

**DREXEL UNIVERSITY
CURRICULUM VITAE**

December 19, 2022

PERSONAL INFORMATION:

Name: Brent A. Langellier, PhD, MA

Rank/Title: Associate Professor
Department of Health Management & Policy
School of Public Health
Drexel University

Email: bal95@drexel.edu

Office Address: Nesbitt Hall
3215 Market St
3rd Floor, Office 356
Philadelphia, PA 19104

Telephone: (267) 359-6025

EDUCATION:

University of California, Los Angeles

2008-2013 Doctor of Philosophy in Public Health
Department of Community Health Sciences
UCLA Fielding School of Public Health
Dissertation title: Linguistic acculturation and food behaviors among Mexican origin populations

2007-2008 Master of Arts, M.A.
Latin American Studies

University of Arizona

2002-2006 Bachelor of Arts, B.A.
Spanish Literature and Latin American Studies

RESEARCH INTERESTS:

Latino health, complex systems thinking, health and health care disparities, diet behaviors, health policy research

ACADEMIC APPOINTMENTS:

Drexel University

- 2021 - Associate Professor, Department of Health Management & Policy, Dornsife School of Public Health, Drexel University
- 2015 - 2021 Assistant Professor, Department of Health Management & Policy, Dornsife School of Public Health, Drexel University

University of Arizona

- 2013 – 2015 Assistant Professor, Division of Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health, University of Arizona

University of California, Los Angeles

- 2012-2013 Predoctoral Fellow, Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research, National Heart, Lung, and Blood Institute
- 2010-2012 Graduate Student Researcher, NHLBI Center for Population Health & Health Disparities, University of California, Los Angeles

AWARDS/HONORS:

Graduate School Awards/Honors

- 2013 Carolbeth Korn Prize awarded to the single most outstanding graduating student in the UCLA Fielding School of Public Health
- 2013 Delta Omega Honorary Society in Public Health
- 2012-2013 Ruth L. Kirschstein National Research Service Awards for Individual Predoctoral Fellowships to Promote Diversity in Health-Related Research, National Heart, Lung, and Blood Institute
- 2009-2011 California Wellness Award
- 2009-2010 UCLA Graduate Research Mentorship
- 2009-2010 Philip & Aida Siff Educational Foundation Graduate Fellowship
- 2009-2010 Dr. Ursula Mandel Fellowship
- 2008-2009 Departmental Fellowship, Community Health Sciences, UCLA
- 2007-2008 Departmental Fellowship, Latin American Studies, UCLA

Undergraduate Awards/Honors

- 2006 Magna Cum Laude
- 2002-2006 Arizona National Merit Finalist
- 2002-2006 Arizona National Merit Semifinalist
- 2002-2006 National Hispanic Merit Finalist
- 2002-2006 University of Arizona Spirit of Discovery Award
- 2002-2006 University of Arizona Achievement Award

PROFESSIONAL MEMBERSHIPS:

- 2009-Present American Public Health Association
- 2013-Present Society for Public Health Education

2011 American Heart Association

SERVICE AND OUTREACH:

National/International

2020- Member, External Advisory Board, Systems Science in Public Health and
Health Economics Research Consortium, UK Prevention Research Partnership
2022 Ad Hoc Reviewer, National Institutes of Health, Healthcare and Health
Disparities study section, June 2022
2021-2022 Ad Hoc Reviewer, National Institutes of Health, Time-Sensitive Obesity Policy
and Program Evaluation program announcement (Dec 2021, Apr 2022)
2021 Ad Hoc Reviewer, National Institutes of Health, Small Grants for New
Investigators to Promote Diversity in Health-Related Research
2021 Reviewer, Robert Wood Johnson Foundation, Health Equity Scholars for Action
program
2018 Member, NHLBI Hispanic Community Health Study/Study of Latinos Technical
Review Committee for renewal applications
2015 Member, National Science Foundation Graduate Research Fellowship Program
Review Committee, Anthropology and Archaeology Panel

Drexel University

Dornsife School of Public Health

2022 Member, Appointment, Promotion, and Tenure Committee
2021 Alternate, Curriculum Assessment Committee
2020-2021 Co-Chair, Executive Committee of the Faculty
2017-2020 Member, Executive Committee of the Faculty
2018-2020 Undergraduate Advisory Committee
2018-Pres. Member, Steering Committee, Delta Omega Honor Society, Beta Omega
chapter
2016 Member, Public Health Research Methods Core Redesign Committee

