soft drinks consumption in a Mexican Cohort". *The BMJ*. 369 doi: <a href="https://doi.org/10.1136/bmj.m1311">https://doi.org/10.1136/bmj.m1311</a>
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- 62. Taillie LS, MG Hall, BM Popkin, **SW Ng**, N Murukutla. 2020. "Experimental studies of front-of-package nutrient warning labels on sugar-sweetened beverages and ultra-processed foods: A scoping review". *Nutrients* 12(2), 569; 24pp. <a href="https://doi.org/10.3390/nu12020569">https://doi.org/10.3390/nu12020569</a>

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- 64. †Soares-Wynter S, SA Aiken-Hemming, B Hollingsworth, DR Miles, **SW Ng**. 2020. "Applying Nutrient Profiling Systems to Packaged Foods and Drinks Sold in Jamaica". *Foods* 9(1); 65. 13pp. https://doi.org/10.3390/foods9010065
- 65. †\* Salgado-Hernandez JC, **SW Ng**. 2019. "Understanding heterogeneity in price changes and firm responses to a national unhealthy food tax in Mexico". *Food Policy* 89, 101783. 13 pp. <a href="https://doi.org/10.1016/j.foodpol.2019.101783">https://doi.org/10.1016/j.foodpol.2019.101783</a>
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#### Works under review/in progress

- 145. †\* CM Lowery, L Smith Taillie, CA Roberto, CL Avery, **SW Ng**. Under review. "Changes in Purchase Volume and Sugar from Beverages Following Beverage Tax Implementation in Two U.S. Cities: A Longitudinal Cohort Study."
- 146. †\* AA Ross, **SW Ng.** Under review. "Did Emergency Allotments and Thrifty Food Plan Modernization Shift Grocery Purchases among SNAP Users in North Carolina?"
- 147. †\* Lo AE, M Bercholz, T Keyserling, N Curran, S Hoeffler, M DeMarco, **SW Ng**. Under review. "Did a Produce Prescription Program for low-income patients in North Carolina shift Food Purchases and Nutritional Outcomes?"
- 148. \* Duffy EW, Ng SW, Bercholz M, Davis CR, DeMarco M, Hall MG, Maselko J, Taillie LS. Under review. "Association Between an Increase in the WIC Fruit and Vegetable Benefit and WIC Participant Food Purchases: A Quasi-experimental Study."
- 149. †\* D'Angelo Campos A, **SW Ng**. Under review. "Food purchases during COVID-19 restrictions: an analysis of disparities in North Carolina" ~ 10 pp.
- 150. †\* D'Angelo Campos A, **SW Ng**, K McNeel, MG Hall. Under review. "Can "ultraprocessed" warning labels affect US consumers' perceptions of food products?" ~ 9 pp.
- 151. \* Solomon SL, T Frank, **SW Ng**, EC Swart. Under review. "The nutritional composition and marketing of processed and packaged snack foods available at grocery stores in South Africa". ~ 12 pp.
- 152. \* Salgado-Hernandez JC, **SW Ng**, J Trogdon. Revise & resubmit. "Simulating Alternative Tax Policies for Sugar-sweetened Beverages: Consumer and Producer Outcomes in Mexico". ~11pp.
- 153. <sup>†</sup> Salgado-Hernandez JC, Stacey N, **SW Ng**. Working paper. "A Sugar Tax on Sugar-Sweetened Beverages in South Africa: Responses By Consumers and Producers". ∼12pp.
- 154. \* Valizadeh P, P Lance, **SW Ng**, DK Guilkey. Under review. "An evaluation of fixed effects panel data quantile regression estimation methods with an application to the estimation of price elasticities".~12pp.
- 155. Pereda P, MA Christiofoletti, ML da Costa Louzada, **SW Ng**, AC Duran. Revise & resubmit. "Health and diet quality oriented fiscal policies that enhances equity". ~15pp.
- 156. <sup>†\*</sup> Lacko AM, **SW Ng.** Under review. "Making sense of cents in the prices of sweetened beverages across the United States". ∼7pp.
- 157. \* Brower AO, P Valizadeh, **SW Ng**, DG Gilleskie. Working Paper. "Effect of American Recovery and Reinvestment Act (ARRA) Expiration on the Diet Quality of Low-Income Americans". ~9pp.

- 158. †Stacey N, M Bercholz, EC Swart, K Hofman, **SW Ng**. Under review. "Heterogeneity in Responses to South Africa's Sugar-based Health Promotion Levy on beverages". ~ 10pp.
- 159. †RF Alsukait, BA Fatani, T Alghaith, R Alfawaz, N Alazemi, CH Herbst, **SW Ng**. In preparation. "Assessing packaged food and beverages in Saudi Arabia: Applying two nutrient profiling models." ~ 8pp.
- 160. <sup>†</sup>Ng SW, R Alsukait, T Alghaith, R Alfawaz, H Alghodaird, M Alkhalaf, O Alhumaidan, M Alluhidan, A Alamri, CH Herbst, N Alazemi. Under review (R&R). "A Food Systems Approach to Nutrition Policies in Saudi Arabia". ~ 8pp.

#### Refereed oral presentations and/or abstracts

- 1. JC Salgado, SW Ng. "A Sugar Tax on Sugar-Sweetened Beverages in South Africa: Responses By Consumers and Producers". Paper presented at the 2022 American Society of Health Economics conference, Austin TX, June 2022.
- 2. <sup>†</sup>JC Salgado, **SW Ng**. "Simulating International Tax Designs on Sugar-Sweetened Beverages in Mexico". Paper presented at *the 2021 International Health Economics Association conference*, virtual due to COVID-19, July 2021.
- 3. <sup>†</sup>JC Salgado, J Trogdon, **SW Ng**. "Cost-Benefit Analyses of Alternative Tax Levels for Mexico's Sugar-Sweetened Beverage Tax: Considerations for Policymakers". Paper presented at *the 2021 International Health Economics Association conference*, virtual due to COVID-19, July 2021.
- 4. † Lo A, EW Duffy, MG Hall, LS Taillie, **SW Ng**. Who's Grocery Shopping Online and Why: Cross-Sectional Analysis of a Nationally-Representative Sample Since the Pandemic. Paper presented at the *2021 American Society for Nutrition conference*, virtual due to COVID-19, June 2021.
- 5. † Caro JC, Correa A, Silva A, **SW Ng**. "Combined Fiscal Policies to Promote Healthier Purchases: Effects on Purchases and Consumer Welfare" *2019 American Economics Association Conference*, Atlanta, GA, Jan 2019.
- 6. **Ng SW**. "Did high sugar sweetened beverage purchasers respond differently to the excise tax on sugar-sweetened beverages in Mexico?" *2018 Obesity Week*, Nashville, TN, Nov 2018.
- 7. **Ng SW**. "Packaged Food Purchases by U.S. Households with Children ages 1 to 4 Before and After Revisions to the WIC Food Packages". *Healthy Eating Research 11<sup>th</sup> Annual Meeting*. St Paul, MN, April 2017.
- 8. **Ng SW**, EA Busey, B Hollingsworth, N Stritzinger, DR Miles, LS Taillie. "Flexibility of WIC Food Package Policy Options and State Characteristics Including WIC Program Costs". *Healthy Eating Research 11<sup>th</sup> Annual Meeting*. St Paul, MN, April 2017.
- Ng SW, Silver L, S Ryan-Ibarra, M Induni, DR Miles, JM. Poti, LS Taillie, BM Popkin. "Six-month evaluation of the Berkeley Sugar Sweetened Beverage Tax: Prices, Purchases and Store Revenues". 2016 Obesity Week. New Orleans, LA. Nov 2016.
- 10. **Ng SW.** "Nudging food purchases towards health: trends in price promotions and nutrient claims on packaged foods and beverages". *Healthy Eating Research* 10<sup>th</sup> Annual Meeting. St Paul, MN, April 2016.
- 11. **Ng SW**. "Did the Berkeley Sugar-Sweetened Beverage (SSB) Tax get passed down onto prices?" *2015 Obesity Week*. Los Angeles, CA, Nov 2015.
- 12. **Ng SW**. "Did the Great Recession widen disparities in nutrients obtained from US packaged food purchases?" 2014 Obesity Week. Boston, MA, Nov 2014.
- 13. **Ng SW**. "Turning Point for US Diets? Economic Effects or Behavioral Shifts in Foods Purchased and Consumed". *2013 Obesity Week*. Atlanta, GA, Nov 2013.
- 14. Wang, H, A-G. Howard, **SW Ng**. "The physical activity transition in China: 1989 to 2011" *INUS 2013 International Congress for Nutrition*, Granada, Spain, Sept 2013.
- 15. Ng SW. "Time Use and Physical Activity". 2012 The Obesity Society Conference, San Antonio, TX, Oct 2012.

