

**Roger Figueroa, PhD, MPH, MSc**  
**Curriculum Vitae (updated March 2024)**

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## **ACADEMIC APPOINTMENTS**

- 2020-present** Assistant Professor (Tenure-Track), Division of Nutritional Sciences (DNS), College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA
- 2020-2021** Research Associate, Department of Epidemiology and Biostatistics, University of California at San Francisco, San Francisco, California, USA
- 2019-2020** Assistant Professor (Research), Division of Nutritional Sciences (DNS), College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA
- 2017-2019** Postdoctoral Research Fellow, Department of Nutrition, Harvard T. H. Chan School of Public Health, Harvard University, Boston, Massachusetts, USA

## **EDUCATION and TRAINING**

- 2020-2023** Certificate, Implementation Science, Department of Epidemiology and Biostatistics, University of California at San Francisco, San Francisco, California, USA
- 2019-2020** New Faculty Fellowship (Research), Provost's Office of Faculty Development and Diversity, Cornell University, Ithaca, New York, USA
- 2017-2019** Postdoctoral Traineeship (T32), Department of Nutrition, Harvard T. H. Chan School of Public Health, Harvard University, Boston, Massachusetts, USA
- 2017** Ph.D., Human Development and Family Studies, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- 2014** M.P.H., Chronic Disease Prevention, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- 2011** M.Sc., Health & Kinesiology, University of Texas at San Antonio, San Antonio, Texas, USA

2009 B.A., Physical Education, Universidad Central de Bayamón, Bayamón, Puerto Rico

## FUNDING

### *Research grants funded*

- 2024-2029 *Increasing use of SNAP fruit and vegetable incentive programs for families with food insecurity*, NIH, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), R01, PA-20-183 (PI: Adams, E.; Co-PIs: Bean, M.; **Figueroa, R.**; \$188,484 sub-award, October 2023).
- 2023-2025 *DINNERS in NY: Developing Integrated Networks for a Nutritious, Equitable, Resilient food System in New York*, New York Food for New York Families (NYFNFF) Grant Program, New York State Department of Agriculture and Markets (NYSDAM), Agricultural Marketing Service, USDA (PI: **Figueroa, R.**; Co-PIs: Perry, E., Owoputi, I., **\$1,647,262** requested, January 2023).
- 2023-2024 *Supporting a Network of Upstate NY Food Policy Councils to Promote Equitable Food Systems and Nutrition Security*, Engaged Research Seed Grant, David M. Einhorn Center for Community Engagement, College of Human Ecology, Cornell University (PIs: **Figueroa, R.**, Perry, E., **\$4,000** requested, June 2023).
- 2023-2024 *An assessment of existing policies to increase sustainable dietary interventions at Emergency Food Relief Organizations in New York State*, 2023 Faculty Sustainability Research Award, College of Human Ecology, Cornell University (PIs: **Figueroa, R.**, Perry, E.; Co-PIs: Eiseman, D., **\$41,000** requested, May 2023).
- 2023 *2023 Universities Fighting World Hunger (UFWH) Summit at Cornell University*, Engaged Opportunity Grant, David M. Einhorn Center for Community Engagement, College of Human Ecology, Cornell University (PI: **Figueroa, R.**, **\$2,000** requested, April 2023).
- 2022-2023 *Engaging food retailers to improve nutrient-dense food access and food sustainability capacity for marginalized groups in residential urban food environments*, Pilot Project Grant Program, Cornell Center for Health Equity, Weill Cornell Medicine, Cornell University (PI: **Figueroa, R.**, Baker, K., **\$44,198** requested, April 2022).
- 2022-2023 *Exploring Stigma in NY Food Assistance Landscape*, Qualitative & Interpretive Research Institute, Cornell Center for Social Sciences, Cornell University, CCSS Qualitative and Interpretive Research Institute Small Research Grant (PI: Chiong, R.; Co-PI: **Figueroa, R.**, [**\$1,100** granted], April 2022).

- 2021-2024** *New York SNAP-Express: Online grocery shopping program to maximize food access and diet quality in low-income families*, Federal Capacity Funds (FCF), National Institute of Food and Agriculture (NIFA), United States Department of Agriculture (USDA) (PI: **Figueroa, R.**, \$180,000 requested [**\$90,000** granted], September 2021).
- 2021-2022** *Establishing a community advisory board (CAB) of child nutrition policymakers, CACFP stakeholders, ECE staff, Registered Dietitians, and parents of preschoolers to design a multi-level intervention to promote preschoolers' nutrient-dense food consumption in CACFP-participating ECE programs*, Cornell Center for Social Sciences, CCHEq/CPC Grant Writing Fellowship, Track One: NIH Pilot Grant Program 2021 (PI: **Figueroa, R.**, **\$8,000** requested, May 2021).
- 2020-2022** *Assessing barriers and enablers to SNAP participation among racial and ethnic minorities in New York*, National Health, Lung, and Blood Institute (NHLBI, 5R25HL126146-06), UCSF Research in Implementation Science for Equity (RISE-2) (PI: **Figueroa, R.** (subcontract award number is not yet available); Co-PI: Jurkowski, J., **\$11,760** requested, August 2020).
- 2020-2023** *Food Research Initiative on the Experience of Nutrition Diversity and Security (FRIENDS): A mixed-method approach*, Engaged Research Grant, Office of Engagement Initiatives, Cornell University, Public Purpose Research Grant Program (PI: **Figueroa, R.**; Co-PI: Gonzalez, M. Z., Co-PI: Chiong, R., Co-PI: Baker, K., **\$49,387** requested, February 2020).
- 2020-** *Neural Instantiation of Physical and Social Nutrients*, Cornell Center for Social Sciences, Cornell University, Small Grants Spring 2020 Program (PI: Gonzalez, M. Z.; Co-PI: Anderson, A., Co-PI: **Figueroa, R.**, **\$11,642** requested, February 2020).
- 2019-** *Community needs assessment on facilitators and inhibitors of food security in Toa Alta, Puerto Rico*, Cornell Center for Social Sciences, Cornell University, Small Grants Fall 2019 Program (PI: **Figueroa, R.**; Co-PI: Chiong, R., Co-PI: Boneu, C., \$11,578 requested [**\$9,000** granted], November 2019).
- 2016-2017** *Childhood obesity prevention among Latino households & families: a randomized control trial*, NIFA, USDA, under award number 2011-67001-30101, Seed Grant (PI: **Figueroa, R.**; Co-PI: Hannon, B. H.; Co-PI: Wiley, A.; Co-PI: Teran-Garcia, M.; **\$9,806** requested, February 2016).
- 2013-2017** *Global obesity perceptions*, NIFA, USDA, partially funded under award number 2011-67001-30101, Seed Grant (PI: **Figueroa, R.**; Co-PI: An, R.; Co-PI: Wiley, A.; Co-PI: Brooks, J.; **\$5,815** requested, December 2013).
- 2013-2016** *Family child care health study*, NIFA, USDA, under award number 2011-67001-30101, Seed Grant (PI: **Figueroa, R.**; Co-PI: Magerko, K.; Co-PI: Wiley, A.; **\$10,000** requested, October 2013).

