

Shu Wen Ng

Curriculum Vitae

PERSONAL

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

- 2009 **University of North Carolina at Chapel Hill** (UNC), Chapel Hill, North Carolina
Ph.D., Health Policy and Management (Economics), UNC Gillings School of Global Public Health
Graduate Certificate in International Development
Dissertation Advisor: Edward C. Norton
- 2001 **Duke University**, Durham, North Carolina
B.Sc., Economics (High Distinction), *magna cum laude*
B.A., International Studies

PROFESSIONAL EXPERIENCE

- 2015 to date Associate (Research) Professor, Department of Nutrition, UNC Gillings School of Global Public Health, UNC, Chapel Hill, NC
- 2015 to date Consultant, Bureau of Chronic Disease Prevention and Tobacco Control New York City Department of Health and Mental Hygiene, NYC, NY
- 2011 to date Faculty Fellow, Carolina Population Center, UNC
- 2009-2015 Assistant (Research) Professor, Department of Nutrition, UNC Gillings School of Global Public Health, UNC, Chapel Hill, NC
- 2009 Research Associate, Carolina Population Center, UNC, Chapel Hill, NC (April-June 2009)
- 2007-2008 Consultant, United Nations Children's Fund – ESARO, Nairobi, Kenya
- 2007 Instructor, Department of Health Policy and Management, UNC, Chapel Hill, NC
- 2003-2004 Research Analyst, Public Health Economics and Policy Research Program, RTI International, Washington, DC
- 2001-2003 Research Analyst, Behavioral Health Economics Program, RTI International, RTP, NC
- 1997-1998 Special Projects Coordinator, Scenario Planning Office, Prime Minister's Office, Republic of Singapore

HONORS AND AWARDS

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

PUBLICATIONS (* denotes first author was a student when research was conducted; † denotes I am the senior author; § denotes joint first authors.)

Refereed articles in scientific journals (most recent publications and citation indices found [here](#))

1. †**Ng SW**, JM Poti, BM Popkin. In press. “Trends in race/ethnic and income disparities in foods and beverages consumed and purchased among US households with children, 2000-2013”. *American Journal of Clinical Nutrition*.
2. *Poti, JM., MA Mendez, **SW Ng**, and BM Popkin. In press. “Highly processed and ready-to-eat packaged food and beverage purchases differ by race/ethnicity among US households”. *Journal of Nutrition*
3. †Zang JJ, **SW Ng**. 2016. “Age, period and cohort effects on adult physical activity levels from 1991 to 2011 in China”. *International Journal of Behavioral Nutrition and Physical Activity* 13:40
<http://www.ijbnpa.org/content/13/1/40>
4. *Dake FAA, AL Thompson, **SW Ng**, S Agyei-Mensah, SNA Codjoe. 2016. “The Local Food Environment and Body Mass Index among the Urban Poor in Accra, Ghana”. *Journal of Urban Health*. First online: 18 April 2016 <http://link.springer.com/article/10.1007/s11524-016-0044-y>
5. *Ford CN, JM Poti, **SW Ng**, BM Popkin. 2016. “SSB taxes and diet quality in U.S. preschoolers: Estimated changes in the 2010 Healthy Eating Index”. *International Journal of Pediatric Obesity*. doi: 10.1111/ijpo.12121
6. *Stern D, JM Poti, **SW Ng**, WR Robinson, P Gordon-Larsen, and BM Popkin. 2016. “Where people shopped was not associated with the nutrient quality of packaged foods for any racial-ethnic group in the U.S.” *American Journal of Clinical Nutrition*. doi:10.3945/ajcn.115.121806
7. †Colchero MA, BM Popkin, JA Rivera, **SW Ng**. 2016. “Beverage purchases from stores in Mexico under the excise tax on sugar sweetened beverages: observational study”. *British Medical Journal* 352.
<http://dx.doi.org/10.1136/bmj.h6704>
8. *Smith-Taillie LP, **SW Ng**, and BM Popkin. 2015. “Big Box stores abound: a review of the global growth of supercenters and the potential impact on human health and nutrition” *Nutrition Reviews* 74(2): 83-97
<http://dx.doi.org/10.1093/nutrit/nuv062>

