Curriculum Vitae

Lindsey Smith Taillie, PhD, MPH

Associate Professor, Nutrition Associate Chair for Academics, Nutrition Gillings School of Global Public Health University of North Carolina, Chapel Hill

Office address CB #8120 123 W. Franklin St Chapel Hill, NC 27516 Mobile: 312-342-9783 Email: taillie@unc.edu

April 2024

EDUCATION

- PhD, University of North Carolina at Chapel Hill
 Nutrition, minor in Epidemiology Pre-doctoral trainee at the Carolina Population Center
 Dissertation title: Can a Healthy Foods Initiative at a Major National Food Retailer Improve the
 Nutritional Quality of US Consumer Packaged Goods and Reduce Diet-Related Disparities?
 Advisor: Barry Popkin
- 2011 MPH, Yale University School of Public Health *Social-behavioral Sciences* Thesis Title: Portion Size Variably Affects Food Intake of 6-Year-Old and 4-Year-Old Children in Kunming, China
- BA, with honors, Northwestern University
 Sociology, pre-medical concentration
 Honors thesis title: Managed Emotions Under Managed Care: The Impact of Managed Care
 Organizations on Psychiatrists' Performance of Emotion Work

PROFESSIONAL EXPERIENCE

2022- present	Associate Chair for Academics, Department of Nutrition, Gillings School of Global Public Health University of North Carolina, Chapel Hill (UNC-CH)
2022- present	Associate Professor with Tenure Department of Nutrition, Gillings School of Global Public Health, UNC-CH
2018-2022	Assistant Professor (tenure track) Department of Nutrition, Gillings School of Global Public Health, UNC-CH

2015- present	Fellow, Carolina Population Center, UNC-CH
2014-2018	Research Assistant Professor Department of Nutrition, Gillings School of Global Public Health, UNC-CH
2011-2014	Graduate Research Assistant and Pre-doctoral Trainee (2012-2014) Department of Nutrition, Gillings School of Global Public Health Carolina Population Center, UNC-CH
2009-2011	Graduate Research Assistant, Yale School of Public Health
2007-2009	Management Fellow Cancer Treatment Centers of America

HONORS AND AWARDS

2023	Excellent Mentor	Recognition,	Gillings Scl	hool of Glob	al Public Health

- 2023 Department of Nutrition Impact Award
- 2023 Edward G. McGavran Award for Teaching Excellence
- 2022 Delta Omega Honorary Society in Public Health

MEMBERSHIPS

- 2021- present International Society of Behavioral Nutrition and Physical Activity
- 2016- present Network of Obesity and Policy Research (NOPREN) Healthy Food Retail Working Group
- 2011- present The Obesity Society
- 2011- present American Society for Nutrition

EDITORIAL POSITIONS

2022- present Associate Editor, *Pediatric Obesity*

UNC-CHAPEL HILL AFFILIATIONS

- 2021- present UNC Program for Public Discourse
- 2017- present Institute for the Study of the Americas
- 2014- present Carolina Population Center

PEER-REVIEWED PUBLICATIONS

Manuscripts Published or in Press

*Indicates corresponding/senior author **Indicates co-first author † Indicates that the first author is a student for whom I am the primary mentor or primary co-mentor.

- Willits-Smith A, Taillie LS, Jaacks LM, Frank SM, Grummon AH. Effects of red meat taxes and warning labels on food groups selected in a randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*. 2024 Apr 15;21(1):39. 8 pages. DOI: 10.1186/s12966-024-01584-9. PMID: 38622655; PMCID: PMC11020801.
- 2. *†*Soto-Diaz C, Taillie LS, DeMarco M, Higgins I, Davis C, Ng SW, Duffy EW. A qualitative exploration of Spanish-speaking Latina women's experiences participating in WIC before and during the COVID-19 Pandemic, in press.
- 3. *†** Frank SM, Jaacks LM, Meyer K, Rose D, Adair LS, Avery CL, **Taillie LS**. Dietary quality and dietary greenhouse gas emissions in the USA: a comparison of the planetary health diet index, healthy eating index-2015, and dietary approaches to stop hypertension. *International Journal of Behavioral Nutrition and Physical Activity*. 2024 Apr 02;36 (2024). 7 pages. DOI: 10.1186/s12966-024-01581-y.
- 4. Popkin BM, Miles DR, **Taillie LS**, Dunford EK. A policy approach to identifying food and beverage products that are ultra-processed and high in added salt, sugar and saturated fat in the United States: a cross-sectional analysis of packaged foods. *The Lancet Regional Health Americas*. 2024 Mar 8;32:100713. 8 pages. DOI: 10.1016/j.lana.2024.100713. PMID: 38495314; PMCID: PMC10943474.
- */Duffy EW, Ng SW, Bercholz M, Davis CR, De Marco M, Hall MG, Maselko J, Taillie LS. Special Supplemental Nutrition Program for Women, Infants, and Children Participant Grocery Store Purchases during the COVID-19 Pandemic in North Carolina. *Current Developments in Nutrition*. 2024 Feb 8;8(3):102098. 8 pages. DOI: 10.1016/j.cdnut.2024.102098. PMID: 38440362; PMCID: PMC10909627.
- [†]Lowery CM, Roberto CA, Hua SV, Bleich SN, Mitra N, Lawman HG, **Taillie LS**, Ng SW, Gibson LA. Impact of the Philadelphia Beverage Tax on Perceived Beverage Healthfulness, Tax Awareness, and Tax Opinions. *Journal of Nutrition Education and Behavior*. 2024 Mar 9:S1499-4046(24)00025-3. 10 pages. DOI: 10.1016/j.jneb.2024.02.001. PMID: 38466246.
- Mediano Stoltze F, Correa T, Corvalán Aguilar CL, Taillie LS, Reyes M, Dillman Carpentier FR. Beverage industry TV advertising shifts after a stepwise mandatory food marketing restriction: achievements and challenges with regulating the food marketing environment. *Public Health Nutrition*. 2023 Dec 27;27(1):e26. 12 pages. DOI: 10.1017/S1368980023002872. PMID: 38148176; PMCID: PMC10830373.
- *†**Frank SM, Jaacks LM, Avery CL, Adair LS, Meyer K, Rose D, Taillie LS. Dietary quality and cardiometabolic indicators in the USA: A comparison of the Planetary Health Diet Index, Healthy Eating Index-2015, and Dietary Approaches to Stop Hypertension. *PLoS One*. 2024 Jan 10;19(1):e0296069. 12 pages. DOI: 10.1371/journal.pone.0296069. PMID: 38198440; PMCID: PMC10781024.
- Hall MG, Ruggles PR, McNeel K, Prestemon CE, Lee CJY, Lowery CM, Campos AD, Taillie LS. Understanding Whether Price Tag Messaging Can Amplify the Benefits of Taxes: An Online Experiment. *American Journal of Preventative Medicine*. 2024 Apr;66(4):609-618. 8 pages. DOI: 10.1016/j.amepre.2023.11.020. PMID: 38189693; PMCID: PMC10957315.

- *†**Vatavuk-Serrati G, Frank SM, Ng SW, Taillie LS. Trends in Sugar From Packaged Foods and Beverages Purchased by US Households Between 2002 and 2020. *Journal of the Academy of Nutrition and Dietetics*. 2024 Apr;124(4):481-494.e1. 8 pages. DOI: 10.1016/j.jand.2023.10.011. PMID: 37890585; PMCID: PMC10954417.
- *†** Frank SM, Jaacks LM, Adair LS, Avery CL, Meyer K, Rose D, **Taillie LS**. Adherence to the Planetary Health Diet Index and correlation with nutrients of public health concern: an analysis of NHANES 2003-2018. *The American Journal of Clinical Nutrition*. 2024 Feb;119(2):384-392. 7 pages. DOI: 10.1016/j.ajcnut.2023.10.018. PMID: 38309827; PMCID: PMC10884610.
- Velasquez A, Parra MF, Mora-Plazas M, Gómez LF, Taillie LS, Dillman Carpentier FR. Food for thought or food for emotions? An analysis of marketing strategies in television food advertising seen by children in Colombia. *Public Health Nutrition*. 2023 Nov;26(11):2243-2255. 11 pages. DOI: 10.1017/S1368980023001702. PMID: 37559459; PMCID: PMC10641607.
- Grilo MF, Taillie LS, Sylvetsky AC. The widespread presence of non-nutritive sweeteners challenges adherence to beverage guidance for children. *Frontiers in Public Health*. 2023 Aug 16;11:1221764. 3 pages. DOI: 10.3389/fpubh.2023.1221764. PMID: 37663855; PMCID: PMC10472131.
- 14. Taillie LS, Bercholz M, Prestemon CE, Higgins ICA, Grummon AH, Hall MG, Jaacks LM. Impact of taxes and warning labels on red meat purchases among US consumers: A randomized controlled trial. *PLoS Medicine*. 2023 Sep 18;20(9):1004284. 13 pages. DOI: 10.1371/journal.pmed.1004284. Erratum in: *PLoS Medicine*. 2024 Feb 21;21(2):1004357. PMID: 37721952; PMCID: PMC10545115.
- Singh SK, Chauhan A, Sharma SK, Puri P, Pedgaonkar S, Dwivedi LK, Taillie LS. Cultural and Contextual Drivers of Triple Burden of Malnutrition among Children in India. *Nutrients*. 2023 Aug 6;15(15):3478. 16 pages. DOI: 10.3390/nu15153478. PMID: 37571415; PMCID: PMC10420920.
- *Hall MG, Richter APC, Ruggles PR, Lee CJY, Lazard AJ, Grummon AH, Higgins ICA, Duffy EW, Taillie LS. Natural Claims on Sugary Fruit Drinks: A Randomized Experiment With U.S. Parents. *American Journal of Preventative Medicine*. 2023 Nov;65(5):876-885. 7 pages. DOI: 10.1016/j.amepre.2023.06.015. Epub 2023 Jul 18. PMID: 37480920; PMCID: PMC10592329.
- Dillman Carpentier FR, Mediano Stoltze F, Reyes M, Taillie LS, Corvalán C, Correa T. Restricting childdirected ads is effective, but adding a time-based ban is better: evaluating a multi-phase regulation to protect children from unhealthy food marketing on television. *International Journal of Behavioral Nutrition and Phyiscal Acivityt*. 2023 May 26;20(1):62. 8 pages. DOI: 10.1186/s12966-023-01454-w. PMID: 37231508; PMCID: PMC10214667.
- 18. Diez-Canseco F, Cavero V, Alvarez Cano J, Saavedra-Garcia L, Taillie LS, Dillman Carpentier FR, Miranda JJ. Design and approval of the nutritional warnings' policy in Peru: Milestones, key stakeholders, and policy drivers for its approval. *PLOS Global Public Health*. 2023 Jun 16;3(6):e0001121. 21 pages. DOI: 10.1371/journal.pgph.0001121. PMID: 37327194; PMCID: PMC10275441.
- *Hall MG, Grummon AH, Queen T, Lazard AJ, Higgins ICA, Richter APC, Taillie LS. How pictorial warnings change parents' purchases of sugar-sweetened beverage for their children: mechanisms of impact. *International Journal of Behavioral Nutrition and Physical Activity*. 2023 Jun 23;20(1):76. 8 pages. DOI: 10.1186/s12966-023-01469-3. PMID: 37353823; PMCID: PMC10290296.