### ***Research grants submitted***

- 2024 *Feasibility and acceptability of farm-to-clinic produce prescription (PRx) program among non-Hispanic (NH) Black and Hispanic adult patients in community health centers in Buffalo, New York*, New York Regional Center for Diabetes Translation Research, 2024 Pilot and Feasibility Program Funding Announcement (PI: **Figueroa, R.**; Co-PI: Perry, E., ; \$100,000, February 2024).
- 2024 *Nutrition Assistance eValuation of Investments Guiding Awareness to Enrollment (NAVIGATE)*, USDA Food and Nutrition Service (PI: Fox, E.; Co-PIs: **Figueroa, R.**, Perry, E., Zielinski, G.; \$70,346, January 2024).

### ***Research grants not funded***

- 2023 *Modeling how patient-driven, culturally relevant food selections increase engagement and outcomes at Buffalo Go Green*, 2023 Food is Medicine Initiative, Rockefeller Foundation, American Heart Association, (PI: **Figueroa, R.**; \$400,000 requested, November 2023).
- 2023 *Getting to market: A systems analysis of food access and vulnerability in New York State*, 2023 Environmental Defense Fund (EDF)-Cornell Atkinson Center for Sustainability, Cornell University, (Cornell PI: **Figueroa, R.**; EDF PI: Grasso, T.; Co-PIs: Perry, B., Eiseman, D., Baker, K., Owoputi, I., \$100,000 requested, January 2023).
- 2022 *Proyecto Clima, Comida, y Comunidad (C<sup>3</sup>): Farmer-led Participatory Approach to Building Resilient and Sustainable Food Systems in Puerto Rico*, Cornell Atkinson Center for Sustainability, Cornell University, Cornell Climate 2030 Fast Grants Program (PI: **Figueroa, R.**; Co-PI: Owoputi, I., \$50,000 requested, September 2022).
- 2021 *Optimizing Early Childhood Staff Wellness in New York*, Head Start University Partnerships: Building the Evidence Base for ECE Workforce Well-Being (HHS-2021-ACF-OPRE-YR-1967), Office of Planning, Research and Evaluation (OPRE), within the Department of Health and Human Services (HHS) Administration for Children and Families (ACF) (PI: Bellows, L.; Co-PI: **Figueroa, R.**, Co-I: Guastaferrero, K., \$2,441,507 requested, February 2020).
- 2020 *Towards an equitable food assistance safety net in New York: A transformative, qualitative mixed-method study*, National Science Foundation (NSF) CAREER award, 2021- 2026 (PI: **Figueroa, R.**, \$984,072 requested, August 2020).
- 2020 *Assessment of a train-the-trainer intervention to increase telehealth uptake among Black, Latinx and low-income populations in community and school settings in New York State*, COVID-19 Health Equity Initiative mini-grant, Cornell Center for Health Equity, Weill Cornell Medicine, Cornell University (PI: Asgary, R.; Co-Is:

Padilla, L., **Figueroa, R.**, Estrin, D., Meredith, G., Kai-Jones, C., Hughes, A., \$20,000 requested, July 2020).

**2020** *Sustainable Food Consumption for the Aging Populations*, Academic Venture Fund, Cornell Atkinson Center for Sustainability, Cornell University (PI: Gómez, M.; Co-PI: Cheyre, C.; Co-PI: **Figueroa, R.**, Co-PI: Yonezawa, K.; \$159,998 requested, May 2020).

**2019** *Building capacity to prevent food insecurity in Vieques, PR*, Voices for Economic Opportunity, Global Grand Challenges, Bill & Melinda Gates Foundation (PI: **Figueroa, R.**; Co-PI: LaViolette, L., Co-PI: Lutton, P., Co-PI: Sleemi, A., \$96,666 requested, November 2019).

**2019** *Equity-Focused Policy Research: Building Evidence on Nutrition Supports for Low-Income Immigrant Families with Young Children*. Robert Wood Johnson Foundation (RWJF), (PI: Grigsby, D.; Co-PIs: Coba, S., **Figueroa, R.**, Jarrett, R., September 2019).

**2018** *Assessment of Low-Income Fathers' Involvement and Strategies for their Engagement in Childhood Obesity Prevention Programs: A Qualitative Study*, 2018 Harvard Catalyst Health Disparities Research Program Enrichment Award (PI: **Figueroa, R.**, Davison, K.K., \$3,000 requested, February 2018).