9. Colchero MA, JC Salgado, M Unar, M Molina, **SW Ng**, JA Rivera. 2015. "Changes in prices after an excise tax to sugar sweetened beverages was implemented in Mexico: evidence from urban areas". *PLOS ONE*. <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0144408>
10. *Smith-Taillie LP, **SW Ng**, and BM Popkin. 2015. "Can A Food Retailer-Based Healthier Foods Initiative Improve The Nutrient Profile Of US Packaged Food Purchases? A Case Study Of Walmart, 2000-2013". *Health Affairs* 34:111869-1876. doi:10.1377/hlthaff.2015.0072
11. *Stern D, **SW Ng**, Robinson WR, Gordon-Larsen P, and BM Popkin. 2015. "US household food shopping patterns: dynamic shifts in the past 13 years and socioeconomic predictors". *Health Affairs* 34:1840-1848. doi:10.1377/hlthaff.2015.0449
12. *Stern D, **SW Ng**, and BM Popkin. 2015. "The nutrient content of US household food purchases by store types". *American Journal of Preventive Medicine* 50(2): 180-90 <http://dx.doi.org/10.1016/j.amepre.2015.07.025> NIHMS712853
13. *Smith-Taillie LP, **SW Ng**, and BM Popkin. 2015. "Walmart and Other Food Retail Chains: Trends and disparities in the nutritional profile of packaged food purchases". *American Journal of Preventive Medicine* 50(2): 171-9. <http://dx.doi.org/10.1016/j.amepre.2015.07.015> NIHMS71193810
14. *Ford CN, **SW Ng**, BM Popkin. 2015. "Targeted beverage taxes influence food and beverage purchases among households with preschool children". *Journal of Nutrition*. 145(8):1835-43 doi:10.3945/jn.115.210765 PMID:PMC4516768
15. † **Ng SW**, G Bricker, K Li, EF Yoon, J Kang, B Westrich. 2015. "Estimating Added Sugars in US Consumer Packaged Goods: An application to beverages in 2007-08". *Journal of Food Composition and Analysis*. 43 (2015) 7–17. doi:10.1016/j.jfca.2015.04.004 (NIHMS689703)
16. *Poti JM, MA Mendez, **SW Ng**, BM Popkin. 2015. "Is the degree of food processing and convenience linked with the nutritional quality of foods purchased by US households?" *American Journal of Clinical Nutrition*. 12 pp. First published online May 6, 2015. doi:10.3945/ajcn.114.100925
17. *Pernas CM, **SW Ng**, MA Mendez, P Gordon-Larsen, BM Popkin. 2015. "A Dynamic Panel Model of the Associations of Sweetened Beverage Purchases with Dietary Quality and Food-Purchasing Patterns". *American Journal of Epidemiology*. 11 pp. (e-pub March 31, 2015) doi: 10.1093/aje/kwu317
18. *Ford CN, **SW Ng**, BM Popkin. 2015. "Ten-year beverage intake trends among U.S. preschool children: Rapid declines between 2003 and 2010, but stagnancy in recent years". *Pediatric Obesity* 11:47-53. DOI: 10.1111/ijpo.12019 NIHMSID: NIHMS670219 PMID: PMC4558409
19. *Mathias K, **SW Ng**, BM Popkin. 2015. "Monitoring Changes in the Nutritional Content of Ready-To-Eat Grain-Based Dessert Products Manufactured and Purchased between 2005 and 2012." *Journal of the Academy of Nutrition and Dietetics* 115(3): 360–368. <http://dx.doi.org/10.1016/j.jand.2014.10.018>
20. † Slining MM, EF Yoon, J Davis, B Hollingsworth, DR Miles, **SW Ng**. 2015. "A method of monitoring foods and nutrients from Factory to Fork". *Journal of the Academy of Nutrition and Dietetics* 115(1):40-49.
21. *Smith LP, **SW Ng**, BM Popkin. 2014. "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 & Medicine* 120:126-134. PMID: PMC4252535
22. † **Ng SW**, MM Slining, BM Popkin. 2014. "The Healthy Weight Commitment Foundation pledge: Calories sold from U.S. consumer packaged goods, 2007-2012". *American Journal of Preventive Medicine* 47(4): 508–519. <http://dx.doi.org/10.1016/j.amepre.2014.05.029>
23. † **Ng SW**, BM Popkin. 2014. "The Healthy Weight Commitment Foundation pledge: Calories Purchased by US households with children, 2000-2012". *American Journal of Preventive Medicine* 47(4):520–530. <http://dx.doi.org/10.1016/j.amepre.2014.05.030>.