Department of Health Management and Policy

2022 Chair, Tenure-Track Assistant Professor of HMP Search Committee
2021- Program Director, DrPH in Health Management and Policy
2021- Program Director, PhD in Health Services Research
2021- Member, Academic Affairs Committee
2021 Member, HMP Department Chair Search Committee (resulted in hire of Jan
Eberth)
2020-2021 Member, Anti-Racism Coordinating Committee
2019-2021 Chair, Doctoral Programs Oversight Committee
2016-2018 Member, Health Policy Concentration Committee
2016-2019 Member, Doctoral Programs Oversight Committee
2016 Member, Faculty Search Committee (resulted in hire of Sungchul Park)

Urban Health Collaborative

2022- co-Lead, Training Core
2019-2021 Faculty Affiliate Representative, Steering Committee
2019-2020 Member, Planning Committee for Anti-Racism Activities

- 2019 Member, Planning Committee for Urban Health Collaborative Annual Symposium: Reimagining Health in Cities
 2017, 2018 Reviewer, Pilot Projects Grant Program

University of Arizona

- 2014-2015. Member, mHealth Special Interest Group
 2014-2015 Member, Community Engagement, Practice and Service Committee, Mel & Enid Zuckerman College of Public Health
 2014 Member, Faculty Search Committee for Clinical Trial Researcher, Health Promotion Sciences, Mel & Enid Zuckerman College of Public Health
 2014 Member, Masters Program Admissions Committee, Health Behavior Health Promotion, Mel & Enid Zuckerman College of Public Health
 2014 Member, PhD Program Admissions Committee, Health Behavior Health Promotion, Mel & Enid Zuckerman College of Public Health

Editorial Board Memberships/Reviewer Service

Editorial Board Member

- 2021- *Frontiers in Public Health*, nutrition section
 2013-2019 *Health Promotion Practice*

Reviewer

Preventive Medicine Reports, PLOS ONE, Public Health Reports, Cities & Health, Obesity, Annals of Epidemiology, Pediatric Obesity, Health Education and Behavior, Academic Pediatrics, Maternal and Child Health Journal, Preventing Chronic Disease, Preventive Medicine, American Journal of Preventive Medicine, Journal of Immigrant and Minority Health, Salud Pública de México, BMC Public Health, Frontiers in Public Health, Frontiers in Nutrition

TEACHING EXPERIENCE:

Courses Taught

Drexel University

Introduction to GIS for Public Health (HMP 703) —Developed an introductory course for public health students to develop mapping skills and work with spatial data. Instructor 1-2 times annually since 2016.

Health Services Research (HMP 810) – substantially revised and taught the core methods course taken by HMP doctoral students. Falls of 2020 and 2021.

Public Health Foundations and Systems II (PBHL 513) – co-developed and co-instructed a revised version of the second course in the core methods series taken by all Drexel MPH students. Winter 2020.

Hip Hop, Hollywood, and Health (PBHL T480) – co-developed and co-instructed an elective course for undergraduate students related to the influence of popular media and social media on health. Co-instructor in Winter 2019, instructor in Winter 2020.

Introduction to GIS for Urban Health. Developed and instructed a summer short course for public health practitioners to develop applied experience in ArcGIS and use of spatial data for urban health problems. Summer 2018.

Introduction to Public Health (PBHL 101) —This is the introductory public health course for Drexel University undergraduate students. Instructor in Winters of 2016, 2018, 2021.
Public Policy and Advocacy (PBHL 650)—This is a required foundational course for first-year MPH students in the Dornsife School of Public Health. Co-Instructor in Winter 2016.

University of Arizona

Applied Public Health Theory (CPH 650)—Developed and instructed a new required foundational course for first-year doctoral students in the Health Behavior Health Promotion section of the Mel & Enid Zuckerman College of Public Health. Fall 2014.

UCLA

Poverty and Health in Latin America Seminar: Multidisciplinary Responses to Latino Health Issues in the U.S. —Developed and instructed one section offered in the third quarter of a year-long course for freshmen at UCLA related to poverty and health in Latin America. Teaching Associate. Spring 2013.

Poverty and Health in Latin America II: Government and Civil Society Responses. Teaching Assistant, Winter 2013

Poverty and Health in Latin America I: Health Issues and Challenges. Teaching Assistant. Fall 2012.

Planning and Evaluation of Global Health Programs. Teaching Assistant. Fall 2009.

Special Reader, Global Health Problems

Dissertation Committees

Drexel University

Kayla Burley, DrPH in Health Management & Policy, expected 2023 (Chair)

Rosie Mae Henson, PhD in Health Services Research, expected 2023 (Chair)

Samantha Rivera, PhD in Community Health & Prevention, expected 2023

Zachary Fufeld, PhD in Epidemiology, expected 2023

Katie Nelson, PhD in Health Services Research, 2021

Rachel Peters, DrPH in Health Management & Policy, 2020

Cinthya Alberto, PhD in Health Management & Policy, 2020

Yichen Zhong, PhD in Epidemiology, 2020

Internship Committees

Drexel University

Academic advisor and internship faculty advisor for 13 MPH students at DSPH.

