

# ALLISON KARPYN, PHD

Pearson Hall; Newark, DE 19716; karpyn@udel.edu,  
610-909-3154 (c), 302-831-6428 (o)

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## Degrees

Ph.D. Policy Research, Evaluation and Measurement; University of Pennsylvania, 2003  
B.A. Public Health, Johns Hopkins University, 1998

## Work Experience

1996 Research Assistant/Technician, Johns Hopkins School of Public Health, Department of Health Policy and Management, Baltimore, MD  
1997 Public Relations Intern, United Nations High Commission for Refugees; Madrid, Spain  
1997-2000 Evaluation Coordinator/Researcher, Johns Hopkins University Center for Technology in Education, Baltimore, MD  
2000-2001 Research Assistant, University of Pennsylvania, Consortium for Policy Research Education (CPRE), Philadelphia, PA  
2001-2002 Research Associate, Strategic Marketing Corporation, Bala Cynwyd, PA  
2002 Project Manager, Strategic Marketing Corporation, Bala Cynwyd, PA  
2002- 2014 Director of Research and Evaluation, The Food Trust, Philadelphia, PA  
2005- 2011 Adjunct Faculty, Drexel University School of Public Health, Department of Community Health and Prevention, Philadelphia, PA  
2010- 2014 Adjunct Assistant Professor, University of Pennsylvania, Department of Public Health, Philadelphia, PA  
2010-2014 Adjunct Faculty, Thomas Jefferson University Department of Public Health, Philadelphia, PA  
2014-2016 Associate Director, Center for Research in Education & Social Policy, Assistant Professor of Education, University of Delaware  
2014-2017 Joint Appointment, Behavioral Health and Nutrition, University of Delaware  
2014-2016 Joint Appointment, Education, University of Delaware  
2016-2018 Joint Appointment, Public Policy and Administration, University of Delaware  
2016- Associate Professor of Human Development & Family Studies, University of Delaware  
2016-2020 Senior Associate Director, Center for Research in Education and Social Policy (CRESP), University of Delaware  
2020- Acting Director, Center for Research in Education and Social Policy (CRESP), University of Delaware

## OTHER POSITIONS

2002-2004 Member and Research Consultant to Executive Board, Phi Delta Kappa  
2005 Member and sustainability, STEPS to a Healthier Philadelphia Consortium  
2005-2006 Chair, Nutrition Education Program Research Committee  
2005- Founding Member, University of Pennsylvania Advocates for Nutrition and Activity Group  
2006 Guest Expert, WHYY 90.9, In the Spirit of Family: Childhood Obesity with Dr. Dan Gottlieb

2006	Guest Expert, WHYY 90.9, Radio Times with Marti Moss-Coane
2010	Foundation for Wallingford-Swarthmore Schools, Vice President and founding board member
2014	Guest Expert Chicago Public Radio, 91.5 WBEZ, <a href="https://soundcloud.com/afternoonshiftwbez/usda-report-suggests-healthy-eating-incentives-for-snap-users">https://soundcloud.com/afternoonshiftwbez/usda-report-suggests-healthy-eating-incentives-for-snap-users</a>
2014	Guest Expert Newsworks, Study of Philly grocery tests assumptions about complex U.S. obesity problem, <a href="http://www.newsworks.org/index.php/local/healthscience/64776-study-of-philly-grocery-tests-assumptions-about-addressing-complex-us-obesity-problem">http://www.newsworks.org/index.php/local/healthscience/64776-study-of-philly-grocery-tests-assumptions-about-addressing-complex-us-obesity-problem</a>
2015-	Associate Fellow, University of Pennsylvania, Center for Public Health Initiatives
2015	DE Public Radio, WDEL 101.7, Sweetened Drinks May Not Be Much Healthier Than Soda, <a href="http://wdel.com/story.php?id=67227">http://wdel.com/story.php?id=67227</a>
2015-2017	Elected Member, School Board of Directors (2-year term), Wallingford Swarthmore School District (PA)
2016-2017	Member, Board of Directors, Delaware County Intermediate Unit
2016-2017	Member, Board of Directors, Delaware County Vocational Schools
2016-2017	Member, Board of Directors, Delaware County Schools Foundation
2017-2018	Member, Board of Directors, Conscious Connections Inc.
2018-2019	Faculty Evaluation Fellow, University of Delaware Community Engagement Initiative
2019-2021	Faculty Senate Executive Committee Member, COCAN Chair
2019-2020	Governor's taskforce member, DCC Healthy Lifestyles policy subcommittee
2019-	UD-Nemours Research Collaboration Taskforce Member

## Scholarly Contributions and Creative Productions

### Journal Publications

*Published or Under Review*

Hoffman, M., Karpyn, A., Christofferson, J., Neely T., McWhorter, L., Demianczyk, A., James, R., Hafer, J. Kazak A., Sood, E. (Accepted Feb 25, 2020). Fathers of Children with Congenital Heart Disease: Sources of Stress and Opportunities for Intervention. *Pediatric Critical Care Medicine*. PCCM-D-19-00712R1

Sood, E., Wysocki, T., Alderfer M., Aroian K., Christofferson J., Karpyn, A., and Kazak, A., Pierce, J. (Under Review 2020). Using Online Crowdsourcing Methodology to Partner With Stakeholders. *Journal of Pediatric Psychology*.

Gramszlo, C., Karpyn, A., Christofferson, J., McWhorter, L.G., Demianczyk, A.C., Lihn, S.L., Tanem, J., Zyblewski, S., Boyle, E.L., Kazak, A.E., and Sood, E. (Under Review 2020). Supporting Parenting During Infant Hospitalization for Congenital Heart Disease. *Journal of Pediatric Cardiology*.

Glanz, K., Chung A., Morales KH., Kwong, PL., Wiebe D., Giordano DP., Brensinger, CM., Karpyn, A. (Accepted with minor revisions, 2020). The Impact of Healthy Food Marketing Strategies in Supermarkets Study: Design and Baseline Characteristics. *Translational Behavioral Medicine*.