24. *Ford CN, **SW Ng**, BM Popkin. 2014. “Are food and beverage purchases in households with preschoolers changing? A longitudinal analysis from 2000-2011”. *American Journal of Preventive Medicine* 47(3): 275–282. <http://dx.doi.org/10.1016/j.amepre.2014.05.007>.
25. *Smith LP, **SW Ng**, BM Popkin. 2014. “Resistant to the Recession? US adults maintain cooking and away-from-home eating patterns during times of economic turbulence” *American Journal of Public Health* 104(5):840-846. doi:10.2105/AJPH.2013.301677
26. † **Ng SW**, MM Slining, BM Popkin. 2014. “A turning point for US diets: Recessionary effects or behavioral shifts in foods purchased and consumed?” *American Journal of Clinical Nutrition*. 99:609-616. doi:10.3945/ajcn.113.072892
27. † Dearth-Wesley T, BM Popkin, **SW Ng**. 2014. “Estimated and forecasted trends in domain specific time-use and energy expenditure among adults in Russia” *International Journal of Behavioral Nutrition and Physical Activity* 11:11; 13 pp. doi:10.1186/1479-5868-11-11
28. † **Ng SW**, A-G Howard, H Wang, C Su, B Zhang. 2014. “The Physical Activity Transition among adults in China: 1991- 2011”. *Obesity Reviews*. 15: 27-36. doi: 10.1111/obr.12127
29. Meyer KA , DK Guilkey, **SW Ng**, KJ Duffey, BM Popkin, C Kiefe, L Steffen, J Shikany, P Gordon-Larsen. 2014. “Sociodemographic differences in sensitivity to fast food price on fast food consumption and insulin resistance” *JAMA Internal Medicine* 174(3):434-42. doi: 10.1001/jamainternmed.2013.13922
30. *Piernas C, MA Mendez, **SW Ng**, P Gordon-Larsen, BM Popkin. 2014. “Low calorie- and caloric-sweetened beverages: Diet quality, food intake and purchase patterns of US household consumers” *American Journal of Clinical Nutrition* 99:567–77. doi:10.3945/ajcn.113.072132.
31. † **Ng SW**, E Dunford. 2013. “Complexities and Opportunities in Monitoring and Evaluating US and Global Changes by the Food Industry”. *Obesity Reviews* 14 Supp 2: 29-41
32. Monteiro CA, J-C Moubarac, G Cannon, **SW Ng**, BM Popkin. 2013. Ultra-processed products are becoming dominant in the global food system. *Obesity Reviews* 14 Supp 2: 21-8
33. Peterman A, **SW Ng**, T Palermo, I-H Lee. 2013. “Managing the double burden: Effects of pregnancy on labor-intensive time use in rural China, Mexico and Tanzania”. *Studies in Family Planning* 44(4):411-430. DOI: 10.1111/j.1728-4465.2013.00367.x
34. *Smith LP, **SW Ng**, BM Popkin. 2013 “Trends in US home food preparation and consumption: Analysis of national nutrition surveys and time-use studies from 1965/66 to 2007/08”. *Nutrition Journal* 12 (1):45. doi: 10.1186/1475-2891-12-45; PMID: PMC3639863
35. Ali HI, **SW Ng**, S Zaghoul, GG Harrison, HS Qazaq, M El-Sadig, K Yeatts. 2013. “High proportion of 6-18 year old children and adolescents in the United Arab Emirates are not meeting dietary recommendations” *Nutrition Research* 33(6): 447–456
36. *Piernas CM, **SW Ng**, BM Popkin. 2013. “Trends in purchases and intake of foods and beverages containing caloric and low-calorie sweeteners over the last decade in the U.S.” *Pediatric Obesity* 8(4):294-306
37. Slining MM, **SW Ng**, BM Popkin. 2013. “Food companies' calorie-reduction pledge to improve US diet”. *American Journal of Preventive Medicine* 44(2): 174-184. doi:10.1016/j.amepre.2012.09.064
38. **Ng SW**, MM Slining, BM Popkin. 2012. “Use of caloric and non-caloric sweeteners in US Consumer Packaged Foods, 2005-9”. *Journal of the Academy of Nutrition and Dietetics* 112(11): 1828-1834.e6. doi:10.1016/j.jand.2012.07.009
39. **Ng SW**, BM Popkin. 2012. “Time Use and Physical Activity: A Shift Away from Movement across the Globe” *Obesity Reviews* 13(8):659-80. doi: 10.1111/j.1467-789X.2011.00982.x

40. Ng SW, DK Guilkey, EC Norton, BM Popkin. 2012. "Estimation of a Dynamic Model of Weight". *Empirical Economics*. 42(2):413-443. doi: 10.1007/s00181-012-0547-7
41. Yeatts K, M El-Sadig, H Ali, F Al-Maskari, A Campbell, SW Ng, L Reeves, RL Chan, CA Davidson, WE Funk, MG Boundy, D Leith, BM Popkin, J MacDonald Gibson, I Rusyn, A Olshan. 2012. "Conducting Environmental Health Research in the Arabian Gulf Region: Lessons and Opportunities". *Environmental Health Perspectives*. 120(5): 632-636. <http://dx.doi.org/10.1289/ehp.1104031>
42. Popkin BM, LA Adair, SW Ng. 2012. "The Global Nutrition Transition: The Pandemic of Obesity in Developing Countries". *Nutrition Reviews* 70(1): 3-21. doi: 10.1111/j.1753-4887.2011.00456.x; PMID: PMC3257829
43. Ng SW, BM Popkin. 2012. "Monitoring Food and Nutrients Sold and Consumed in the United States: Dynamics and Challenges". *Journal of the Academy of Nutrition and Dietetics* 112 (1): 41-45.
44. Ng, SW, CN Mhurchu, SA Jebb, BM Popkin. 2012. "Patterns and Trends of Beverage Consumption among children and adults in Great Britain, 1986-2009". *British Journal of Nutrition* 108(3):536-51. doi: 10.1017/S0007114511006465
45. Kleiman SC, SW Ng, BM Popkin. 2012. "Drinking to our Health: Can beverage companies reduce calories and remain profitable?" *Obesity Reviews* 13(3): 258-274.
46. Ng SW, S Zaghoul, HI Ali, GG Harrison, BM Popkin. 2011. "Nutrition Transition in the United Arab Emirates". *European Journal of Clinical Nutrition* 65: 1328-1337. PMID:21772317; NIHMS359410
47. Ng SW, S Zaghoul, HI Ali, GG Harrison, BM Popkin. 2011. "The prevalence and trends of Obesity and Nutrition-Related Non-communicable Diseases in the Arabian Gulf States." *Obesity Reviews* 12(1):1-13
48. Handa S, SF Koch, SW Ng. 2010. "Child Mortality in Eastern and Southern Africa". *Population Review*: 49(1): 8-35.
49. Ng SW, EC Norton, BM Popkin. 2009. "Why have Physical Activity levels declined among Chinese adults: Findings from the 1991 – 2006 China Health and Nutrition Surveys?" *Social Sci Med* 68(7): 1305-1314. PMC2731106
50. Barquera S, L Hernández, ML Tolentino, J Espinosa, SW Ng, J Rivera, and BM Popkin. 2008. "Energy from beverages is on the rise among Mexican adolescents and adults" *Journal of Nutrition* 138(12): 2454-2461
51. Ng SW, F-Y Zhai and BM Popkin. 2008. "Impacts of China's edible oil pricing policy on nutrition. *Social Science & Medicine* 66:414-426. PMC2213886
52. Popkin BM, Ng SW. 2007. The nutrition transition in high- and low-income countries: What are the policy lessons? *Agricultural Economics* 37:199-211.
53. Hersey J, SW Ng, J Nonnemaker, P Mowery, KY Thomas, M-C Vilsaint, JA Allen, ML Haviland. 2006. "Are Menthol Cigarettes a Starter Product for Minority Youth?" *Nicotine and Tobacco Research* 8(3): 403-413.
54. Hersey J, M-C Vilsaint, J Niederdeppe, SW Ng, P Mowery, MC Farrelly, P Messeri. 2005. "How state counter-industry campaigns help prime perceptions of tobacco industry practices to promote reductions in youth smoking" *Tobacco Control* 14: 377-383.