**2017** *Designing and Evaluating an Ecologically Situated Family Intervention that Effectively Engages Low-Income Fathers in Childhood Obesity Prevention*, NIH, NIDDK, Research Supplements to Promote Diversity in Health-Related Research (PI: Davison, K. K.; Co-PI: **Figueroa, R.**, \$229,236 requested, January 2017).  
\*Recommended for funding consideration, but insufficient funds were available. Instead, I was offered and accepted a T32 training grant position.

## HONORS and AWARDS

Date	Source	Award/Purpose	Amount
2023	Cornell Center for Social Sciences	Track 2 NIH Grant Development Fellows Program	\$11,000
2023	Cornell David M. Einhorn Center for Community Engagement	Community-Engaged Practice and Innovation Award	\$1,000
2022-2024	NIH, National Institute on Minority Health and Health Disparities (NIMHD)	NIH Loan Repayment Program (LRP) Award Renewal	\$34,972.85
2021	NIH Virtual Workshop: Food insecurity, neighborhood food environments, and nutrition health disparities	Poster award	\$100

<b>Date</b>	<b>Source</b>	<b>Award/Purpose</b>	<b>Amount</b>
2021	Cornell Bronfenbrenner Center for Translational Research (BCTR)	BCTR Summer Institute (Honorarium)	\$500
2020	Society for Behavioral Medicine (SBM)	2020 SBM Annual Meeting registration fee waiver	\$450
2020	National Cancer Institute (NCI), NIH	2020 SBM Leadership Institute sponsorship	\$1,975
2019-2020	Cornell Office of Faculty Development and Diversity	Provost's New Faculty Fellowship Program Award	\$50,000
2018-2020	NIH, National Institute on Minority Health and Health Disparities (NIMHD)	NIH Loan Repayment Program (LRP) Award	\$43,966.96
2019	American Society for Microbiology / Annual Biomedical Research Conference for Minority Students (ABRCMS)	Judge Travel Award, ABRCMS	\$1,000
2019	Cornell Provost's Office of Faculty Development and Diversity	Pilot Faculty Developing Grant Program	\$3,750
2019	Harvard Catalyst, The Harvard Clinical & Translational Science Center	Two (2) Teaching Fellowships (Honorarium)	\$400 per fellowship
2018	¡Exitó! Latino Cancer Research Leadership Training Summer Institute at the University of Texas Health Science Center at San Antonio	¡Éxito! Superstar: Committed to Excellence Award	\$250
2017-2019	National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	National Research Service Award (NRSA), NIH T32 Training Grant in Academic Nutrition	\$47,484 per year
2017	American Society for Microbiology / Annual Biomedical Research Conference for Minority Students	Judge Travel Award, 2017 ABRCMS	~\$1,000
2012-2017	NIFA, USDA	Illinois Transdisciplinary Obesity Prevention Program (I-TOPP) (Fellowship)	~\$125,000
2017	Department of Human Development & Family Studies, University of Illinois at Urbana-Champaign (UIUC)	Graduate Research Travel Award	\$300
2016	College of ACES, UIUC	Susan Kahl Bates Leadership Development Award	\$500

Date	Source	Award/Purpose	Amount
2016	College of ACES, UIUC	Susan Kahl Bates Leadership Development Award	\$500
2016	Department of Human Development & Family Studies, University of Illinois at Urbana-Champaign	Graduate Research Travel Award	\$450
2013	College of ACES, Study Abroad Office, UIUC	Study Abroad Scholarship	\$1,500
2013	Master of Public Health Program, Department of Kinesiology & Community Health, UIUC	Master of Public Health Professional Travel Award	\$500
2013	Family Resiliency Center, UIUC	Illinois Early Child Activity Program (I-CAP) Fellowship	\$300
2008-2009	Banco Santander	Universia's 150 International Mobility Scholarship	\$4,200

## PUBLICATIONS

*Peer-reviewed manuscripts* (†Co-first authorship; ††Senior authorship)

1. **Figueroa, R.**, Liu, R., Owoputi, I., Chiong, R., Salas, J., & Baker, K. (In preparation). *Barriers and Enablers to Federal Food Assistance Programs: A Systematic Review*. International Journal of Environmental Research and Public Health.
2. Chiong, R., Salas, J., Kohn, J., John, E. S., Baker, K., Owoputi, I., Liu, R., Gonzalez, M. & **Figueroa, R.**†† (In preparation). *Project FRIENDS: A Qualitative Study on Food-Related Lived Experiences of Individuals with Low Income in New York State*. Appetite.
3. Klobodu, S. S., Rodriguez, E., & **Figueroa, R.**†† (Under review). *Factors associated with Type 2 diabetes knowledge among Hispanic/Latino agricultural workers in the Salinas Valley, California, USA*. Hispanic Healthcare International.
4. Baker, K., Capellan, J., Pinheiro, L.C., Cather, A., Platkin, C., Phillips, E. & **Figueroa, R.**†† (Revised and resubmitted). Associations between bodega-to-supermarket ratio and community-level diet outcomes among adults residing in New York City. *Journal of Nutrition Education and Behavior*.
5. Macias, E., Gago, C. M., Vu, J., & **Figueroa, R.**†† (Revised and resubmitted). Addressing food insecurity through WIC enrollment among mixed status families enrolled in Head Start: A Perspective Paper. *Journal of Nutrition Education and Behavior*.
6. Baker, K., Kuzmishin, R., Nhambiu, S., & **Figueroa, R.**†† (Under review). *Food sustainability practices in urban food retail stores: A qualitative study among food retail stakeholders*. American journal of Health Promotion.