Collier, Z. Leite, L., Karpyn, A. (Major revisions requested, Feb 2020). Neural Networks to Estimate Generalized Propensity Scores for Continuous Treatments. *Evaluation Review*.

Karpyn, A., Ruhs, B., Morris, G.S., Weiss, S., Grajeda, S., LeVine, D., Ohri-Vachaspati, P., (2019). Evaluation of a Supermarket Environmental Change Intervention: Findings from a Low-Fat Milk Couponing and Educational Marketing Pilot. *Human Sciences and Extension*.

Karpyn, A., and Earnshaw V. (Under Review). Understanding Stigma and Food Inequity: A Conceptual Framework to Inform Research, Intervention, and Policy. *Translational Behavioral Medicine*.

Gramszlo, C., Karpyn, A., Demianczyk, A.C., Shillingford, A., Riegel E., Kazak, A.E. and Sood, E. (2019). Parent perspectives on family-based psychosocial interventions for congenital heart disease. *Journal of Pediatrics*.

Impact of Animal Characters at a Zoo Concession Stand on Healthy Food Sales. Karpyn A, Sawyer-Morris G, Grajeda S, Tilley K, Wolgast H. *J Nutr Educ Behav*. (2019).

Karpyn, A., Riser, D., Tracy, T., Wang, R. and Shen, Y. (2019). The Changing Landscape of Food Deserts. *UNSCN Nutrition*, 44, 45-53.

Karpyn, A., Wolgast, H., & Tracy, T. (2018). Realizing Collective Impact for Community Health: A Wilmington Case Study. *Delaware Journal of Public Health*, 4(5), 8–13.

Sood, E., Karpyn, A., Demianczyk, A., Ryan, J., Delaplane, EA., Neely, T., ... Kazak, AE. (2018). Mothers and fathers experience stress of congenital heart disease differently: Recommendations for pediatric critical care. *Pediatric Critical Care Medicine*. <https://doi.org/10.1097/PCC.0000000000001528>

Farley-Ripple, E., May, H., Karpyn, A., Tilley, K., & McDonough, K. (2018). Rethinking connections between research and practice in education: A conceptual framework. *Educational Researcher*, 47(4), 235-245. <https://doi.org/10.3102/0013189X18761042>

Karpyn, A., DeWeese, R., Pelletier, J., Laska, M., Ohri-Vachaspati, P., Deahl-Greenlaw, A., ... Jilcott-Pitts, S. (2018). Examining the feasibility of healthy minimum stocking standards for small food stores. *Journal of the Academy of Nutrition and Dietetics*. <https://doi.org/10.1016/j.jand.2017.12.006>.

RS DeWeese, M Todd, A Karpyn, MJ Yedidia, M Kennedy, M Bruening, Ohri-Vachaspati, P. (2018). Short-form audit instrument for assessing corner store healthfulness. *American Journal of Health Promotion* 32 (1), 224-232. <https://doi.org/10.1177/0890117116679059>

Karpyn, A., Allen, M., Marks, S., Filion, N., Humphrey, D., Ye, A., ... Gardner, M. P. (2017). Pairing animal cartoon characters with produce stimulates selection among child zoo visitors. *Health Education and Behavior*, 44(4), 581-589. <https://doi.org/10.1177/1090198116679359>

Karpyn, A., Allen, M., Gardner, M., & Marks, S. (2016). Innovative zoo partnership lending new insight into the power of animals to market healthy food to kids. *Delaware Journal of Public Health*, 2(3), 17.

Glanz, K., Thomas, N., Karpyn, A., Watts, C., Tomlinson, A., & Cannuscio, C. (2016). Our Healthy Block: Evaluation of a community-based healthy eating and physical activity intervention. *SM Journal of Nutrition and Metabolism*, 2(1), 1013.

DeWeese, R. S., Todd, M., Karpyn, A., Yedidia, M. J., Kennedy, M., Bruening, M., ... Ohri-Vachaspati, P. (2016). Healthy store programs and the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), but not the Supplemental Nutrition Assistance Program (SNAP), are associated with corner store healthfulness. *Preventive Medicine Reports*, 4, 256–261. <https://doi.org/10.1016/j.pmedr.2016.06.018>

Davis, E. L., Wojtanowski, A. C., Weiss, S., Foster, G. D., Karpyn, A., & Glanz, K. (2016). Employee and customer reactions to a healthy in-store marketing intervention in supermarkets. *Journal of Food Research*, 5(1), 107-113. <http://dx.doi.org/10.5539/jfr.v5n1p107>

Hillier, A., Smith, T., Cannuscio, C. C., Karpyn, A., & Glanz, K. (2015). A discrete choice approach to modeling food store access. *Environment and Planning B: Planning and Design*, 42(2), 263–278. <https://doi.org/10.1068/b39136>

Karpyn, A. (2015). Backtalk: Education is the best medicine. *Phi Delta Kappan*, 97(1), 48. <https://doi.org/10.1177/0031721715602244>

Weiss, S., Davis, E., Wojtanowski, A. C., Foster, G. D., Glanz, K., & Karpyn, A. (2015). Consumer taste tests and milk preference in low-income, urban supermarkets. *Public Health Nutrition*, 18(8), 1419–1422. <https://doi.org/10.1017/S1368980014001980>

Eyler, A. A., Blanck, H. M., Gittelsohn, J., Karpyn, A., McKenzie, T. L., Partington, S., ... Winters, M. (2015). Physical activity and food environment assessments: implications for practice. *American Journal of Preventive Medicine*, 48(5), 639–645. <https://doi.org/10.1016/j.amepre.2014.10.008>

Karpyn, A., Tappe, K., Hillier, A., Cannuscio, C., Koprak, J., & Glanz, K. (2014). Where urban residents shop for produce. *Journal of Agriculture, Food Systems, and Community Development*, 4(4), 129–141. <http://dx.doi.org/10.5304/jafscd.2014.044.009>