Works in progress

55. §Silver L, §SW Ng, S Ryan-Ibarra, M Induni, DR Miles, JM. Poti, L Smith-Taillie, BM Popkin. Under review. "First year evaluation of the Berkeley's Sugar Sweetened Beverage Tax: Did it affect prices, sales, shopping behavior and consumption?"

56. Ng SW, JA Rivera, BM Popkin, MA Colchero. Under review. “Did high purchasers respond differently to the excise tax to sugar sweetened beverages in Mexico?”
57. Curtis CJ, J Clapp, SA Niederman, SW Ng, SY Angell. Under review. “US Food Industry Progress on Meeting National Sodium Reduction Targets for Packaged Foods”.
58. Clapp J, SW Ng, SA Niederman, E Leonard, CJ Curtis. Under review. “Changes in Sodium Density in Branded U.S. Packaged Foods From 2009–2014”.
59. *Rummo PE, DK Guilkey, SW Ng, BM Popkin, KR Evenson, P Gordon-Larsen. Under review. “Beyond supermarkets: Food store and restaurant location selection over 30 years (1980-2011) in four U.S. Cities”.
60. *Rummo PE, DK Guilkey, SW Ng, KA Meyer, JM Shikany, JP Reis, P Gordon-Larsen. Under review. “Understanding bias in relationships between the food environment and diet quality: The Coronary Artery Risk Development in Young Adults (CARDIA) Study”.
61. SW Ng, Powell E, BM Popkin. “Including fruit juice concentrate as an added sugar substantially changes estimates of added sugar content of products and purchases: A case study of sweetened beverages in 2007-2008”.
62. *Calancie L, N Stritzinger, J Konich, C Horton, J Cristiano, C Kang, B Weiner B, SW Ng, N Allen, A Ammerman. Under review. “A Food Policy Council Case Study Describing Cross-sector Collaboration for Food System Change in a Rural Setting”.
63. *Calancie L, N Allen, SW Ng, B Weiner, D Ward, A Ammerman. Under review. “Food Policy Council Self-Assessment Tool: Development, Testing, and Findings”.
64. *Calancie L, N Allen, SW Ng, B Weiner, D Ward, W Ware, A Ammerman. Under review. “Evaluating Food Policy Councils Using Structural Equation Modeling”.