University of Arizona

Academic advisor and internship faculty advisor for four MPH students at the University of Arizona

BIBLIOGRAPHY:

Publications in Print

1. Chaparro MP, **Langellier BA**, Kim LP, Whaley SE. Predictors of accurate maternal perception of their preschool child's weight status among Hispanic WIC participants. *Obesity*. 2011 Oct;19(10):2026-30.
2. **Langellier BA**, Chaparro MP, Whaley SE. Social and institutional factors that affect breastfeeding duration among WIC participants in Los Angeles County, California. *Maternal and Child Health Journal*. 2012 Dec; 16(9): 1887-1895.
3. **Langellier BA**, Garza JR, Glik D, Prelip ML, Brookmeyer R, Roberts CK, Peters A, Ortega AN. Immigration disparities in cardiovascular disease risk factor awareness. *Journal of Immigrant and Minority Health*. 2012 Dec; 14(6): 918-925.
4. **Langellier BA**. The food environment and student weight status, Los Angeles County, 2008-2009. *Preventing Chronic Disease*. 2012;9:110191.
5. **Langellier BA**, Martin MA, Canino G, Garza JR, Ortega AN. The health status of Puerto Rican youth. *Clinical Pediatrics*. 2012;51(6):569-573.
6. Chaparro MP, **Langellier B**, Birnbach K, Sharp M, Harrison G. Nearly four million Californians are food insecure. *Policy Brief UCLA Cent Health Policy Res*. 2012 Jun;(PB2012-2):1-8.
7. **Langellier BA**, Chaparro MP, Sharp M, Birnbach K, Brown ER, Harrison GG. Trends and determinants of food insecurity among adults in low-income households in California. *Journal of Hunger & Environmental Nutrition*. 2012 Dec; 7(4): 401-413.
8. **Langellier BA**, Garza JR, Prelip ML, Glik D, Brookmeyer R, Ortega AN. Corner Store Conversions: A strategy for increasing healthy food consumption in food deserts. *The California Journal of Health Promotion*. 2013 Dec; 11(3): 1-13.
9. **Langellier BA**, Chaparro MP, Whaley SE. Trends in breastfeeding initiation and duration among WIC participants in Los Angeles County, California. *American Journal of Public Health*. 2014 Feb; Vol. 104(S1): S112–S118.
10. **Langellier BA**, Guernsey de Zapien J, Rosales C, Ingram M, Carvajal SC. State Medicaid expansion, community interventions, and health care disparities in a United States-Mexico border community. *American Journal of Public Health*. 2014 Aug; 104(8): e94-e100. <https://doi.org/10.2105/ajph.2014.302013>.
11. **Langellier BA**. Consumption and expenditure on food prepared away from home among Mexican adults in 2006. *Salud Pública de México*. 2015 Jan; 57(1), 4-13. <http://dx.doi.org/10.21149/spm.v57i1.7397>.
12. **Langellier BA**, Brookmeyer R, Wang MC, Glik D. Language use affects food behaviors and food values among Mexican-origin adults in the U.S. *Public Health Nutrition*. 2015 Feb. 18(2) 264-274. <https://doi.org/10.1017/S1368980014000287>.
13. Ortega AN, Albert SL, Sharif MZ, **Langellier BA**, Garcia RE, Glik DC, Brookmeyer R, Chan-Golston A, Friedlander S, Prelip ML. Proyecto MercadoFRESCO: A Multi-level, Community-engaged Corner Store Intervention in East Los Angeles and Boyle Heights. *Journal of Community Health*. 2015 Apr; 40(2), 347-356. <https://doi.org/10.1007/s10900-014-9941-8>.
14. Sharif MZ, Rizzo S, Prelip ML, Glik D, Belin TR, **Langellier BA**, Kuo A, Garza JR, Ortega AN. The Association between Nutrition Facts Label Utilization and Comprehension among Latinos in Two East Los Angeles Neighborhoods. *Journal of the Academy of Nutrition and Dietetics*. 2015 Dec; 114 (12), 1915-1922. <https://doi.org/10.1016/j.jand.2014.05.004>.
15. Chaparro MP, **Langellier BA**, Wang MC, Whaley SE. Effects of Parental Nativity and Length of Stay in the US on Fruit and Vegetable Intake Among WIC-Enrolled Preschool-Aged Children. *Journal of Immigrant and Minority Health*. 2015 Apr; 17(2) 333-338.
16. Valdez L, **Langellier BA**. Racial/Ethnic and socioeconomic disparities in mental health in Arizona. *Frontiers in Public Health*. 2015 Jul. Available at: <http://dx.doi.org/10.3389/fpubh.2015.00170>
17. Sharif MZ, Garza JR, **Langellier BA**, Kuo AA, Glik DC, Prelip ML, Ortega AN. Mobilizing young people in community efforts to improve the food environment: corner store