- Ng SW. "Addressing Gaps in Market Level Databases". 36th National Nutrient Databank Conference. Houston, TX, March 2012.
- 17. **Ng SW**. "Using Scanner Data for the Public Good". Presented at the <u>Using Scanner Data to Answer Food Policy Questions Conference</u>. Economic Research Service, USDA. Washington, DC, June 2011.
- 18. **Ng SW**, BM Popkin. "Rural areas are catching up on overweight and obesity: A 43 country time trends study". *2010 Experimental Biology Conference*, Anaheim, CA, April 2010.
- 19. A Peterman, **SW Ng**, T Palermo. "Pregnancy, breastfeeding and time use: Lifecycle effects of women's laborintensive activities in rural China, Mexico and Tanzania". *4th Annual Research Conference on Population, Reproductive Health and Economic Development*. Cape Town, South Africa, Jan 2010.
- 20. **Ng SW**. "The effect of changes in prices and incomes on food consumption among Chinese adults". 2009 The Obesity Society Conference, Washington, DC, Oct 2009.
- 21. **Ng SW**. "A Dynamic Economic Model of Weight Change". *1st Annual Health Econometrics Workshop* (*AHEW*), Chicago, IL, Oct 2009.
- 22. **Ng SW**. "Dynamic Panel Modeling of Dietary Intake and Physical Activity on Weight among Chinese Men". 2009 Population Association of America (PAA) Meeting, Detroit, MI, April 2009.
- 23. **Ng SW**. "Emerging economies & rising body mass: BMI, Physical Activity and Dietary changes among Adult Chinese since the 1990s". Presented at the *International Graduate Student Conference*, East-West Center, Honolulu, HI, Feb 2009.
- 24. **Ng SW**, BM Popkin. "Modeling the effects of economic and infrastructural changes on long-term shifts in diet, activity and weight among adult men in China". 2008 The Obesity Society Conf, Phoenix, AZ, Oct 2008.
- 25. **Ng SW**. "Why have Physical Activity levels declined among Chinese adults?". 2008 Population Association of America (PAA) Meeting, New Orleans, LA, April 2008.
- 26. **Ng SW**, F Zhai, BM Popkin. "Impact of China's Edible oil pricing policy on Nutrition". 2006 North American Association for the Study of Obesity (NAASO), Boston, MA, Oct 2006.
- 27. **Ng SW**. "Being a Little Emperor or Empress Matters Equally: The One Child Policy and Child Nutrition in China". 2006 Population Association of America (PAA) Meeting, Los Angeles, CA, March 2006.

#### Products of Engaged Scholarship

- 1. Global Food Research Program Factsheets (updated periodically to reflect and summarize new evidence)
- 2. <u>Global Food Research Program Comments</u> to National or Multilateral organizations' requests for public comments/feedback
  - a. Contributor and Signee among a group of researchers, November 2023. Written Comment: Reagan-Udall Public Meeting on Front-of-Package Food Labeling
  - Contributor and Signee among a group of researchers, July 2023. Public Comment on the FDA's Notice Regarding Quantitative Research on Front of Package Labeling on Packaged Foods (Docket No. FDA-2023-N-0155)
  - c. SW Ng, LS Taillie, BM Popkin. 2023. <u>Submission to the call for comments on the draft WHO guideline</u> on fiscal policies to promote healthy diets. Response to WHO call for comments.
  - d. Global Food Research Program. May 2023. Comment on the Proposed Rule on "Child Nutrition Programs: Revisions to Meal Patterns Consistent with the 2020 Dietary Guidelines for Americans" (Doc No. FNS-2022-0043-0001)
  - e. Global Food Research Program. Feb 2023. <u>Comment on the Proposed Rule on "WIC: Revisions in the WIC Food Packages"</u>. (Doc No. FNS–2022–0007; RIN 0584–AE82)

- 3. <u>U.S. Food and Drug Administration (FDA) Virtual Public Meeting Strategies to Reduce Added Sugars Consumption in the United States.</u> Invited Speaker on Sugar Reduction Policies: <u>Global Evidence and Lessons.</u> Nov 2023.
- 4. Will a New Snack Food Tax Improve Colombians' Health? Commentary in the 8 Dec 2023 Latin America Advisor, a publication of The Dialogue. <a href="https://www.thedialogue.org/wp-content/uploads/2023/12/LAA231208.pdf">https://www.thedialogue.org/wp-content/uploads/2023/12/LAA231208.pdf</a>
- 5. Next Gen(D)eration Leadership Collective. 2022. "Achieving a Well-Nourished World: A Manifesto for Leadership: Transforming Nutrition and Food Systems Depends on Transforming Leadership". ISBN: 979-8-9857744-0-5 <a href="https://www.nextgenderationleaders.org">https://www.nextgenderationleaders.org</a>
- EW Duffy, D Vest, C Davis, M Hall, M De Marco, SW Ng, L Smith Tallie. 2022. "The Cash Value Benefit Increase:
  <u>A Key Step Toward Healthier WIC Families</u>". National WIC Association Research to Practice Newsletter (July 2022).
- SW Ng, RF Alsukait, M Alluhidan, H Alghodaier, A Alamri, R Alfawaz, O Alhumaidan, T Alghaith, M Alkhalaf and CH Herbst. Food Systems Approach to Nutrition Policies in Saudi Arabia (<u>Chapter 8</u>) in *Overweight and Obesity in* Saudi Arabia: Consequences and Solutions (M Alluhidan, RF Alsukait, T Algaith, M Shekar, N Alazemi, and CH Herbst, eds.). International Development in Focus. Washington, DC: World Bank. <a href="https://doi.org/10.1596/978-1-4648-1828-8">https://doi.org/10.1596/978-1-4648-1828-8</a>
- 8. MG Hall, CM Lowery, A D'Angelo-Campos, AH Grummon, CA Roberto, **SW Ng**, L Smith-Taillie. July 2021. Public Comment on Docket No. FDA-2021-N-0336 for "Agency Information Collection Activities; Proposed Collection; Comment Request; Quantitative Research on a Voluntary Symbol Depicting the Nutrient Content Claim "Healthy" on Packaged Foods". *Federal Registrar* 86 FR 24629
- 9. **Ng SW**, MA Colchero, J Rivera, B Popkin. 2020. "Taxes as policy measures to promote healthy diets". *Policy In Focus*, United Nations Development Programme's International Policy Centre for Inclusive Growth (IPC-IG/UNDP) and Food and Agriculture Organization of the United Nations (FAO).
- 10. **Ng SW.** 16 January 2019. "<u>Hitting the Sweet Spot in Reducing the Appeal of Sugary Drinks</u>". *The Straits Times* (Singapore daily newspaper).
- 11. Colchero MA. **SW Ng**. Summer 2018. "Sugar-sweetened beverage taxes: evidence and promise to date". *The Geographer*, quarterly magazine of the Royal Scottish Geographical Society.
- 12. **Ng SW.** "Will taxing foods with high sugar content make a difference for the obesity epidemic? Point". *Endocrine Today*. April 2017.
- 13. Spiegel E, A Merck, **SW Ng**, M Nowlin, JB Wiener. May 2016. "Response to the Food and Drug Administration's request for information and comments regarding the use of the term "natural" in the labeling of human food products." *Federal Registrar*.

#### Other products of scholarship—Invited presentations to researchers and practitioners

- Ng SW. "Sweet Beverage Taxes: Global evidence and lessons" virtual keynote at National Stakeholder Conferences on the Implementation of Food-related health Taxes in Ghana. In-person event held at Accra, Ghana. 28 March 2024
- 2. **Ng SW**. "Ultra-processed foods and drinks: Public health threat and policies for prevention" at *New frontiers for oral health and NCDs: Health taxes, ultra-processed food and the 6X6 approach: Exploring relevance for South Africa and globally*. Faculty of Dentistry, University of the Western Cape, Cape Town, South Africa, February 2024.
- 3. Ng SW. Keynote speaker at VicHealth Festival for a Well Nourished Victoria. February 2023.
- 4. **Ng SW**. "Fiscal-related policies & programs to improve diets and health since Covid-19". Deakin University. February 2023
- 5. **Ng SW**. "Taxing sweetened drinks: Why, Who, Where, What & How". Workshop with staffers from Colombia's members of Congress. August 2022.