Refereed oral presentations and/or abstracts

1. Ng, SW. “Nudging food purchases towards health: trends in price promotions and nutrient claims on packaged foods and beverages”. *Healthy Eating Research 10th Annual Meeting*. St Paul, MN, April 2016.
2. Ng, SW. “Did the Berkeley Sugar-Sweetened Beverage (SSB) Tax get passed down onto prices?” *2015 Obesity Week*. Los Angeles, CA, Nov 2015.
3. Ng, SW. “Did the Great Recession widen disparities in nutrients obtained from US packaged food purchases?” *2014 Obesity Week*. Boston, MA, Nov 2014.
4. Ng, SW. “Turning Point for US Diets? Economic Effects or Behavioral Shifts in Foods Purchased and Consumed”. *2013 Obesity Week*. Atlanta, GA, Nov 2013.
5. Wang, H, A-G. Howard, SW Ng. “The physical activity transition in China: 1989 to 2011” *INUS 2013 International Congress for Nutrition*, Granada, Spain, Sept 2013.
6. Ng, SW. “Time Use and Physical Activity”. *2012 The Obesity Society Conference*, San Antonio, TX, Oct 2012.
7. Ng, SW. “Addressing Gaps in Market Level Databases”. [36th National Nutrient Databank Conference](#). Houston, TX, March 2012.
8. Ng, SW. “Using Scanner Data for the Public Good”. Presented at the [Using Scanner Data to Answer Food Policy Questions Conference](#). Economic Research Service, USDA. Washington, DC, June 2011.
9. Ng, SW, BM Popkin. “Rural areas are catching up on overweight and obesity: A 43 country time trends study”. *2010 Experimental Biology Conference*, Anaheim, CA, April 2010.
10. A Peterman, SW Ng, T.Palermo. “Pregnancy, breastfeeding and time use: Lifecycle effects of women’s labor-intensive activities in rural China, Mexico and Tanzania”. *4th Annual Research Conference on Population, Reproductive Health and Economic Development*. Cape Town, South Africa, Jan 2010.

11. Ng, SW. "The effect of changes in prices and incomes on food consumption among Chinese adults". 2009 *The Obesity Society Conference*, Washington, DC, Oct 2009.
12. Ng, SW. "A Dynamic Economic Model of Weight Change". [1st Annual Health Econometrics Workshop \(AHEW\)](#), Chicago, IL, Oct 2009.
13. Ng, SW. "Dynamic Panel Modeling of Dietary Intake and Physical Activity on Weight among Chinese Men". 2009 *Population Association of America (PAA) Meeting*, Detroit, MI, April 2009.
14. Ng, SW. "Emerging economies & rising body mass: BMI, Physical Activity and Dietary changes among Adult Chinese since the 1990s". Presented at the *International Graduate Student Conference*, East-West Center, Honolulu, HI, Feb 2009.
15. Ng, SW, BM Popkin. "Modeling the effects of economic and infrastructural changes on long-term shifts in diet, activity and weight among adult men in China". 2008 *The Obesity Society Conf*, Phoenix, AZ, Oct 2008.
16. Ng, SW. "Why have Physical Activity levels declined among Chinese adults?". 2008 *Population Association of America (PAA) Meeting*, New Orleans, LA, April 2008.
17. Ng, SW, F Zhai, BM Popkin. "Impact of China's Edible oil pricing policy on Nutrition". 2006 *North American Association for the Study of Obesity (NAASO)*, Boston, MA, Oct 2006.
18. Ng, SW. "Being a Little Emperor or Empress Matters Equally: The One Child Policy and Child Nutrition in China". 2006 *Population Association of America (PAA) Meeting*, Los Angeles, CA, March 2006.

Other products of scholarship—Invited presentations to researchers and practitioners

1. Ng, SW. "Policy pushes and nudges to encourage healthier choices and offerings", *Lee Kuan Yew School of Public Policy, National University of Singapore*. Republic of Singapore, June 2016.
2. Ng, SW. "Learning from SSB tax evaluations in Mexico, South America, and the U.S. to reverse childhood obesity", *Society of Behavioral Medicine*. Washington DC, March 2016.
3. Ng, SW. "Food retailers and disparities in nutritional quality of household food purchases". *Healthy Food Retail Working Group Webinar*, February 2016.
4. Ng, SW. "Integrating big data into public health research". *Federal Round Table Discussion of the Use of Big Data in Dietary Exposure and Nutrition*, USDA. Washington, DC, November 2015.
5. Ng, SW. "Affecting food & nutrition policies via science". The American Cancer Society. Atlanta, GA, October 2015.
6. Ng, SW. "Using commercial data to monitor changes in our food supply and diets" *National Collaborative on Childhood Obesity Research (NCCOR) Workshop on Using Retail Data*, NCCOR. Washington, DC, Sept 2015.
7. Ng, SW. "Regulation options, experiences and lessons to be learned". *North Carolina Institute of Medicine 2015 Annual Meeting on Food Policy for Healthier North Carolina*. August 2015.
8. Ng, SW. "Preliminary results of changes in Mexican Household's Beverage purchases from stores after the SSB excise tax". *16 Congreso de Investigación en Salud Pública (16th Public Health Research Congress)*, Cuernavaca, Mexico. March 2015.
9. Ng, SW. "Insights into Landmark Calorie Declines in the US Food Marketplace: Tracking Our Foods From Factory to Fork". [National Collaborative on Childhood Obesity Research \(NCCOR\) Connect and Explore Webinar. October 9, 2014.](#)
10. Popkin, BM and SW Ng. "Monitoring the role of food manufacturers and retailers on U.S. food purchases" *Healthy Food Incentives Workshop: Exploring Ways to Nudge Healthy Purchase among SNAP shoppers*. Washington, DC. July 10, 2014.