- conversions in East Los Angeles. *Public Health Reports*. 2015 Jul-Aug; 130, 406-415. <https://doi.org/10.1177%2F003335491513000421>.
18. **Langellier BA**, Glik D, Ortega AN, Prelip M. Trends in racial/ethnic disparities in overweight self-perception among U.S. adults, 1988-1994 and 1999-2008. *Public Health Nutrition*. 2015 Aug. 18(12) 2115-2125. <https://doi.org/10.1017/S1368980014002560>.
 19. Ortega AN, Albert SL, Chan-Golston AM, **Langellier BA**, Glik DC, Belin TR, Garcia RE, Brookmeyer R, Sharif MZ, Prelip ML. Substantial Improvements Not Seen in Health Behaviors Following Corner Store Conversions in Two Latino Food Swamps. *BMC Public Health*. 2016. 16(389). <https://doi.org/10.1186/s12889-016-3074-1>
 20. **Langellier BA**, Chen J, Vargas-Bustamante A, Inkelas M, Ortega AN. Understanding health care access and utilization disparities among Latino children in the United States. *Journal of Child Health Care*. 2016 Jun. 20(2) 133-144. <https://doi.org/10.1177%2F1367493514555587>.
 21. **Langellier BA** and Massey PM. Nutrition activation and dietary intake disparities among US adults. 2016 Dec. 19(17) 3123-3134. *Public Health Nutrition*. Available at: <https://doi.org/10.1017/S1368980016001464>
 22. **Langellier BA**. An agent-based simulation of persistent inequalities in health behavior: understanding the interdependent roles of segregation, clustering, and social influence. *SSM – Population Health*. 2016. Vol 2. 757-769. <https://doi.org/10.1016/j.ssmph.2016.10.006>.
 23. Massey PM, **Langellier BA**, Sentell T, Manganello J. Nativity and language preference as drivers of health information seeking: examining differences and trends from a U.S. population-based survey. *Ethnicity & Health*. 2017. 22(6) 596-609. <https://doi.org/10.1080/13557858.2016.1244745>.
 24. Albert SL, **Langellier BA**, Sharif MZ, Chan-Golston AM, Prelip ML, Garcia RE, Glik DC, Belin TR, Brookmeyer R, Ortega AN. A corner store intervention to improve access to fruits and vegetables in two Latino communities. *Public Health Nutrition*. 2017. 20(12) 2249-2259. Available at: <https://doi.org/10.1017/S1368980017001008>
 25. **Langellier BA**, Lê-Scherban F, Purtle J. Funding quality pre-kindergarten slots with Philadelphia's new 'sugary drink tax': simulating effects of using an excise tax to address a social determinant of health. *Public Health Nutrition*. 2017. 20(13) 2450-2458. Available at: <https://doi.org/10.1017/S1368980017001756>
 26. Purtle J, **Langellier BA**, Lê-Scherban F. A case study of the Philadelphia sugar-sweetened beverage tax policymaking process: implications for policy development and advocacy. *Journal of Public Health Management and Practice*. 2018. 24(1) 4-8. Available at: <https://www.ncbi.nlm.nih.gov/pubmed/28257409>
 27. Alcalá H, Chen J, **Langellier BA**, Roby DH, Ortega AN. Impact of the Affordable Care Act on health care access and utilization among Latinos. *Journal of the American Board of Family Medicine*. 2017. 30(1) 52-62. <https://doi.org/10.3122/jabfm.2017.01.160208>.
 28. Ortega AN, McKenna RM, **Langellier BA**, Alcalá, HE, Roby DH. Experiences in care according to parental citizenship and language use among Latino children in California. *Academic Pediatrics*. 2018. 18(1) 20-25. <https://doi.org/10.1016/j.acap.2016.12.017>.
 29. Ortega AN, McKenna RM, Chen J, Alcalá HE, **Langellier BA**, Roby DH. Insurance coverage and well-child visits improved for youth under the Affordable Care Act, but Latino youth still lag behind. *Academic Pediatrics*. 2018. 18(1) 35-42. <http://dx.doi.org/10.1016/j.acap.2017.07.006>
 30. Yang Y, **Langellier BA**, Purtle J, Nelson KL, Stankov I, Diez Roux AV. Examining the possible impact of daily transport on depression in older adults using an agent-based model. *Aging and Mental Health*. 2018. 23(6) 743-751. <https://doi.org/10.1080/13607863.2018.1450832>.

