

Curriculum Vitae

Lindsey Smith Taillie, PhD, MPH

Research Assistant Professor, Nutrition
Gillings School of Global Public Health
University of North Carolina, Chapel Hill

March 2017

Office

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Chapel Hill, NC 27514
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EDUCATION

- Dec 2014 PhD, University of North Carolina at Chapel Hill
Nutrition, minor, 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 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
- 2009 Public Health Leadership Certificate, University of North Carolina at Chapel Hill
- 2007 B.A. (with honors), Northwestern University
Sociology
Thesis title: Managed Emotions Under Managed Care: The Impact of Managed Care Organizations on Psychiatrists' Performance of Emotion Work

PROFESSIONAL EXPERIENCE

- 2015-present Fellow, Carolina Population Center
- 2014-present Research Assistant Professor, Department of Nutrition
University of North Carolina at Chapel Hill
UNC Food Research Program

2012-2014 Pre-doctoral trainee,
Carolina Population Center

2011-2014 Graduate Research Assistant, UNC Food Research Program
University of North Carolina at Chapel Hill

2009-2011 Graduate Research Assistant
Division of Epidemiology and Chronic Disease
Yale School of Public Health

2007-2009 Management Fellow
Cancer Treatment Centers of America

HONORS, AWARDS, and FELLOWSHIPS

2015 Global Health Partners Grant Recipient

2015 Carolina Asia Center Curriculum/Course Development Grant

2015 Explorations in Global in Global Health Grant Recipient

2015 Finalist, American Society for Nutrition Emerging Leaders in Nutrition Science at Experimental Biology Conference

2014 University of North Carolina, Gillings School of Global Public Health, Class of 2014 Scholarship

2014 Future Faculty Fellowship Program, UNC-CH

2014 Tarheel of the Month (for Excellence in Community Service), UNC-CH

2014 Graduate and Professional Student Travel Award, UNC-CH

2013 Graduate Student Mentoring Award, UNC-CH

2013 Inducted into Frank Porter Graham Honor Society, UNC-CH

2012 Pre-doctoral Fellowship, Carolina Population Center

2011 UNC Gillings School of Global Public Health Annual Fund Scholarship

2011 U.S. Public Health Traineeship, UNC-CH

2011 Commencement Speaker, Yale School of Public Health

2011 Yale Chronic Disease Epidemiology and Social Behavioral Sciences Student Research Day Award

2010 Wilbur G. Downs International Health Student Travel Fellowship, Yale University

2007 Senior Thesis with Distinction Award, Northwestern University

2003 Salutatorian, Saint Joseph Central Catholic High School

PUBLICATIONS

***Denotes corresponding author**

****Denotes co-first author**

Manuscripts Under Review

1. Poti JM, **Taillie LS****. Socio-economic disparities, diet, and obesity among US children: the role of home-cooking. *Under review*.
1. Silva A, Popkin BM, Corvalan C, Reyes M, **Taillie LS***. Do Sugar-Sweetened Beverage Taxes Work in Middle-Income Countries? Evidence from Chile. *Under review*.
2. Dunford E, Poti JM, Xavier D, Webster J, **Taillie LS**. Color-Coded Front of Pack Nutrition Labels – A Meaningful Option for US Packaged Foods? *Under review*.
3. Ng SW, Hollingsworth B, Busey E, Stritzinger N, Miles D, **Taillie LS**. State Characteristics, Flexibility in Food Package Policy Options and WIC Program Costs, 2009-2015. *Under review*.
4. Mediano F, Barker J, Kanter R, Corvalan C, Reyes M, **Taillie LS**, Dillman Carpentier F. A Comparison of Marketing Strategies on Non-Alcoholic Beverage Packages Based on Total Sugars Energy and Taxation Status in Chile. *Under review*.
5. **Taillie LS**, Rivera JA, Popkin BM, Batis CR. Differential Impact of Mexico’s Non-Essential Foods Tax on High vs. Low Purchasers: A Trajectories Approach. *Under review*.
6. **Taillie LS**, Grummon AH, Grigsby-Toussaint D, Leone L, Caspi C. Evaluating Retail Food and Beverage Policies and Interventions: What Are the Best Practices for Utilizing Natural Experiments? *Under review*.
7. Caro JC, **Taillie LS**, Ng SW, Popkin BM. Designing a Food Tax to Impact Food-Related Non-Communicable Diseases: The Case of Chile. *Under review*.
8. **Taillie LS***, Ng SW, Xue Y, Harding M. Deal or No Deal? Prevalence of Price Promotions in the US Food Supply and Associations with Nutritional Profiles. *Under review*.