Hillier, A., Tappe, K., Cannuscio, C., Karpyn, A., & Glanz, K. (2014). In an urban neighborhood, who is physically active and where? *Women & Health*, 54(3), 194–211. <https://doi.org/10.1080/03630242.2014.883659>

Gittelsohn, J., Laska, M. N., Karpyn, A., Klingler, K., & Ayala, G. X. (2014). Lessons learned from small store programs to increase healthy food access. *American Journal of Health Behavior*, 38(2), 307-315. <https://doi.org/10.5993/AJHB.38.2.16>

Foster, G. D., Karpyn, A., Wojtanowski, A. C., Davis, E., Weiss, S., Brensinger, C., ... Glanz, K. (2014). Placement and promotion strategies to increase sales of healthier products in supermarkets in low-income, ethnically diverse neighborhoods: A randomized controlled trial. *The American Journal of Clinical Nutrition*, 99(6), 1359–1368. <https://doi.org/10.3945/ajcn.113.075572>

Cannuscio, C. C., Hillier, A., Karpyn, A., & Glanz, K. (2014). The social dynamics of healthy food shopping and store choice in an urban environment. *Social Science & Medicine*, 122, 13–20. <https://doi.org/10.1016/j.socscimed.2014.10.005>

Harries, C., Koprak, J., Young, C., Weiss, S., Parker, K. M., & Karpyn, A. (2014). Moving from policy to implementation: A methodology and lessons learned to determine eligibility for healthy food financing projects. *Journal of Public Health Management and Practice*, 20(5), 498–505. doi: [10.1097/PHH.0000000000000061](https://doi.org/10.1097/PHH.0000000000000061)

Vander Veur, S. S., Sherman, S. B., Lent, M. R., McCoy, T. A., Wojtanowski, A. C., Sandoval, B. A., ... Foster, G. D. (2013). Corner store and commuting patterns of low-income, urban elementary school students. *Current Urban Studies*, 1(4), 166–170. <http://dx.doi.org/10.4236/cus.2013.14018>

Cannuscio, C. C., Tappe, K., Hillier, A., Bottenheim, A., Karpyn, A., & Glanz, K. (2013). Urban food environments and residents' shopping behaviors. *American Journal of Preventive Medicine*, 45(5), 606–614. <https://doi.org/10.1016/j.amepre.2013.06.021>

Karpyn, A., & Burton-Laurison, H. (2013). Rethinking research: Creating a practice-based agenda for sustainable small-scale healthy food retail. *Journal of Agriculture, Food Systems, and Community Development*, 3(4), 139–143. <http://dx.doi.org/10.5304/jafscd.2013.034.015>

Karpyn, A., Kim, S. A., DaCosta, R. V., Gasinu, S., & Law, Y.-M. (2012). Growing the field: Current approaches to data collection at farmers' markets. *Journal of Hunger & Environmental Nutrition*, 7(4), 436–448. <https://doi.org/10.1080/19320248.2012.732924>

Bottenheim, A. M., Havassy, J., Fang, M., Glyn, J., & Karpyn, A. E. (2012). Increasing supplemental nutrition assistance program/electronic benefits transfer sales at farmers' markets with vendor-operated wireless point-of-sale terminals. *Journal of the Academy of Nutrition and Dietetics*, 112(5), 636–641. <https://doi.org/10.1016/j.jand.2011.12.021>

Odoms-Young, A. M., Zenk, S. N., Karpyn, A., Ayala, G. X., & Gittelsohn, J. (2012). Obesity and the food environment among minority groups. *Current Obesity Reports*, 1(3), 141–151. DOI 10.1007/s13679-012-0023-x

Karpyn, A., Young, C., & Weiss, S. (2012). Reestablishing healthy food retail: Changing the landscape of food deserts. *Childhood Obesity*, 8(1), 28–30. <https://doi.org/10.1089/chi.2011.0113>

Hillier, A., McLaughlin, J., Cannuscio, C. C., Chilton, M., Krasny, S., & Karpyn, A. (2012). The impact of WIC food package changes on access to healthful food in 2 low-income urban neighborhoods. *Journal of Nutrition Education and Behavior*, 44(3), 210–216. <https://doi.org/10.1016/j.jneb.2011.08.004>

Young, C., Karpyn, A., Uy, N., Wich, K., & Glyn, J. (2011). Farmers' markets in low income communities: Impact of community environment, food programs and public policy. *Community Development*, 42(2), 208–220. <https://doi.org/10.1080/15575330.2010.551663>

Hillier, A., Cannuscio, C. C., Karpyn, A., McLaughlin, J., Chilton, M., & Glanz, K. (2011). How far do low-income parents travel to shop for food? Empirical evidence from two urban neighborhoods. *Urban Geography*, 32(5), 712–729. <https://doi.org/10.2747/0272-3638.32.5.712>

Karpyn, A., Manon, M., Treuhaft, S., Giang, T., Harries, C., & McCoubrey, K. (2010). Policy solutions to the 'grocery gap'. *Health Affairs*, 29(3), 473–480.  
<https://doi.org/10.1377/hlthaff.2009.0740>

Lucan, S. C., Karpyn, A., & Sherman, S. (2010). Storing empty calories and chronic disease risk: snack-food products, nutritive content, and manufacturers in Philadelphia corner stores. *Journal of Urban Health*, 87(3), 394–409. doi:10.1007/s11524-010-9453-5

Gidding, S. S., Lichtenstein, A. H., Faith, M. S., Karpyn, A., Mennella, J. A., Popkin, B., ... Whitsel, L. (2009). Implementing American Heart Association pediatric and adult nutrition guidelines A scientific statement from the American Heart Association Nutrition Committee of the Council on Nutrition, Physical Activity and Metabolism, Council on Cardiovascular Disease in the Young, Council on Arteriosclerosis, Thrombosis and Vascular Biology, Council on Cardiovascular Nursing, Council on Epidemiology and Prevention, and Council for High Blood Pressure Research. *Circulation*, 119(8), 1161–1175.  
<https://doi.org/10.1161/CIRCULATIONAHA.109.191856>