31. **Langellier BA**, Yang Y, Purtle J, Nelson KL, Stankov I, Diez Roux AV. Complex Systems Approaches to Understand Drivers of Mental Health and Inform Mental Health Policy: A Systematic Review. *Administration and Policy in Mental Health and Mental Health Services Research*. 2018. 46, 128-144. <https://doi.org/10.1007/s10488-018-0887-5>
32. McKenna RM, **Langellier BA**, Alcalá HE, Roby DH, Grande DT, Ortega AN. The Affordable Care Act attenuates financial strain according to poverty level. *Inquiry*. 2018. 55, 1-14. <https://doi.org/10.1177/0046958018790164>.
33. Ortega AN, McKenna RM, Kemmick-Pintor J, Roby DH, **Langellier BA**, Vargas Bustamante A, Wallace SP, Pourat N. Health care access and physical and behavioral health among undocumented Latinos in California. *Medical Care*. 2018. 56(11) 919-926. <https://doi.org/10.1097/mlr.0000000000000985>.
34. Kemmick Pintor J, Chen J, Alcalá HE, **Langellier BA**, McKenna RM, Roby DH, Ortega AN. Insurance coverage and utilization improve for Latino youth but disparities by heritage group persist following the ACA. *Medical Care*. 2018. 56(11) 927-933. <https://doi.org/10.1097/mlr.0000000000000992>.
35. Purtle J, Nelson KL, Yang Y, **Langellier BA**, Stankov I, Diez Roux AV. Urban-rural difference in depression among older adults: a systematic review and meta-analysis of comparative studies. *American Journal of Preventive Medicine*. 2019. 56(4) 6013-613. <https://doi.org/10.1016/j.amepre.2018.11.008>
36. **Langellier BA**, Bilal U, Montes F, Meisel JD, Cardoso L, Hammond R. Complex systems approaches to diet: a systematic review. *American Journal of Preventive Medicine*. 57(2) 273-281. <https://doi.org/10.1016/j.amepre.2019.03.017>
37. Stankov IS, Yang Y, **Langellier BA**, Purtle JP, Nelson KL, Diez Roux AV. Depression and alcohol misuse among older adults: Exploring mechanisms and policy impacts using agent-based modelling. *Social Psychiatry and Psychiatric Epidemiology*. 2019. 54, 1243-1253. <https://doi.org/10.1007/s00127-019-01701-1>.
38. **Langellier BA**, Kuhlberg JA, Ballard E, Slesinski SC, Stankov I, Gouveia N, Meisel JD, Kroker MF, Sarmiento OL, Caiaffa WT, Diez Roux AV, SALURBAL Group. Using community-based system dynamics modeling to understand the complex systems that influence health in cities: The SALURBAL study. *Health and Place*. 2019. 102215. <https://doi.org/10.1016/j.healthplace.2019.102215>.
39. **Langellier BA**, Martínez-Donate AP, Gonzalez-Fagoaga JP, Rangel MG. The relationship between educational attainment and health care access and use among Mexicans, Mexican Americans, and US–Mexico migrants. *Journal of Immigrant and Minority Health*. 2020. 22, 314-322. <https://doi.org/10.1007/s10903-019-00902-9>.
40. Zhong Y, Auchincloss AH, Lee BK, McKenna RM, **Langellier BA**. Sugar-sweetened and diet beverage consumption in Philadelphia one year after the beverage tax. *International Journal of Environmental Research and Public Health*. 2020. 17(4), 1336. <https://doi.org/10.3390/ijerph17041336>.
41. **Langellier BA**, Park S. Financial performance of Medicare Advantage contracts in 2014 and plan renewal, consolidation and termination rates in the subsequent year. *Medical Care*. 58(8): 665:673. <https://doi.org/10.1097/mlr.0000000000001314>.
42. Ortega AN, Kemmick Pintor J, **Langellier BA**, Vargas Bustamante A, Young M, Prelip ML, Alberto CK, Wallace SP. Cardiovascular disease behavioral risk factors among Latinos by citizenship and documentation status. *BMC Public Health*. 2020. 20(629). <https://doi.org/10.1186/s12889-020-08783-6>.
43. Yang Y, **Langellier BA**, Stankov I, Purtle J, Nelson KL, Reinhard E, Van Lenthe F, Diez Roux AV. Public transit and depression among older adults: using agent-based models to examine plausible impacts of a free bus policy. *Journal of Epidemiology & Community Health*. Published online ahead of print. <http://dx.doi.org/10.1136/jech-2019-213317>.