7. **Figueroa, R.**, & Houghtaling, B. (2024). *Food Is Medicine and Implementation Science: A Recipe for Health Equity*. *Translational Behavioral Medicine*. DOI: 10.1093/tbm/ibac005
8. Baker, K., Burd., L., & **Figueroa, R.**<sup>††</sup> (2024). *Consumer nutrition environment measurements for nutrient-dense food availability and food sustainability: A scoping review*. *Archives of Public Health*. DOI: 10.1186/s13690-023-01231-y
9. Liu, R., **Figueroa, R.**, Vanden Brink, H., Vorland, C., J., Auckburally, S., Johnson, L., Garay, J., Brown, T., Simon, S., & Ells, L. (2024). *The Efficacy of Sleep Lifestyle Interventions for the Management of Overweight or Obesity in Children: A Systematic Review and Meta-Analysis*. *BMC Public Health*. DOI: 10.1186/s12889-024-17708-6
10. Chiong, R., Salas, J., Kohn, J., St. John, E., & **Figueroa, R.**<sup>††</sup> (2023). *A formative evaluation of an online meal kit and grocery platform for Supplemental Nutrition Assistance Program (SNAP) recipients*. *Journal of Nutrition Education and Behavior*. DOI: 10.1016/j.jneb.2023.10.016
11. Buscemi, J., **Figueroa, R.**, Dulin, A., Shen, M., Schneider, K., L., Pagoto, S., & Fitzgibbon, M. (2023). *Advocacy Efforts of the Society of Behavioral Medicine: A 6 Year Update*. *Translational Behavioral Medicine*. DOI: 10.1093/tbm/ibad042
12. **Figueroa, R.**, & Verma, R. (2023). *Constituent-driven health policy informed by policy advocacy literature*. *Translational Behavioral Medicine*, ibac116. DOI: 10.1093/tbm/ibac116
13. Gago, C. M., Aftosmes-Tobio, A., Beckerman-Hsu, J. P., Oddleifson, C., Garcia, E. A., Lansburg, K., **Figueroa, R.**, Yu, X., Kitos, N., Torrico, M., Leonard, J., Jurkowski, J., Mattei, J., Kenney, E. L., Haneuse, S., & Davison, K. (2023). *Evaluation of a cluster-randomized controlled trial: Communities for Healthy Living, family-centered obesity prevention program for Head Start parents and children*. *International Journal of Behavioral Nutrition and Physical Activity*, 20, no. 1 (2023): 1-19. DOI: 10.1186/s12966-022-01400-2
14. **Figueroa, R.**, Baker, K., Capellan, J. A., Pinheiro, L. C., Burd, L., Lim, J., Chiong, R., Eboh, R., & Phillips, E. (2022). *Geospatial patterns of an urban food environment and its associations with fruit, vegetable, and sugary beverages consumption among middle-aged adults*. *Public Health Nutrition*, 1-9. DOI: 10.1017/S1368980022002476
15. Chiong, R., & **Figueroa, R.**<sup>††</sup> (2022). *Food Insecurity and the Association between Perceptions and Trust of Food Advertisements and Consumption of Ultra-Processed Foods among U.S. Parents and Adolescents*. *Nutrients*, Special Issue entitled “*Food Insecurity, Nutrition and Obesity Outcomes in Adolescents and Young Adults?*”. DOI: 10.3390/nu14091964
16. Fuligni, G. L., Gonzalez, C.J., & **Figueroa, R.**<sup>††</sup> (2022). *Adolescents’ proxy reports on obesity-related parenting practices: Factorial validity and reliability across four behavioral domains*. *BMC Public Health*. DOI: 10.1186/s12889-022-12745-5
17. Gago, C.M., Jurkowski, J., Beckerman-Hsu, J. P., Aftosmes-Tobio, A., **Figueroa, R.**, Oddleifson, C., Mattei, J., Kenney, E. L., Haneuse, S., & Davison, K. K. (2022). *Parental empowerment predictive of healthy weight parenting in Head Start parents: Implications for intervention design*. *Social Science and Medicine*. DOI: 10.1016/j.socscimed.2022.114761



18. Rogers, C. R., **Figueroa, R.**, Brooks, E., Petersen, E., Kennedy, C., Gray II, D. M., Sapienza, M., & Hung, M. (2021). Factors associated with colorectal cancer screening intent and uptake among adult Non-Hispanic Black Men. *American Journal of Cancer Research*, 11(12), 6200-6213.
19. Rogers, C. R., Brooks, E., Petersen, E., Campanelli, P., **Figueroa, R.**, Kennedy, C. D., Thorpe, Jr., R. J., & Levant, R. F. (2021). Psychometric Properties and Analysis of the Masculinity Barriers to Medical Care Scale among Black, Indigenous, and White Men. *American Journal of Men's Health*, 15(5). DOI: 10.1177/15579883211049033.
20. **Figueroa, R.**, Gago, C. M., Beckerman, J. P., Aftosmes-Tobio, A., Yu, X., Davison, K. K., & Jurkowski, J. M. (2020). The development of the parental empowerment through awareness, relationships, and resources (PEARR) scale. *International Journal of Environmental Research and Public Health*, Special Issue entitled "Developing Children's Health Behaviors within the Family Context". DOI: 10.3390/ijerph17228645
21. **Figueroa, R.**, Isasi, C. R., Perreira, K. M., McClain, A. C., Gallo, L. C., Sotres-Alvarez, D., Delamater, A. M., Daviglius, M., Van Horn, L., & Mattei, J. (2020). Targeting family functioning, acculturative stress, and sugar-sweetened beverage consumption for obesity prevention: Findings from the Hispanic Community Children's Health Study/Study of Latino Youth. *BMC Public Health*. DOI: 10.1186/s12889-020-09658-6
22. Baker, K. & **Figueroa, R.**<sup>††</sup> (2020). Motivation, Attitudes, and Diet Quality Among U.S. Parents and Adolescents. *American Journal of Health Behavior*. DOI: 10.5993/AJHB.45.1.10
23. An, R., Liu, J., Liu, R., Barker, A., **Figueroa, R.**, & McBride, T. (2020). Impact of Sugar-Sweetened Beverage Warning Labels on Consumer Behaviors: A Systematic Review and Meta-analysis. *American Journal of Preventive Medicine*. DOI: 10.1016/j.amepre.2020.07.003
24. Beckerman, J. P., Aftosmes-Tobio, A., Gavarkovs, A., Kitos, N., **Figueroa, R.**, Kalyoncu, B. Z., Lansberg, K., Yu, X., Kazik, C., Vigilante, A., Leonard, J., Torrico, M., Jurkowski, J. M., Davison, K. K. (2020). A Community-based Intervention to Prevent Obesity in Low-Income Preschool Children: Process Evaluation Protocol. *Trials* 21, 674. DOI: 10.1186/s13063-020-04571-0
25. **Figueroa, R.**<sup>†</sup>, Saltzman, J.A.<sup>†</sup>, Kang, A., Neri Mini, F., Davison, K., Taveras, E. M. (2020). Antenatal dietary concordance among mothers and fathers and gestational weight gain: A longitudinal study. *BMC Public Health*. DOI: 10.1186/s12889-020-09182-7
26. **Figueroa, R.**, Saltzman, J. A., Aftosmes-Tobio, A., & Davison, K. (2019). The Obesity Parenting Intervention (OPTION) Scale: Factorial validity and invariance among Head Start parents. *American Journal of Preventive Medicine*. DOI: 10.1016/j.amepre.2019.08.013
27. **Figueroa, R.**, Kalyoncu, Z. B., Saltzman, J. A., & Davison, K. K. (2019). Autonomous motivation, sugar-sweetened beverage consumption, and healthy beverage intake in US families: Differences between mother-adolescent and father-adolescent dyads. *Public Health Nutrition*. DOI: 10.1017/S136898001800383X