- *†**Duffy E, Ng SW, Hall MG, Bercholz M, Rebolledo N, Musicus A, Taillie LS. Sociodemographic disparities in purchases of fruit drinks with policy relevant front-of-package nutrition claims. *Public Health Nutrition*. 2023 Aug;26(8):1585-1595. 10 pages. DOI: 10.1017/S1368980023000691. PMID: 37211358; PMCID: PMC10410375.
- 21. Fretes G, Corvalan C, Wilson N, Reyes M, Economos C, Taillie LS, Cash S.Changes in Children's and Adolescents' Dietary Intake After the Implementation of Chile's Law of Food Labeling, Advertising and Sales in Schools: A Longitudinal Study. *International Journal of Behavioral Nutrition and Physical Activity*. 2023 Apr 04;20(1):40. 8 pages. DOI: 10.1186/s12966-023-01445-x
- 22. Lowery CM, Roberto CA, Hua SV, Bleich SN, Mitra N, Lawman HG, Taillie LS, Ng SW, Gibson LA. Impact of the Philadelphia Beverage Tax on Perceived Beverage Healthfulness, Tax Awareness, and Tax Opinions. *Journal of Nutrition Education and Behavior*. 2024 Mar 9:S1499-4046(24)00025-3. 10 pages. DOI: 10.1016/j.jneb.2024.02.001. PMID: 38466246.
- 23. D'Angelo Campos A, Taillie LS, Vatavuk-Serrati G, Grummon AH, Higgins ICA, Hall MG. Effects of pictorial warnings on parents' purchases and perceptions of sugar-sweetened beverage categories. *Pediatric Obesity*. 2023 Jul;18(7):13030. DOI: 10.1111/ijpo.13030. PMID: 36965067; PMCID: PMC10687846.
- 24. *Grummon AH, Tucker AC, Noe V, Rummo PE, Prestemon CE, Hall MG, Jaacks LM, Lippuner V, Taillie LS. Consumer behaviour and experiences in a naturalistic online grocery store: implications for nutrition research. Journal of Nutritional Science. 2023 Mar 14;12:36. 6 pages. DOI: 10.1017/jns.2023.21. PMID: 37008411; PMCID: PMC10052388.
- 25. *†**Rebolledo N, Bercholz M, Adair L, Corvalán C, Ng SW, Taillie LS. Sweetener Purchases in Chile before and after Implementing a Policy for Food Labeling, Marketing, and Sales in Schools. *Current Developments in Nutrition*. 2022 Dec 23;7(2):100016. 7 pages. DOI: 10.1016/j.cdnut.2022.100016. PMID: 37180088; PMCID: PMC10111599.
- 26. **Singh SK, Taillie LS, Gupta A, Bercholz M, Popkin B, Murukutla N. Front-of-Package Labels on Unhealthy Packaged Foods in India: Evidence from a Randomized Field Experiment. *Nutrients*. 2022 Jul 29;14(15):3128. 22 pages. DOI: 10.3390/nu14153128. PMID: 35956305; PMCID: PMC9370292.
- 27. *Saavedra-Garcia L, Meza-Hernández M, Diez-Canseco F, Taillie LS. Reformulation of Top-Selling Processed and Ultra-Processed Foods and Beverages in the Peruvian Food Supply after Front-of-Package Warning Label Policy. *International Journal of Environvironmental Research and Public Health*. 2022 Dec 27;20(1):424. 10 pages. DOI: 10.3390/ijerph20010424. PMID: 36612748; PMCID: PMC9819345.
- Grummon AH, Lazard AJ, Taillie LS, Hall MG. Should messages discourage sugary drinks, encourage water, or both? A randomized experiment with U.S. parents. *Preventative Medicine*. 2023 Feb;167:107417. 10 pages. DOI: 10.1016/j.ypmed.2022.107417. PMID: 36592673; PMCID: PMC9898202.
- 29. *†**Lowery CM, Saavedra-Garcia L, Diez-Canseco F, Cárdenas MK, Miranda JJ, **Taillie LS**. Sugarsweetened beverage purchases in urban Peru before the implementation of taxation and warning label policies: a baseline study. *BMC Public Health*. 2022 Dec 20;22(1):2389. 9 pages. DOI: 10.1186/s12889-022-14762-w. PMID: 36539775; PMCID: PMC9764463.

- 30. *†**Rebolledo N, Bercholz M, Corvalán C, Ng SW, Taillie LS. Did the sweetness of beverages change with the Chilean Food Labeling and Marketing Law? A before and after study. *Frontiers in Nutrition*. 2022 Oct 28;9:1043665. 8 pages. DOI: 10.3389/fnut.2022.1043665. PMID: 36386952; PMCID: PMC9650246.
- 31. *†**Essman M, Zimmer C, Carpentier FD, Swart EC, **Taillie LS**. Are intentions to change, policy awareness, or health knowledge related to changes in dietary intake following a sugar-sweetened beverage tax in South Africa? A before-and-after study. *International Journal of Behavioral Nutrition and Physical Activity*. 2022 Oct 28;19(1):136. 8 pages. DOI: 10.1186/s12966-022-01370-5. PMID: 36307849; PMCID: PMC9617427.
- 32. Bopape M, De Man J, Taillie LS, Ng SW, Murukutla N, Swart R. Effect of different front-of-package food labels on identification of unhealthy products and intention to purchase the products- A randomised controlled trial in South Africa. *Appetite*. 2022 Dec 1;179:106283. 9 pages. DOI: 10.1016/j.appet.2022.106283. PMID: 36027994.
- 33. Bopape M, Taillie LS, Swart R. Perceived effect of warning label on parental food purchasing and drivers of food selection among South African parents-An exploratory study. *Frontiers in Public Health*. 2022 Aug 5;10:939937. 10 pages. DOI: 10.3389/fpubh.2022.939937. PMID: 35991029; PMCID: PMC9388905.
- 34. *†**Duffy EW, Lo A, Hall MG, Taillie LS, Ng SW. Prevalence and demographic correlates of online grocery shopping: results from a nationally representative survey during the COVID-19 pandemic. *Public Health Nutr*ition. 2022 Nov;25(11):3079-3085. 6 pages. DOI: 10.1017/S1368980022001756. PMID: 35983641; PMCID: PMC9464506.
- Taillie LS, Prestemon CE, Hall MG, Grummon AH, Vesely A, Jaacks LM. Developing health and environmental warning messages about red meat: An online experiment. *PLoS One*. 2022;17(6):e0268121. 16 pages. DOI: 10.1371/journal.pone.0268121. PMID: 35749387; PMCID: PMC9231779.
- 36. Taillie LS, Higgins ICA, Lazard AJ, Miles DR, Blitstein JL, Hall MG. Do sugar warning labels influence parents' selection of a labeled snack for their children? A randomized trial in a virtual convenience store. *Appetite*. 2022;175:106059. 8 pages. DOI: 10.1016/j.appet.2022.106059. PMID: 35526703.
- 37. */Rayala H, Rebolledo N, Hall M, Taillie LS. Evaluating Perceived Message Effectiveness of health and environment-focused messages of the Meatless Monday campaign: An experiment with U.S. adults. *American Journal of Public Health*. 2022;112(5):724. 4 pages. DOI: 10.2105/AJPH.2022.306766. PMCID: PMC9010929.
- */Prestemon CE, Grummon AH, Rummo PE, Taillie LS. Differences in dietary quality by sex and sexual orientation: NHANES 2011-2016. *Journal of the Academy of Nutrition and Dietetics*. 2022;S2212-2672(21)918. 21 pages. DOI:10.1016./j.jand.2021.12.005. PMCID: PMC9038656.
- 39. Moran A, Headrick G, Perez C, Greatsinger A, Taillie LS, Zatz L, Bleich SN, Rimm EB, Khandpur N. Food marketing practices of major online grocery retailers in the United States, 2019-2020. *Journal of the Academy of Nutrition and Dietetics*. 2022;S2212-2672(22)00199-X. 10 pages. DOI: 10.1016/j.jand.2022.04.003. PMID: 35421615.
- 40. Correa T, Fierro C, Reyes M, **Taillie LS**, Dillman Carpentier F, Corvalan C. Why don't you [government] help us make healthier foods more affordable instead of bombarding us with labels? Maternal knowledge,

perceptions, and practices after full implementation of the Chilean Food Labelling Law. *International Journal of Environmental Research and Public Health*. 2022;19(8):4547. 11 pages. DOI: 10.3390/ijerph19084547. PMCID: PMC9025178.

- 41. Grummon AH, Goodman D, Jaacks LM, **Taillie LS**, Chauvenet CA, Salvia MG, Rimm EB. Awareness of and reactions to health and environmental harms of red meat among parents in the United States. *Public Health Nutrition*. 2022;25(4):893. 11 pages. DOI: 10.1017/S1368980021003098. PMCID:PMC8799779.
- 42. *Hall MG, Lazard AJ, Higgins ICA, Blitstein JL, Duffy EW, Greenthal E, Sorscher S, Taillie LS. Nutrition-related claims lead parents to choose less healthy drinks for young children: A randomized trial in a virtual convenience store. *American Journal of Clinical Nutrition*. 2022;115(4):1144-1154. 11 pages. DOI: 10.1093/ajcn/nqac008. PMCID: PMC8971006.
- 43. Musicus AA, Hua SB, Moran AJ, Duffy EW, Hall MG, Roberto CA, Dillman Carpentier FR, Sorscher S, Wootan MG, Taillie LS, Rimm EB. Front-of-package claims & imagery on fruit-flavored drinks and exposure by household demographics. *Appetite*. 2022;171:105902. 8 pages. DOI: 10.1016/j.appet.2021.105902. PMID:34968559.
- 44. *Wistar A, Hall MG, Bercholz M, **Taillie LS.** Designing environmental messages to discourage red meat consumption: an online experiment. *International Journal of Environmental Research and Public Health*. 2022;19(5):2919. 14 pages. DOI: 10.3390/ijerph19052919. PMCID: PMC8910317.
- 45. *†*Frank SM, **Taillie LS**, Jaacks LM. How Americans eat red and processed meat: an analysis of the contribution of 13 different food groups. *Public Health Nutrition*. 2022;1-10. 10 pages. DOI: 10.1017/S1368980022000416. PMID: 35184793.
- 46. Mora-Plazas M, Higgins ICA, Gomez LF, Hall MG, Parra MF, Bercholz M, Murukutla N, Taillie LS. Impact of nutrient warning labels on choice of ultra-processed food and drinks high in sugar, sodium, and saturated fat in Colombia: A randomized controlled trial. *PLOS One*. 2022;17(2):e0263324. 17 pages. DOI: 10.1371/journal.pone.0263324. PMCID: PMC8830675.
- 47. Soldavini J, Taillie LS, Lytle LA, Berner M, Ward DS, Ammerman A. Cooking Matters for Kids improves attitudes and self-efficacy related to healthy eating and cooking. *Journal of Nutrition Education and Behavior*. 2022;54(3):211-218. 8 pages. DOI: 10.1016/j.jneb.2021.09.004. PMID: 34774426.
- 48. Headrick G, Khandpur N, Perez C, Taillie LS, Bleich SN, Rimm EB, Moran A. Content Analysis of Online Grocery Retail Policies and Practices Affecting Healthy Food Access. *Journal of Nutrition and Education Behavior*. 2022;54(3):219-229. 11 pages. DOI: 10.1016/j.jneb.2021.09.006. PMID: 34920967.
- 49. *Hall MG, Grummon AH, Higgins ICA, Lazard AJ, Prestemon CE, Avendaño-Galdamez MI, Taillie LS. The impact of pictorial health warnings on purchases of sugary drinks for children: A randomized controlled trial. *Plos Medicine*. 2022;19(2):e1003885. 18 pages. DOI:10.1371/journal.pmed.1003885. PMCID: PMC8806063.
- 50. *†**Rebolledo N, Reyes M, Popkin BM, Adair L, Corvalan C, Avery C, Ng SW, Taillie LS. Changes in Nonnutritive Sweeteners Intake in a Cohort of Preschoolers After the Implementation of Chile's Law of Food Labeling and Advertising. *Pediatric Obesity*. 2022;e12895. 12 pages. DOI: 10.1111/ijpo.12895. PMID:35088571.