Manuscripts Published

1. Grummon A, **Taillie LS***. Nutritional Profile of Supplemental Nutrition Assistance Program Household Food and Beverage Purchases. *American Journal of Clinical Nutrition, in press*.
2. Silver L, Ng SW, Ryan-Ibarra S, Miles D, Poti J, Induni M, **Taillie LS**, Popkin, BM. First Year Evaluation of the Berkeley Sugar Sweetened Beverage Tax: Did It Affect Prices, Sales Revenue or Consumption? *PLOS Medicine, in press*.

3. Soldavini JM, **Taillie LS**. Recommendations for Translating the International Code of Marketing of Breast-Milk Substitutes into United States Policy. *Journal of Human Lactation*, in press.
4. **Taillie LS***, Ng SW, Xue Y, Busey E, Harding, M. No Fat, No Sugar, No Salt ... No Problem? Prevalence of "Low-Content" Nutrient Claims and Their Associations with the Nutritional Profile of Food and Beverage Purchases in the United States. *Journal of the Academy of Nutrition and Dietetics*, in press. DOI: 10.1016/j.jand.2017.01.011/ NIHMSID: NIHMS860522.
5. Afeiche MC, **Taillie LS**, Hopkins S, Eldridge AL, Popkin BM. Breakfast Dietary Patterns among Mexican Children Are Related to Total-Day Diet Quality. *Journal of Nutrition*, 2017;143(3):404-12. DOI: 10.3945/jn.116.239780.
6. Chauvenet, C, **Taillie LS**. New Legislation Threatens Access to and Quality of Federal Nutrition Programs for Children. *American Journal of Public Health*, in press.
7. **Taillie LS*****, Poti JM. Associations of Cooking with Dietary Intake and Obesity among Supplemental Nutrition Assistance Program Participants. *American Journal of Preventive Medicine.*, 2017;52(2S2):S151-60. DOI: 10.1016/j.amepre.2016.08.021. NIHMSID: NIHMS820050.
8. **Taillie LS**, Afeiche MC, Eldridge AL, Popkin BM. The Contribution of at-Home and away-from-Home Food to Dietary Intake among 2-13-Year-Old Mexican Children. *Public Health Nutrition*, in press. DOI: 10.1017/S1368980016002196. PMCID: PMC5344791.
9. Batis, CR, Rivera JA, Popkin BM, **Taillie LS***. First-Year Evaluation of Mexico's Tax on Nonessential Energy-Dense Foods: An Observational Study. *PLOS Medicine*, 2016;13(7): e1002057. DOI: 10.1371/journal.pmed.1002057. PMCID: PMC4933356.
10. Powell ES, **Taillie LS**, Popkin BM. Added Sugars Intake across the Distribution of US Children and Adult Consumers: 1977-2012. *Journal of the Academy of Nutrition and Dietetics*, 2016;116(10):1543-50. DOI: 10.1016/j.jand.2016.06.003. PMCID: PMC5039079.
11. **Taillie LS**, Wang, D, Popkin BM. Snacking Is Longitudinally Associated with Declines in Body Mass Index z Scores for Overweight Children, but Increases for Underweight Children. *Journal of Nutrition*, 2016;146(6):1268-75. DOI: 10.3945/jn.115.226803. PMCID: PMC4926857.
12. **Taillie**, LS Ng SW, Popkin BM. Gains Made by Walmart's Healthier Food Initiative Mirror Preexisting Trends. *Health Affairs*, 2015;34(11):1869-76. DOI: 10.1377/hlthaff.2015.0072. PMCID: PMC4692370.
13. **Taillie** LS Ng SW, Popkin BM. Global Growth of "Big Box" Stores and the Potential Impact on Human Health and Nutrition. *Nutrition Reviews*, 2015;74(2):83-97. DOI: 10.1093/nutrit/nuv062. PMCID: PMC4892305.
14. **Taillie LS**, Afeiche MC, Eldridge AE, Popkin BM. Increased Snacking and Eating Occasions Are Associated with Higher Energy Intake among Mexican Children Aged 2-13 Years. *Journal of Nutrition*, 2015;145(11):2570-7. DOI: 10.3945/jn.115.213165.
15. **Taillie** LS, Ng SW, Popkin BM. Walmart and Other Food Retail Chains: Trends and Disparities in the Nutritional Profile of Packaged Food Purchases. *American Journal of Preventive Medicine*, 2015;50(2):171-9. DOI: 10.1016/j.amepre.2015.07.015. PMCID: PMC4718818.