44. **Langellier BA**. Policy recommendations to address high risk of COVID-19 among immigrants. *American Journal of Public Health*. 2020. 110, 1137-1139. <https://doi.org/10.2105/AJPH.2020.305792>.
45. Alberto CK, Kemmick Pintor J, **Langellier BA**, Tabb LP, Martínez-Donate AP, Stimpson JP. Association of maternal characteristics with Latino youth health insurance disparities in the United States: a generalized structural equation modeling approach. *BMC Public Health* 20, 1088 (2020). <https://doi.org/10.1186/s12889-020-09188-1>.
46. Park S, **Langellier BA**, Burke RE, Figueroa JF, Coe NB. Association of Medicare Advantage penetration with per capita spending, emergency department visits, and readmission rates among fee-for-service Medicare beneficiaries with high comorbidity burden. *Medical Care Research and Review*. 2020. Published online ahead of print. <https://doi.org/10.1177/1077558720952582>.
47. Park S, **Langellier BA**, Burke RE. Telehealth benefits offered by Medicare Advantage plans in 2020. *Medical Care*. Published online ahead of print. <https://doi.org/10.1097/MLR.0000000000001408>.
48. Alberto CK, Kemmick Pintor J, De Trinidad Young ME, Tabb LP, Martínez-Donate AP, **Langellier BA**, Stimpson JP. The association of maternal citizenship and state-level immigrant policies with health insurance coverage of US-born Latino youth. *JAMA Network Open*. 2020. 3(10): e2021876. <https://doi.org/10.1001/jamanetworkopen.2020.21876>.
49. Stimpson JS, **Langellier BA**, Wilson FA. Time spent eating varies by immigrant status, race/ethnicity, and length of residence in the United States. *Preventing Chronic Disease*. <http://dx.doi.org/10.5888/pcd17.200122>.
50. **Langellier BA**, Fleming PJ, Kemmick Pintor J, Stimpson JS. Allostatic Load Among U.S.- and Foreign-Born Whites, Blacks, and Latinx. *American Journal of Preventive Medicine*. <https://doi.org/10.1016/j.amepre.2020.08.022>.
51. Park S, **Langellier BA**, Meyers DJ. Adoption of telehealth benefits by Medicare Advantage plans in 2020 and 2021. *Journal of General Internal Medicine*. <https://doi.org/10.1007/s11606-020-06535-1>.
52. Braverman-Bronstein A, Hessel P, González-Uribe C, Kroker MF, Diez-Canseco F, **Langellier B**, Lucumi DI, Rodríguez Osiac L, Trotta A, Diez Roux AV. Association of education level with diabetes prevalence in Latin American cities and its modification by city social environment. *Journal of Epidemiology and Community Health*. 2021. <http://dx.doi.org/10.1136/jech-2020-216116>.
53. Zhong Y, Auchincloss AH, Stehr MF, **Langellier BA**. Are price discounts on sugar-sweetened beverages (SSB) linked to household SSB purchases? - a cross-sectional study in a large US household and retail scanner database. *Nutrition Journal*. 2021 Mar 14;20(1):29. <https://doi.org/10.1186/s12937-021-00673-w>
54. Park S, Meyers DJ, **Langellier BA**. Rural enrollees in Medicare Advantage have substantial rates of switching to traditional Medicare. *Health Affairs*. <https://doi.org/10.1377/hlthaff.2020.01435>
55. Stankov I, Useche AF, Meisel JD, Montes F, Morais LMO, A. Friche AAL, **Langellier BA**, Hovmand P, Sarmiento OL, Hammond RA and Diez Roux AV (2021). "From causal loop diagrams to future scenarios: Using the cross-impact balance method to augment understanding of urban health in Latin America." *Social Science & Medicine*. 2021. 282: 114157. <https://doi.org/10.1016/j.socscimed.2021.114157>
56. Park S, **Langellier BA**. Care for food-insecure enrollees in Medicare Advantage vs traditional Medicare. *The American Journal of Managed Care*. 2021. 27(7): e234-e241. <https://doi.org/10.37765/ajmc.2021.88707>
57. Stankov IS, Useche AF, Meisel JD, Montes F, Morais LMO, Friche AAL, **Langellier BA**, Hovmand P, Sarmiento OL, Hammond RA, and Diez Roux AV. "Using Cause-Effect Graphs