Borradaile, K. E., Sherman, S., Vander Veur, S. S., McCoy, T., Sandoval, B., Nachmani, J., ... Foster, G. D. (2009). Snacking in children: The role of urban corner stores. *Pediatrics*, 124(5), 1293–1298. doi:10.1542/peds.2009-0964

Foster, G. D., Sherman, S., Borradaile, K. E., Grundy, K. M., Vander Veur, S. S., Nachmani, J., ... Shults, J. (2008). A policy-based school intervention to prevent overweight and obesity. *Pediatrics*, 121(4), e794–e802. DOI: 10.1542/peds.2007-1365

Borradaile, K. E., Foster, G. D., May, H., Karpyn, A., Sherman, S., Grundy, K., ... Boruch, R. F. (2008). Associations between the Youth/Adolescent Questionnaire, the Youth/Adolescent Activity Questionnaire, and body mass index z score in low-income inner-city fourth through sixth grade children. *The American Journal of Clinical Nutrition*, 87(6), 1650–1655.  
<https://doi.org/10.1093/ajcn/87.6.1650>

Giang, T., Karpyn, A., Laurison, H. B., Hillier, A., & Perry, R. D. (2008). Closing the grocery gap in underserved communities: The creation of the Pennsylvania Fresh Food Financing Initiative. *Journal of Public Health Management and Practice*, 14(3), 272–279. DOI: 10.1097/01.PHH.0000316486.57512.bf

## Journal Publications

*In process*

Karpyn, A., Sawyer Morris, G., Grajeda, S., Tracy, T. Toward tailored interventions at farmers markets: Understanding the unique qualities of Hispanics' fruit and vegetable purchasing patterns.

Karpyn A, Pon J, Grajeda S, et al. Purchasing, consumption and BMI of farmers market shoppers using SNAP.

Karpyn A, Pon J, Grajeda S, Tracey T. Farmers market incentives increase fruit and vegetable consumption among low income SNAP shoppers.

## Books and Book Chapters

Karpyn, A., McCallops, K., Wolgast, H., Hepburn, E. ("in press"). Encyclopedia of the UN Sustainable Development Goals. Partnerships for the Goals. *Public-private partnerships to promote healthy food access*. United Nations Publications.

Karpyn, A. and Giancola, S. (2020). INFORM and REFINE – How Do I Use the Evaluation Results? In S. Giancola *Program Evaluation: Embedding Evaluation into Program Design and Development*. Thousand Oaks, CA: SAGE Publications. ISBN: 9781506357447

Karpyn, A. (Ed.). (2018) *Food and Public Health*. New York, NY: Oxford University Press. Available online: <https://global.oup.com/academic/product/food-and-public-health-9780190626686?cc=us&lang=en&>

Lichenstein, A. and Karpyn, A. (2018). History and Development of the 2015-2020 Dietary Guidelines for Americans. In A. Karpyn *Food and Public Health*. New York, NY: Oxford University Press.

Karpyn, A. Healthy Food Marketing. (2018). In *Food and Public Health*. New York, NY: Oxford University Press.

Karpyn, A. (2018). Obesogenic Environments and Public Health Mitigation Strategies. In A. Karpyn *Food and Public Health*. New York, NY: Oxford University Press.

Hepburn, E and Karpyn, A. (2018). From Soil to Stomach: Agritourism and Public Health. In A. Karpyn *Food and Public Health*. New York, NY: Oxford University Press. Forthcoming 2018.

Farley-Ripple, E., Karpyn, A., McDonough, K., & Tilley, K. (2017) Defining how we get from Research to Practice: A Model Framework for Schools. In *Evidence and Public Good in Educational Policy, Research and Practice*. New York, NY: Springer Internationals Publishing AG, Cham.

Lehmann Y, White A, Tucker J, Karpyn A. (2015). State level interventions: Pennsylvania's fresh food financing initiative. In K. Morland (Ed.), *Local Food Environments: Food Access in America*, CRC Press: Boca Raton FL.

Karpyn A. and Truehaft S. (2013). The Grocery Gap: Finding Healthy Food In America. In P. Pringle (Ed.), *A Place at the Table*. NY: Public Affairs Media.

Boruch, R. F., Weisburd, D., Turner, H. M., Karpyn, A. & Littell, J. (2009). Randomized controlled trials for evaluation and planning. In L. Bickman & D. J. Rog *The SAGE handbook of applied social research methods* (pp. 147-181). Thousand Oaks, CA: SAGE Publications Ltd. doi: 10.4135/9781483348858.n5

## **Conferences and Presentations**

Karpyn, A., *Healthy default beverages in kids' meals: Evaluating policy implementation and impact in California and Delaware*. APHA's 2020 Annual Meeting and Expo San Francisco, CA October. 24 – 28, 2020.

Karpyn, A., Gramszlo, C. *Supporting Parenting during Infant Hospitalization: Recommendations from a Crowdsourced Study*, SPPAC 2020 Society of Pediatric Psychology Annual Conference: Dallas, TX, March 19- 21, 2020.

Christofferson, J., Karpyn, A., Gramszelo, C., Sood, E., and Kazak A. *Education and Preparation Needs of Parents Following Congenital Heart Disease Diagnosis*, Cardiology 2020: Annual Update on Pediatric and Congenital Cardiovascular Disease, Philadelphia PA, February 12, 2020.

Giancola, S., Karpyn, A., Hill, E. *Evaluating Community Engagement in Clinical and Translational Research: Building Trustable Science: Engaging the Community: Using Evaluation to Inform a CTR Community-Engaged Research Program*, American Evaluation Association, Minneapolis, MN, November 13, 2019.