- 51. **Jensen M, Dillman Carpentier F, Corvalan C, Popkin BM, Evenson KR, Adair L, Taillie LS. Television viewing and using screens while eating: Associations with dietary intake in children and adolescents. *Appetite*. 2022;168:105670. 9 pages. DOI: 10.1016/j.appet.2021.105670. PMCID:PMC8671257.
- 52. Fagundes Grilo M, Taillie LS, Zancheta Ricardo C, Mais LA, Bortoletto Martins AP, Duran AC. Prevalence of low-calorie sweeteners and related front-of-package claims in the Brazilian packaged food supply. *Journal of the Academy of Nutrition and Dietetics*. 2021. 10 pages. DOI: 10.1016/j.jand.2021.12.009. PMID: 34954081.
- 53. Parra MF, Lowery CM, Mora M, Taillie LS, Dillman Carpentier F, Gomez LF. Claims on ready-to-eat cereals: Are those with claims healthier? *Frontiers in Nutrition*. 2021;8:770489. 8 pages. DOI: 10.3389/fnut.2021.770489. PMCID:PMC8662936.
- 54. Soldavini J, Taillie LS, Lytle L, Berner M, Ward DS, Ammerman A. College student motivations for and perceived impacts of volunteering with a nutrition and cooking education program for children. *Journal of Community Psychology*. 2021. 12 pages. DOI:10.100/jcop.22757. PMID:34825379.
- 55. Zancheta CR, Corvalan C, **Taillie LS**, Quitral V, Reyes M. Changes in the use of non-nutritive sweeteners in the Chilean food and beverage supply after the implementation of the Food Labeling and Advertising Law. *Frontiers in Nutrition*. 2021:906. 10 pages. DOI:10.3389/fnut.2021.773450. PMCID:PMC8630583.
- 56. Bopape M, Taillie LS, Frank T, Murukutla N, Cotter T, Majija L, Swart E, South African consumers' perceptions of front-of-package warning labels on unhealthy food and drinks. *Plos One*. 2021;16(9):e0257626. 20 pages. DOI: 10.1371/journal.pone.0257626. PMCID:PMC8475997.
- 57. *Hall MG, Higgins I, Grummon A, Lazard A, Prestemon C, Sheldon JM, Taillie LS. Using a naturalistic store laboratory for clinical trials of point-of-sale nutrition policies and interventions: A feasibility and validation study. *International Journal of Environmental Research and Public Health.* 2021;18(16):8764. DOI: 10.3390/ijerph18168764. PMCID: PMC8394834.
- 58. Richter APC, Duffy EW, Taillie LS, Harris JL, Pomeranz JL, Hall MG. The impact of toddler milk claims on beliefs and misperceptions: A randomized experiment with parents of young children. *Journal of the Academy of Nutrition and Dietetics*. 2021; S2212-2672(21)01197-7. 11 pages. DOI: 10.1016/j.jand.2021.08.101. PMCID: PMC8840993.
- 59. Taillie LS, Chauvenet C, Grummon AH, Hall MG, Waterlander W, Prestemon CE, and Jaacks LM. Testing front-of-package warnings to discourage red meat consumption: An experiment with US meat consumers. *International Journal of Behavioral Nutrition and Physical Activity*. 2021;18(114). DOI: 10.1185/s12966-021-01178-9. PMCID: PMC8423585.
- Reimold AE, Grummon AH, Taillie LS, Brewer NT, Rimm EB, Hall MG. Barriers and facilitators to achieving food security during the COVID-19 pandemic. *Preventive Medicine Reports*. 2021;23:101500. 10 pages. DOI: 10.1016/j.jand.2021.08.101. PMCID: PMC8348548.
- 61. *Roberto C, Ng SW, Ganderats Fuentes M, Hammond D, Barquera S, Jauregui de la Mota A, Taillie LS. The influence of front-of-package nutrition labeling on consumer behavior and product reformulation. *Annual Review of Nutrition*. 2021;41:529-550. 22 pages. DOI: 10.1146/annurev-nutr-111120-094932. PMID:34339293.

- 62. **Taillie LS**, Bercholz M, Popkin BM, Reyes M, Colchera MA, Corvalan C. Changes in food purchases after the Chilean policies on food labelling, marketing, and sales in schools: a before and after study. *Lancet Planetary Health.* 2021;5(8):E526-533. 8 pages. DOI: 10.1016/S2542-5196(21)00172-8. PMCID: PMC8364623.
- 63. Pandav C, Taillie LS, Miles DR, Hollingsworth BA, Popkin BM. The WHO South-East Asia region nutrient profile model is quite appropriate for India: An exploration of 31,516 Food Products. *Nutrients*. 2021;13(8):2799. 14 pages. DOI: 10.3390/nu13082799. PMCID:PMC8400900.
- 64. Duran AC, Mialon M, Crosbie E, Jensen ML, Harris J, Batis CR, Corvalan C, Taillie LS. Food environment solutions for childhood obesity in Latin American and among Latinos living in the United States. *Obesity Reviews*.2021; Suppl 3: e13237. 20 pages. DOI:10.1111/obr.13237. PMCID: PMC8365715.
- 65. Carl AE, Taillie LS, Grummon AH, Lazard AJ, Higgins I, Mendel JR, Hall MG. Awareness of and reactions to the health harms of sugary drinks: An online study of US parents. *Appetite*. 2021;164:105234. 7 pages. DOI: 10.1016/j.appet.2021.105234. PMCID: PMC8483773.
- 66. Mediano Stoltz F, Busey E, **Taillie LS**, Dillman Carpentier FR. Impact of warning labels on reducing health halo effects of nutrient content claims on breakfast cereals packages: a mixed-measures experiment. *Appetite*. 2021; 163:105229.11 pages. DOI: 10.1016/j.appet.2021.105229. PMID: 33789168.
- 67. *Hall MG, Lazard AJ, Grummon AH, Higgins ICA, Bercholz M, Richter APC, Taillie LS. Designing warnings for sugary drinks: A randomized trial with Latino and non-Latino parents. *Preventive Medicine*. 2021;148:106562. 7 pages. DOI: 10.1016/j.ypmed.2021.106562. PMCID: PMC8958622.
- 68. *Rummo PE, Higgins ICA, Chauvenet C, Vesely A, Jaacks LM, Taillie LS. A standardized guide to developing an online grocery store for testing nutrition-related policies and interventions in an online settingIJ. *International Journal of Environmental Research and Public Health*. 2021;18(9):4527.11 pages. DOI: 10.3390/ijerph18094527. PMCID: PMC8123213.
- 69. */ Jensen ML, Dillman Carpentier FR, Adair L, Corvalán C, Popkin BM, Taillie LS. TV Advertising and Dietary Intake in Adolescents: A Pre- and Post- study of Chile's Food Marketing Policy. *International Journal of Behavioral Nutrition and Physical Activity*. 2021;18:60. 11 pages. DOI: 10.1186/s12966-021-01126-7. PMCID: PMC8097821.
- Popkin BM, Barquera S, Corvalán C, Hofman KJ, Ng SW, Swart EC, Taillie LS. Towards unified and impactful policies to reduce ultraprocessed food consumption and promoting healthier eating. *Lancet Diabetes and Endocrinology*.2021; 21:00078-4. 9 pages. DOI: 10.1016/S2213-8587. PMCID: PMC8217149.
- 71. Araya C, Corvalán C, Cediel G, Taillie LS, Reyes M. Ultra-processed foods consumption among Chilean preschoolers is associated with diets promoting non-communicable diseases. *Frontiers in Nutrition*. 2021;8:601526. 10 pages. DOI: 10.3389/fnut.2021.601526. PMCID: PMC8032866.
- 72. */Essman M, Stoltze FM, Dillman Carpentier FR, Swart EC, Taillie LS. Examining the News Media Reaction to a National Sugary Beverage Tax in South Africa: A Quantitative Content Analyis. *BMC Public Health*. 2021;21(1):454. 14 pages. DOI: 10.1186/s12889-021-10460-1. PMCID: PMC7937301.

- 73. †Essman M, Taillie LS, Ng SW, Popkin BM, Swart EC. Taxed and untaxed beverage intake by South African young adults after a national sugar-sweetened beverage tax: A before-and-after study. *PLoS Medicine*. 2021;18(5): e1003574.17 pages. DOI: 10.1371/journal.pmed.1003574. PMCID: PMC8148332.
- 74. †Duffy EW, Taillie LS, Richter APC, Higgins ICA, Harris JL, Hall MG. Toddler milk perceptions and purchases: The role of Latino ethnicity. *Public Health Nutrition*. 2021;24(10):2911-2919. 9 pages. DOI: 10.1017/S1368980021000264. PMCID: PMC8255274.
- 75. †Duffy EW, Taillie LS, Richter APC, Higgins ICA, Harris JL, Hall MG. Parental perceptions and exposure to advertising toddler milk: A pilot study with Latino parents. *International Journal of Environmental Research and Public Health*. 2021;18(2):528. 12 pages. DOI:10.3390/ijerph18020528. PMCID: PMC7827454.
- 76. */Frank SM, Jaacks LM, Batis C, Vanderlee L, Taillie LS. Patterns of red and processed meat consumption across North America: A nationally representative cross-sectional comparison of dietary recalls from Canada, Mexico, and the United States. *International Journal of Environmental Research and Public Health.* 2021;18(1):357. 13 pages. DOI: 10.3390/ijerph18010357. PMCID: PMC7796493.
- 77. Velasquez A, Mora-Plazas M, Gómez LF, **Taillie LS**, Dillman Carpentier FR. Extent and nutritional quality of foods and beverages to which children are exposed in Colombian TV food advertising. *Public Health Nutrition*. 2020;1-11. 11 pages. DOI: 10.1017/S1368980020004784. PMID: 33234185.
- 78. Khandpur N, Zatz LY, Bleich SN, Taillie LS, Orr JA, Rimm EB, Moran AJ. Supermarkets in cyberspace: A conceptual framework to capture the influence of online food retail environments on consumer behavior. *International Journal of Environmental Research and Public Health*. 2020;17(22):8639. 15 pages. DOI: 10.3390/ijerph17228639. PMCID: PMC7699869.
- 79. */Lowery CM, Mora-Plazas M, Gómez LF, Popkin BM, Taillie LS. Reformulation of packaged foods and beverages in the Colombian food supply. *Nutrients*. 2020;12(11):3260. 17 pages. DOI: 10.3390/nu12113260. PMCID: PMC7692620.
- Taillie LS, Hall MG, Gómez LF, Higgins ICA, Bercholz M, Murukutla N, Mora-Plazas M. Designing an effective front-of-package warning label for food and drinks high in added sugar, sodium, or saturated fat in Colombia: an online experiment. *Nutrients*. 2020;12(10):3124. 20 pages. DOI: 10.3390/nu12103124. PMCID: PMC7601991.
- 81. */Jensen ML, Dillman FD, Adair L, Corvalán C, Popkin BM, Taillie LS. Examining Chile's unique food marketing policy: TV advertising and dietary intake in preschool children, a pre- and post- policy study. *Pediatric Obesity*. 2020:e12735. 11 pages. DOI: 10.1111/ijpo.12735. PMCID: PMC8073213.
- 82. */Duffy EW, Hall MG, Dillman Carpentier FR, Musicus AA, Meyer ML, Rimm EB, Taillie LS. Nutrition claims on fruit drinks are inconsistent indicators of nutritional profile: A content analysis of fruit drinks purchased by households with young children. *Journal of the Academy of Nutrition and Dietetics*. 2020;121(1):36-46.e4. 15 pages. DOI: 10.1016/j.jand.2020.08.009. PMCID: PMC7752796.
- 83. */Pedraza LS, Popkin BM, Adair L, Robinson WR, Taillie LS. Mexican households' food shopping patterns in 2015: analysis following nonessential food and sugary beverage taxes. *Public Health Nutrition*. 2021;24(8):2225-2237. 13 pages. DOI: 10.1017/S1368980020001858. PMCID: PMC7862422.