11. Ng, SW, E Dunford. "Complexities and opportunities in monitoring and evaluating US and global changes by the food industry" [*Program and Policy Options for Preventing Obesity in Low, Middle, and Transitional Income Countries*](#), Bellagio, Italy, June 2013.
12. Ng, SW. Slining, MM. "Monitoring from Factory to Fork: Understanding the changing US food supply and its role in American diets" *Cardiovascular Disease Epidemiology Seminar Series*, Gillings School of Global Public Health, UNC, April 2013.
13. Ng, SW. "The New Global Food Supply". *Chinese Public Health Nutrition Conf.*, Suzhou, China, June 2012.
14. Ng, SW. "Monitoring Foods & Nutrients Sold, Purchased and Consumed in the United States". [*National Collaborative on Childhood Obesity Research \(NCCOR\) Workshop on Surveillance on the US Food System*](#). NCCOR. Washington, DC, Jan 2012.
15. Ng, SW. "The China Health and Nutrition Survey Urbanization Index: Creation, validation and reliability" (in Mandarin). Presented to *Chinese Centers for Disease Control Department Heads*, Washington, DC, Apr 2011.
16. Ng, SW. "Can commercial data help in measuring and accelerating obesity prevention efforts?" Presented at the [*Measurement Strategies for Accelerating Progress in Obesity Prevention Workshop*](#) to the Institute of Medicine Committee on Accelerating Progress in Obesity, Irvine, CA, March 2011.
17. Ng, SW. "Driving a Response: Considerations for Point of Purchase, Pricing and Promotion". *2010 and 2011 CDC Obesity Prevention in Public Health Course*, Chapel Hill, NC, Aug 2010 and Aug 2011.
18. Ng, SW. "Using commercial databases to understand US children's diet and nutrition". *Brain-to-Society Diagnostic exploratory meeting*, University of Chicago, Chicago, IL, Aug 2010.
19. Ng, SW. "UAE-IAHN Nutrition Component: Anthropometry, Diet, Physical Activity, and Stress in the UAE". Presented to *UAE Environment Agency - Abu Dhabi Delegation*, March 2010.
20. Handa S, SW Ng. "Child Mortality in Eastern and Southern Africa". *Carolina Population Center Seminar*, Chapel Hill, NC, Jan 2010.
21. Ng, SW. "Findings from the Community components of the China Health and Nutrition Surveys" (in Mandarin). *2009 China Health and Nutrition Survey Training Sessions*, Luoyang and Yichang, China, June 2009.

Other products of scholarship-- Technical reports

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

6. Hersey, JC, **SW Ng**, D Lindsey, D Akin, L Carley-Baxter, B Evans. “The 2002 Indiana Adult Tobacco Survey (IATS): Survey Methodology Report”. Prepared for *Indiana Tobacco Use Prevention and Cessation*, Aug 2003.
7. Cowell, AJ, AM Stewart, and **SW Ng**. “Cost-Effectiveness of Four Criminal Justice Diversion Programs (Tucson, New York, Eugene and Memphis).” Summary report prepared for the *Substance Abuse and Mental Health Services Administration (SAMHSA)*, Center for Mental Health Services, Dec 2002.

TEACHING ACTIVITIES

Courses taught

Term	Course ID & Title	Role (% course effort)	# & type of students
Spring 2016	NUTR 696-006: Taxes & Bans Taxes, Bans, & Burgers: Global Food Policy and Obesity Prevention	Lecturer on “Evaluating Food Policy using Natural Experiments” (1 session)	14 MPH & PhD students
	UNC Dept of Nutrition Continuing Professional Education (CPE) program	Lecturer on “New Federal guidelines & proposals on added sugars: opportunity or distraction?” (1 session)	Nutrition professionals
Fall 2015	NUTR 735: National Nutrition Issues	Instructor (100%)	25 MPH students
Fall 2014	NUTR 735: National Nutrition Issues	Instructor (100%)	29 MPH students
Fall 2013	NUTR 735: National Nutrition Issues	Instructor (100%)	26 MPH students
Spring 2013	NUTR 728: Nutrition Translation Research and Application	Co-Instructor (30%)	23 MPH students
	NUTR 812: Intro to Obesity from Cell to Society	Lecturer on “Economics of Obesity” (1 lecture)	~20 MPH & PhD students
Fall 2012	NUTR 735: National Nutrition Issues	Instructor (100%)	23 MPH students
Spring 2012	NUTR 728: Nutrition Translation Research and Application	Lecturer (2 lectures)	22 MPH students
	NUTR 812: Intro to Obesity from Cell to Society	Lecturer on “Economics of Obesity” (1 lecture)	~20 MPH & PhD students
	Current Concepts in Nutrition	Webinar Lecturer on “Nutrition Transition” (1 lecture)	~30 undergraduates at American Univ.
Fall 2011	NUTR 735: National Nutrition Issues	Instructor (100%)	22 MPH students
	NUTR 818: Analytic Methods in Nutritional Epidemiology	Lecturer on Multilevel analysis (1 lecture, 1 data analysis lab & assignments)	15 PhD students
	NUTR 875: Nutrition Policy Seminar	Lecturer on “Evaluating voluntary food industry efforts and food pricing policies” (1 lecture)	~15 MPH & PhD students