- 6. **Ng SW.** "Equity-enhancing fiscal policies to affect supply and demand shifts". Pakistan National Heart Association Webinar on *Policies for reducing unhealthy ultraprocessed foods and drinks*. May 2022.
- 7. **Ng SW.** "International evidence on SSB taxation". UNICEF Indonesia Overweight Prevention Policy Webinar on *SSB taxation as an effective policy measure for overweight prevention: international evidence and regional experiences*. May 2022. [attended by representatives from Republic of Indonesia Ministries & Regional UNICEF offices]
- 8. **Ng SW.** "Taxation of Unhealthy Consumption: Some international comparisons". Institute of Economic Growth webinar on *Overweight and Obesity Prevalence and Policy Alternatives for India*. May 2022.
- 9. **Ng SW.** "Designing pricing Policies to contribute towards improving food and nutritional outcomes". Seminar at the *University of Chile Centro de investigación en ambientes alimentarios y prevención de Enfermedades asociadas a la Nutrición*. May 2022.
- 10. **Ng SW**. "Fiscal Policies for Nutrition: An Overview". The fizzy potential of fiscal policies for nutrition: How taxes and other tools can encourage healthy diets Webinar Session at the *Nutrition Financing Week (a Nutrition for Growth Summit side event hosted by the World Bank, the Global Financing Facility for Women, Children and Adolescents, World Health Organization, Results for Development, and the Joint Learning Network for Universal Health Coverage*). Jan 2022.
- 11. **Ng SW.** "Unhealthy food and beverage taxes across the globe" *International Congress of Dietetics (ICD2021) Keynote Speaker*, Virtual Congress. Sept 2021.
- 12. **Ng SW**. "What next for food taxes and subsidies? Lessons from pricing policies to address food and nutritional issues" Food Thinkers. *Center for Food Policy, City University London*, UK. July 2021.
- 13. **Ng SW**. "Integrated Food Systems Approach on Nutrition Policies for Saudi Arabia". *Saudi Health Council and World Bank meeting*. February 2021.
- 14. **Ng SW**. "Evaluating Community Organization led healthy fruit & vegetable incentive programs in North Carolina". *Emerging Research Findings in Healthy Food Access Webinar*. Center for Healthy Food Access. The Food Trust, January 2021.
- 15. **Ng SW**. "Lessons to date on fiscal policies, front-of-packet labeling and marketing policies to discourage unhealthy choices". *Health Promotion Board Senior Leadership meeting*. Republic of Singapore, August 2019.
- 16. **Ng SW**. "Socioeconomic and contextual factors on SSB consumption and implications for SSB tax designs" Symposium at the *International Society of Behavioral Nutrition and Physical Activity (ISBNPA) 2019 Annual Meeting*. Prague, Czech Republic, June 2019.
- 17. **Ng SW**. "Sugary beverage tax components, implications for evaluations and lessons learned (so far)". Radcliffe Institute for Advanced Study Workshop on *Leveraging the Impact of Sugary Beverage Tax Evaluations*. Harvard University, Boston, MA, May 2019.
- 18. **Ng SW**. "Recent international evidence on beverage taxes Mexico and South Africa". Radcliffe Institute for Advanced Study Workshop on *Leveraging the Impact of Sugary Beverage Tax Evaluations*. Harvard University, Boston, MA, May 2019.
- 19. **Ng SW**. "Using fiscal policies to improve the food supply and demand" *Center for Diet and Activity Research* (*CEDAR*) and *Medical Research Council* (*MRC*) *Epidemiology Seminar*. Cambridge University, Cambridge, United Kingdom, April 2018.
- 20. **Ng SW.** "Sugary Beverage Taxes: Why, what, where, when, how...and then?" *Pediatrics Grand Rounds*. School of Medicine, UNC, December 2017.
- 21. **Ng SW**. Special Session on: Beyond Causes And Consequences: How Can Economics Help Tackle Childhood Obesity "Fiscal policies to encourage healthier offerings and healthier choices". *International Health Economics Association (iHEA) Annual Meeting*. Boston, MA, July 2017.

- 22. **Ng SW**. "Taxing Sugary Drink: Should we or shouldn't we?" <u>Public Panel and Keynote at the *International Society* of Behavioral Nutrition and Physical Activity (ISBNPA) 2017 Annual Meeting. Victoria, British Colombia, Canada, June 2017.</u>
- 23. **Ng SW.** "The Sugar Tax: Can We Really Legislate Weight Loss? The Economist's Perspective" *The Endocrine Society Annual Conference*. Orlando FL, April 2017.
- 24. **Ng SW.** "Estimating sweeteners and added sugars in advance of the revised nutrition facts panel". *Healthy Food America Workshop on Tracking added sugars intake in the US.* Washington DC, Dec 2016.
- 25. **Ng SW.** "Policy pushes and nudges to encourage healthier choices and offerings", *Lee Kuan Yew School of Public Policy, National University of Singapore*. Republic of Singapore, June 2016.
- 26. **Ng SW.** "Learning from SSB tax evaluations in Mexico, South America, and the U.S. to reverse childhood obesity", *Society of Behavioral Medicine*. Washington DC, March 2016.
- 27. **Ng SW**. "Food retailers and disparities in nutritional quality of household food purchases". *Healthy Food Retail Working Group Webinar*, Feb 2016.
- 28. **Ng SW**. "Integrating big data into public health research". *Federal Round Table Discussion of the Use of Big Data in Dietary Exposure and Nutrition*, USDA. Washington, DC, Nov 2015.
- 29. Ng SW. "Affecting food & nutrition policies via science". The American Cancer Society. Atlanta, GA, Oct 2015.
- 30. **Ng SW**. "Using commercial data to monitor changes in our food supply and diets" *National Collaborative on Childhood Obesity Research (NCCOR) Workshop on Using Retail Data*, NCCOR. Washington, DC, Sept 2015.
- 31. **Ng SW.** "Regulation options, experiences and lessons to be learned". *North Carolina Institute of Medicine 2015 Annual Meeting on Food Policy for Healthier North Carolina*. Aug 2015.
- 32. **Ng SW**. "Preliminary results of changes in Mexican Household's Beverage purchases from stores after the SSB excise tax". *16 Congreso de Investigación en Salud Pública (16th Public Health Research Congress)*, Cuernavaca, Mexico. March 2015.
- 33. **Ng SW**. "Insights into Landmark Calorie Declines in the US Food Marketplace: Tracking Our Foods From Factory to Fork". *National Collaborative on Childhood Obesity Research (NCCOR) Connect and Explore Webinar*. October 9, 2014.
- 34. Popkin, BM and **SW Ng**. "Monitoring the role of food manufacturers and retailers on U.S. food purchases" *Healthy Food Incentives Workshop: Exploring Ways to Nudge Healthy Purchase among SNAP shoppers*. Washington, DC. July 10, 2014.
- 35. **Ng SW,** EK Dunford. "Complexities and opportunities in monitoring and evaluating US and global changes by the food industry" *Program and Policy Options for Preventing Obesity in Low, Middle, and Transitional Income Countries*, Bellagio, Italy, June 2013.
- 36. Ng SW. Slining, MM. "Monitoring from Factory to Fork: Understanding the changing US food supply and its role in American diets" *Cardiovascular Disease Epidemiology Seminar Series*, Gillings School of Global Public Health, UNC, April 2013.
- 37. Ng SW. "The New Global Food Supply". Chinese Public Health Nutrition Conf., Suzhou, China, June 2012.
- 38. **Ng SW**. "Monitoring Foods & Nutrients Sold, Purchased and Consumed in the United States". *National Collaborative on Childhood Obesity Research (NCCOR) Workshop on Surveillance on the US Food System*. NCCOR. Washington, DC, Jan 2012.
- 39. **Ng SW**. "The China Health and Nutrition Survey Urbanization Index: Creation, validation and reliability" (in Mandarin). Presented to *Chinese Centers for Disease Control* Department Heads, Washington, DC, Apr 2011.

- 40. **Ng SW**. "Can commercial data help in measuring and accelerating obesity prevention efforts?" Presented at the <u>Measurement Strategies for Accelerating Progress in Obesity Prevention Workshop</u> to the Institute of Medicine Committee on Accelerating Progress in Obesity, Irvine, CA, March 2011.
- 41. **Ng SW**. "Driving a Response: Considerations for Point of Purchase, Pricing and Promotion". 2010 and 2011 CDC Obesity Prevention in Public Health Course, Chapel Hill, NC, Aug 2010 and Aug 2011.
- 42. **Ng SW**. "Using commercial databases to understand US children's diet and nutrition". *Brain-to-Society Diagnostic exploratory meeting*, University of Chicago, Chicago, IL, Aug 2010.
- 43. **Ng SW**. "UAE-IAHN Nutrition Component: Anthropometry, Diet, Physical Activity, and Stress in the UAE". Presented to *UAE Environment Agency Abu Dhabi Delegation*, March 2010.
- 44. Handa S, **SW Ng**. "Child Mortality in Eastern and Southern Africa". *Carolina Population Center Seminar*, Chapel Hill, NC, Jan 2010.
- 45. **Ng SW**. "Findings from the Community components of the China Health and Nutrition Surveys" (in Mandarin). 2009 China Health and Nutrition Survey Training Sessions, Luoyang and Yichang, China, June 2009.