- 84. Venegas Hargous C, Reyes M, Taillie LS, Gonzalez CG, Corvalán C. Consumption of non-nutritive sweeteners by pre-schoolers of the food and environment Chilean cohort (FECHIC) before the implementation of the Chilean food labelling and advertising law. *Nutrition Journal*. 2020;19(1):69. 11 pages. DOI: 10.1186/s12937-020-00583-3. PMCID: PMC7353755.
- Reyes M, Taillie LS, Popkin BM, Kanter R, Vandevijvere S, Corvalán C. Changes in the amount of nutrient of packaged foods and beverages after the initial implementation of the Chilean Law of Food Labelling and Advertising: A nonexperimental prospective study. *PLOS Medicine*. 2020;17(7):e1003220. 37 pages. DOI: 10.1371/journal.pmed.1003220. PMCID: PMC7386631.
- 86. Correa T, Reyes M, Taillie LS, Corvalán C, Dillman Carpentier FR. Food advertising on television before and after a national unhealthy food marketing regulation in Chile, 2016–2017. *American Journal of Public Health.* 2020;110(7):1054-1059. 6 pages. DOI: 10.2105/AJPH.2020.305658. PMCID: PMC7287518.
- *Hall MG, Grummon AH, Lazard AJ, Maynard OM, Taillie LS. Reactions to graphic and text health warnings for cigarettes, sugar-sweetened beverages, and alcohol: An online randomized experiment of US adults. *Preventive Medicine*. 2020;137:106120. 7 pages. DOI: 10.1016/j.ypmed.2020.106120. PMCID: PMC7713698.
- Grummon AH, Hall MG, Block JP, Bleich SN, Rimm EB, Taillie LS, Barnhill A. Ethical considerations for food and beverage warnings. *Physiology and Behavior*. 2020;222:112930. 9 pages. DOI: 10.1016/j.physbeh.2020.112930. PMCID: PMC7321920.
- *Hall MG, Lazard AJ, Grummon AH, Mendel JR, Taillie LS. The impact of front-of-package claims, fruit images, and health warnings on consumers' perceptions of sugar-sweetened fruit drinks: Three randomized experiments. *Preventive Medicine*. 2020. 132:105998. 6 pages. DOI: 10.1016/j.ypmed.2020.105998. PMCID: PMC7085890.
- 90. *Dillman Carpentier FR, Correa T, Reyes M, Taillie LS. Evaluating the impact of Chile's marketing regulation on unhealthy foods and beverages: changes in preschooler and adolescents' exposure to food advertising on television. *Public Health Nutrition*. 2020;23(4):747-755. 9 pages. DOI: 10.1017/S1368980019003355. PMCID: PMC7060093.
- 91. Taillie LS, Reyes M, Colchero MA, Popkin B, Corvalán C. An evaluation of Chile's Law of Food Labeling and Advertising on sugar-sweetened beverage purchases from 2015 to 2017: A before-and-after study. *PLOS Medicine*. 2020;17(2):e1003015. 22 pages. DOI: 10.1371/journal.pmed.1003015. PMCID: PMC7012389.
- 92. ***Taillie LS**, Hall MG, Popkin BM, Ng SW, Murukutla N. Experimental studies of front-of-package nutrient warning labels on sugar-sweetened beverages and ultra-processed foods: A scoping review. *Nutrients*. 2020;12(2):569. 24 pages. DOI: 10.3390/nu12020569. PMCID: PMC7071470.
- 93. */López-Olmedo N, Popkin BM, Gordon-Larsen P, Taillie LS. Cross-sectional association between diet quality and cardiometabolic risk by education level in Mexican adults. *Public Health Nutrition*. 2020;23(2):264-274. 13 pages. DOI: 10.1017/S1368980019001678. PMCID: PMC6946903.
- 94. *Duran AC, Ricardo CZ, Mais LA, Bortoletto Martins AP, Taillie LS. Conflicting messages on food and beverage packages: Front-of-package nutritional labeling, health and nutrition claims in Brazil. *Nutrients*. 2019;11(12):2967. 16 pages. DOI: 10.3390/nu11122967. PMCID: PMC6950677.

- 95. Mediano FM, Reyes MR, Taillie LS, Correa T, Corvalán C, Dillman Carpentier FR. Prevalence of childdirected marketing on breakfast cereal packages before and after Chile's food marketing law: A pre- and post- quantitative content analysis. *International Journal of Environmental Research and Public Health*. 2019;16(22):4501. 15 pages. DOI: 10.3390/ijerph16224501. PMCID: PMC6888536.
- 96. */Pedraza LS, Batis C, Adair L, Robinson W, Guilkey DK, Popkin BM, Taillie LS. The caloric and sugar content of beverages purchased at different store-types changed after the sugary drinks taxation in Mexico. *International Journal of Behavioral Nutrition and Physical Activity*. 2019;16(1):103. 11 pages. DOI: 10.1186/s12966-019-0872-8. PMCID: PMC6849184.
- 97. Véliz C, Maslen H, Essman M, **Taillie LS**, Savulescu J. Sugar, Taxes, & Choice. *The Hastings Center Report*. 2019;49(6):22-31. 10 pages. DOI: 10.1002/hast.1067. PMCID: PMC6916313.
- 98. *†*Grummon AH, Smith NR, Golden SD, Frerichs L, Taillie LS, Brewer NT. Health warnings on sugarsweetened beverages: Simulation of impacts on diet and obesity among U.S. adults. *American Journal of Preventive Medicine*. 2019;57(6):765-774. 10 pages. DOI: 10.1016/j.amepre.2019.06.022. PMCID: PMC6874759.
- 99. Taillie LS, Busey E, Stoltze FM, Dillman Carpentier FR. Governmental policies to reduce unhealthy food marketing to children: a narrative review. *Nutrition Reviews*. 2019;77(11):787. 30 pages. DOI: 10.1093/nutrit/nuz021. PMCID: PMC6924567.
- 100. *Dunford E, Ng SW, Taillie LS. How does the healthfulness of the US food supply compare to international guidelines for marketing to children and adolescents? *Maternal and Child Health Journal*. 2019;23(6):768. 9 pages. DOI: 10.1007/s10995-018-02693-1. PMCID: PMC6924567.
- 101. Correa T, Reyes M, Taillie LS, Dillman Carpentier FR. The prevalence and audience reach of food and beverage advertising on Chilean television according to marketing tactics and nutritional quality of products. *Public Health Nutrition*. 2019;22(6):1113. 12 pages. DOI: 10.1017/S1368980018003130. PMCID: PMC6486407.
- 102. *Lacko AM, Popkin BM, Taillie LS. Grocery stores are not associated with more healthful food for participants in the Supplemental Nutrition Assistance Program. *Journal of the Academy of Nutrition and Dietetics*. 2019;119(3):400. 16 pages. DOI: 10.1016/j.jand.2018.06.006. PMCID: PMC6389432.
- 103. †Grummon AH, Taillie LS, Golden SD, Hall MG, Ranney LM, Brewer NT. Sugar-sweetened beverage health warnings and purchases: A randomized controlled trial. *American Journal of Preventive Medicine*. 2019;57(5):601. 10 pages. DOI: 10.1016/j.amepre.2019.06.019. PMCID: PMC6803129.
- 104. */Jensen ML, Corvalán C, Reyes M, Popkin BM, Taillie LS. Snacking patterns among Chilean children and adolescents: is there potential for improvement? *Public Health Nutrition*. 2019;22(15):2803. 10 pages. DOI: 10.1017/S1368980019000971. PMCID: PMC6750964.
- 105. */López-Olmedo N, Popkin BM, Mendez MA, Taillie LS. The association of overall diet quality with body mass index and waist circumference by education level in Mexican men and women. *Public Health Nutrition*. 2019;22(15):2777. 16 pages. DOI: 10.1017/S136898001900065X. PMCID: PMC6751011.

- 106. †Grummon AH, Hall MG, Taillie LS, Brewer NT. How should sugar-sweetened beverage health warnings be designed? A randomized experiment. *Preventive Medicine*. 2019;121:158. 9 pages. DOI: 10.1016/j.ypmed.2019.02.010. PMCID: PMC6520104.
- 107. */López-Olmedo N, Popkin BM, Taillie LS. Association between socioeconomic status and diet quality in Mexican men and women: a cross-sectional study. *PLOS One*. 2019;14(10):e0224385. 15 pages. DOI: 10.1371/journal.pone.0224385. PMCID: PMC6808430.
- 108. *Mora-Plazas M, Gómez, LF, Miles DR, Parra DC, Taillie LS. Nutrition quality of packaged foods in Bogota, Colombia: a comparison of two nutrient profile models. *Nutrients*. 2019;11(5):1011. 12 pages. DOI: 10.3390/nu11051011._PMCID: PMC6567873.
- 109. Correa T, Fierro C, Reyes M, Dillman Carpentier FR, Taillie LS, Corvalán C. Responses to the Chilean law of food labeling and advertising: Exploring knowledge, perceptions and behaviors of mothers of young children. *International Journal of Behavioral Nutrition and Physical Activity*. 2019;16:21. 9 pages. DOI: 10.1186/s12966-019-0781-x. PMCID: PMC6375144.
- 110. */Rebolledo N, Reyes M, Corvalán C, Popkin BM, Taillie LS. Dietary intake by food source and eating location in low- and middle-income Chilean preschool children and adolescents from Southeast, Santiago. *Nutrients*. 2019;11(7):1695. 17 pages. DOI: 10.3390/nu11071695. PMCID: PMC6683044.

Letters to the Editor, Op-eds, Editorials (non-peer-review)- Scientific Journals

1. Meyer K, **Taillie LS**. Ultra-processed food intake is increasing among US children: health concerns and potential opportunities for research and policy. *JAMA*, 2021;326(6):485-487. 3 pages. DOI: doi:10.1001/jama.2021.9845. PMC Journal- In Process.

Op-eds and Editorials (non-peer-review)- Lay Publications

- 1. **Taillie LS.** Being a parent is a hidden scientific superpower—here's why. *Nature*, 2024. <u>https://www.nature.com/articles/d41586-024-00776-4</u>
- 2. **Taillie LS.** Big, bold warning labels can steer people away from junk food. *Wall Street Journal*, 2024. <u>https://www.wsj.com/health/wellness/big-bold-warning-labels-can-steer-people-away-from-junk-food-d81e0704</u>

PRESENTATIONS

NOTE: As of October 2023, I include only presentations for which I was first (presenting) author or for students who are my primary mentee (undergraduate or graduate).

*Indicates corresponding/senior author

† Indicates that the first author is a student or post-doctoral trainee for whom I am the primary mentor or primary co-mentor

1. *†**Soto-Diaz C, Essman M, Ferrero LC, Mora M, Gomez LF, **Taillie LS**. Consumption of sugary beverages prior to the ultra-processed product tax in Colombia: an analysis of the National Nutrition Survey 2015. Accepted abstract, American Society of Nutrition. June 2024. Chicago IL.