16. **Taillie LS***** and Jaacks, LM. Towards a Just, Nutritious, and Sustainable Food System: The False Dichotomy of Localism versus Supercenterism. *Journal of Nutrition*, 2015;145(7):1380-5. DOI: 10.3945/jn.115.212449.
17. Zang, J, Song J, Wang Z, Yao C, Ma J, Huang C, Zhu Z, **Smith LP**, Du S, Hua J, Seto E, Popkin BM, Zou S. Acceptability and Feasibility of Smartphone-Assisted 24 h Recalls in the Chinese Population. *Public Health Nutrition*, 2015;18(18):3272-7. DOI: 10.1017/S1368980015000907 PMID: PMC4600407.
18. **Smith LP**, Ng SW, Popkin BM. No Time for the Gym? Housework and Other Non-Labor Market Time Use Patterns Are Associated with Meeting Physical Activity Recommendations among Adults in Full-Time, Sedentary Jobs. *Social Science and Medicine*, 2014;120:126-34. DOI: 10.1016/j.socscimed.2014.09.010. PMID: PMC4252535.
19. **Smith, LP**, Hua J, Seto E, Du S, Zang J, Zou S, Popkin BM, Mendez MA. Development and Validity of a 3-Day Smartphone-Assisted 24-Hour Recall to Assess Beverage Consumption in a Chinese Population: A Randomized Cross-over Study. *Asia Pacific Journal of Clinical Nutrition*, 2014;25:678-90. DOI: 10.6133/apjcn.2014.23.4.10. PMID: PMC4270062.
20. **Smith LP**, Gilstad-Hayden K, Carroll-Scott A, Ickovics J. High Waist Circumference Is Associated with Elevated Blood Pressure in Non-Hispanic White but Not Hispanic Children in a Cohort of Pre-Adolescent Children. *Pediatric Obesity*, 2014;9(6):e145-8. DOI: 10.1111/ijpo.246. PMID: PMC4239159.
21. Stern, D, **Smith LP**, Zhang B, Gordon-Larsen P, Popkin BM. Changes in Waist Circumference Relative to Body Mass Index in Chinese Adults, 1993-2009. *International Journal of Obesity*, 2014;38(12):1503-10. DOI: 10.1038/ijo.2014.74. PMID: PMC4229489.
22. Pan K, **Smith LP**, Batis, CR, Popkin B. Increased Energy Intake and a Shift towards High-Fat, Non-Staple High-Carbohydrate Foods among China's Older Adults, 1991-2009. *Journal of Aging Research and Clinical Practice*, 2014;3(2):107-15. DOI: 10.14283/jarcp.2014.20. PMID: PMC4315239.
23. **Smith LP**, Ng SW, Popkin BM. Resistant to the Recession: Low-Income Adults' Maintenance of Cooking and Away-from-Home Eating Behaviors during Times of Economic Turbulence. *American Journal of Public Health*, 2014;104(5):840-6. DOI: 10.2105/AJPH.2013.301677. PMID: PMC3987573.
24. **Smith LP**, Ng SW, Popkin BM. Trends in US Home Food Preparation and Consumption: Analysis of National Nutrition and Time Use Studies from 1965-1966 to 2007-2008. *Nutrition Journal*, 2013;12(1):45. DOI: 10.1186/1475-2891-12-45. PMID: PMC3639863.
25. **Smith LP**, Wen H, Conroy K, Humphries D. Portion Size Variably Affects Food Intake of 6-Year-Old and 4-Year-Old Children in Kunming, China. *Appetite*, 2013;69:31-8. DOI: 10.1016/j.appet.2013.05.010. PMID: PMC4319705.