### Other products of scholarship-- Technical reports

- 1. **Ng SW**, L Silver, BM Popkin, C Hamma, J Poti, DR Miles, S Ryan-Ibarra. "The First Six Months: Changes in price and volume of beverages sold by two major retail grocery chains January 2013 through August 2015". Prepared for *the Bloomberg Philanthropies*, November 2015.
- 2. **Ng SW**, L Silver, BM Popkin, C Hamma, J Poti, DR Miles, S Ryan-Ibarra. "Berkeley Evaluation of the SSB Tax (BEST) Study: Changes in prices of beverages sold from a major retailer from January 2013 through June 2015". Prepared for *the Bloomberg Philanthropies*, August 2015.
- 3. Yeatts K, L Reeves, RL Chan, CA Davidson, WE Funk, MG Boundy, D Leith, **SW Ng**, BM Popkin, J MacDonald Gibson, I Rusyn, A Olshan. Departments of Epidemiology, Environmental Sciences and Engineering, Nutrition, and Collaborative Studies Coordinating Center, University of North Carolina at Chapel Hill "UAE Indoor Air, Health, and Nutrition Study (UAE-IAHN): Final Report" Prepared for the *Environmental Agency Abu Dhabi (EAD)*, Sept 2010.
- 4. Ray SE, **SW Ng**, JC Hersey, MC Farrelly, D Roe. "Results from the 2003 Ohio Adult Tobacco Survey" Prepared for the *Ohio Tobacco Use Prevention and Cessation Foundation*. Dec 2003.
- 5. **Ng**, **SW**, SE Ray, JC Hersey, J Niederdeppe, D Lindsey. "2003 New Jersey Teen Media Tracking Survey: Media Evaluation Report". Prepared for the *University of Medicine and Dentistry of the New Jersey School of Public Health*, Nov 2003.
- 6. Hersey, JC, **SW Ng**, D Lindsey, D Akin, L Carley-Baxter, B Evans. "The 2002 Indiana Adult Tobacco Survey (IATS): Survey Methodology Report". Prepared for *Indiana Tobacco Use Prevention and Cessation*, Aug 2003.
- 7. Cowell, AJ, AM Stewart, and **SW Ng**. "Cost-Effectiveness of Four Criminal Justice Diversion Programs (Tucson, New York, Eugene and Memphis)." Summary report prepared for the *Substance Abuse and Mental Health Services Administration (SAMHSA)*, Center for Mental Health Services, Dec 2002.

#### **TEACHING ACTIVITIES**

#### Courses

| Term | Course ID & Title | Role (% course effort) | # & type of students |
|------|-------------------|------------------------|----------------------|
|      |                   |                        | - <del>-</del>       |

| Term           | Course ID & Title   | Role (% course effort)   | # & type of students  |
|----------------|---|--|---|
| Fall           | NUTR 880: Elements of being a<br>Scientist  | Instructor (35%)   | PhD students  |
| 2024           | NUTR 745: International Nutrition   | Instructor (50%)   | TBD   |
| Fall<br>2023   | NUTR 805 and 405: Food & Nutrition<br>Policy  | Guest lecturer on Global Food<br>Policies  | 2 PhD students, 66 Masters<br>students (NUTR 805); 14<br>BSPH students (NUTR 405) |
| Spring 2023    | SGPH 992: Integrated Learning Experience-MPH Capstone                                       | Faculty grader/ assignment reviewer  | 3 MPH Nutrition<br>Concentration students   |
|                | NUTR 175: Introduction to Food<br>Studies: From Science to Society                          | Guest speaker on US Food<br>Assistance Programs  | >300 1 <sup>st</sup> year<br>Undergraduates                                       |
| Fall           | NUTR 808: Global Cardiometabolic<br>Disease Training Grant Seminar                          | Guest speaker on Global Food<br>Policies to address NCDs   | PhD trainees under Global<br>Cardiometabolic Disease<br>T32 program               |
| 2022           | NUTR 696: Soda, Snacks, and<br>Sustainability: Global Food Policies<br>for Healthy Diets    | Guest speaker on Sugary beverage taxes   | 15 PhD and Masters students   |
|                | NUTR 805 and 405: Food & Nutrition<br>Policy  | Instructor (30%)   | 3 PhD students, 73 Masters<br>students (NUTR 805); 22<br>BSPH students (NUTR 405) |
| Fall<br>2021   | NUTR 805 and 405: Food & Nutrition<br>Policy  | Instructor (30%)   | 1 PhD student, 39 Masters<br>students (NUTR 805); 6<br>BSPH students (NUTR 405)   |
| Fall<br>2020   | University of Washington School of<br>Public Health HSERV 552: Health<br>Policy Development | Guest speaker on Conducting<br>Evaluations   | 23 MPH students   |
| Fall<br>2020   | NUTR 805: Nutrition Policy  | Instructor (30%)   | 56 students   |
| Summer 2020    | Center for Faculty Excellence 2020-21<br>Large Course Redesign Grant (LCRG)                 | Received grant to convert<br>NUTR 805 onto large-course<br>format in anticipation of rapid<br>growth in class size | BSPH, BA, MA, MPH, PhD students   |
| Fall<br>2019   | NUTR 805: Nutrition Policy  | Instructor (30%)   | 33 MPH or MPA students, 2<br>PhD students   |
| 2019-<br>2020  | [MPH@UNC] NUTR 805: Nutrition<br>Policy   | Course co-developer and Faculty co-lead (30%)  | Online MPH students   |
| Fall<br>2018   | NUTR 735: National Nutrition Issues   | Instructor (100%)  | 28 MPH students   |
| Spring<br>2018 | NUTR 696-006: Global Food Policy<br>and Obesity Prevention                                  | Lecturer on "Evaluating Food<br>Policy using Natural<br>Experiments" (1 session)                                   | 6 MPH & PhD students  |
| Fall           | NUTR 818: Analytic Methods in<br>Nutritional Epidemiology                                   | Lecturer on Multilevel<br>Modeling (1 lecture, 1 data<br>analysis lab & assignments)                               | 12 PhD students   |
| 2017           | NUTR 175: Introduction to Food<br>Studies: From Science to Society                          | Lecturer on "Federal Food and<br>Nutrition Assistance Programs"  | ~ 60 Undergraduate students   |

| Term           | Course ID & Title  | Role (% course effort)   | # & type of students                        |
|----------------|--|--|---|
|                |  | (1 lecture)  |   |
|                | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 27 MPH students                             |
| Fall<br>2016   | HPM 715: Health Economics for Policy and Management  | Lecturer on "Taxation designs and evaluations" (1 lecture)   | 54 Masters Students                         |
| 2010           | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 21 MPH students                             |
| Spring         | NUTR 696-006: Taxes & Bans Taxes,<br>Bans, & Burgers: Global Food Policy<br>and Obesity Prevention       | Lecturer on "Evaluating Food<br>Policy using Natural<br>Experiments" (1 session)                                   | 8 MPH & PhD students                        |
| 2016           | UNC Dept of Nutrition Continuing<br>Professional Education (CPE)<br>program                              | Lecturer on "New Federal<br>guidelines & proposals on added<br>sugars: opportunity or<br>distraction?" (1 session) | Nutrition professionals                     |
| Fall<br>2015   | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 25 MPH students                             |
| Fall<br>2014   | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 29 MPH students                             |
| Fall<br>2013   | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 26 MPH students                             |
| Spring         | NUTR 728: Nutrition Translation<br>Research and Application  | Co-Instructor (30%)  | 23 MPH students                             |
| 2013           | NUTR 812: Intro to Obesity from Cell to Society  | Lecturer on "Economics of Obesity" (1 lecture)   | ~20 MPH & PhD students                      |
| Fall<br>2012   | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 23 MPH students                             |
|                | NUTR 728: Nutrition Translation<br>Research and Application  | Lecturer (2 lectures)  | 22 MPH students                             |
| Spring 2012    | NUTR 812: Intro to Obesity from Cell to Society  | Lecturer on "Economics of Obesity" (1 lecture)   | ~20 MPH & PhD students                      |
|                | Current Concepts in Nutrition  | Webinar Lecturer on "Nutrition Transition" (1 lecture)   | ~30 undergraduates at American Univ.        |
|                | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 22 MPH students                             |
| Fall           | NUTR 818: Analytic Methods in<br>Nutritional Epidemiology  | Lecturer on Multilevel analysis<br>(1 lecture, 1 data analysis lab &<br>assignments)                               | 15 PhD students                             |
| 2011           | NUTR 875: Nutrition Policy Seminar   | Lecturer on "Evaluating voluntary<br>food industry efforts and food<br>pricing policies" (1 lecture)               | ~15 MPH & PhD students                      |
| August 2011    | UNC Health Promotion & Disease<br>Prevention Center TRT: Obesity<br>Prevention in Public Health Training | Lecturer "Health Impact:<br>Considerations for Point of<br>Purchase, Pricing, and<br>Promotion" (1 lecture)        | ~60 state-level public health practitioners |
| Spring<br>2011 | NUTR 812: Intro to Obesity from Cell to Society  | Lecturer on "The Economics of Obesity" (1 lecture)   | ~25 MPH & PhD students                      |
| Fall<br>2010   | NUTR 735: National Nutrition Issues  | Instructor (100%)  | 25 MPH & 2 PhD students                     |