- ^{*}Vatavuk G, Meyer M, Taillie LS. Trends in the Prevalence of Foods High in Saturated Fats, Sodium, and Sugar in the US Diet, NHANES 2007-2018. Accepted abstract, American Society of Nutrition. June 2024. Chicago, IL.
- 3. **Taillie LS,** Wolfson J, Hall M, Prestemon C, Grummon A. Policies and interventions to promote healthier, sustainable diets in the US. Accepted abstract, World Public Health Nutrition Congress. June 2024, London UK.
- 4. **Taillie LS**, Bercholz, Saavedra-Garcia L, Diez-Canseco F, Popkin BM, Miranda J. Evaluating Peru's sugary drinks tax and front-of-package labeling laws on food purchases. Accepted abstract, World Public Health Nutrition Congress. June 2024. London, UK.
- 5. **Taillie LS.** Food policies around the globe. Plenary Panel, Healthy Eating Research Conference. March 2024. Denver, Colorado.
- 6. **Taillie LS,** Bercholz M, Rebolledo N, Reyes M, Popkin BM, Corvalan C. Evaluation of food purchases after the second phase of implementation of the Chilean Law of Food Labeling and Marketing. Invited symposium, Society of Latin American Nutrition, October 2023. Quito, Ecuador.
- 7. **Taillie LS**. Plenary Panel: New Directions in Behavioral Public Policy at UNC. International Behavioral Public Policy Conference. September 2023. Chapel Hill, NC.
- 8. **Taillie LS.** Front-of-package labeling: global evidence. National Food Policy Conference. September 2023. Washington, DC.
- */Jayaswal R, Frank S, Taillie LS. Healthy and Sustainable Diets: Ultra-Processed Food Consumption and Greenhouse Gas Emissions in the US. Poster presentation, American Society of Nutrition. July 2023. Boston, MA.
- Richter, APC, Grummon, AH, Falbe, J, Taillie, Ls, Wallace, DD, Lazard, AJ, Golden, SD, Conklin, JL, Hall, MG (2023) Toddler milk: A scoping review of research on consumption, perceptions, and marketing practices. Oral presentation at the 22nd International Society of Behavioral Nutrition and Physical Activity Meeting, June 2023. Uppsala, Sweden.
- 11. **Taillie LS**, Corvalan C, Diez-Canseco, Saavedra L, Bercholz M, Popkin BM, Miranda J. Beverage purchases after Chile and Peru's front-of-package labeling policies. *Invited symposium presentation, International Society of Behavioral Nutrition and Physical Activity, June 2023.* Uppsala, Sweden.
- 12. **Taillie LS**. Front-of-package labeling and marketing restrictions: lessons from Chile. *Invited plenary talk, Healthy Eating Research, March 2023*. Durham, NC.
- 13. *†**Duffy EW, Soto-Diaz C, Higgins ICA, Richter APC, Davis CR, De Marco M, Hall MG, Maselko J, Ng SW, Taillie LS. Perceptions about Pandemic-Related Changes to WIC among Spanish-Speaking Latina WIC Participants in North Carolina: A Qualitative Study. Oral presentation, *Healthy Eating Research, March 2023*. Durham, NC.
- 14. Richter, APC, Grummon, AH, Falbe, J, Smith Taillie, L, Wallace, DD, Lazard, AJ, Golden, SD, Conklin, JL, Hall, MG. (2023). Toddler milk: A scoping review of research on consumption, perceptions, and marketing practices. Oral presentation, the Healthy Eating Research Annual Grantee Meeting. Durham, NC. March 2023.

- 15. **Taillie LS.** Trends and determinants of online grocery shopping across the globe. *Invited symposium presentation, The Obesity Society, November 2022.* San Diego, CA.
- 16. **Duffy EW, Ng SW, Hall M, Davis C, DeMarco M, Taillie LS. Estimating the Effects of COVID-19 on WIC Participant Food Purchases. Oral presentation, The Obesity Society, November 2022. San Diego, CA.
- 17. *†**Duffy EW, Ng SW, Hall M, Davis C, DeMarco M, **Taillie LS.** Utilizing the Increased WIC Cash Value Benefit for Fruits and Vegetables: A Qualitative Study. *Oral presentation, The Obesity Society, November 2022.* San Diego, CA.
- 18. **Taillie LS.** Front-of-package labeling policies to prevent chronic disease: evidence from Chile. *Invited symposium presentation, American Diabetes Association, June 2022.* New Orleans, LA.
- 19. **Taillie LS**, Jaacks LM. Food policies for climate and health co-benefit: the impact of taxes and warnings on red meat purchases in a randomized controlled trial. Accepted oral presentation, *International Society of Behavioral Nutrition and Physical Activity, May 2022*. Phoenix, AZ.
- 20. **Taillie LS**, Rummo P, Grummon A, Jaacks L, Hall M. The tale of two stores: Using online and in-person experimental food stores to develop and test front-of-package labeling policies. *Accepted symposium presentation, International Society of Behavioral Nutrition and Physical Activity, May 2022.* Phoenix, AZ.
- 21. **Taillie LS.** Front-of-package labeling policies to prevent chronic disease: evidence from Chile. *Invited oral presentation, Canadian Nutrition Society, May* 2022. Edmonton, Canada.
- 22. *Hall MG, Lazard AJ, Higgins ICA, Blitstein JL, Duffy EW, Greenthal E, Sorscher S, **Taillie LS**. Nutritionrelated claims lead parents to choose less healthy drinks for young children: A randomized trial in a virtual convenience store. *Oral presentation, American Public Health Association Annual Conference, November* 2021. Denver, CO and virtual conference.
- 23. Fretes G., Corvalán C, Reyes M, Economos C, **Taillie LS**, Wilson N, Cash SB. Youth Diets at School After Implementation of Chile's Food Labeling and Advertising Law. *Poster presentation, The Obesity Society Annual Meeting, November 2021*. Virtual conference.
- 24. **Taillie LS,** Duran Ana Clara. Food environment policies for preventing childhood obesity: lessons learned from US-Latin American collaborations. *Invited symposium, Society of Latin American Nutrition, November 2021*. Virtual conference.
- 25. **Taillie LS**, Bercholz M, Popkin BM, Reyes M, Colchero A, Corvalan C. Changes in calories, sugar, saturated fat, and sodium of food and beverage purchases after Chile's Law of Food Labeling and Advertising. *Invited symposium, Society of Latin American Nutrition, November 2021.* Virtual conference.
- 26. *†**Rebolledo N, Reyes M, Popkin B, Adair L, Corvalan C, Avery C, Ng SW, **Taillie LS.** Shifts in the usual intake of non-nutritive sweeteners among preschoolers after the implementation of the first phase of Chile's Law on Food Labeling and Advertising. *Accepted poster presentation, Society of Latin American Nutrition, November 2021.* Virtual conference.
- 27. Ricardo C, Corvalan C, **Taillie LS**, Reyes M. Reformulation of sugars and non-caloric sweeteners after the first phase of implementation of the Chilean Law of Labeling and Advertising. *Accepted oral presentation*,

Society of Latin American Nutrition, November 2021. Virtual conference.

- 28. */Frank S, Jaacks LM, Taillie LS. Trends in purchases of plant-based proteins in US households from 2015-2018: An analysis of Nielsen Homescan Consumer Panel Data. Oral Presentation, International Society of Behavioral Nutrition and Physical Activity, June 2021. Virtual conference.
- 29. */Lowery, CM, Saavedra-Garcia L, Cárdenas MK, Diez-Canseco F, Miranda JJ, **Taillie LS**. (2021). Sugarsweetened beverage purchases in urban Peru before the implementation of tax and warning label policies: A baseline study. *Oral Presentation, International Society of Behavioral Nutrition and Physical Activity, June* 2021. Virtual conference.
- 30. */Duffy EW, Ng SW, Hall MG, Bercholz M, Rebolledo N, Muiscaus AA, **Taillie LS**. Examining sociodemographic disparities in purchases of fruit drinks with policy relevant front-of-package nutrition claims. *Poster Presentation, American Society of Nutrition, June 2021*. Virtual conference.
- 31. Richter APC, Duffy EW, **Taillie LS**, Harris JL, Pomeranz JL, Hall MG. The impact of toddler milk claims on beliefs and misperceptions: A randomized experiment with parents of young children. *Oral Presentation, International Society of Behavioral Nutrition and Physical Activity, June 2021*. Virtual conference.
- 32. */Chauvenet C, Jaacks LM, Grummon A, Hall M, **Taillie LS.** Health and environmental warning messages about red meat: An experiment with US red meat consumers. *Oral presentation,The Obesity Society, November 2020.* Virtual conference.
- 33. **Taillie LS**, Bercholz M, Colchero A, Popkin BM, Reyes M, Corvalán C. Unhealthy food purchases decline after Chile's food labeling, marketing, and school sales policies. *Poster presentation, The Obesity Society, November 2020.* Virtual conference.
- 34. [†]Duffy E, **Taillie LS**, Hall M. Exploring perceptions of toddler milk among Latino and Non-Latino parents. *Oral presentation, The Obesity Society, November 2020.* Virtual conference.
- 35. */Duffy E, Hall M, **Taillie LS**. Examining nutrition-related claims on 'fruit' drinks. *Poster presentation,The Obesity Society, November 2020.* Virtual conference.
- 36. [†]Essman M, **Taillie LS**, Popkin BM, Swart R. Changes in beverage consumption by South African young adults one year after a sugary beverage tax. *Oral presentation, The Obesity Society, November 2020*. Virtual conference.
- 37. Headrick G, Khandpur N, Perez C, **Taillie LS**, Moran A. A content analysis of online grocery policies & practices: Implications for the SNAP Online Purchasing Pilot. *Poster presentation, The Obesity Society, November 2020.* Virtual conference.
- 38. */Lowery C, Mora M, Gómez LF, Popkin BM, **Taillie LS**. Trends in packaged food and beverage reformulation in Colombia. *Oral presentation, The Obesity Society, November 2020*. Virtual conference.
- 39. Grummon A, Lazard A, **Taillie LS**, Hall M. Should we discourage soda, promote water, or both? A randomized experiment of beverage messages. *Poster presentation,The Obesity Society, November 2020*. Virtual conference.