Manuscripts In Preparation

2. López-Olmedo N, **Taillie LS**, Popkin BM. Socioeconomic Differences in Purchases of Foods and Beverages: Analysis of Mexican Households in 2012-2014.
3. **Taillie LS***, Carpentier FD, Busey EB, Harris, J. Do Regulations on Unhealthy Food Marketing to Children Work? Evidence from the US and Globally.
4. **Taillie LS***, Carpentier FD, Busey EB, Harris, J. The Nature, Extent, and Prevalence of Unhealthy Digital Food Marketing across the Globe.

Letters to the Editor, Op-Eds

1. **Smith LP**. Median-Centered Dietary Indices Do Not Accurately Classify Exposure to the Mediterranean Diet. *European Journal of Clinical Nutrition*, 2012;66:974. PMID: 22713769.
2. Allotey D, Grabich S, Johnson CM, Kepler S, Kleiman SC, **Smith LP**, Stern D, Tzioumis E. Concerns Regarding Methodology and Interpretation in the Study of Meat Intake and Incident Diabetes. *American Journal of Clinical Nutrition*, 2012;96:445. PMID: 22821370.

Presentations

Oral presentations unless otherwise noted.

*Denotes main presenter

1. Symposium presenter, “Monitoring Marketing in the Global Food Supply.” *The Obesity Society*, October 2017.
2. Batis, CR, Rivera JA, Popkin BM, **Taillie LS***. Did Mexico’s Junk Food Tax Differentially Impact High vs. Low Consumers? *The Obesity Society*, October 2017.
3. Pedraza L, Salgado JC, **Taillie LS**, Popkin BM. Household Food and Beverages Purchases by Retailer Type in Mexico and Socio-Economic Disparities. *American Society of Nutrition*, April 2017.
4. Grummon A, **Taillie LS**. Nutritional Profile of Supplemental Nutrition Assistance Program Household Food and Beverage Purchases. *American Society of Nutrition*, April 2017.
5. Caspi C, Grummon AH, Fleischhacker S, Grigsby-Toussaint D, Leone L, Taillie LS. Evaluating Retail Food and Beverage Policies and Interventions: Utilizing Natural Experiments. *The Healthy Eating Research Conference*, April 2017.
6. Symposium organizer and chair, “Food Policy and Systems Change: How to Monitor and Evaluate Changes in the Global Food Supply.” *International Society for Behavioral Nutrition and Physical Activity*, June 2016.
7. Batis CB, Rivera JA, Popkin BM, **Taillie LS***. Impact of Mexico’s 8% Tax on Nonessential Foods. *International Society for Behavioral Nutrition and Physical Activity*, June 2016.
8. Symposium organizer, “Amid Controversy and Caveats: The Future of the Post-Doc.” *American Society of Nutrition Annual Conference*, April 2016.
9. **Taillie LS***, Ng SW, Xue Y, Harding M. Nudging towards Healthier Food Purchases: The Association of Price Promotions and Nutrient Claims with Nutritional Profile of Household Food Purchases. *American Society of Nutrition Annual Conference*, April 2016.
10. López-Olmedo N, **Taillie LS**, Popkin BM. Socioeconomic Differences in Purchases of Foods and Beverages: Analysis of Mexican Households in 2012-2014, *American Society of Nutrition Annual Conference*, April 2016.
11. **Taillie LS***, Poti JM. Does Cooking Matter, or Is It Simply Eating Less Fast Food? Association between Daily Home-Cooked Dinner, Diet, and Overweight/Obesity among Low-Income US Adults. *Symposia presentation at the International Society of Behavioral Nutrition and Physical Activity*, June 2015.