Term	Course ID & Title	Role (% course effort)	# & type of students
August 2011	UNC Health Promotion & Disease Prevention Center TRT: Obesity Prevention in Public Health Training	Lecturer “Health Impact: Considerations for Point of Purchase, Pricing, and Promotion” (1 lecture)	~60 state-level public health practitioners
Spring 2011	NUTR 812: Intro to Obesity from Cell to Society	Lecturer on “The Economics of Obesity” (1 lecture)	~25 MPH & PhD students
Fall 2010	NUTR 735: National Nutrition Issues	Instructor (100%)	25 MPH & 2 PhD students
August 2010	UNC Health Promotion & Disease Prevention Center TRT: Obesity Prevention in Public Health Training	Lecturer “Considerations for Point of Purchase, Pricing, and Promotion” (1 lecture)	~60 state-level public health practitioners
Spring 2010	NUTR 812: Intro to Obesity from Cell to Society	Lecturer on “The Economics of Obesity” (1 lecture)	~20 MPH & PhD students
	NUTR 735: National Nutrition Issues	Instructor (100%)	21 MPH students
Fall 2009	NUTR 818: Analytic Methods in Nutritional Epidemiology	Lecturer on Multilevel analysis (1 lecture, 1 data analysis lab & grading assignments)	~18 PhD students

Current Graduate Student Primary Advisor

1. Rebecca Dobosy (MPH/RD) started 2015
2. Ellen McDermott (MPH/RD) started 2015
3. Colton Schille (MPH/RD) started 2014
4. Carolina Sodano (MPD/RD) started 2014

Bachelor’s Honors Thesis Advisor (Project Title, Department, Graduate date)

1. Shreena Shah. Associations between Food Consumption and Urbanization across BRICS Nations. Nutrition, May 2013.

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

1. Brian Matthews. Milk Matters: Employer Compliance with the Break Time for Lactating Mothers Law (The CDC’s guide to providing guidance and technical assistance to employers). Nutrition, Dec 2015.
2. Benjamin White. The Current State of GMOs in America: What the Public Should Know. Nutrition, Dec 2015.
3. Sarah Zou. School Lunch Participation and Total Dietary Intake: A Comparative Analysis of Select Studies from the United States, the United Kingdom, and South Korea. Nutrition, Dec 2015.
4. Kerry Phillips. Implementing WIC Cash Value Voucher (CVV) acceptance at farmers’ markets across North Carolina. Nutrition, Aug 2015.
5. Trinh L. Le. Bridging the Gap for mHealth Apps. Nutrition, Dec 2014.
6. Samantha Tinsley. Using Mainland Evidence-Based Nutrition Education Strategies for SNAP Ed in Oahu, Hawaii: A case study. Nutrition, Dec 2014.

7. Hannah Martin. A case study of Child and Adult Care Food Program (CACFP) wellness grant implementation in North Carolina. *Nutrition*, Dec 2013.
8. Elizabeth Strawbridge. Nutrition wellness policies in hospitals – comparing implementation in North Carolina vs. South Carolina with NC Prevention Partners’ initiatives. *Nutrition*, May 2013.
9. Katrina Levine. A Snack by Any Other Name: Understanding and Defining Snacking in America. *Nutrition*, Dec 2012.
10. Elizabeth (Libby) Boudreau. Commercializing Childhood: Food Advertising in Public Schools. *Nutrition*, Dec 2012.
11. Jennifer Cantwell Wood. Nutrition and health disparities in Contemporary Cuba. *Nutrition*, May 2012.
12. Jackie Geralnick. Initiatives to reduce hypertension in the United States: Sodium Reductions in the Food Industry. *Nutrition*, Dec 2011.

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

1. Pasquale E. Rummo. Pathway-based associations from the neighborhood food environment to diet and weight. *Nutrition*, Aug 2016 (Expected).
2. Larissa Calancie. Measuring and testing how Food Policy Councils function to influence their food systems. *Nutrition*, Aug 2016 (Successfully defended May 2016).
3. Dalia Stern. How is shopping at certain types of store associated with the nutrient profile of packaged foods purchases? *Nutrition*, Dec 2015.
4. Christopher N. Ford. Beverage prices and beverage purchases and intakes among U.S. preschoolers. *Nutrition*, May 2015.
5. Lindsey P. Smith. Can a Major National Healthy Foods Initiative Improve the Nutritional Quality of US Consumer Packaged Goods and Reduce Diet-Related Disparities? *Nutrition*, Dec 2014.
6. Amy L. Roberts. Meaning the Healthfulness of children’s diets and the role of the home food environment. *Nutrition*, Dec 2014.
7. Jennifer M. Poti. Processed and convenience foods on dietary intake in the US. *Nutrition*, Dec 2014.
8. Kevin C. Mathias. Identifying product-level, economic and household characteristics that affect purchases of grain-based desserts. *Nutrition*, Dec 2014.
9. Riha Vaidya. Estimating health production in China: A study of input demands and their effect on health outcomes. *Economics*, May 2014.
10. Carmen M. Piernas. The Effects of Non-Nutritive Sweetener Consumption on Dietary Patterns Over Time. *Nutrition*, Aug 2013.