28. **Figueroa, R.**, Jarrett, R., Kwan, M-P., McBride, B. & Wiley, A. (2019). The Ecology of Physical Activity in Family Childcare Environments: A GIS-Supported Qualitative Study. *Children, Youth and Environments*, 29(1), 57-83.
29. Beckerman, J. P., Aftosmes-Tobio, A., Kitos, N., Jurkowski, J. M., Lansberg, K., Kazik, C., Gavarkovs, A., Vigilante, A., Kalyoncu, B. Z., **Figueroa, R.**, Klabunde, R., Barouch, R., Haneuse, S., Taveras, E., Davison, K. K. (2019). Communities for Healthy Living (CHL) - a family-centered childhood obesity prevention program integrated into Head Start services: Study protocol for a pragmatic cluster randomized trial. *Contemporary Clinical Trials*.
30. **Figueroa, R.**, Barnett, L. M., Estevan, I., & Wiley, A. (2018). How well can family childcare providers report on preschoolers' motor skill competence? *Child & Youth Care Forum*. DOI: 10.1007/s10566-018-9470-1
31. **Figueroa, R.**, Saltzman, J., Jarick, J. & Wiley, A. (2017). "Culture is so interspersed": Childcare & healthcare providers' perceptions of childhood obesity in South Africa. *Journal of Obesity*. DOI: 10.1155/2017/9629748.
32. **Figueroa, R.** & Wiley, A. (2016). Factors associated with time provided to children for physical activity in family child care: a cross-sectional study. *SpringerPlus*, 5(1), 1730. DOI: 10.1186/s40064-016-3450-4
33. **Figueroa R.** & An, R. (2016). Motor skill competence and physical activity in preschoolers: A review. *Maternal and Child Health Journal*, 1-11. DOI: 10.1007/s10995-016-2102-1.
34. **Figueroa, R.**, Sosa, E., Cordova, A., Wilmoth, S., & He, M. (2014). Health communication and obesity prevention in Hispanic communities: A qualitative exploration of media's roles. *Journal of Research in Obesity*, 1-18. DOI: 10.5171/2014.722324.

### **Policy briefs**

35. LaRowe, L. R., Frederick, G., **Figueroa, R.**, Elizabeth, E. L., Bean, M. K., & Landry, M. (2023). *Pass the RESTORE Act (Re-Entry Support Through Opportunities for Resources and Essentials Act)*. Available from: [https://www.sbm.org/UserFiles/SBMStatement\\_RESTORE-Act-Final.pdf](https://www.sbm.org/UserFiles/SBMStatement_RESTORE-Act-Final.pdf)
36. Adams, E. L., **Figueroa, R.**, White, K. E., Bell, B. M., Alegria, K., & Yaroch, A. L. (2023). *Prioritize "Food is Medicine" Initiatives in the 2023 Farm Bill for Human and Planetary Health*. Available from: <https://www.sbm.org/UserFiles/FoodisMedicine.pdf>
37. Landry, M. J., Adams, E. L., Bean, M. K., Steeves, E. A., St. George, S. M., **Figueroa, R.**, Sanchez-Flack, J. Nock, N., & Mandelbaum, J. (2022). *Permanently Increase WIC's Cash Value Benefit for Fruit and Vegetable Purchases*. Available from: <https://www.sbm.org/UserFiles/IncreaseWICsCashValue.pdf>
38. Adams, E. L., Bean, M. K., **Figueroa, R.**, Landry, M.J., Buscemi, J., Mandelbaum, J., Nock, N.L., Parker, H., St. George, S.M., & Sanchez-Flack, J. (2022). *Support Policies to Promote*

*Nutrient-dense Food Access in Federal Food Assistance Programs*. Available from:  
<https://www.sbm.org/UserFiles/October2022SBMPSNutritionSecurityFinal.pdf>

39. Bean, M. K., Adams, E. L., **Figueroa, R.**, Espel-Huynh, H. M., Nock, N., Soriano, E. C., Gordon, T., Sanchez-Flack, J., St. George, S., Roberts, K. J., & Buscemi, J. (2022). *Support Child Nutrition Programs, Evidence-Based Nutrition Standards and Expanded Access to School Meals*. Available from: [https://www.sbm.org/UserFiles/Child-nutrition-brief22\\_FINAL.pdf](https://www.sbm.org/UserFiles/Child-nutrition-brief22_FINAL.pdf)
40. **Figueroa, R.**, Bean, M. K., Nock, N., St. George, S., Rosenberg, D., Soriano, E., Roberts, K., & Buscemi, J. (2021). *Increasing Diet Quality through School Meals and SNAP during and after COVID-19*. Available from: [https://www.sbm.org/UserFiles/image/Improving-diet-quality-brief\\_final.pdf](https://www.sbm.org/UserFiles/image/Improving-diet-quality-brief_final.pdf)

### ***Non-refereed publications***

41. **Figueroa, R.** [Not just food security, but nutrition security](#). *The Ithaca Journal* (In-print version only). October 9, 2021.