- 40. *Hall MG, Lazard AJ, Grummon AH, Higgins I, Bercholz MG, Richter APC, **Taillie LS**. Designing impactful warnings for sugary drinks: An online randomized clinical trial with Latino and non-Latino parents. *Oral presentation, The Obesity Society, November 2020*. Virtual conference.
- 41. **Taillie LS,** Chauvenet C. Reducing meat intake to mitigate climate change and improve health. *Invited oral presentation, National Institute of Environmental Health Sciences Global Environmental Health Day,* July 2020. Virtual conference.
- 42. */Essman M, Stoltze FM, Carpentier FD, Swart R, **Taillie LS**. Examining the news media reaction to a national sugary beverage tax in South Africa: A quantitative content analysis. *American Society for Nutrition*, June 2020. Accepted; conference canceled due to COVID-19.
- 43. */Frank SM, Batis C, Vanderlee L, Jaacks LM, **Taillie LS**. Informing health and environmental policies to reduce red and processed meat intake in North America: Sociodemographic predictors of consumption in the US, Canada, And Mexico. *American Society for Nutrition,* June 2020. Accepted; conference canceled due to COVID-19.
- 44. */Jensen ML, Dillman F, Corvalán C, Adair L, Popkin BM, & **Taillie, LS**. (2020). Evaluating Chile's child-directed food marketing policy: the association between changes in children's junk food advertising exposure and dietary intake. *American Society for Nutrition,* June 2020. Accepted; conference canceled due to COVID-19.
- 45. */Essman M, Swart R (presenting author), Popkin BM, Ng SW, **Taillie LS**. Taxed and untaxed beverage consumption by young adults in Langa, South Africa before and one year after a national sugar-sweetened beverage tax. *South Africa National NCD Research Symposium*; March 2020. Cape Town, South Africa.
- 46. **Taillie LS**, Hall M, Higgins I, Reyes M, Corvalán C. Exploring methods in food purchases: examining the impact of obesity prevention policies using natural and randomized experiments. *Oral presentation, Healthy Eating Research Meeting*, March 2020. Denver, Colorado.
- 47. *Hall MG, Lazard AJ, Grummon AH, Higgins I, Bercholz MG, Cardoso Richter AP, **Taillie LS**. Designing pictorial health warnings on sugar-sweetened beverages to overcome language and literacy barriers: An online experiment with US parents. *Oral presentation, Healthy Eating Research Meeting,* March 2020. Denver, Colorado.
- 48. */Duffy EW, Hall MG, Dillman Carpentier FR, Musicus AA, Meyer ML, Rimm EB, **Taillie LS.** Nutrition and health-related claims on fruit drinks: A content analysis. *Oral presentation, Healthy Eating Research Meeting*, March 2020. Denver, Colorado.
- 49. **Taillie LS**, Colchero A, Reyes M, Popkin B, Corvalán C. Changes in household sugar-sweetened beverage purchases and ultra-processed foods after Chile's front-of-package warning label policy. *Invited symposium presentation, International Society for Behavioral Nutrition and Physical Activity, June 2019. Prague, Czech Republic.*
- 50. *†*Grummon AH, **Taillie LS**, Golden SD, Hall MG, Ranney LM, Brewer NT. (2019). Impact of sugarsweetened beverage health warnings on beverage purchases: A randomized controlled trial. *Oral presentation, American Society for Nutrition Annual Meeting,* June 2019. Baltimore, Maryland.

- 51. *Hall MG, **Taillie LS**. Designing and evaluating the effectiveness of pictorial health warnings on sugarsweetened beverages to overcome language and literacy barriers. *Poster presentation, Annual Healthy Eating Research Grantee Meeting,* March 2019. Detroit, Michigan.
- 52. **Taillie LS**. Global sugar-sweetened beverage taxes. *Invited oral presentation, Annual Healthy Eating Research Grantee Meeting,* March 2019. Detroit, Michigan.

TEACHING AND INVITED GUEST LECTURES

Courses

- 2022 Course Director NUTR 696: Soda, snacks, and sustainability: global food policies for sustainable diets 18 students, MPH/RD and PhD
- 2022- Co-course Director IDST 119: Triple I: Food: People, Politics, and People 350 students, undergraduate
- 2021 Co-Instructor,
- (Fall) NUTR 175 Introduction to Food Studies 120 students, undergraduate
- 2020 Co-course director IDST 190 Triple-I: Food: People, Politics, and People 243 students , undergraduate
- 2019 Co-course director NUTR 813 Nutrition Epidemiology (Residential) 33 students, MPH/RD and PhD
- 2019- Co-course developer/Course director present NUTR 813 Nutrition Epidemiology (online) for MPH@UNC 5 students/semester

Invited Guest Lectures

- 2023 "Taxes on Sugar Sweetened Beverages" HB Theoretical Foundations of Health Behavior
- 2021- "Using Natural and Controlled Experiments to Inform and Evaluate Food Policy"
- 2023 NUTR 770 Clinical Trials in Nutrition

- 2020 "Methods for Evaluating Health Policies: Natural Experiments" EPID 827 Social Epidemiology: Design and Interpretation
- 2018- "Global Food Policy to Prevent Obesity"
- 2019 NUTR 175 Introduction to Food Studies (undergraduate)

STUDENTS SUPERVISED

Doctoral students, current chair or co-chair (5)

Prestemon, Carmen. PhD, Nutrition. Chair, dissertation TBD. Accepted & enrolled incoming student.

Lara-Arevalo, Jonathan. PhD, Nutrition. Chair, dissertation TBD. Pre-dissertation work: developing a food assistance program to support healthy food availability for low-income families in Chile.

Ewoldt, Laina. PhD, Nutrition. Chair, dissertation TBD. Pre-dissertation work: a conceptual model and scoping review on the intersection of climate change, health, water, and sugary drinks.

Soto-Diaz, Carlos. PhD, Nutrition. Chair, dissertation TBD. Pre-dissertation work: sugar-sweetened beverage intake in Colombia and socio-economic disparities.

Vatavuk Serrati, **Gabriela**. PhD, Nutrition. Chair, dissertation TBD. Pre-dissertation work: top sources of added sugar among US household food purchases: trends from 2002-2020. Expected graduation, May 2024.

Previous doctoral students, chair or co-chair (8)

- 2023 **Frank, Sarah.** PhD, Nutrition. Chair. "The planetary health diet index: a novel dietary assessment tool and its association with environmental and health measures in the United States." Current lecturer in Global Academy of Agriculture and Food Systems, University of Edinburgh.
- 2023 **Duffy, Emily Welker**. PhD, Nutrition. Chair. Estimating the Effects of the Shock of the COVID-19 Pandemic and a Fruit and Vegetable Benefit Increase on Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) Participants in North Carolina: A Mixed Methods StudyPost-doctoral scholar, UNC-Chapel Hill.
- 2023 **Lowery, Caitlin**. PhD, Nutrition. "Sugar, Substitution, and Perceived Beverage Healthfulness: Insights from the Philadelphia and San Francisco Beverage Taxes." Fellow, Institute for Research on Poverty.
- 2021 **Rebolledo, Natalia.** PhD, Nutrition. Chair, "Quantifying the effect of front-of-package labeling and marketing regulations on non-caloric sweeteners in the food supply." Post-doctoral researcher at University of Chile Institute for Nutrition and Food Technology.
- 2020 **Essman, Mike.** PhD, Nutrition. Chair, "A mixed-methods approach to evaluating a thresholdbased sugar-sweetened beverage tax in Langa, South Africa." Current post-doctoral researcher at

University of Cambridge Centre for Diet and Activity Research (CEDAR).

- 2020 **Jensen, Melissa.** PhD, Nutrition. Chair, "The relationships between screen time, food and beverage marketing, dietary intake, and adiposity in Chilean children and adolescents." Recipient, Graduate School Liska Travel Award. Current assistant professor, University of Costa Rica.
- 2019 **Pedraza, Lily**. PhD, Nutrition. Co-chair, "Understanding the Role of Food Retailers on the Nutritional Profile of Mexican Household Food Purchases." Current researcher at Mexico's National Institute of Public Health.
- 2019 **Grummon, Anna.** PhD, Health Behavior. Preceptor for Carolina Population Center traineeship (3 years, overseeing 12-18h/week research practicum) and committee member. "Individual- and population-level impacts of sugar-sweetened beverage health warnings." Current assistant professor at Stanford University School of Medicine, Pediatrics Department.

Additional primary or co-primary doctoral mentorship Doctoral students, current committee member

UNC:

Halvorson-Fried, Sarah. PhD, Health Behavior (Ribsl). Committee member, "Food Access and Chronic Disease Risk Among Original Residents of Gentrifying Neighborhoods in the US."

Papantoni, Afroditi. PhD, Nutrition (Burger). Committee member, "Associative and instrumental reinforcement learning-based neurobehavioral phenotypes and food-based decision making."

Reimold, Alexandria. PhD, Health Behavior (Golden). Committee member, "A Mixed Methods Approach to Study Dollar Stores as Food Retailers."

Richter, Ana Paula. PhD, Health Behavior (Hall). Committee member, "Examining marketing and parents' perceptions of toddler milk."

Hullings, Autumn. PhD, Nutrition (Gordon-Larsen). Committee member, "Sex Differences in Dietary Metabolism on Cardiovascular Disease-Related Lipid Biomarkers: Insights from Untargeted Metabolomics in the Coronary Artery Risk Development in Young Adults Study 2005-2006."

Global/Non-UNC:

Grigsby, Lily. PhD (Gary Sacks), Deakin University, Melbourne, Australia. Examiner. "Investigating Supermarket Price Promotions from a Public Health Perspective." 2023.

Russell, Cherie. PhD (Mark Lawrence), Deakin University, Melbourne, Australia. Examiner. "Unintended consequences of policies to reduce added sugar in food." 2022.

Garcia Chaves, Claudia Gabriela. PhD, Nutrition population sciences (Colchero). National Institute of Public Health, Cuernavaca Mexico. Committee member, "Changes in food and beverages purchases by food environment, and weight trends in Mexican preschoolers, before and after the tax implementation." 2022.

Bopape, Makoma. PhD, University of Western Cape, Department of Community and Health Sciences, Cape Town, South Africa (Swart). Co-advisor. "The effectiveness of front-of-pack warning labels in

assisting South African consumers of different age groups to identify unhealthy packaged foods." Expected graduation, December 2022.

Doctoral students, previous committee member

- Mediano, Fernanda. PhD, UNC Hussman School of Journalism and Media (Dillman Carpentier). Committee member, "The impact of policies to reduce unhealthy food marketing to children in Chile." August 2021.
- Soldavini, Jessica. PhD, Nutrition (Ammerman). Committee member, "Combining cooking education and federal summer nutrition programs: A potentially sustainable and scalable way to improve dietary intake among low-income adolescents during the summer." May 2021.

Visiting PhD students (on UNC campus for at least 3 months)

- Camila Zancheta, Chile. Identification of ultraprocessed foods in dietary intake data and association with childhood obesity.
- 2022 Carlos Rojas, Brazil. Methods for designing front-of-package labels.
- Lorena Saavedra, Peru. Measuring reformulation in the food supply after Peru's front-ofpackage labeling policy

BSPH Honors Theses and MPH students, Graduated

- **Vandersip, Sara. BSPH,** Nutrition. Honors thesis advisor, "Understanding drivers of food waste and barriers to food waste reduction among college students."
- **Jayaswal, Rhea. BSPH,** Nutrition. Honors thesis advisor, "Evaluating the impact of health and environmental warnings on discouragement of intentions to purchase red processed meat."
- **Rayala, Hannah.** BSPH, Nutrition. Honors thesis advisor, "Evaluating the impact of the Meatless Monday campaign on consumers' intentions to buy and consume meat."
- **Vesely, Annamaria.** MPH, Nutrition concentration. Independent study advisor, "Evaluating the impact of health and environmental warnings on discouragement of intentions to purchase red processed meat."
- **Prestemon, Carmen**. BSPH, Nutrition. Honors thesis advisor, "Differences in dietary patterns by sexual orientation and sex in the US: NHANES 2011-2016."

BPSH Honors Theses and MPH students, Current

Buebel, Dara. BSPH, Health and Society, Nutrition. Honors thesis advisor, "Understanding root causes of food waste in low-income families and households with children." Expected graduation, May 2025.