12. **Smith LP***, Ng SW, Popkin B. Can a Healthier Foods Initiative at a Major National Retailer Improve the Nutrient Profile of US Packaged Food Purchases? *Oral presentation at the American Society of Nutrition Annual Conference*, March 2015.
13. **Smith LP***, Ng SW, Popkin B. Couch Potatoes or Gym Rats: Patterns of Leisure Time Physical Activity among Employed US adults. *Poster presentation at the American Perspectives on Time Use conference*, June 2014.
14. **Smith LP***, Ng SW, Popkin BM. The Growing Dominance of Walmart in US Consumers' Food Shopping Baskets and Caloric Purchases: Trends from 2000-2012. *Oral presentation at the American Society of Nutrition Annual Conference*, April 2014.
15. **Smith LP***, Ng SW, Popkin B. Couch Potatoes or Gym Rats: Patterns of Leisure Time Physical Activity among Employed US adults. *Oral presentation at UNC University Research Day*, March 2014.
16. **Smith LP***, Hua J, Zang J, Zou S, Seto E, Mendez MA, Du S, Popkin BM. Development and Validity of a 3-Day Smartphone-Assisted 24-Hour Recall to Assess Beverage Consumption in a Chinese Population. *Poster presentation at The Obesity Society Annual Conference*, November 2013.
17. Stern D, **Smith LP**, Zhang B, Gordon-Larsen P, Popkin BM. Changes in Waist Circumference Relative to Body Mass Index in Chinese Adults, 1991-1993 to 2009. *Poster presentation at The Obesity Society Annual Conference*, November 2013.
18. **Smith LP***, Ng SW, Popkin BM. The Great Recession: Associations with Food Preparation and Eating away from Home. *Poster presentation at The Obesity Society Annual Conference*, September 2012.
19. **Smith LP***, Ng SW, Popkin BM. US Patterns and Trends on Food Preparation and Consumption of Home-Cooked Food between 1965-1966 and 2007-2008. *Oral presentation given at the American Society of Nutrition at Experimental Biology Conference*, April 2012.
20. **Smith L***, Wen H, Rui L, Humphries D. The Effect of Portion Size on Food Intake of 3 to 6 Year Old Children in Kunming, China. *Poster presented at the American Society for Nutrition at the Experimental Biology Conference*, April 2011.
21. Flanagan B, **Smith L**, Corrigan P, Davidson L. Clinicians' Negative Stereotypes and Emotions Cause Self-Stigma and Social Exclusion in Clients with Mental Disorders. *Poster presented at the Association of Psychological Science conference*, May 2010.