Karpyn, A., Bittner Fagan, H., Saunders, M., Pachter L., Tutu, R. *Leave no community behind: Assessing and aligning multi-community needs to inform translational research: Integrating Community Needs Assessment in Translational Research*, American Evaluation Association, Minneapolis, MN, November 13, 2019.

Karpyn, A., Wolgast, H. *Developing a Model for Assessing a University-wide Community Engagement Initiative: Tools and Lessons Learned*, American Evaluation Association, Minneapolis, MN, November 14, 2019.

Karpyn, A. *Food Insecurity in Delaware*, Delaware Nurses Association Fall Conference 2019: Health Equity, Dover, DE, November 8, 2019.

Karpyn, A., Grajeda, S., Sawyer-Morris, G., Tilley, K., Wolgast, H. *Impact of Animal Characters on Healthy Food Sales At A Zoo Concession Stand*, Delaware IDEAs Biomedical Research Symposium, Newark, DE. November 7, 2019.

Karpyn, A., Grajeda, S., Sawyer-Morris, G., Tracy, T. *Toward tailored interventions at farmers markets: Understanding the Unique Qualities of Hispanics' Fruit and Vegetable Purchasing Patterns*, American Public Health Association, Philadelphia, PA. November 5, 2019

Knight, E., Karpyn, A., Aliff-Rendon, S., McDonough, K., Wolgast, H., Duckworth, N., Landraf, R., Laskowski, R. *Addressing Community Health through University-Community Partnerships: Evaluation Challenges and Early Lessons Learned*, American Public Health Association, Philadelphia, PA. November 6, 2019

*Developing a Model for Assessing a University-wide Community Engagement Initiative: Tools and Lessons Learned* at the 2019 Assessment Institute in Indianapolis October 14, 2019).

Karpyn, A. National Webinar, "In-store interventions to encourage healthier purchasing: What we can learn from the supermarket industry" sponsored by The Johns Hopkins Center for a Livable Future, Food Policy Networks project May 20, 2019

Karpyn, A., Hepburn E, Ingraham S. Improving child nutrition in Small Island Developing States through school lunch: The Bahamas (2018) American Public Health Association Conference, Oral Presentation.

Karpyn, A. (2018). Global Graduate Collaboration Conference. Keynote Panel Presentation, Strategies for Successful Collaboration.

Karpyn, A. (2018). Increasing Fruit and Vegetable Expenditures and Consumption Among SNAP Participants. *Robert Wood Johnson Foundation, 12th Annual Healthy Eating Research Meeting.*

Karpyn, A. (2018). *Policy and Environmental Strategies for Improving Healthy Food Access in Underserved Communities.* Course: GEOG434/UAPP406. Classroom.

Karpyn, A. (2018). *Evaluating Public Health Advocacy Efforts.* Guest Lecture, Temple University, PH8112 section 701. Classroom, Philadelphia PA.

Karpyn, A. (2018, April). *Incentivizing Fruit and Vegetable Consumption in the Big Apple.* NYC Department of Public Health. New York City Department of Public Health & NYC Grows Offices; NY, NY.

Karpyn, A. (2017). Healthy Eating Research 11<sup>th</sup> Annual Grantee Meeting April 20 (St. Paul Minnesota).

Karpyn, A. (2017). Coming Together a Community Response to Increasing Healthy Food Access Panel Framework April 6 Food Bank Of Delaware.

Karpyn, A. (2017). United Nations Small Island Developing States (SIDS) Bahamas symposium on 21-23 of February (Nassau, Bahamas).

Karpyn, A. (2017). Presented with Dr. Erecia Hepburn, at the College of the Bahamas. Specifically, Allison delivered lectures on research methods for food access And diet, as well as emphasized the importance of the goals of the Food and Agriculture Organization of the United Nations (FAO) 02-04, 2017.

*Karpyn, A. (2016).* The International Symposium on Sustainable Food Systems for Healthy Diets and Improved Nutrition, jointly organized by FAO and WHO on December 1-2 (Rome, Italy).

Karpyn, A. (2016). Engaging Communities and Program Participants in Program Design and Implementation. *APHA 2016 Annual Meeting & Expo*

Karpyn, A., Allen, M., Marks, S., Filion, N., Humphrey, D. L., Ye, A., Gardner, M. P. (2016). *Animals and Vegetables.* ACCEL. Wilmington, DE.

Karpyn, A. (2016). *"Food Frontiers" Panel.* *Food Frontiers: A Film Premiere.* Baltimore, MD: Johns Hopkins Bloomberg School of Public Health.

*Karpyn, A. (2016).* APHA 2016 Annual Meeting & Expo on October 31-Nov 2 (Denver).

Karpyn, A., Farley-Ripple, E. N., McDonough, K., May, H., Humphrey, L., & Tilley, K. (2016). The Every Student Succeeds Act, Research Evidence, and You. *14th Annual Policy and Practice Institute for Educators*.

Karpyn, A. (2016). Incentivizing Produce Purchases at Farmers Markets: Year 1 results. *Healthy Eating Research 10th Annual Grantee Meeting*.

Karpyn, A. (2016). Grocery Store and Retailer Scorecard. *The Food Trust*.

Karpyn, A. (2016). Measuring the Impact of Voucher Programs at Farmers Markets. *Wholesome Wave's First Annual Transforming Food Access Summit*.

Karpyn, A., & Humphrey, L. (2016). *Pairing Zoo-Animal Characters with Produce Stimulates Selection among Children. Delaware-CTR ACCEL 3rd Annual Meeting: Delaware IDeA 2016*. Newark, DE: Delaware-CTR ACCEL.

Karpyn, A., & Yoshida, S. (2015). *Evaluation of the California FreshWorks Fund Initiative: What Do Store Customers Think about Their New Store? 143rd American Public Health Association Annual Meeting and Exposition (October 31 - November 4, 2015)*. Chicago, IL: American Public Health Association.