- to Elicit Expert Knowledge for Cross-Impact Balance Analysis." *MethodsX*. 2021. <https://dx.doi.org/https://doi.org/10.1016/j.mex.2021.101492>
58. Zhong Y, Auchincloss AH, Lee BK, McKenna RM, **Langellier BA**. "Reply to Vale et al. Comment on "Zhong et al. Sugar-Sweetened and Diet Beverage Consumption in Philadelphia One Year after the Beverage Tax." *International Journal of Environmental Research and Public Health*. 2021. <https://doi.org/10.3390/ijerph182010930>
 59. Alberto CK, Kemmick Pintor J, Martínez-Donate A, Tabb LP, **Langellier BA**, Stimpson JP. Association of Maternal-Clinician Ethnic Concordance With Latinx Youth Receipt of Family-Centered Care. *JAMA Netw Open*. 2021;4(11):e2133857. <https://doi:10.1001/jamanetworkopen.2021.33857>
 60. **Langellier BA**, Stankov I, Hammond RA, Bilal U, Auchincloss AH, Barrientos-Gutierrez T, Cardoso L, Diez Roux AV. (2021). Potential impacts of policies to reduce purchasing of ultra-processed foods in Mexico at different stages of the social transition: An agent-based modeling approach. *Public Health Nutrition*, 1-24. <https://doi.org/10.1017/S1368980021004833>
 61. López-Olmedo N, Stern D, Bakhtsiyarava M, Pérez-Ferrer C, **Langellier B**. Greenhouse Gas Emissions Associated with the Mexican Diet: Identifying Social Groups With the Largest Carbon Footprint. *Frontiers in Nutrition*. 2022;9. <https://doi.org/10.3389/fnut.2022.791767>
 62. Park S, **Langellier BA**, Meyers DJ. Association of Health Insurance Literacy With Enrollment in Traditional Medicare, Medicare Advantage, and Plan Characteristics Within Medicare Advantage. *JAMA Netw Open*.2022;5(2):e2146792. <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2790573>
 63. Nelson KL, Powell BJ, **Langellier BA**, Lê-Scherban F, Shattuck P, Hoagwood K, Purtle JP. Policy Stakeholders' Perceptions of State Policies that Impact Access to and Utilization of Children's Mental Health Services: A Modified Delphi Study. 2022. *Administration and Policy in Mental Health and Mental Health Services Research*. <https://doi.org/10.1007/s10488-022-01201-6>
 64. Smith P, Groves AK, **Langellier BA**, Keene DE, Rosenberg A, Blankenship KM. Eviction, post-traumatic stress, and emergency department use among low-income individuals in New Haven, Connecticut. 2022. *Preventive Medicine Reports*. <https://doi.org/10.1016/j.pmedr.2022.101956>
 65. Farah I, Stern D, Ramirez Y, López-Olmedo N, Pérez-Ferrer C, **Langellier BA**, Colchero A, Barriento-Gutierrez T. Food and beverage purchases at formal and informal outlets in Mexico. Accepted by *Public Health Nutrition*. <https://doi.org/10.1017/S1368980022002324>
 66. Park S, **Langellier BA**, Meyers DJ. Differences between integrated and non-integrated plans in Medicare Advantage. Accepted by *Health Services Research*.

Publications in Progress

1. Stankov I, Henson RM, Headen I, Purtle J, Chaparro MP, Langellier BA. The use of qualitative systems mapping and causal loop diagrams to understand food environments, diet and obesity: A scoping review protocol. Revisions requested from *BMJ Open*.

ORAL PRESENTATIONS:

Academic Meetings

"Complex systems approaches to urban food policy in Latin American cities." International Conference on Urban Health. October 24, 2022.

“Using systems methods to study neighborhoods in cities as dynamic social systems: conceptual and empirical examples from spatial patterns in older adults’ cognition.” International Conference on Urban Health. October 24, 2022.

“Policy surveillance and policy evaluation to promote urban health: Lessons from Latin America and the United States.” Interdisciplinary Association for Population Health Sciences annual meeting, 2020.

“Complex systems approaches to health and the environment in Latin American cities.” American Public Health Association annual meeting, Philadelphia, PA, 2019.

“Dissemination Strategies in the Research Process.” Panelist. AcademyHealth annual research meeting, Seattle, WA, 2018.

“An Agent-Based Simulation Model to Explore How Population Composition, Residential Segregation, Social Influence and Environmental Disparities Produce Racial/Ethnic Disparities in Diet.” Population Association of America, Washington, DC, 2016.

“Social Norms and Perceptions Related to Diet and Weight.” American Public Health Association annual meeting, San Francisco, CA, 2012.

“Corner Store Makeovers in East Los Angeles: Store Selection.” American Public Health Association annual meeting, San Francisco, CA, 2012.

“Corner Store Makeovers in East LA: Pairing an Environmental Change Intervention with Community-Driven Social Marketing.” Southern California Public Health Association annual conference, Los Angeles, CA, 2011.