Other BSPH mentees involved in Food Labeling And Marketing (FLAME) Lab or other research

Salma Hayak (2024) Lisa Minaieva (2023-Checkna Bagayoko (2023-2024) Sofia de Oliviera (2023) Catie Drawdy (2022) Alex Adair (2022) David Gutierrez (2022)

Internship or Fellowship Programs Supervised:

- 2024- **Food Labeling and Marketing Evaluation (FLAME)**: semester-long group research for 4-5 undergraduates
- 2022- Fellowship for Engaged Research in Nutrition (FERN): 8-10 week summer research internship program for ~3 undergrads with goal of increasing representation from underrepresented populations

GRANTS

<u>Pending</u>

Ft. Liberty/Womack Army Medical Center, "Developing a customizable supermarket platform for promoting healthier food purchases" (Taillie) Role: PI Total amount: \$365,000 Dates: 7/1/2024-6/30/2027

<u>Current</u>

Amazon Web Services "Developing a customizable supermarket platform for promoting healthier food purchases" (Taillie) Role: PI Total amount: \$60,724 Dates: 7/1/2024-6/30/2025

NIDDK, "Evaluating warning labels on sugary drink purchases in Hispanic populations." (Taillie and Hall) Role: MPI Total amount: \$2,900,000 Dates: 4/4/2024-4/3/2029 Score: Impact score 17; 2nd percentile Bloomberg Philanthropies, "Evaluating Colombia's sugary drinks and ultraprocessed foods tax and front-ofpackage labeling laws. (Taillie and Gomez) Role: MPI Total amount: \$1,665,902 Dates: 1/31/2024-12/31/2028 Status: funded, project begins on 2/1/2024

Environmental Protection Agency, "Preventing consumer food waste: Developing and evaluating householdlevel interventions." (Taillie) Role: Contact PI Total amount: \$749,999.00

National Institute on Child Health and Human Development, Loan Repayment Program Renewal, "Policies to prevent disparities in childhood obesity: understanding mechanisms." (Taillie) Role: PI Total amount: \$20,000 Dates: 11/01/22-10/31/24

National Health and Medical Research Council, Australia, "Improved labeling of ready-made infant and toddler foods to empower healthier parental choices: a scalable policy intervention." (Dixon) Role: Co-I Total amount: \$349, 042 Dates: 01/01/23-12/31/25

Bloomberg Philanthropies, "Program and policy options for preventing obesity in the low, middle, and transitional income countries." (Popkin, Taillie, Ng) Role: MPI Total amount: \$25,000,000 Dates: 02/01/22-01/31/27

Completed

NC TraCS, \$2K Pilot, "Examining facilitators and barriers to utilization of a COVID-19 emergency food program among North Carolina Special Supplemental Nutrition Assistance Program for Women, Infants, and Children (WIC) participants: A feasibility study" (Duffy) Role: Co-PI/Faculty Mentor Total amount: \$2,000 Dates: 02/01/22- 01/31/23

Robert Wood Johnson Foundation, Healthy Eating Research Commissioned Project, "Examining facilitators and barriers to utilization of the increased WIC Cash Value Benefit among NC WIC participants" (Duffy) Role: Faculty Mentor Total amount: \$8,000 Dates: 02/01/22-06/30/22

Wellcome Trust, Diversity and Inclusion Supplement, "Building a pipeline of Black, Indigenous, and People of Color scientists in food, health, and climate research." (Taillie) Role: PI Total amount: \$20,000 Dates: 09/01/21-08/30/22

Carolina Population Center, P2C Seed Grant, National Institute of Child Health and Human Development, "Enhancing the health impact of sugar-sweetened beverage taxes: Two pilot studies with parents" (Taillie and Hall)

Role: MPI Total Amount: \$34,000 Dates: 08/01/21-07/31/22

Robert Wood Johnson Foundation, Healthy Eating Research Special Solicitation on Beverage Consumption in Early Childhood, "Using online food retail "nudges" to promote healthier beverage intake among low-income children." (Rummo) Role: Co-PI Total amount: \$225,000 Dates: 04/01/21-03/31/23

Wellcome Trust, Climate Change and Health Award, "Reducing meat intake to mitigate climate change and improve health." (Taillie) Role: PI Total amount: \$630,000 Dates: 09/01/19-08/30/23

Bloomberg Philanthropies, "Program and policy options for preventing obesity in the low, middle, and transitional income countries." (Popkin) Role: Co-I Total amount: \$35,000,000 Dates: 02/01/16-01/31/22

Sub-award, Bloomberg Philanthropies, "Evaluating the impact of Chile's front-of-package warning labels, marketing restrictions, and school policies on the food environment, purchases, and dietary intake in Chile." (Corvalán) Role: Co-PI. Total amount: \$2,000,000. Dates: 02/01/2017-01/31/2022

National Institute on Child Health and Human Development, Loan Repayment Program Renewal, "Informing policies to prevent Latino childhood obesity: Controlled and natural experiments." (Taillie) Role: PI Total amount: \$26,000 Dates: 11/01/20-10/31/21

Robert Wood Johnson Foundation, Healthy Eating Research Round 11, "Developing and evaluating highimpact pictorial health warnings for sugar-sweetened beverages: a study of Latino parents in the US." (Hall) Role: Co-PI Total amount: \$200,000 Dates: 03/01/19-07/31/21 *One of 8 grants funded out of 338 concept notes submitted [top 2.4%].* Robert Wood Johnson Foundation Healthy Eating Research Program. "Reducing racial-ethnic disparities in sugar-sweetened beverage intake: The impact of nutrition claims on fruit drink purchases among parents of young children." (Taillie) Role: PI Total amount: \$300,000

Dates: 03/01/19-01/31/21 One of 8 grants of 136 concept notes submitted [top 5.8%].

National Institute of Diabetes and Digestive and Kidney Diseases, "Evaluating the impact of SSB and nonessential food taxes in Mexico." (Popkin) Role: Co-I Total amount: \$2,516,000 Dates: 4/15/16-3/20/20

NC TraCS, \$2k Stakeholder Voucher, "Latinx community members in nutrition education and obesity prevention research." (Taillie) Role: PI Total amount: \$2,000 Dates: 11/01/19- 10/31/20

NC TraCS \$50K Pilot, "Feasibility of a new food store model to test the impact of policies on sugar sweetened beverages purchases and intake among Latino mothers. (Taillie) Role: PI Total amount: \$50,000 Dates: 03/01/19-2/28/2020

TraCS \$2K Pilot Grant, "Evaluating the impact of health warning labels on sugar-sweetened beverages purchases in a real-stakes setting." (Grummon). Role: Co-PI Total amount: \$2,000 Dates: 03/01/18-02/28/19

SERVICE

<u>To Discipline</u>

2023- Co-Chair, NIH ADVANTAGE Working Group on Diet and Climate Change (Dietary Patterns)

- 2021-2022 Co Chair, Healthy Food Retail working group Nutrition and Obesity Policy Research and Evaluation Network (NOPREN)
- 2016-2022 NOPREN Leadership Council

- 2021- Next Gen(d)eration Leadership Initiative
- 2020- Grant Reviewer, National Institute for Health Research (UK), Global Health Research Units and Groups Programme
- 2016-2020 Co-Chair, NOPREN Healthy Food Retail Methods working group
- 2013-present Journal Reviewer: JAMA, Nature Communications, Lancet Diabetes, Nutrition Reviews, The BMJ, British Journal of Nutrition, Archives of Medical Research, British Journal of Nutrition, Nutrients, Public Health Nutrition, Health & Place, International Journal of Behavioral Nutrition and Physical Activity, Appetite, Social Science and Medicine, International Journal of Environmental Research and Public Health, PLOS Med, American Journal of Preventive Medicine, Obesity Reviews, PLOS One, Preventive Medicine, Journal of Nutrition, Journal of Behavioral and Experimental Economics, International Journal of Obesity, Journal of Public Health Policy, Media Psychology,

To Department and University

2024-	Carolina Sustainability Council
2023-	Dean's Faculty Adisory Council, Gillings School of Global Public Health
2023-	UNC Faculty Council, Gillings representative
2023-	Gillings Climate Change Working Group
2023	Faculty search committee, SPH Vitae cluster hires Faculty search committee, department of nutrition
2022-	Gillings Academic Programs Committee
2021-2023	Training Committee, Carolina Population Center
2020, 2023	Nutrition department retreat planning committee
2020-	Global Food Research Program, co-lead, "Inclusion, Diversity, Equity, and Access (IDEA" working group (overseeing committees on diversity, equity, and inclusion in recruitment, developing pipelines, community service, and research)
2019	Peer reviewer, Gillings Study Section
2010	

2018- present Doctoral Committee; Committee co-chair 2021- 2023; ex-officio 2023-present

To Community

2023 Stone Soup Menus Swepsonville, NC

2022	FedUp! Food Distribution Durham, NC
2020	County 2 County, Bull City Votes (voter registration) Durham, NC

Equity and Inclusion Activities

2020- present	 Service: Co-lead, Global Food Research Program "Inclusion, Diversity, Equity, and Access [IDEA]" This includes overseeing 4 working committees leading a group of ~30 students, staff, and faculty in bi-monthly meetings and workshops pertaining to community service, promoting equity in research, recruitment, building a pipeline of diverse nutrition scholars. As of summer 2021, this also includes serving as the faculty mentor on a bi-monthly GFRP-
2021	wide journal club focused on equity in nutrition epidemiological research. Training: Reflections on Equity in Global Health: Locking back and looking forward, 2h
2021	Training: Inclusivity in the classroom: Decolonizing Learning Spaces, 9h
2020	Training: Racial Equity Institute, Groundwater training, 3h
2020	Training: Rethinking graduate admissions: Managing implicit bias and implementing holistic review, 1h
2020	Training: Carolina Population Center, Anti-bias training on micro-aggressions, 2h

FACULTY ENGAGEMENT Invited Non-conference Presentations

2024	Nutrient Profile Models and Applications for Food Policy
	UK Food Policy Summit (for senior government officials):

- 2024 Food Policy for Planetary Health Carolina Earth Day
- 2024 Healthy and Sustainable Eating UNC Digital and Lifelong Learning Community Lecture Series:
- 2024 Nutrient Profile Models: Implications for Front-of-Package Labeling Policy in the US Healthy Eating Research, Food Labeling Workgroup
- 2024 Front-of-package labeling: Evidence for the Phillipines Global Health Advocacy Incubator, Phillippines
- 2023 NIH ADVANTAGE Workshops on Nutrition and Climate: Dietary Patterns and Consumer Choice in the Context of Climate Change

2023	Policy for healthier diets: lessons from around the globe University of Pennsylvania, Center for Health Incentives and Behavioral Economics
2023	Front-of-package food labeling: evidence from the Americas Competere, EU policy advocacy group for sustainability
2022	Evidence of front-of-package food labeling on adolescents: lessons from around the globe UNICEF India, Let's Fix Our Food
2022	Front-of-package food labeling options for India: current evidence India CUTS International healthy advocacy group
2022	Front-of-package labeling: the state of the science New York City Department of Health & Mental Hygiene
2022	What we can eat today? What are the social, environmental, and economic consequences? Red Papaz (Colombian advocacy organization) and University of Javeriana, Bogota, Colombia
2022	Food policy to support public health: lessons from Chile UK Holyrood Health and Healthcare Festival
2021	Briefing to the Food and Drug Administration (FDA): Fruit drink labeling and claims for young children Faciliated by Healthy Eating Research; presented to Robin McKinnon, Senior Advisor, Nutrition Policy, FDA, and staff
2021	Global Food Policy to Prevent Obesity: Lessons from around the globe Purdue University, Department of Nutrition Science, Interdepartmental Nutritrition Program Seminar Speaker Series
2021	Food policies to nudge consumers towards healthier, more sustainable food choices: Lessons from around the globe University of Edinburgh, Easter Bush Research Seminar Series
2020	The impact of front-of-package nutrient warning labels: evidence from controlled and natural experiments. Resolve to Save Lives Sodium Initiative (a public health organization led by former CDC director Tom Frieden).
2020	The impact of Chile's law on food labeling and marketing A webinar to disseminate evaluation findings to advocacy groups in Mexico, South Africa, Jamaica, Barbados, Brazil, and Colombia