Karpyn, A. (2015). Accelerating the Paradigm Shift in SNAP-Ed: Adding PSEs to Help Eliminate Disparities in Healthy Eating, Active Living and Obesity Prevention in Low Resource Settings. *143rd American Public Health Association Annual Meeting and Exposition (October 31 - November 4, 2015)*.

Karpyn, A. (2015). Impact of an In-store Supermarket Marketing and Coupon Campaign on Skim and Low-fat Milk Purchases. *143rd American Public Health Association Annual Meeting and Exposition (October 31 - November 4, 2015)*.

Karpyn, A., & Buttenheim, A. M. (2015). More Time for School Lunches Equals Healthier Choices for Kids. *Journal of the Academy of Nutrition and Dietetics*.

Karpyn, A., Geggie, A., Woelfel, T., & Hagey, A. (2015). SOCAP Healthy Foods Panel. *Social Capital Markets Conference*.

Karpyn, A. (2015). Strategies to Increase Access to Healthy Food. *Delaware Extension Conference*.

Karpyn, A. (2015). Healthy Food Retail Expert. *University of Minnesota School of Public Health*.

Karpyn, A. (2015). Reflections Panel: Moving Forward – Increasing Opportunities. *National Collaborative for Childhood Obesity Research (NCCOR) Workshop*.

Karpyn, A. (2015). Healthy Food Retail Expert Panel, Healthy Small Store Guidelines. *University of Minnesota School of Public Health*.

Karpyn, A., Quinlan, J., & Lehmann, Y. (2015). Neighborhood Stores and Healthy Food Choices. *2015 FreshRx Symposium*.

- Karpyn, A., Pareja, M., & Yoshida, S. (2015). Evaluating Healthy Food Financing Initiatives: Findings from the Evaluation of the California FreshWorks Fund Initiative. *Healthy Eating Research 9th Annual Grantee Meeting*.
- Karpyn, A. (2014). *Voices for Healthy Kids: Overview of Strategic Areas and Research Needs: Food Access*. RWJF Healthy Eating Research 8th Annual Grantee Meeting (February 26-28, 2014). Chapel Hill, North Carolina: Robert Wood Johnson Foundation.
- Karpyn, A. (2014). Evaluating Your Impact on Healthy Neighborhoods. *Penn Center for Public Health Initiatives: Community-Driven Research Day (CDRD)*.
- Karpyn, A. (2014). Food, Health and Equity: Delivering on What Communities Want. *142nd APHA Annual Meeting and Exposition (November 15-November 19, 2014)*.
- Karpyn, A. (2014). *Redeveloping Food In Parks: A Policy Strategy for Community Empowerment*. *142nd APHA Annual Meeting and Exposition (November 15-November 19, 2014)*. New Orleans, LA: American Public Health Association.
- Karpyn, A. (2014). Current Initiatives to Encourage Healthier Purchases Among SNAP Shoppers. *Healthy Food Incentives Workshop: Exploring Ways to Nudge Healthy Purchases Among SNAP Shoppers*. Cornell Food and Brand Lab, Invited Presentation.
- Karpyn, A., & Cardello, H. (2014). Supermarket Task Force. *Consensus Building Institute - Who Gets What on Our Shrinking Planet*. Washington DC, Invited Presentation.
- Glanz, K., Hillier, A., Thomas, N., Cannuscio, C., Karpyn, A., & Watts, C. (2014). Design and evaluation of the "Our Healthy Block" pilot program. *Journal of Nutrition Education and Behavior*, 46(4), S193. <https://doi.org/10.1016/j.jneb.2014.04.197>
- Glanz, K., Hillier, A., Thomas, N., Cannuscio, C., & Karpyn, A. (2013). Design and evaluation of the "Healthy Block" obesity prevention program. *Journal of Nutrition Education and Behavior*, 45(4), S82. <https://doi.org/10.1016/j.jneb.2013.04.219>
- Karpyn, A., Young, C. R., Tabery, K., Law, Y.-M., Almaguer Sandoval, B., Aquilante, J., ... Foster, G. (2013). Changing checkout: Implementing point of sales (POS) systems in Philadelphia corner stores. *141st APHA Annual Meeting and Exposition*.
- Solomon, S., Mallya, G., Aquilante, J., Sandoval, B. A., & Karpyn, A. (2012). Healthy corner stores: Successful models for increasing healthy food access. *Journal of the Academy of Nutrition and Dietetics*, 112(9), A71. <https://doi.org/10.1016/j.jand.2012.06.249>
- Glanz, K., Hillier, A., Cannuscio, C., Karpyn, A., & Tappe, K. (2012). Where do urban residents shop and where are they active? *Journal of Nutrition Education and Behavior*, 44(4), S85. <https://doi.org/10.1016/j.jneb.2012.03.207>
- Zimmerman, M., Harris, A., & Karpyn, A. (2009). Building collaboration to increase availability of fresh produce in a suburban emergency food system. *Journal of Nutrition Education and Behavior*, 41(4), S18. DOI: <https://doi.org/10.1016/j.jneb.2009.03.051>

Foster, G. D., Sherman, S., Borradaile, K. E., Grundy, K. M., Vander Veur, S. S., Nachmani, J., ... Shults, J. (2008). Changes in BMI: An important metric for obesity prevention: In reply. *Pediatrics*, 122(3), 684–684. DOI: 10.1542/peds.2008-1964

Tracey Giang, M., Karpyn, A., & Lehmann, Y. (2007). Building healthy food environments: Supermarket development in underserved areas. *Annual Meeting*.

Karpyn, A., Lang, B., & Lehmann, Y. (2007). Increasing the green: Farmers markets & EBT card access. *Annual Meeting*.

Karpyn, A., Sherman, S., Foster, G., & Lamboy, L. (2006). Shifting to SNACK SMART: marketing healthier foods to youth at corner stores. *American Public Health Association 134th Annual Meeting and Exposition*.