“Determinants of Physical Activity and Sports Team Participation Among California Children: Do We Have an Even Playing Field?” American Public Health Association annual meeting, Denver, CO, 2010

“Increasing Paternal Support for Breastfeeding.” American Public Health Association annual meeting, Philadelphia, PA, 2009

Invited Talks

“Complex systems approaches to diet disparities.” University of Washington Nutritional Sciences Seminar Series. April 4, 2022.

“Systems thinking in the Salud Urbana en América Latina study.” *Using Systems Applications to Inform Obesity Solutions: A Virtual Workshop*. Roundtable on Obesity Solutions. National Academies of Sciences, Engineering, and Medicine. September 16, 2020. Panel presentation with Ana Diez Roux and Felipe Montes Jimenez.

“Complex systems approaches to understanding diet in Latin American cities.” University of Pittsburgh Modeling Social Dynamics & Health Behavior Conference. October 26, 2018.

“Persistent health disparities: an agent-based modeling approach.” Drexel University Dornsife School of Public Health, Urban Health Collaborative Seminar Series, March 11, 2016.

“Understanding and addressing health and health care disparities among Latinos.” Drexel University School of Public Health, Health Management and Policy Seminar Series, May 20, 2015.

“Latino neighborhoods and the food environment: rationale and experiences with a corner store makeover intervention.” Drexel University School of Public Health, Community Health and Prevention Seminar Series. February 20, 2014.

GRANT SUPPORT:

Active Grant Support

“Making the case that Supplemental Nutrition Assistance Program benefit amounts should reflect geographic variation in housing and food costs”

Agency: Robert Wood Johnson Foundation

Principal Investigator: Brent Langellier (5%)

Period: 1/15/2023-1/14/2025

Amount Awarded: \$100,000

“Public Health Campus on Cedar Place-Based Evaluation”

Agency: Independence Blue Cross Foundation

Principal Investigator: Amy Carroll-Scott & Félice Lê-Scherban (MPI)

Role: co-Investigator (5%)

Period: 11/30/2022-11/29/2023

Amount Awarded \$157,100

“Leveraging local policies to improve diet: modelling the role of local interventions impacting the food environment”

Agency: Population Health Agent based Simulation nEtworK (PHASE)

Principal Investigator: Martin O’Flaherty

Role: Consultant

Period: 12/15/2021 – 12/14/2022

Amount Awarded: £24,952

“Complex systems approaches to identify policy levers to reduce racial/ethnic disparities in diet and obesity in cities”

Grant ID: R01 MD015107

Agency: National Institute of Minority Health and Health Disparities

Principal Investigator: Brent Langellier (33%)

Period: 8/26/2021 - 4/30/2025

Amount Awarded: \$2,225,877

“What makes cities healthy, equitable, and environmentally sustainable? Lessons from Latin America”

Agency: Wellcome Trust

Principal Investigator: Ana Diez Roux

Role: co-Investigator, co-lead of Aim 3 / use of complex systems (5-10%)

Period: 4/1/2017 – 11/30/2023 (no-cost extension)
Amount Awarded: \$12,191,632

Completed Grant Support

“Healthy Ageing in European Cities: Understanding Environmental, Behavioural, Psychosocial and Biological Pathways of Ageing in an Urban Context”

Grant ID: PHC-01-2014

Agency: European Commission Research Org/Horizon 2020

Principal Investigator: van Lenthe / Sub-contract PI: Diez Roux

Role: Co-Investigator (10%)

Period: 1/1/2016 – 12/31/2019

Amount Awarded: €5,743,160 (€399,720 subcontract)

“Developing an agent-based model to explore racial and ethnic disparities in food purchasing”

Grant ID: 72088

Agency: Robert Wood Johnson Foundation

Principal Investigator: Langellier (30%)

Period: 9/1/14-1/15/17

Amount Awarded: \$99,568

“The effect of corner store makeovers on store patrons and nearby corner stores”

Grant ID F31HL116109

Agency: NIH/NHLBI/OD

Principal Investigator: Langellier (100%)

Period: 8/15/12-8/14/13

“Corner store makeovers in East Los Angeles: improving healthy food access”

Grant ID: P50HL105188

Principal Investigator: Ortega/Prelip/Glik

Role: Graduate student researcher (9/1/10-8/14/12)

Period: 9/1/10-3/31/15

TRAINING

Participant in group model building workshop. Instructed by Peter Hovmand, Director, and colleagues from the Social System Design Lab, Washington University at St. Louis. September 11-13, 2017.

Participant in “Agent-based modeling boot camp for health researchers.” Instructed by Nathaniel Osgood, Associate Professor, Department of Computer Science, University of Saskatchewan. July 27-31, 2015.