Food Policy Consulting and Technical Assistance

I provide consulting and technical assistance on international policies and regulations to reduce purchases and consumption of energy-dense, ultra-processed foods to advocacy groups and governmental organizations, including ministries of health and finance. This includes analyzing draft regulations, providing evidence-based recommendations, disseminating research findings, providing scientific verification on mass media campaigns, submitting public comments, and organizing international scholars to provide letters of support or comments on

proposed regulations. In addition, I provide technical assistance to inform warning label design and test the impact of warnings vs. other labeling systems in countries where health organizations are considering passing labeling policies (whether through legislative action or health ministry regulatory authority). Key policies for which I have performed these services include:

2021-	Global Alliance for Improved Nutrition (GAIN): technical consultation on research to design and evaluate front-of-package labels to promote healthier diets among adolescents in Indonesia
2020-	Resolve to Save Lives: technical consultation on formative research on front-of-package labeling regulations in China, Thailand, Ethiopia, India, and Bangladesh.
2018- 2019	 Mexico regulation on front-of-package warning labels on sugary drinks and unhealthy food. Provided public comments. <i>Outcome:</i> Mexico's legislature passed a warning label bill in October of 2019, with the final regulation published on January 2020
2016-	Colombia draft Senate bill on front-of-package warning labels and marketing restrictions Provided scientific data from two experiments to advocates for use in Congressional testimony. <i>Current status:</i> This bill passed the House of Representatives and Senate in 2021-2022. It was signed into law in July 2021; implementation is in progress.
2016-	South Africa Ministry of Health regulation on front-of-package warning labels. Provided technical assistance on two studies to identify the design and test impact of warnings. <i>Current status:</i> Under review by the Ministry of Health.
2016-	Brazil proposed regulation on front-of-package warning labels on sugary drinks and unhealthy food. Contributed scientific data on the nutritional quality of the food supply, prevalence of front-of-package marketing claims. Conducting online experimental study to provide evidence to support strong nutrient profile model. <i>Current status:</i> Front-of-package labeling regulation is under implementation.
2015-2020	 Chile's ongoing regulations on front-of-package warning labels and marketing restrictions: provided scientific data on evaluation of the law on the food supply, dietary behaviors, attitudes, and knowledge. <i>Outcome:</i> December 2018, Chile Ministry of Health decision to implement final phase of Chilean regulation in July 2019 based on evaluation results presented at Society of Latin American Nutrition conference in Nov 2018 and presentation to Ministry of Health.
Additional]	policy contributions:

- Provided consultation on food marketing and labeling regulations included in the US Bill, The Childhood Diabetes Reduction Act
- Provided consultation on nutrient profiling to Food and Drug Administration on their front-of-package labeling policy research
- Provided evidence used in testimony to Mexico Supreme Court in support of Mexico's front-of-package labeling regulation
- Provided evidence on nutrient profile modeling to inform a food labeling regulation in India with Center for Science and Environment

- Disseminated evidence on the impact of front-of-pack warning labels to CARICOM (Carribean countries) prime ministers and ministers of health
- Provided evidence on the impact of front-of-pack warning labels to Canadian prime minister to inform Canada's proposed front-of-package warning label regulation
- Provided recommendations on gold standards to regulate unhealthy food marketing to children to Israel, Canada, and South Africa
- Organized letter current scientific evidence from international academic community to support front-ofpackage warning label regulations in Peru, Uruguay, Colombia, Mexico, and India
- Provide comments on draft nutrition labeling bill in Kenya

Public comments

- 2024 Public comment in response to: FDA's Strategies to Reduce Added Sugars Consumption (Docket No. FDA-2023-N-3849)
- 2023 Public comment in response to: USDA Proposed Updates on School Lunch Nutrition Standards
- 2023 Public comment in response to: Comment on the FDA's Notice Regarding Quantitative Research on Front of Package Labeling on Packaged Foods
- 2023 Public comment in response to: USDA's proposed updates to the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) food packages
- 2023 Public comment in response to: WHO Fiscal Policy recommendations
- 2022 Public comment in response to WHO Food Marketing Guidelines
- 2022 Public comment in response to FDA food labeling proposed research plan
- 2021 Public comment in response to FDA research on voluntary symbol depicting the nutrient content claim "Healthy" on packaged foods

Additional invited advisory board member or committee contributions:

2023-current	INFORMAS Food Labeling Global Leadership Team
2023	Planning committee for workshop on the role of processing in food classification systems (Lead: Institute for the Advancement of Food and Nutrition Science)
2023-current	Co-Chair, Agriculture and Diet: Value Added for Nutrition, Translation, and Adaptation in a Global Ecology (ADVANTAGE Project): Climate and Environmental Changes and Dietary Patterns (Lead: Dan Raiten, NICHD)
2021	Planning committee for webinars on international evidence for front-of-package labeling (Lead: Center for Science in the Public Interest)
2021-	International working group on evidence for policies on ultra-processed foods (Lead: Vital Strategies)
2021-	Advisory board member, Evidence-based, culturally relevant Front-of-Package Warning label for processed foods in Ethiopia (PI: Meghan Henry, Johns Hopkins)
2020-	US working group on warning labels for sugary drinks (Lead: Christina Roberto, University of Pennsylvania)

2020- International working group on evidence for front-of-package warning labels on unhealthy food and drinks (Lead: Global Health Advocacy Incubator)

Other Products of Engaged Scholarship

- 1. **Taillie LS.** Implications of nutrient profile models for front-of-package labels in the US. A presentation to the FDA.
- 2. Duffy E, **Taillie LS**. Supporting increased fruit and vegetable benefits in the WIC program. A policy brief for NC Congresswoman Deborah Ross. February 2024.
- Taillie LS. Food environment drivers of the US diabetes epidemic. Oral Testimony to the Senate Health, Education, Labor, and Pensions Committee. Hearing: What's Fueling the Diabetes Epidemic? December 14th, 2023. <u>https://www.help.senate.gov/hearings/what-is-fueling-the-diabetes-epidemic</u>.
- 4. **Taillie LS.** Food environment drivers of the US diabetes epidemic. Written Testimony to the Senate Health, Education, Labor, and Pensions Committee. December 2023.
- Cotter T, Taillie LS, Murukutla N, Majija L, Kotov A, Hall M, Mullin S, Popkin BM. What's in Our Food? A guide to introducing effective front-of-package nutrition labels. September 2020. <u>https://www.vitalstrategies.org/wp-content/uploads/Whats-in-Our-Food-guide-to-introducing-front-of-package-labels.pdf</u>
- 6. Global Food Research Program (Ng SW, Taillie LS, Popkin BM). <u>Global Food Research Program</u> <u>Factsheets</u>. Updated on an ongoing basis.

National policies where our research is cited:

- 1. Bill Proposed in US Senate: Childhood Diabetes Reduction Act. Introduced by Senator Bernie Sander, Chairman of Senate Health, Education, Labor Committee; co-sponsors Senators Booker and Welch. April 2024.
- 2. US Environmental Protection Agency National Strategy on Food Loss and Waste. February 2024. https://www.epa.gov/circulareconomy/draft-national-strategy-reducing-food-loss-and-waste-and-recycling-organics

Media appearances

2024	Online newspaper of the BMJ. The Examination. Carlyn Kolker. "A decade after it's pioneering food law, where does Chile's obesity crisis stand?" <u>https://www.theexamination.org/articles/a-decade-after-its-pioneering-food-law-where-does-chile-s-obesity-crisis-stand</u> . March 13, 2024
2023	Newspaper. Wall Street Journal. December 31, 2023. Andrea Petersen. "You're Probably Still Eating Too Much Sugar." <u>https://www.wsj.com/health/wellness/healthy-eating-less-sugar-c7a87428</u> .
2023	Online newspaper. Latin America Advisor. December 11, 2023. "Will a new snack foods tax improve Colombians' health?" <u>https://www.thedialogue.org/wp-content/uploads/2023/12/LAA231211.pdf</u>
2023	Online news. CNN. November 21 st , 2023. Katie Hunt. "Ultraprocessed foods now account for two-thirds of calories in the diets of children and teens."

 $\underline{https://www.cnn.com/2021/08/10/health/ultra-processed-food-kids-teens-diet-wellness/index.html}$

- 2023 Online magazine. Popular Science. Hannah Seo. November 20th, 2023. "Graphic warning labels might convince people to eat less meat." https://www.popsci.com/environment/eat-less-meat-warning-labels/
- 2023 Newspaper. Wall Street Journal. November 14th, 2023. Andrea Petersen. "The Trouble with America's Ultraprocessed Diet." <u>https://www.wsj.com/health/wellness/healthy-eating-less-sugar-c7a87428</u>
- 2023 Online Newspaper. Bloomberg News. November 2nd, 2023. "Junk Food's 30 Billion Dollar Opening is India's Next Health Crisis." <u>https://www.bloomberg.com/features/2023-india-junk-food-obesity/?leadSource=uverify%20wall#xj4y7vzkg</u> <u>https://www.bloomberg.com/news/videos/2023-11-03/india-s-obesity-time-bomb</u>
- 2023 Newspaper. Washington Post. October 20, 2023. Lauren Weber, Lenny Bernstein. "How Lunchables Ended Up on School Lunch Trays." <u>https://www.washingtonpost.com/health/interactive/2023/lunchables-school-lunch-ultraprocessed-foods/</u>.
- 2022 Online newspaper. Bloomberg News. Zahra Hirji. "Can climate labels on menus turn people off cheeseburgers?" <u>https://www.bloomberg.com/news/articles/2022-12-27/can-climate-labels-on-menus-turn-people-off-cheeseburgers</u>
- 2022 Online newspaper. Financial express (India). May 2022. "Experts hail warning labels on food packaging towards health security of Indian consumers." <u>https://www.fortuneindia.com/macro/fssai-plans-health-star-ratings-on-food-packs-consumer-bodies-say-it-misleads/108157;</u> <u>https://www.financialexpress.com/healthcare/wellness/experts-hail-warning-labels-on-food-packaging-towards-health-security-of-indian-consumers/2523505/.</u>
- 2022TV appearance: CBS 17 Nightly News. Liz Ortiz. "Graphic warning labels cut down on
sugary drink purchases, UNC study says." https://www.cbs17.com/news/graphic-warning-
labels-cut-down-on-sugary-drink-purchases-unc-study-says/. February 2, 2022.
- 2022 Online newspaper. Health Day. February 2nd, 2022. Denise Mann. "Gruesome warning images on soda labels could cut consumption." https://consumer.healthday.com/2-2-ickyhealth-warning-images-on-sugary-sodas-could-cut-consumption-2656446362.html Note: this same story or a version of it also appeared in UK Daily News, Science Daily.com, Medical News, Times news, and Open Access News. Our press release was also featured on the home page of Plos Medicine.
- 2022 Online newspaper. Stateline. January 4th, 2022. Sarah Dewey. "More Americans can use food stamps for restaurants and prepared meals." <u>https://stateline.org/2022/01/04/more-americans-can-use-food-stamps-for-restaurants-prepared-meals/</u>
- 2021 Online newspaper. The Telegraph, UK. July 14, 2021. Helen Chandler-Wilde. https://www.telegraph.co.uk/health-fitness/nutrition/diet/avoid-gaining-weight-working-

home/.

2021	Podcast. American Trends, US. Larry Rifkin. "Is Sugar the Next Tobacco?"
	https://www.rifkinradio.com/podcast/ep-426-is-sugar-the-next-tobacco/

- 2020 Online newspaper. The New York Times, US. February 11, 2020. Andrew Jacobs. "Sugary drink consumption plunges in Chile after new food law." https://www.nytimes.com/2020/02/11/health/chile-soda-warning-label.html
- 2020 Newspaper. The Guardian, UK. February 11, 2020. Sarah Bosely. "Chile's drastic antiobesity measures cut sugary drink sales by 23%." https://www.theguardian.com/world/2020/feb/11/chiles-drastic-anti-obesity-measures-cutsugary-drink-sales-by-23