## Blogs

The Complicated Connection Between Supermarkets and Obesity.  
published on John Hopkins Website - <https://americanhealth.jhu.edu/article/10-things-food-advocates-need-know-working-supermarket>

## Other Teaching Materials

Work Featured in Johns Hopkins Center for a Livable Future's (2016) Documentary Film, "Food Frontiers" with companion instructional materials, available online:  
<https://www.youtube.com/watch?v=LV6-8oW3hjM>

Karpyn, A. (2016). *Survey Development Lecture and Activity. Developing Effective Public Health Programs Using a Human Rights Approach - University of Pennsylvania*.

Karpyn, A. (2015). *Healthy Food Access in Philadelphia. Practical Introduction to Social Services for Medical Students (PrISSMS) - Perelman School of Medicine - University of Pennsylvania*.

Karpyn, A. (2014). *Healthy Food Access in Philadelphia. Practical Introduction to Social Services for Medical Students (PrISSMS) - Perelman School of Medicine - University of Pennsylvania*.

Karpyn, A., Marks, S., & Aimino, J. (2016). Tastimals Game. Online.

## Grants

Karpyn, Allison (Sub-Award PI), Binder-Macleod, Stuart (PI), Delaware – CTR; Community Engagement and Evaluation Core, *NIH - IDeA*, USD \$20,000,000 Renewal Anticipated Award: Sept 1, 2018

Karpyn, Allison (PI), Realizing a Community's Collective Impact to Improve Fruit and Vegetable Consumption "Collective Community Impact" *USDA-NIFA* (June 15, 2018 - June 14, 2019)  
Awarded: June 15, 2018, USD \$100,000 Spring 2018

Karpyn, Allison (PI), Understanding the Impact of Economic Incentives at Farmers Markets for Low-Income Shoppers, *University of Delaware Research Foundation* (July 1, 2017- June 30, 2019) Awarded: July 1, 2017 USD 35,000 Summer 2017

Karpyn, Allison (Coinvestigator), Amendum, S (PI) Efficacy of the Targeted Reading Intervention (TRI) for English Language Learners. *Institute of Education Sciences* (August 1, 2016 - July 31, 2020) Awarded: July 1, 2017, USD 3,299,115 Summer 2016

Karpyn, Allison (PI) , Glanz, Karen (Coinvestigator) Does a Supermarket Improve the Diet & Food Environment of Low-Income Residents?, *NIH – NIDDKD* (February 15, 2014 - January 14, 2019) Awarded: February 25, 2014, USD 1,926,424.00 Spring 2016

Karpyn, Allison (Coinvestigator) Ladder for Growth: A National Network to Build Capacity and Test Innovative Strategies for Healthy Food Incentives, *USDA – Food Insecurity Nutrition Incentive (FINI)* (April 1, 2015 - March 31, 2019) Awarded: April 1, 2015, USD 500,000.00 Spring 2016

Karpyn, Allison (Coinvestigator) ,Glanz, Karen (PI) The Impact of Healthy Food Marketing Strategies in Supermarkets, *NIH* (September 19, 2014 - August 31, 2018) Awarded: September 1, 2014, USD 2,513,487.00 Spring 2016

Karpyn, Allison (Coinvestigator),Farley-Ripple, Elizabeth (CoPI) , Okagaki, Lynn (Coinvestigator), May, Henry (PI) The Center for Research Use in Education (CRUE), *IES* (August 1, 2015 - July 31, 2020) Awarded: June 3, 2015, USD 4,999,958.00 Spring 2016

Karpyn, Allison (PI:19%),May, Henry (PI:1.5%) ,Humphrey, Debora (Other:6%) Research Study of the JHU Team Quest Tool, *John Hopkins University and Maryland State Department of Education* (September 22, 2015 - September 21, 2016) Awarded: September 22, 2015, USD 55,877.00 Spring 2016

Karpyn, Allison (Coinvestigator) Fresh Access Bucks: Increasing Food Access and Florida Farmer Sales At Markets Statewide, *USDA – Food Insecurity Nutrition Incentive (FINI)* (April 1, 2015 - March 31, 2018) Awarded: April 1, 2015, USD 1,937,179.00 Spring 2016

Karpyn, Allison (Coinvestigator), Clapp, Jeni (Coinvestigator) ,Luu, Cat (Coinvestigator) Andersen, Nicole (Program Coordinator) ,Tracy, Tara (Coinvestigator) Health Bucks: New York City International Rescue Committee, Inc. , *USDA – Food Insecurity Nutrition Incentive (FINI)* (July 1, 2016 - May 31, 2019) Awarded: June 8, 2016, USD 564,231.00 Spring 2016

Karpyn, Allison (PI:5%) Understanding Implementation Feasibility of Recommendations for Minimum Stocking Standards and Marketing Strategies for Small Retail Food Stores, *RWJF HER* (March 1, 2016 - September 30, 2016) Awarded: April 28, 2016, USD 67,885.00 Spring 2016

Karpyn, Allison (PI) ACE Research Award, Evaluating the Impact of Healthy Food Product Offerings and Tastimals Marketing at the Zoo; Award supported by an Institutional Development Award (IdeA) from the National Institute of General Medical Sciences of the National Institutes of Health under grant number U54-GM104941) , *Delaware Economic Development Office* (December 1, 2015 - November 30, 2016) Awarded: October 20, 2015, Full award, USD 1,073,398.00; sub award: \$20,000 Fall 2015

Karpyn, Allison (Other:1%), Karpyn, Allison (PI:0.4%) Understanding the impact of TRACKS: SNAP ED in Philadelphia, *The Food Trust* (July 1, 2014 - September 30, 2014) Awarded: October 9, 2014, USD 13,500.00 Fall 2014

Karpyn, Allison (PI) Measuring the Corner Store Food Environment with Point of Sale (POS), *Johns Hopkins Global Center on Childhood Obesity* (May 1, 2013 - April 30, 2014) Awarded: April 1, 2013, USD 146,470.00 Spring 2014