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

Under review/ pending funding

None

Active

Co-Investigator, Evaluating the impact of SSB and nonessential food taxes in Mexico”, NIDDK, 04/15/2016-03/31/2020, \$ 2,515,857.

Co-Investigator, “Program and Policy Options for Preventing Obesity in the Low, Middle, and Transitional Income Countries”, Bloomberg Philanthropies, 02/01/2016-01/31/2018, \$ 9,655,998.

Principal Investigator, “WIC packages changes and packaged food purchases among US preschool households”, Robert Wood Johnson Foundation, 12/15/2015-06/14/2017, \$ 189,991.

Co-Principal Investigator, “In-store promotions, health claims and nutrient profile of food purchases”, Robert Wood Johnson Foundation, 07/01/2015-06/30/2016, \$ 75,000.

Co-Investigator, “Berkeley Evaluation of a Soda Tax (BEST)”, The Bloomberg Philanthropies, 12/01/2014-11/30/2015, \$ 971,717.

Co-Investigator, [“Duke-UNC collaborative USDA Center for Behavioral Economics and Healthy Food Choice Research”](#), US Department of Agriculture, 10/01/2014-09/30/2017, \$ 1,900,000.

Co-Investigator, “Evaluation of Mexico's Sugar-sweetened Beverage and Food (SSBF) Tax”, The Bloomberg Philanthropies, 05/01/2014-07/31/2017, \$ 1,298,941.

Co-Investigator, “SES and race-ethnic disparities in food purchasing and dietary intake: 2000-2015”, NIDDK 1R01DK098072-01, 09/01/2013- 07/31/2018, \$ 2,610,175.

Co-Investigator, “Monitoring Social Change: Health, Reproduction, Aging” (China Health and Nutrition Survey). NICHD R01HD030880, 08/15/1994-5/31/2019, \$1,860,626.

Completed

Co-Principal Investigator, “Evaluating US children's food purchases and caloric intake to gauge the food industry's impact on prevention of childhood obesity”, Robert Wood Johnson Foundation grant # 71837, 07/01/2014-12/31/2015, \$ 1,021,000.

Co-Investigator, “Evaluating US children's food purchases and caloric intake to gauge the food industry's impact on prevention of childhood obesity”, Robert Wood Johnson Foundation grant # 67506, 68793 and 70017, 06/01/2010-6/31/2014, \$ 6,700,000.

Co-Investigator, “Evaluating the impact of Mexico's fiscal package”, Robert Wood Johnson Foundation grant #71698, 04/01/2014-03/31/2015, \$ 486,000.

Principal Investigator, “Distributional changes in time use and physical activity in the US, 1965-2011”, UNC-Chapel Hill Junior Faculty Development Award, 01/01/2014- 12/31/2014, \$7,500.

Co-Principal Investigator, “MyMoves pilot using multi-method measurements of PA among cancer survivors”, Carolina Population Center Summer Research Fund, 06/01/2013- 09/31/2014, \$ 18,306.

Co-Investigator, “Understanding dietary and obesity-related factors in the UAE”, United Arab Emirates Environmental Agency, 2008-2010, \$3 million.

PROFESSIONAL SERVICE

Department, School/Center, University-Level

2013 to date Member, MPH Committee, Department of Nutrition, UNC

Organizer, Nutrition Department Seminars, UNC

Member, Nutrition Department Ad-Hoc Academic Degree Exploration Team, UNC

2013-2014 Visiting Scholar Preceptor, Carolina Population Center, UNC

2010-2011 Member, Diversity & Inclusion Task Force, Gillings School of Public Health, UNC

Member, Diversity & Inclusion Change Team, Gillings School of Public Health, UNC

- 2013 to date Panelist, Diversity Orientation, Gillings School of Public Health, UNC
 2015 to date Member, Pre- and Post-Doctoral Training Committee, Carolina Population Center, UNC
 2015 to date Member, Royster Society of Fellows Faculty Committee, UNC

External Groups

- 2015 to date Healthy Food Retail Working Group
 2015 to date Diversity Committee Member, The Obesity Society (TOS)
 2012 to 2015 Public Affairs Committee Member, The Obesity Society (TOS)
 Reviewer for: *PLOS ONE; Health Economics; Food Policy; J. of Obesity; Population Research and Policy Review; Preventive Medicine; BMC Public Health; Amer. J. of Preventive Medicine; Health and Place; Intl. J. of Behavioral Nutrition and Physical Activity; Intl. J. of Environmental Research and Public Health; Intl. J. of Obesity; Obesity Reviews; Epidemiology; Appetite, Contemporary Economic Policy; World Development; Social Science and Medicine; Intl. J. of Epidemiology; WHO Bulletin; J. of Food Composition Analysis; BMJ Open; British J. of Nutrition; European J. of Clinical Nutrition; Economic Letters; North Carolina Medical Journal; Ethnicity & Disease; Review of Economics of the Household; Nutrition Reviews.*

PROFESSIONAL MEMBERSHIP

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