TEACHING

Invited Guest Lecturer
Social Epidemiology Journal Club
University of North Carolina, Chapel Hill

Invited Guest Lecturer
Obesity Journal Club
University of North Carolina, Chapel Hill

Invited Guest Lecturer
Exploring Public Health
University of North Carolina, Chapel Hill

Co-Instructor
Global Cardiometabolic Disease Training Grant Seminar
University of North Carolina, Chapel Hill

Lead Instructor
Taxes, Bans, and Burgers: Global Food Policy and Obesity Prevention
University of North Carolina, Chapel Hill

Organizer/Co-Instructor
From Science to Society: Introduction to Food Studies
University of North Carolina, Chapel Hill

Lead Organizer
Nutrition Student Professional Development Seminar Series
University of North Carolina, Chapel Hill

Invited Guest Lecturer, Global Food Policy to Prevent Obesity
Global Health
Duke University, Durham, NC

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| 2015 | Invited Panelist, Career Development Workshop on Academic Publishing
Invited Panelist, Career Development Workshop on Successful Mentoring
Carolina Population Center |
| 2015 | Invited Guest Lecturer, Risk Ratios vs. Risk Differences in Nutrition Epidemiology
Nutrition Doctoral Seminar
University of North Carolina, Chapel Hill |
| 2014 | Invited Guest Lecturer, International Diet Panel Discussion
Nutrition Obesity Research Center
University of North Carolina, Chapel Hill |
| 2014 | Invited Panelist, Using Household Food Purchases to Understand Nutrition
Social Epidemiology Seminar
University of North Carolina, Chapel Hill |
| 2014 | Teaching Assistant
NUTR 240 Introduction to Human Nutrition
University of North Carolina, Chapel Hill |
| 2014 | Teaching Assistant
NUTR 813 Nutrition Epidemiology
University of North Carolina, Chapel Hill |
| 2013 | Invited Workshop Leader |

HSC-305 Global Public Health
Furman University

2012 Invited Guest Lecturer, Introduction to Epidemiology Lecture
PHS 201 Introduction to Public Health
Elon University

2011- 2013 Instructor
Healthy Eating Series
Wake County Living Well with Diabetes Program

2010 Teaching Assistant
Influences of Social and Behavioral Sciences on Health

2008-2009 Instructor
Lean Six Sigma, Process and Quality Improvement
Cancer Treatment Centers of America

Mentoring

Nancy Lopez-Olmedo, Nutrition PhD, dissertation co-chair, “Developing a Mexican Dietary Quality Index: Associations with Cardiometabolic Disease Risk”

Anna Grummon, Carolina Population Center, Pre-doctoral Trainee, “The Association of the Supplemental Nutrition Assistance Program and Diet-Related Disparities”

Claire Bailey, UNC MPH/RD Capstone Project, advisor, “Drivers of Food Choice within the Context of the Nutrition Transition in Delhi, India”

Nate Stritzinger, UNC MPH/RD Capstone Project, advisor, “Improving the Health of Our Nation’s Children: Best Practices for Implementation of the New Child and Adult Care Food Program Nutrition Standards”

2015 Emily Busey, UNC MPH/RD Capstone Project, advisor, “Nutrition in the Aisles: Intervention Strategies and Research Needs for Improving Consumer Nutrition through Food Retail Interventions”

2015-2017 Courtney Lussier, UNC BSPH Honors Thesis, “Socio-economic disparities in home food preparation and away-from-home eating”

2014 Kelsey Pan, UNC BSPH Honors Thesis, “Dietary trends amongst older adults in China from 1991 to 2009”

2013 Shreena Sha, second reader, UNC BSPH Honors Thesis, “Associations between Food Consumption and Urbanization across BRICS Nations”

2011 Tiane Kneerim, Guilford High School Capstone Paper on Public Health

PUBLIC AND PROFESSIONAL SERVICE

To Discipline

- 2016-present Co-Chair, Healthy Food Retail Methods sub-group
- 2015-present The Obesity Society, at-large committee member, Early Career
- 2016-2017 American Society for Nutrition, Student Interest Group, Past-Chair
- 2014-2016 American Society for Nutrition, Student Interest Group, Chair
- 2013-2014 American Society for Nutrition, Student Interest Group, Delegate-at-large
- 2013-present The Obesity Society, Development Committee, Early Career Representative
- 2013-2014 American Society for Nutrition, Student Blogger
- 2013-present Journal Reviewer: 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