Karpyn, Allison (CoInvestigator) ,Glanz, Karen (PI) Advancing Measurement and Modeling of Healthy Food and Activity Landscapes, *US Department of Agriculture* (April 1, 2010 - March 30, 2014) Awarded: April 1, 2010, USD 1,491,386.00 Spring 2013

Karpyn, Allison (PI), Glanz, Karen (PI) Evaluating Innovations in Healthy-Food Marketing in Supermarkets Serving At-risk Families and Communities, *Robert Wood Johnson Foundation* (November 1, 2010 - October 31, 2012) Awarded: October 15, 2010, USD 310,000.00 Fall 2012

Karpyn, Allison (PI:0%) Addressing Childhood Trauma In Our Neighborhood ACTION Wilmington, *Department of Health and Human Services* (July 1, 2016 - June 30, 2021) , USD 1,955,615.00 Summer 2021

Karpyn, Allison (PI:3%) Collaboration with the Food Bank of Delaware to support the development of Community Food Projects meet the food needs of low-income individuals through food distribution, community outreach and improving access to food., *Food Bank of Delaware* (September 1, 2015 - August 31, 2018) , USD 30,281.00 Summer 2018

May, Henry (CoPI:5.9%) ,Karpyn, Allison (PI:7.4%) FoodAPS Research Initiative: Understanding SNAP, Food Security, and Geographic Factors in Food Purchase and Acquisition Decisions, *Kentucky, University of* (July 1, 2016 - December 31, 2017) , USD 50,000.00 Fall 2017

May, Henry (Other:0%), Karpyn, Allison (PI:0%) To develop a collective impact framework and design two survey tools and to conduct case study analyses for a subset of corporate community health and wellness efforts underway in the United States., *Healthy Weight Commitment Foundation* (January 1, 2015 - December 31, 2015) , USD 690,394.00 Fall 2015

## Honors / Awards

Ratlidge Family Award, 2019, for Delaware Public Service from the University of Delaware  
Fulbright Scholar Award, 2016-2018, Council for International Exchange of Scholars.

The Bahamas is currently home to a growing 350,000 residents. Such growth holds great promise for expansion of local food production efforts and at the same time creates concern as an aging population faces increased rates of diabetes and obesity and associated comorbidities. With funds available through the Fulbright award, a partnership will be formally established with COB/UOB and the University of Delaware which will promote the exchange of ideas and undertake research to understand 1)What is the nature and extent of food insecurity in the Bahamas? and 2)To what extent is there a need for a national “buy local” food campaign? Spring 2016

## Institutional Committees

Fall 2016 - Ongoing	Community Engagement Counsel (University of Delaware), Member
Fall 2015 - 2017	Diversity, Inclusion and Equity Committee (University of Delaware), Member
Fall 2017-Ongoing	UD NIH Research Planning Committee (University of Delaware), Member
Spring 2017- Ongoing	UD Community Engagement Assessment Committee (University of Delaware), Member
Fall 2017- 2018	Faculty Senate: Committees and Nominations (University of Delaware), Member
Fall 2016- 2018	Associate Dean for Research Search Committee (University of Delaware), Member
Fall 2016- Fall 2017	CEHD Undergraduate Curriculum Committee (University of Delaware), Member
Fall 2016-Summer 2017	UD Office of Research: Research Misconduct Investigative Committee (University of Delaware), Member
Fall 2019-2019	Community Engagement, Faculty Fellow
Spring 2019- Ongoing	UD Research Council Committee
Fall 2019 - Summer 2020	DE State Healthy Lifestyles Subcommittee of the Cancer Risk Reduction Committee

### **Professional Service**

Fall 2005 - Ongoing	American Public Health Association, Member
Fall 2013 - Ongoing	National Collaborative on Childhood Obesity Research (NCCOR), Member
Fall 2014- Ongoing	American Heart Association Policy and Advocacy Board Committee (DE), Member
Summer 2014- Ongoing	NIH Review Panel, Member
Fall 2012 - Ongoing	Social Science and Medicine, Reviewer
Fall 2015 - Ongoing	Appetite, Reviewer
Fall 2015 - Ongoing	Childhood Obesity, Reviewer
Fall 2015 - Ongoing	Pediatrics, Reviewer
Fall 2015 - Ongoing	American Journal of Public Health, Reviewer
Fall 2015 - Ongoing	Health Promotion Practice, Reviewer
Fall 2015 - Ongoing	Health Review, Reviewer
Fall 2015 - Ongoing	Public Health Nutrition, Reviewer
Fall 2015 - Ongoing	Health Education and Behavior, Reviewer
Fall 2015 - Ongoing	Food Systems and Community Development, Reviewer
Fall 2014 - Ongoing	American Journal of Preventive Medicine, Reviewer

Fall 2017- Current                      The Delaware IDeA Network of Biomedical Research  
Excellence (INBRE) Research Committee, Member and  
Reviewer

Summer 2018- Ongoing DE              Statewide Council of Farm and Food Policy, Board Member

**Community Service**

Spring 2016 - 2017                      Delaware County Intermediate Unit, Elected School Board  
Member

Spring 2016 - 2017                      Delaware County Intermediate Unit Foundation, Member

Spring 2016 - 2017                      Delaware County Technical and Vocational Schools, Elected  
School Board Member

Winter 2016 - 2017                      Pennsylvania School Board Association, Member

Fall 2015 - 2017                          UDel Graduate Student Running Club Faculty,  
Sponsor/Member

Fall 2015 - 2016                          Zach Rufo Habitat Garde, PTO Board Member

Fall 2015 - Ongoing                      Hanover Presbyterian Church (Wilmington, DE), Monthly  
Dinner Supporter/Organizer

Summer 2015 - 2016                      Lutheran Community Services (Wilmington, DE), Community  
Garden Liaison

Winter 2015 - 2017                      WSSD School Board    Elected School Board Member

Fall 2014 - 2017                          Strath Haven Middle School Grounds and Greens PTO, PTO  
Chair

Summer 2014 – 2018                      Conscious Connections East 23rd St. Garden, Board  
Member