### ***Published abstracts (refereed)***

1. Chiong, R., Salas, J., Kohn, J., John, E. S., Baker, K., Gonzalez, M., & **Figueroa, R.**<sup>††</sup> (2023). Project FRIENDS: A Qualitative Study on Food-Related Lived Experiences of Individuals with Low Income in New York State. *Journal of Nutrition Education and Behavior*, 55(7), 27.
2. Liu, R., Owoputi, I., Chiong, R., & **Figueroa, R.**<sup>††</sup> (2023). Barriers and Enablers to Supplemental Nutrition Assistance Program Participation, Access, and Reach: A Systematic Review. *Journal of Nutrition Education and Behavior*, 55(7), 34.
3. Metcalfe, J. J., Chiong, R., Liu, R., Perry, B., & **Figueroa, R.**<sup>††</sup> (2023). Transdisciplinary Cross-Sector Collaborations to Evaluate Community-Based Food Access and Nutrition Interventions. *Journal of Nutrition Education and Behavior*, 55(7), 91.
4. Liu, R., Chiong, R., Loh, A., Shao, Q., & **Figueroa, R.**<sup>††</sup> (2022, November). *Preliminary findings from the Food Research Initiative on the Experience of Nutrition Diversity & Security (FRIENDS) Project: food experiences among SNAP-eligible Chinese immigrants in Harlem*. Retrieved from:  
[https://apha.confex.com/apha/2022/meetingapi.cgi/Session/66001?filename=2022\\_Session66001.html&template=Word](https://apha.confex.com/apha/2022/meetingapi.cgi/Session/66001?filename=2022_Session66001.html&template=Word)
5. Romano, K. A., Mason, T., Fields, S., Chiong, R., Hecht, L., Heron, K. E., & **Figueroa, R.**<sup>††</sup> (2022, April). Using Publicly-Available Datasets to Answer Innovative Health Behavior Research Questions. In *Annals of Behavioral Medicine* (Vol. 56, No. SUPP 1, pp. S602-S602). Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford University Press Inc.
6. Chiong, R., & **Figueroa, R.**<sup>††</sup> (2022, April). Association between Perceptions and Trust of Food Advertisements and Consumption of Ultra-Processed Foods among US Parents and Their Adolescents. In *Annals of Behavioral Medicine* (Vol. 56, No. SUPP 1, pp. S604-S604).

Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford University Press Inc.

7. Brooks, E., **Figueroa, R.**, Petersen, E., Campanelli, P., Kennedy, C., Thorpe, R. J., ... & Rogers, C. R. (2022). Abstract PO-070: Psychometric properties and analysis of the masculinity barriers to medical care scale among African American, Indigenous, and White men.
8. Sapienza, M., **Figueroa, R.**, Brooks, E., Petersen, E., Kennedy, C. D., Hung, M., ... & Rogers, C. R. (2021, October). Factors associated with colorectal cancer screening intent and uptake among adult African American men: A cross-sectional study. In *APHA 2021 Annual Meeting and Expo*. APHA.
9. Fuligni, G. L., & **Figueroa, R.**<sup>†</sup> (2021, April). Adolescents' Proxy Reports on Obesity-Related Parenting: Factorial Validity and Reliability across Four Behavioral Domains. In *Annals of Behavioral Medicine* (Vol. 55, pp. S41-S41). Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford University Press Inc.
10. **Figueroa, R.**, Gago, C., Beckerman-Hsu, J. P., Aftosmes-Tobio, A., Jurkowski, J., & Davison, K. (2020, May). Development and Validation of a Parental Empowerment Scale among Head Start Parents. In *Annals of Behavioral Medicine* (Vol. 54, pp. S283-S283). Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford University Press Inc.
11. **Figueroa, R.**, Jarrett, R., Kwan, M. P., McBride, B., & Wiley, A. R. (2018, April). Family Child Care Physical Activity Ecology: A Qualitative GIS Study. In *Annals of Behavioral Medicine* (Vol. 52, pp. S808-S808). Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford University Press Inc.
12. **Figueroa, R.**, & Wiley, A. (2017, June). Family Day Care Providers' Proxy Report of Pre-schoolers' Motor Skill Competence. In *Journal of Sport & Exercise Psychology* (Vol. 39, pp. S64-S65). 1607 N Market St, PO BOX 5076, Champaign, IL 61820-2200 USA: Human Kinetics Publishing Inc.
13. **Bautista, R. F.**, Saltzman, J., Jarick, J., & Wiley, A. (2016, January). "Culture Is So Interspersed": Childcare and Healthcare Providers' Perceptions of Childhood Obesity in South Africa. In *International Journal of Qualitative Methods* (Vol. 15, No. 1). 2455 Teller Rd, Thousand Oaks, CA 91320 USA: Sage Publications Inc.

### ***Theses and capstone project***

1. **Figueroa Bautista, R.** (2017). *Family child care physical activity ecology: a qualitative GIS study* (Doctoral dissertation, University of Illinois at Urbana-Champaign).
2. **Figueroa, R.** (2013). *Effectiveness of educational videos to promote life organizational skills among young adults in Illinois: A Qualitative Study* (MPH capstone project, University of Illinois at Urbana-Champaign).
3. **Bautista, R. F.** (2011). *Perception and media-related intervention strategies to address obesity among Hispanic communities* (Master's thesis, The University of Texas at San Antonio).