| Term           | Course ID & Title  | Role (% course effort)  | # & type of students                        |
|----------------|--|---|---|
| August 2010    | UNC Health Promotion & Disease<br>Prevention Center TRT: Obesity<br>Prevention in Public Health Training | Lecturer "Considerations for<br>Point of Purchase, Pricing, and<br>Promotion" (1 lecture) | ~60 state-level public health practitioners |
| Spring<br>2010 | NUTR 812: Intro to Obesity from Cell to Society  | Lecturer on "The Economics of Obesity" (1 lecture)  | ~20 MPH & PhD students                      |
|                | NUTR 735: National Nutrition Issues  | Instructor (100%)   | 21 MPH students                             |
| Fall<br>2009   | NUTR 818: Analytic Methods in<br>Nutritional Epidemiology  | Lecturer on Multilevel analysis (1 lecture, 1 data analysis lab & grading assignments)    | ~18 PhD students                            |

### Post-Doctoral Advisor (Postdoc and training, [Honors/Awards/Grants/Placement])

- 1. Juan Carlos Salgado (PhD Health Policy and Management, University of North Carolina at Chapel Hill). Jan 2020 to Dec 2021.
  - Job Placement: Mexico CONacyT tenure-tracked researcher (from Jan 2022)
- 2. Pourya Valizadeh (PhD Applied Economics and Agriculture, University of Georgia). July 2018- June 2021.
  - Grants: Tufts/UConn Research Innovation and Development Grants in Economics (RIDGE) Program Postdoctoral Research Grant
  - Job Placement: Assistant Professor, Department of Agricultural Economics & the Agricultural & Food Policy Center, Texas A&M University (from July 2021)

# Doctoral Primary Advisor (Student; Project Title; Department; Graduation date, [Honors/Awards/Grants/Placement])

- 1. Alexandra A. Ross. Estimating the Cost of Adherence to a DASH Diet Pattern for Low-Income Adults in South Africa. Nutrition, anticipated August 2024
  - Scholarships/Funding: Weiss Urban Livability Fellow (AY2020-21); Global Cardiometabolic Disease T32 HL129969 (AY2021-23); HER NOPREN Healthy Food Retail Work Group Fellow (2023-2024)
  - Job Placement (planned): Harvard Education Program in Cancer Prevention Postdoctoral Fellow (Sept 2024-August 2026)
- 2. Caitlin M. Lowery. Sugar, Substitution, and Perceived Beverage Healthfulness: Insights from the Philadelphia and San Francisco Beverage Taxes. Nutrition, August 2023
  - Honors/Awards: American Society of Nutrition Science Policy Fellow (for 2023-2024)
  - Scholarships/Funding: Global Cardiometabolic Disease T32 HL129969 (AY2019-22); HER NOPREN Healthy Food Retail Work Group Fellow (2021-2023)
  - Job Placement: National Poverty Foundation Postdoctoral Fellowship with the Office of Planning, Research, and Evaluation in the Division of Data and Improvement within the US Department of Health and Human Services Administration for Children and Families (Aug 2023-July 2025)
- 3. Allison M. Lacko. Disparities in nutritional quality household purchases: evaluating the role of state policies and local sugar-sweetened beverage taxes. Nutrition, August 2020.
  - Honor/Awards: Frank Porter Graham Honor Society and to the UNC Order of the Golden Fleece
  - Scholarships/Funding: Caroline H. and Thomas S. Royster Fellow; Carolina Population Center Predoctoral Trainee; A. Hughes Bryan Memorial Fund
  - Job Placement: Senior Nutrition Policy and Research Analyst, Food Research and Action Center, Washington DC (from Jan 2021)

# Doctoral Co-Advisor (Student; Project Title; Department; Graduation date, [Honors/Awards/Grants/Placement])

- 1. Aline D'Angelo Campos. Interpretive Front-of-Package Warning Labels: Assessing and Addressing Unintended Contributions to Weight Stigma. Health Behavior, matriculated August 2021.
  - Scholarships/Funding: HER NOPREN Food Labeling Work Group Fellow (2023-2025)
- 2. Juan Carlos Salgado. Simulation of Alternative Tax Policies for High Calorie Food & Beverages: Consumer and Producer Outcomes in Mexico. Health Policy and Management, December 2019.
  - Scholarship: Mexico Consejo Nacional de Ciencia y Tecnología (CONacyT) Doctoral Fellowship
  - Job Placements: Researcher, Mexico Instituto Nacional de Salud Pública (INSP) and Postdoctoral Research Associate, Carolina Population Center, University of North Carolina at Chapel Hill (Jan 2020-Dec2021); CONacyT tenure-tracked researcher (from Jan 2022)

### Doctoral Dissertation Committee Member (Student; Project Title; Department; Graduation date)

- 1. Rawan Ajeen. Advancing Cardiovascular Health Risk Assessment in Qatar: A Tailored Approach. Nutrition, matriculated August 2021.
- 2. Blanche Covington Brown. Assessing the Feasibility, Acceptability and Perceived Impact of Meal Planning Services into Healthy Food Prescription programs. Nutrition, matriculated August 2019.
- 3. Alexandria (Allie) Reimold. A Mixed Methods Approach to Studying Dollar Stores as Food Retailers. Health Behavior, matriculated August 2019.
- 4. Emily Welker Duffy. Estimating the Effects of the Shock of COVID-19 and a Fruit and Vegetable Benefit Increase on Special Supplemental Nutrition Assistance Program for Women, Infants, and Children (WIC) Participants in North Carolina: A Mixed Methods Study. Nutrition, August 2023.
- 5. Natalia I. Rebolledo. Longitudinal changes in low-caloric sweetener purchases and intake before and after the implementation of Chile's food labeling and marketing regulation. Nutrition, December 2021.
- 6. Natalie R. Smith. Promoting cost-effectiveness for public health policymaking: the case of sugar-sweetened beverages. Health Policy and Management, May 2021.
- 7. Leah Chapman. Use of a natural experiment to evaluate a minimum wage increase on dietary outcomes: a mixed methods analysis. Nutrition, December 2020.
- 8. Pasquale E. Rummo. Pathway-based associations from the neighborhood food environment to diet and weight. Nutrition, Aug 2016.
- 9. Larissa Calancie. Measuring and testing how Food Policy Councils function to influence their food systems. Nutrition, Aug 2016.
- 10. Dalia Stern. How is shopping at certain types of store associated with the nutrient profile of packaged foods purchases? Nutrition, Dec 2015.
- 11. Christopher N. Ford. Beverage prices and beverage purchases and intakes among U.S. preschoolers. Nutrition, May 2015.
- 12. Lindsey P. Smith (Taillie). Can a Major National Healthy Foods Initiative Improve the Nutritional Quality of US Consumer Packaged Goods and Reduce Diet-Related Disparities? Nutrition, Dec 2014.
- 13. Amy L. Roberts. Meaning the Healthfulness of children's diets and the role of the home food environment. Nutrition, Dec 2014.
- 14. Jennifer M. Poti. Processed and convenience foods on dietary intake in the US. Nutrition, Dec 2014.
- 15. Kevin C. Mathias. Identifying product-level, economic and household characteristics that affect purchases of grain-based desserts. Nutrition, Dec 2014.

- 16. Riha Vaidya. Estimating health production in China: A study of input demands and their effect on health outcomes. Economics, May 2014.
- 17. Carmen M. Piernas. The Effects of Non-Nutritive Sweetener Consumption on Dietary Patterns Over Time. Nutrition, Aug 2013.