To University

- 2014- 2016 University of North Carolina
Nutrition Professional Development Seminar Series
Faculty Mentor
- 2014-2015 University of North Carolina
Frank Porter Graham Honor Society
President
- 2013-present University of North Carolina
NC High School Ethics Bowl Judge
- 2013-2014 University of North Carolina
Parr Center for Ethics
Graduate Fellow
- 2013-2014 University of North Carolina
Frank Porter Graham Honor Society
Secretary
- 2012-2014 University of North Carolina
Carolina Nutrition Digest
Contributor, analytics editor
- 2012-2013 University of North Carolina

Graduate and Professional Student Federation
Nutrition Department Representative

2010-2011 Yale School of Public Health
Social and Behavioral Sciences Representative

2006-2007 Northwestern University
Treasurer, Class of 2007

To Department

2017- present Curriculum Committee

To Community

2014 Carrboro, North Carolina
World Book Night
Habitat for Humanity

2012-present Carrboro, North Carolina
Charles House Eldercare Center
Supplemental Nutrition Assistance Program, Farmer's Market Volunteer

2009-2010 New Haven, Connecticut
HAVEN Clinic

2006-2008 Chicago, Illinois
Heartland Alliance
Writing Tutor
Career Peer

MEMBERSHIPS

2014-present International Association for Time-Use Research

2013-present Population Association of America

2011-present The Obesity Society

2011-present American Society for Nutrition

ONGOING RESEARCH SUPPORT

Evaluating the Impact of SSB and Nonessential Food Taxes in Mexico
R01DK108148 (Popkin)
NIH/NIDDK
Role: Co-investigator

04/15/16-03/31/20

This project continues the evaluation Mexico's sugar-sweetened beverage and junk food tax that was implemented starting Jan 1, 2014. Beyond looking at changes in prices and purchase, we will also investigate

changes in cardio-metabolic health outcomes, changes in food purchase and dietary intake patterns among Mexicans, as well as response by beverage/food industry in terms of reformulations and marketing/promotions. Taillie's role is to lead the evaluation of the nonessential food tax, including its impact on the food purchasing patterns of low-socio-economic status populations.

SES and Race-ethnic Disparities in Food Purchasing and Dietary Intake

Principal Investigator: Barry Popkin, PhD

R01DK098072

Role: Co-investigator

The primary goal of this research is to use in-depth descriptive and longitudinal analyses of shifts in food purchases among critical race/ethnic and SES subpopulations to examine the impact of the Great Recession (beginning in 2007), and other SES factors on short-term and long-term food purchase and dietary outcomes. Taillie's role on this project is to examine race/ethnic and income disparities in the nutrient profile of purchases from a leading national food retail chain, and examine whether the chain's healthier foods initiative reduced disparities in the nutrient profile of foods purchased.

Impact on beverage shopping and purchasing of the Sugar-sweetened Beverage Tax

Principal Investigator: Barry Popkin, PhD

Bloomberg Philanthropies

Role: Co-investigator

The goal of this research is to evaluate shifts in beverage price and purchasing in Berkeley, before and after the implementation of the excise tax on sugar-sweetened beverages. My role is to contribute to the analysis, interpretation, and writing of subsequent manuscript(s).

Evaluating new Chilean National Regulations on the Food Supply

Principal Investigator: Camila Corvalan, MD, PhD

International Development Research Centre

Role: Co-investigator

The goal of this research is to evaluate the impact on diet and food purchasing resulting from Chile's regulations on sugar-sweetened beverage taxes, front-of-package warning labels, and restrictions on advertising to children <14y on foods and beverages with added sugar, sodium, or saturated fat which exceed nutrient thresholds, using longitudinal datasets on dietary intake, anthropometry, and food purchases linked to nutrition facts panel data. My role is to help design the field survey, lead analysis of the household food purchase data and longitudinal dietary intake data.