#### Nutrition Department Doctoral "Committee of Three" Member (Student; Dates)

- 1. Jonathan Lara, 2023 to present
- 2. Laina Ewoldt, 2023 to present
- 3. Rawan Ajeen, 2022 to 2024
- 4. Blanche Covington Brown, 2019 to 2022
- 5. Sarah Frank, 2019 to 2022

#### Master's Primary Faculty Advisor

- 1. Erica Jarmer (MPH@UNC, Nutrition Concentration) started 2023
- 2. Jenna Oppatt (MPH@UNC, Nutrition Concentration) started 2023
- 3. Aidan Moyer (MPH@UNC, Nutrition Concentration) started 2023
- 4. Jenny Kribbs (MPH@UNC, Nutrition Concentration) started 2022
- 5. Muriel Diaz (MPH@UNC, Nutrition Concentration) started 2022
- 6. Milicen Tamayo (MPH/RD) started 2021
- 7. Kala Bernard (MPH/RD) started 2021
- 8. Violet Noe (MPH/RD) started 2021, graduated Dec 2023
- 9. Sedona Wilson (MPH/RD) started 2021
- 10. Edward Gonzales (MPH/RD) started 2021
- 11. Dea Nicholas Saffo (MPH, Nutrition Concentration) started 2021
- 12. Megan Elaine Miller (MPH, Nutrition Concentration) started 2021
- 13. Jo Labra Escudero (MPH, Nutrition Concentration) started 2021
- 14. Waffa Ali (MPH, Nutrition Concentration) started 2021
- 15. Elizabeth Moscoso (MPH@UNC, Nutrition Concentration) started 2021
- 16. Kathryn Lerman (MPH@UNC, Nutrition Concentration) started 2021
- 17. Susannah Pazdan (MPH@UNC, Nutrition Concentration) started 2020, graduated May 2023
- 18. Taylor Arbuckle (MPH@UNC, Nutrition Concentration) started 2020
- 19. Hannah Shai (MPH@UNC, Nutrition Concentration) started 2020
- 20. Marwa Moftah (MPH/RD @UNC) started 2020
- 21. Samantha Rasnic (MPH/RD) started 2018; graduated May 2020
- 22. Sophia Lind (MPH/RD) started 2018; graduated May 2020
- 23. Chelsie Kolberg (MPH/RD) started 2017; graduated May 2019
- 24. Katherine Treece (MPH/RD) started 2016; graduated Dec 2018

- 25. Mackenzie Reeser (MPH) started 2016; graduated Aug 2018
- 26. Rebecca Dobosy (MPH/RD) started 2015; graduated Dec 2017
- 27. Ellen McDermott (MPH/RD) started 2015; graduated Dec 2017
- 28. Colton Schille (MPH/RD) started 2014; graduated Dec 2016
- 29. Carolina Sodano (MPD/RD) started 2014; graduated Dec 2016

#### Master's Thesis Advisor (Student; Project Title; Department; Graduation date)

- 1. Anna Ghelli. Best Practices for Food Waste Reduction at Congregate Nutrition Programs Diverting Food Waste to Feed More Seniors. Nutrition, Dec 2019.
- 2. Nooshin Ghazi-Moghaddam. Ordering Trends at UNC Hospital Inpatient Dining Services Pre-Post Menu Changes. Nutrition, Dec 2018.
- 3. Julie Sundermann. Meal Ordering Trends for Hospitalized Patients and Implications for UNC Hospitals' Food Environment. Nutrition. Dec 2017.
- 4. Kathryn Bernstein. Serve Chicago Kids Better Why Chicago's Youth Deserve Healthy Restaurant Meals. Nutrition. Dec 2017.
- 5. Brian Matthews. Milk Matters: Employer Compliance with the Break Time for Lactating Mothers Law (The CDC's guide to providing guidance and technical assistance to employers). Nutrition, Dec 2015.
- 6. Benjamin White. The Current State of GMOs in America: What the Public Should Know. Nutrition, Dec 2015.
- 7. Sarah Zou. School Lunch Participation and Total Dietary Intake: A Comparative Analysis of Select Studies from the United States, the United Kingdom, and South Korea. Nutrition, Dec 2015.
- 8. Kerry Phillips. Implementing WIC Cash Value Voucher (CVV) acceptance at farmers' markets across North Carolina. Nutrition, Aug 2015.
- 9. Trinh L. Le. Bridging the Gap for mHealth Apps. Nutrition, Dec 2014.
- 10. Samantha Tinsley. Using Mainland Evidence-Based Nutrition Education Strategies for SNAP Ed in Oahu, Hawaii: A case study. Nutrition, Dec 2014.
- 11. Hannah Martin. A case study of Child and Adult Care Food Program (CACFP) wellness grant implementation in North Carolina. Nutrition, Dec 2013.
- 12. Elizabeth Strawbridge. Nutrition wellness policies in hospitals comparing implementation in North Carolina vs. South Carolina with NC Prevention Partners' initiatives. Nutrition, May 2013.
- 13. Katrina Levine. A Snack by Any Other Name: Understanding and Defining Snacking in America. Nutrition, Dec 2012.
- 14. Elizabeth (Libby) Boudreau. Commercializing Childhood: Food Advertising in Public Schools. Nutrition, Dec 2012.
- 15. Jennifer Cantwell Wood. Nutrition and health disparities in Contemporary Cuba. Nutrition, May 2012.
- 16. Jackie Geralnick. Initiatives to reduce hypertension in the United States: Sodium Reductions in the Food Industry. Nutrition, Dec 2011.

# Masters's of Science in Nutrition Primary Faculty and Thesis Advisor (Student; Project Title; Department, Graduate date [Honors/Awards/Grants/Placement])

1. Amy Elizabeth Lo. Effects of a Fruit and Vegetable subsidy program on the nutritional quality of food purchases before and since COVID-19. Nutrition, May 2023.

# Bachelor's Primary Faculty and Honors Thesis Advisor (Student; Project Title; Department, Graduate date [Honors/Awards/Grants/Placement])

- 1. Emile Charles. TBD. Nutrition (starting Aug 2023)
- Amy Elizabeth Lo. Urban and Rural Purchasing Patterns of SNAP Participants in North Carolina. Nutrition, May 2022 (with Honors). [Honors/Awards: 2021 MLK Jr. Scholarship Awardee (only 3 awarded each year among all Juniors at UNC); 2021 Summer Undergraduate Research Fund (SURF) award; 2021 NOPREN Summer Research Award; Placement: UNC Medical School]
- 3. Christopher Ly Anh Huy. Developing an index to estimate the association between the Food Environment and CVD mortality rate in the United States. Nutrition, May 2019 (with Honors).
- 4. Shreena Shah. Associations between Food Consumption and Urbanization across BRICS Nations. Nutrition, May 2013.

# Carolina Population Center pre-doctoral trainee preceptor (Trainee; Department; Dates)

- 1. Allison M. Lacko. Nutrition, 2017-2020
- 2. Emily Welker Duffy. Nutrition, 2020-2023

# <u>Fellowship for Exploring Research in Nutrition (FERN)</u> Undergraduate Summer internship mentor (Fellow; Home Institution, Year)

- 1. Tiffany Mo Williams, North Carolina State University, Summer 2022
- 2. Te'Aja McCoy. University of North Carolina at Chapel Hill, Summer 2023

#### Visiting scholar preceptor (Scholar; Home Institution, Country; Dates)

- 1. Claudia Gabriela García Chávez (Fulbright Scholar). National Institute of Public Health of Mexico (INSP), Mexico. Jan-June 2023
- 2. Tamryn Frank. University of the Western Cape School of Public Health, South Africa. Feb 2022- Jan 2023
- 3. Jiajie Zang. Shanghai Center for Disease Control and Prevention, China. 2015-2016
- 4. Fidelia Dake. University of Ghana, Ghana. 2014-2015

#### External Doctoral Dissertation Committee Member (Student; Home Institution, Country; Project Title; Dates)

- 1. Tamryn (Jenkings) Frank. University of the Western Cape School of Public Health, South Africa. Development of a nutrient profiling model assessing healthfulness of packaged foods for adults in the low-income context of South Africa. Graduated April 2023.
- 2. Shelly Malik. Nanyang Technological University Wee Kim Wee School of Communication and Information, Singapore. Communicating Taste on Packaging of "Healthier" Foods: Can It Mitigate the Health-Pleasure Trade-off? Ongoing.

# External Fellowship preceptor (Scholar; Fellowship; Home Institution; Dates)

Stephanie Jilcott Pitts, Behavioral Economics and healthy Food Choice Research (BECR) New Perspectives Fellow, Eastern Carolina University, 2016-2018.

# Staff under direct supervision (Staff, Position, Institution, Dates)

- 1. Emile Charles, Undergraduate Research Assistant, Carolina Population Center, Aug 2023 to date
- 2. Aditya Shetye, Undergraduate Research Assistant, Carolina Population Center, Jan-May 2023.
- 3. Alex Adair, Undergraduate Research Assistant, Carolina Population Center, Jan-May 2023.
- 3. Amy Shi-Nan Feng, Undergraduate Research Assistant, Carolina Population Center, Aug 2022-June 2023
- 4. Mable Miao, Undergraduate Research Assistant, Carolina Population Center, Aug 2022- May 2023.
- 5. Idia Enogieru, Research Assistant, Carolina Population Center, June to Sept 2022.
- 6. Allie Reimold, Graduate Research Assistant, Carolina Population Center, Jan 2022 to date.
- 7. Aline D'Angelo Campos, Graduate Research Assistant, Carolina Population Center, June 2021 to date.
- 8. Maxime Bercholz, Research Associate, Carolina Population Center, Jan 2019 to date.
- 9. Khristopher Nicholas, Graduate Research Assistant, Carolina Population Center, Aug to Dec 2021.
- 10. Rebecca Namara, Research Assistant for Next Gen(d)eration Leadership for a Well-Nourished World Initiative, Nov 2020 to Oct 2022.
- 11. Juan Carlos Salgado Hernandez, Postdoctoral Research Associate, Carolina Population Center, Jan 2019 to Dec 2021.
- 12. Emily Yoon, Program Manager for Global Food Research Program, Carolina Population Center, Jan 2017 to Jan 2021.