Systems Science Evaluation of Mexico's Sugar-Sweetened Beverage and Food (SSBF) Tax

Principal Investigator: Barry Popkin, PhD

Bloomberg Philanthropies

Role: Co-investigator

The goal of this project is to utilize a longitudinal dataset of household food purchases to create price indices and report on changes in prices for taxed and untaxed foods and beverages, as well as shifts in purchase patterns. Taillie's role on this project is to analyze the impact of the tax on patterns of food purchases, and examine whether the tax differentially impact low-SES subgroups.

Program and Policy Options for Preventing Obesity in the Low, Middle, and Transitional Income Countries

Principal Investigator: Barry Popkin, PhD
Bloomberg Philanthropies
Role: Co- Investigator

This is a multi-country effort that includes collaborations with in-country researchers to conduct research & evaluation across a variety of obesity prevention program and policy options. Taillie's role is to provide insight from nutrition epidemiology and lead analysis of trends in food and beverage intake as well as lead the evaluation of shifts in diet in response to obesity prevention policies.

PREVIOUS RESEARCH SUPPORT

Price Promotions, Health Claims, and Nutrient Profile of Food Purchases
Principal Investigator: Matt Harding, PhD
Robert Wood Johnson Foundation
Role: Co-investigator

The primary goal of this research is to study how price promotions and nutrition-related claims affect food purchasing choices and the nutritional profile of purchases, especially for low-income populations. Taillie's role on this project is to provide critical insight from nutrition epidemiology to guide analysis, interpret findings, and disseminate results.

WIC Package Changes and Packaged Food Purchases among US Preschool Households
Principal Investigator: Shu Wen Ng, PhD
Robert Wood Johnson Foundation
Role: Co-investigator

The primary goal of this research is to quantify how changes to the Women, Infants, and Children (WIC) package changed the nutritional quality of food and beverage purchases made by households enrolled in WIC. Taillie's role on this project is to contribute to the analysis and writing of results with regards to shifts in the types of foods purchased as a result of the WIC changes, and develop strategies to test whether state variations in policy options were linked to differential changes in WIC food purchases over time.

Impact on Beverage Shopping and Purchasing of the Sugar-Sweetened Beverage Tax
Principal Investigator: Barry Popkin, PhD
Bloomberg Philanthropies
Role: Co-investigator

The goal of this research is to evaluate shifts in beverage price and purchasing in Berkeley, before and after the implementation of the excise tax on sugar-sweetened beverages. My role is to contribute to the analysis, interpretation, and writing of subsequent manuscript(s).

Population Research Training
Principal Investigator: Carolyn Tucker Halpern, PhD
T32-HD07168
Role: Research Trainee

The primary goal of the CPC training program is to prepare population scholars to carry out significant population-relevant research in a multidisciplinary environment. I completed traineeship course requirements, ethics workshops requirements, research practicum requirements, and attended weekly seminars.

Monitoring Social Change: Health, Reproduction, and Aging

Principal Investigator: Barry Popkin, PhD

R01HD030880

Role: Research Trainee

The objective of the China Health and Nutrition Survey (CHNS) was to examine longitudinally a variety of cardiovascular-, nutrition-, and toxicological-related outcomes, coupled with continued heterogeneity in social, economic, and health status across time in modernizing China. I conducted analyses on trends in diet behaviors and anthropometry among Chinese adults and the elderly.

Evaluating U.S. Food Purchases and Children's Caloric Intake to Gauge the Food Industry's Commitment to Reduce Calories in Children's Diets

Principal Investigator: Barry Popkin, PhD

Robert Wood Johnson Foundation (71837)

Role: Research Trainee

The goal of this research was to conduct an independent evaluation of the Healthy Weight Commitment Foundation Initiative's pledge to reduce calories in the US food supply. This work examined US children's food purchases and caloric intake to gauge the food industry's impact on prevention of childhood obesity. I conducted analyses examining volunteer pledges by food retailers to improve the nutrient profile of packaged food purchases.