### **GRANTS** (Role, Title, Agency/Funder, Dates, Amount)

#### Waiting to be awarded

Co-Investigator, "A large-scale quasi-experimental evaluation of added sugar warning labels in restaurants". Subaward to New York University and Stanford University, NCI R01, Expected 07/01/2024-06/30/2029. Subaward amount: US\$197,565

#### Currently funded

- Multiple Principal Investigator, "A transformation in leadership: building collective agency among women to rebalance power in decision-making in food systems through courageous leadership practices." German Agency for International Cooperation or (GIZ). Expected 01/15/2024- 01/14/2025. 260,000 Euros (US\$ 286,000)
- Co-investigator (in-kind to Next Gen(D)eration Leadership Collective), "Understanding and amplifying the role of women's leadership in food systems transformation". International Development Research Canada (IDRC). Grant# 109940. 8/01/2022 7/31/2025, CA\$ 1,160,000 (US\$ 900,000).
- Principal Investigator, "Returns on investment from produce prescriptions to low-income patients for accelerating payment reform". The Duke Endowment. 1/01/2022-12/31/2024. \$765,000.
- Co-Investigator, "Reinvestment Partner Produce Prescription Program in Veteran Health Administration". Subaward to Reinvestment Partners. 1/01/2021-12/31/2023. \$37,800.
- Co-Principal Investigator, "Program and Policy Options for Preventing Obesity in the Low, Middle, and Transitional Income Countries", Bloomberg Philanthropies, 02/01/2022-12/31/2027, \$ 36 million.

## **Completed**

Co-Principal Investigator, "Program and Policy Options for Preventing Obesity in the Low, Middle, and Transitional Income Countries", Bloomberg Philanthropies, 02/01/2016-07/31/2022, \$ 35 million.

- 2020-2022: Sub-grant seed-funding towards "Next Gen(d)eration Leadership for a Well-Nourished World Initiative", \$100,000.
- Principal Investigator, "Studying the impact of combining fiscal incentives and disincentives to improve healthy food purchase by low-income households with children". Robert Wood Johnson Foundation, Healthy Eating Research. 2/1/2020-4/30/2022, \$200,000.
- Co-Investigator, Evaluating the impact of SSB and nonessential food taxes in Mexico", NIDDK R01, 04/15/2016-03/31/2021, \$ 2,515,857.
- Co-Investigator, "Reducing racial-ethnic disparities in sugar-sweetened beverage intake: the impact of nutrition claims on fruit drink purchases among parents of young children". Robert Wood Johnson Foundation, Healthy Eating Research, 03/01/2019-04/30/2022, \$ 299,803.
- Co-Principal Investigator, "Positive, negative and unintended consequences of nutrition-related policies on food purchases: pushing nutrition policy forward", The Laura and John Arnold Foundation/Arnold Ventures, 6/1/2018-1/31/2022, \$1,774,371.
- Principal Investigator, "Pandemic benefits for US households and their impacts on household food security and nutritional quality" Carolina Population Center Seed Grant. 7/1/2020-6/30/2021. \$14,646.
- Co-Investigator, "Piloting an Evaluation of North Carolina's Healthy Helpings Fruit and Vegetable Incentive program among SNAP households". Subaward to Reinvestment Partners. 10/1/2020-12/31/2020. \$28,000.
- Co-Principal Investigator, "Will prescribing fruits and vegetables to low-income North Carolinians improve food purchase quality?" Center for Health Equity Research/ Integrating Special Populations Joint Pilot Grant, UNC. 10/1/2019-9/30/2020, \$45,237.
- Principal Investigator, "2019-2020 RTI International University Scholars Program". RTI International, 09/01/2019-09/30/2020, 25% FTE.
- Co-Investigator (in-kind to Post-doctoral trainee Pourya Valizadeh), "Did the Healthy Hunger-Free Kids Act Help Improve Dietary Quality among School-Age Children?" Tufts/UConn Research Innovation and Development Grants in Economics (RIDGE) Program Post-doctoral Research Grant. 06/01/2019-11/30/2020, \$29,980.
- Principal Investigator, <u>The Rajkumar Faculty Fellowship</u>, Carolina Asia Center, UNC-Chapel Hill, 2/28/2019-12/31/2019, \$4,000.
- Co-Investigator, "Monitoring Social Change: Health, Reproduction, Aging" (China Health and Nutrition Survey). NICHD R01HD030880, 08/15/1994-5/31/2019, \$1,860,626.
- Co-Investigator, "SES and race-ethnic disparities in food purchasing and dietary intake: 2000-2015", NIDDK 1R01DK098072, 09/01/2013- 07/31/2018, \$ 2,610,175.
- Co-Investigator, "Duke-UNC collaborative USDA Center for Behavioral Economics and Healthy Food Choice Research", US Department of Agriculture, 10/01/2014-03/31/2018, \$ 1,900,000.
- Principal Investigator, "WIC packages changes and packaged food purchases among US preschool households", Robert Wood Johnson Foundation, Healthy Eating Research grant #73247, 12/15/2015-06/14/2017, \$ 189,991.
- Co-Principal Investigator, "In-store promotions, health claims and nutrient profile of food purchases", Robert Wood Johnson Foundation Healthy Eating Research grant# 207857, 07/01/2015-10/31/2016, \$ 75,000.
- Co-Investigator, "Berkeley Evaluation of a Soda Tax (BEST)", The Bloomberg Philanthropies, 12/01/2014-11/30/2016, \$ 971,717.
- Co-Principal Investigator, "Evaluating US children's food purchases and caloric intake to gauge the food industry's impact on prevention of childhood obesity", Robert Wood Johnson Foundation grant # 71837, 07/01/2014-12/31/2015, \$ 1,021,000.

- Co-Investigator, "Evaluation of Mexico's Sugar-sweetened Beverage and Food (SSBF) Tax", The Bloomberg Philanthropies, 05/01/2014-07/31/2017, \$ 1,298,941.
- Co-Investigator, "Evaluating the impact of Mexico's fiscal package", Robert Wood Johnson Foundation grant #71698, 04/01/2014-03/31/2015, \$ 486,000.
- Principal Investigator, "Distributional changes in time use and physical activity in the US, 1965-2011", UNC-Chapel Hill Junior Faculty Development Award, 01/01/2014- 12/31/2014, \$7,500.
- Co-Principal Investigator, "MyMoves pilot using multi-method measurements of PA among cancer survivors", Carolina Population Center Summer Research Fund, 06/01/2013- 09/31/2014, \$ 18,306.
- Co-Investigator, "Evaluating US children's food purchases and caloric intake to gauge the food industry's impact on prevention of childhood obesity", Robert Wood Johnson Foundation grant # 67506, 68793 and 70017, 06/01/2010-6/31/2014, \$ 6,700,000.
- Co-Investigator, "Understanding dietary and obesity-related factors in the UAE", United Arab Emirates Environmental Agency, 2008-2010, \$3 million.

#### PROFESSIONAL SERVICE

#### Department, School/Center, University-Level

| 2024         | Member, Thomas Willis Lambeth Distinguished Chair in Public Policy Selection Committee, UNC   |
|--------------|---|
| 2023 to 2025 | Member, Global Health Advisory Committee, Gillings School of Global Public Health, UNC  |
| 2023 to 2026 | Member, Appointments, Promotion and Tenure Committee, Gillings School of Global Public Health, UNC  |
| 2021 to 2022 | Member, Dean Search Committee, Gillings School of Global Public Health, UNC   |
| 2021 to 2023 | Member, Summer Undergraduate Research Fellowship (SURF) Review Committee, UNC   |
| 2020 to 2023 | Member, Faculty Welfare Committee (+ liaison with Fixed Term Faculty Committee), UNC  |
| 2020 to date | Member, Inclusive Excellence committee (Chair, Diversity subcommittee), Department of Nutrition, UNC                                      |
| 2019 to 2020 | Faculty Peer Mentoring Facilitator, TEAM ADVANCE, UNC   |
| 2019 to 2020 | Member, Curriculum Committee, Department of Nutrition, UNC  |
| 2018 to date | Member, Delta Omega Committee, Delta Omega Honorary Society in Public Health, Theta Chapter, Gillings School of Global Public Health, UNC |
| 2017 to 2019 | Member, Committee to Enhance the Gillings' Environment for Faculty, Gillings School of Global Public Health, UNC                          |
| 2017-2018    | Member, Healthy Medical Center Taskforce, School of Medicine, UNC   |
| 2015-2018    | Member, Pre- and Post-Doctoral Training Committee, Carolina Population Center, UNC  |
| 2015-2018    | Member, Royster Society of Fellows Faculty Board, UNC   |
| 2013-2016    | Organizer, Nutrition Department Seminars, UNC   |
| 2013-2016    | Panelist, Diversity Orientation, Gillings School of Global Public Health, UNC   |
| 2013-2014    | Member, Nutrition Department Ad-Hoc Academic Degree Exploration Team, UNC   |
| 2012-2018    | Member, MPH Committee, Department of Nutrition, UNC   |
|              |   |

2010-2011 Member, Diversity & Inclusion Taskforce & Change Team, Gillings School of Global Public Health, UNC

# **External Groups**

| 2024 to date | Core group member, Alianza Global para la Alimentación Saludable en Niñas y Niños: Capítulo América Latina y el Caribe (Global Alliance for Healthy Diets of Children: Latin American and the Caribbean Chapter)                                |
|--------------|---|
| 2023 to date | Co-Chair, HER/NOPREN Healthy Food Retail (HFR) Work Group   |
| 2022 to 2024 | International Health Economics Association (iHEA) Economics of Obesity Special Interest Group co-convener Liaison for Early Career Researchers Support and Development.   |
| 2021 to date | Member, US Food Policy Evaluation Project Evaluation Advisory Committee, United States  |
| 2020 to date | Co-founder (with Corinna Hawkes) and Strategic Group member, <u>Next Gen(D)eration Leadership Collective</u> .  |
| 2017 to date | Member, "Evaluation of the health impacts of the UK Treasury Soft Drinks Industry Levy (SDIL)" Study Steering Committee, National Institute for Health Research, United Kingdom   |
| 2017 to 2021 | Co-Chair, US Sweetened/Sugary Beverage Tax Evaluation Advisory Committee, United States   |
| 2017 to date | Healthy Eating Research Grant Reviewer, Healthy Eating Research (HER)   |
| 2016 to date | Ad hoc reviewer for various external awards, appointment/tenure/promotion decisions (University of Washington Diabetes Research Center; Johns Hopkins University; University of Minnesota; University of California Davis; New York University) |
| 2016 to date | Medical Research Council (MRC) Grant Reviewer, United Kingdom   |
| 2016 to date | Wellcome Trust Grant Reviewer, United Kingdom   |
| 2016 to date | Scientific Advisor Council Member, Healthy Food America   |
| 2015 to date | Healthy Food Retail Working Group   |
| 2017 to 2018 | Member, CDC-RTI External Scientific Evaluation Panel on developing a Microsimulation Model to Estimate Impact of Food/Nutrition Policies on Diabetes and Dietary-related Diseases   |
| 2016-2018    | Diversity Committee Co-Chair/Chair, The Obesity Society (TOS)   |
| 2015-2016    | Diversity Committee Member, The Obesity Society (TOS)   |
| 2012-2015    | Public Affairs Committee Member, The Obesity Society (TOS)  |

Journal Reviewer for: Agricultural Economics; American Journal of Clinical Nutrition; American Journal of Preventive Medicine; American Journal of Public Health; Appetite; Applied Economics Letters; BMC Nutrition; BMC Public Health; BMJ Global Health; BMJ Nutrition, Prevention & Health; BMJ Open; BMJ Public Health; British Food Journal; British Journal of Nutrition; Canadian Medical Association Journal; Childhood Obesity; Chronic Diseases and Translational Medicine; Contemporary Economic Policy; Current Developments in Nutrition; Economics and Human Biology; Economic Letters; Economic Research Reports (ERS-USDA); Epidemiology; Ethnicity & Disease; European J. of Clinical Nutrition; European Journal of Health Economics; Foods; Food Policy; Food Research International; Frontiers in Public Health; Health and Place; Health Economics; Health Equity; Intl. J. of Behavioral Nutrition and Physical Activity; Intl. J. of Environmental Research and Public Health; Intl. J. of Epidemiology; Intl. J. of Obesity; J. American College of Nutrition; J. of Hunger and Environmental Nutrition; J. of Polemiology & Community Health; J. of Food Composition Analysis; J. of Health Economics; J. of Nutrition Education and Behavior; J. of Obesity; Lancet; Lancet Diabetes & Endocrinology; Lancet Global

Health; Lancet Planetary Health; Lancet Public Health; Nature Food; North Carolina Medical Journal; Nutrients; Nutrition Reviews; Obesity; Obesity Reviews; Pediatrics; Pediatric Obesity; PLOS Med; PLOS ONE; PNAS Nexus; Population Research and Policy Review; Preventing Chronic Disease; Preventive Medicine; Preventive Medicine Reports; Public Health; Public Health Nutrition; Review of Economics of the Household; Social Science and Medicine; The BMJ; Value in Health; WHO Bulletin; World Development.

### **Professional Training**

| Nov-Dec 2023   | UODI training: Allyship at Work Part I & II (LeanIn Program), 30 Nov, 14 Dec 2023, and 3 followup sessions in Jan-Feb 2024 [4+3 hrs]                    |
|----------------|---|
| Sept 2023      | A conversation with Irshad Manji (founder, Moral Courage College) and Leah Cox, Abbey Speaker Series, 20 Sept 2023 [1.5hrs]                             |
| May 2023       | 4th Annual Inclusive Excellence Summer Symposium: Tar Heel Approach – Training, Access, and Respect to improve accessibility [6 hrs]                    |
| June-July 2022 | Race Realities [4 sessions for Global Food Research Program with Dr. Deborah Stroman, 6 hrs]  |
| June 2022      | Third Annual Inclusive Excellence Summer Symposium (14 June: Creating inclusive classroom discussions), Gillings School of Global Public Health [3 hrs] |
| Feb 2022       | Measurement in Research, Using an Anti-Racism Framework (UNC School of Social Work Black History Month Series) [1 hr]                                   |
| Feb 2022       | Conceptualizing Antiracist Research (UNC School of Social Work Black History Month Series) [1 hr]   |
| Dec 2021       | Transformational Research: Dismantling Systems of Oppressions in Justice, Education, and Health [1.5 hr]  |
| Nov 2021       | Locating Decolonization in Anti-Racism Spaces: A new DEI Frontier in Public Health (Dr. Collins O. Airhihenbuwa) [1 hr]                                 |
| Nov 2021       | Abbey Speaker Series: Bridging the Rural-Urban Divide [1.5 hr]  |
| Oct 2021       | Conducting a Fair and Diverse Search [0.5 hr]   |
| Sept 2021      | <u>Democracy &amp; Public Discourse</u> [1.5hr]   |
| May 2021       | UNC Faculty Symposium on Deliberative Pedagogy [4hrs]   |
| Feb 2021       | How Not to Use Data Like a Racist: A Seven-Step Framework for Ethics and Equity in Data [1 hr]  |
| Feb 2021       | Advancing Health Equity in North Carolina [1 hr]  |
| Jan 2021       | Martin Luther King Jr. Lecture (Jan 26, 2021) [1 hr]  |
| Oct 2020       | What Are My Biases? Implicit Bias Inventory and Dialogue (led by Dr. Vickie Suggs-Jones) [1 hr]   |
| June 2020      | Racial Equity Institute (REI) Groundwater Seminar- Introduction to Race Equity [3 hr]   |
| June 2020      | Inclusive Excellence Annual Symposium: Understanding and Addressing Structural Racism, Gillings School of Global Public Health, UNC-Chapel Hill [3 hr]  |
| May 2020       | Research Conflict of Interest training, UNC-Chapel Hill   |
| 2019-2020      | Women ADVANCE Leadership training, Team ADVANCE, UNC-Chapel Hill  |
| March 2020     | CITI Program training (valid until March 2023)  |
| March 2019     | Mental Health First Aid   |
| Jan-Mar 2016   | Being Better Faculty Research Mentor Training, Center for Faculty Excellence, UNC-Chapel Hill   |

#### **COMMUNITY SERVICE**

| 2019 to 2022 | Member, Board of Trustees, United Church of Chapel Hill        |
|--------------|--|
| 2015 to 2017 | Member, Board of Adult Education, United Church of Chapel Hill |

| 2013 | Co-chair, Board of Deacons, United Church of Chapel Hill |
|------|--|

Curriculum Vitae (rev. April 4, 2024)

Volunteer, Food Bank of Central and Eastern North Carolina, Durham location

Member, Board of Deacons, United Church of Chapel Hill

2004 to 2014 Volunteer, Interfaith Council and Social Services2001 to 2016 Volunteer, Orange County Habitat for Humanity

Shu Wen Ng

2010 to 2012