## Systematic Review Published Registry

1. Vanden Brink, H., **Figueroa, R.**, Vorland, C., Gupta, N., Mahande, M. J., Xin, L., Johnson, L., Brown, T., & Ells, L. (2021). *Sleep interventions for the treatment of overweight and obesity in children and adolescents*. PROSPERO 2021 CRD42021233329. Available from: [https://www.crd.york.ac.uk/prospero/display\\_record.php?ID=CRD42021233329](https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42021233329)
2. Chiong, R.C., **Figueroa, R.**, Baker, K., Liu, R., Salas, J., & Ismail, N. *Barriers and enablers to accessibility, reach, and participation in food and nutrition assistance programs among eligible families and stakeholders*. PROSPERO 2021 CRD42021238527. Available from: [https://www.crd.york.ac.uk/prospero/display\\_record.php?ID=CRD42021238527](https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42021238527)

## PRESENTATIONS (\*denotes upcoming conferences/lectures/meetings/seminars)

### Oral presentations (refereed)

1. \*Liu, R., Harwood, D., Kemp, O., Rosenthal, A., Arredondo-Sanchez, D., **Figueroa, R.**<sup>††</sup> (2024, June). *Examining Associations between Skin Carotenoids, Self-Reported Fruit and Vegetable intake, and Diet Quality among Predominantly Hispanic/Latinx Food Pantry Clients*. Oral presentation at NUTRITION 2024, the American Society of Nutrition's flagship meeting, Chicago, Illinois, USA.
2. \*Baker, K., & **Figueroa, R.**<sup>††</sup> (2024, April). *Nutrition security and food sustainability practices in residential urban food retail environments*. Oral presentation at the Cornell Center for Health Equity Annual Symposium, Ithaca, New York, USA.
3. Alcaraz, K., **Figueroa, R.**, Goldman-Rosas, L., & Rodriguez Espinosa, P. (2024, March). *Infusing social determinants of health into behavioral medicine: From research and clinical practice to policy*. Pre-conference course at the 45th Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Philadelphia, Pennsylvania, USA.
4. Chiong, Salas, J., Kohn, J., St. John, E., & **Figueroa, R.**<sup>††</sup> (2023, June). *A formative evaluation of NY SNAP Express among income-eligible food assistance beneficiaries using the COM-B Model*. Paper presentation at the 2023 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Uppsala, Sweden.
5. **Figueroa, R.**, Platkin, C., Pernicka, N., & Verma, R. (2023, April). *How can food and nutrition support the prevention and management of diet-related chronic diseases? The case for Food as Medicine*. Paper presentation at the 44<sup>th</sup> Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Phoenix, Arizona, USA.
6. Adams, E., **Figueroa, R.**, LaRoche, H., & Yaroch, A. (2023, April). *Successes, Challenges, and Future Directions for Food as Medicine Initiatives to Advance Health Equity*. Symposium presentation at the 44<sup>th</sup> Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Phoenix, Arizona, USA.

7. Liu, R., Chiong, R., Loh, A., Shao, Q., & **Figueroa, R.**<sup>††</sup> (2022, November). *Preliminary findings from the Food Research Initiative on the Experience of Nutrition Diversity & Security (FRIENDS) Project: food experiences among SNAP-eligible Chinese immigrants in Harlem*. Paper presentation at the American Public Health Association (APHA) 2022 Annual Meeting and Expo, Boston, Massachusetts, USA.
8. Gago, C., Aftosmes-Tobio, A., Beckerman-Hsu, J. P., Oddleifson, C., Garcia, E., Lansburg, K., Jurkowski, J. M., **Figueroa, R.**, Mattei, J., Kenney, E., Haneuse, S., & Davison, K. K. (May, 2022). *Making the case for parent empowerment: Findings from a community-based obesity prevention trial*. Paper presentation at the 2022 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Phoenix, Arizona, USA.
9. Alcaraz, K., **Figueroa, R.**, Lumpkins, C., Rodriguez Espinosa, P., & Soto, S. (2022, April). *Infusing Social Determinants of Health into Behavioral Medicine: Applying Concepts to Research, Clinical Practice, and Policy*. Pre-conference course at the 43rd Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Baltimore, Maryland, USA.
10. Chiong, R. & **Figueroa, R.**<sup>††</sup> (2022, April). *Association between perceptions and trust of food advertisements and consumption of ultra-processed foods among U.S. parents and their adolescents*. Symposium presentation at the 43rd Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Baltimore, Maryland, USA.
11. Romano, K. A., Mason, T., Fields, S., Chiong, R., Hecht, L., Heron, K. E., **Figueroa, R.** & Heron, K. E. (2022, April). *Using publicly-available datasets to answer innovative health behavior research questions*. Symposium presentation at 43rd Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Baltimore, Maryland, USA.
12. **Figueroa, R.**, Nock, N., St. George, S. M., & Buscemi, J. (2021, April). *Combating food insecurity through research and policy efforts*. Networking session at the 42<sup>nd</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
13. Baker, K., & **Figueroa, R.**<sup>††</sup> (2021, April). *Motivation, Attitudes, and Diet Quality Among U.S. Parents and Adolescents*. Paper presentation at the 42<sup>nd</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
14. Fuligni, G., & **Figueroa, R.**<sup>††</sup> (2021, April). *Adolescents' Proxy Reports on Obesity-Related Parenting: Factorial Validity and Reliability Across Four Behavioral Domains*. Paper presentation at the 42<sup>nd</sup> Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Virtual Conference.
15. Gago, C. M., Beckerman-Hsu, J. P., **Figueroa, R.**, Aftosmes-Tobio, A., Jurkowski, J. M., & Davison, K. K. (2020, November). *Increased Empowerment is Associated with Healthier Obesity-Related Parenting Practices Over Time*. Abstract accepted to Obesity Week 2020, Atlanta, Georgia, USA.
16. Saltzman, J. A., Cole, N. C., **Figueroa, R.**, Bost, K. K., Wiley, A., Lee, S-Y, Donovan, S. M., Fiese, B. H., & the STRONG Kids Team. (2017, June). *Effects of Maternal Emotional Responses on Child Health Behaviors: A STRONG Kids Study*. Paper presentation at the 2017 International

Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Victoria, British Columbia, Canada. **\*Won Best Student Abstract Award.**

17. **Figueroa, R.**, Wiley, A. & Hannon, B. (2017, April). *Latino Parents' Perceptions of Health Behavior Practices: A Sociospatial Grounded Theory*. Paper presentation at the 15th World Congress on Public Health (WCPH2017), Melbourne, Victoria, Australia.
18. **Figueroa, R.** & Wiley, A. (2016, November). *Factors Associated with Time Provided to Children for Physical Activity in Family Childcare: A Cross-Sectional Study*. Paper presentation at the 6th International Congress on Physical Activity and Public Health (ISPAH) "Active People, Active Place, Active Policy," Bangkok, Thailand.
19. **Figueroa, R.** & Wiley, A. (2015, November). *Family Child Care Practices and Characteristics that Promote Physical Activity in Children*. Paper presentation at the 2015 NCFR Annual Conference "Conflict, Violence and War: Family Risks and Resilience," Vancouver, British Columbia, Canada.
20. **Figueroa, R.**, Linares, K. A., Wiley, A., Andrade, F.C.D., Aradillas, C., Medina-Cerda, E., & the UP-AMIGOS Research Team. (2014, November). *The Influence of Depressive Symptoms on Lifestyle Factors Linked to Weight Status*. Paper presentation at the 2014 NCFR Annual Conference "Families at the Nexus of Global Change," Baltimore, Maryland, USA.
21. **Figueroa, R.** McCaffrey, J., Sweedler, K., Munoz-Najar, J., Kedem, L. Effectiveness of Educational Videos to Promote Life Organizational Skills among Young Adults in Illinois: A Qualitative Study. Oral Presentation at UIUC Master of Public Health Capstone Presentation, December 2013, Champaign, Illinois, USA.

#### **Poster presentations (refereed)**

1. \*Owoputi, I., Kwak, Y., Lewis Jr., N., **Figueroa, R.**, Jouzi, Z., & Leak, T.M. (2024, July). *Barriers and motivators for grocery store stakeholders implementing fruit and vegetable incentive programs*. Poster presentation at the Society for Nutrition Education and Behavior 2024 International Conference, "Understanding Foodways. Learning, Growing, Sustaining," Knoxville, Tennessee, USA.
2. Bastyr M., Bean M.K., **Figueroa R.**, Draper C., Reesor-Oyer L., Stephenson K., Anderson Steeves E., Wilson B., Adams E.A. (2024, March). *Barriers and Facilitators to using a SNAP Fruit and Vegetable Incentive Program for Families with Food Insecurity*. Poster presentation at the 45th Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Philadelphia, Pennsylvania, USA.
3. Baker, K., Burd, L., Nhambiu, S., Kuzmishin, R., & **Figueroa, R.**<sup>††</sup> (2023, November). *What are the barriers and enablers to food sustainability practices among food store workers in NYC's consumer food environment?* Poster presentation at the 2023 American Public Health Association's Annual Meeting and Exposition, Atlanta, Georgia, USA.

4. Owoputi, I., Liu, R., Chiong, R., Baker, K., & **Figueroa, R.**<sup>††</sup> (2023, July). *Factors Influencing Access, Reach, and Participation of the Supplemental Nutrition Program for Women, Infants, and Children (WIC): A Systematic Review*. Poster presentation at NUTRITION 2023, the American Society of Nutrition's flagship meeting, Boston, Massachusetts, USA.
5. Liu, R., Owoputi, I., Chiong, R., & **Figueroa, R.**<sup>††</sup> (2023, July). *Barriers and Enablers to Supplemental Nutrition Assistance Program among participants, eligible non-participants, and stakeholders: A Systematic Review*. Poster presentation at the Society for Nutrition Education and Behavior 2023 International Conference, "Empowering Food Citizens: Together for Nutrition and Food Systems Transformation. Re-connect, Re-nourish, Re-inspire," Washington, District of Columbia, USA.
6. Chiong, R., Salas, J., Kohn, J., St. John, E., Baker, K., Gonzalez, M., & **Figueroa, R.**<sup>††</sup> (2023, July). *Project FRIENDS: Qualitative Findings regarding the Lived Experiences of Food Assistance Beneficiaries in New York state*. Poster presentation at the Society for Nutrition Education and Behavior 2023 International Conference, "Empowering Food Citizens: Together for Nutrition and Food Systems Transformation. Re-connect, Re-nourish, Re-inspire," Washington, District of Columbia, USA.
7. Metcalfe, J.J., Chiong, R., Liu, R., Perry, E., & **Figueroa, R.**<sup>††</sup> (2023, July). *Transdisciplinary Cross-Sector Collaborations to Evaluate Community-Based Food Access and Nutrition Interventions*. Poster presentation at the Society for Nutrition Education and Behavior 2023 International Conference, "Empowering Food Citizens: Together for Nutrition and Food Systems Transformation. Re-connect, Re-nourish, Re-inspire," Washington, District of Columbia, USA.
8. Brooks, E., **Figueroa, R.**, Petersen, E., Campanelli, P., Kennedy, C. D., Thorpe, Jr., R. J., Levant, R. F., & Rogers, C. R., (2021, October). *Psychometric Properties and Analysis of the Masculinity Barriers to Medical Care Scale among African American, Indigenous, and White Men*. Poster presented at 14th American Association for Cancer Research Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; **Virtual Conference due to COVID-19 pandemic**.
9. Sapienza, M., **Figueroa, R.**, Brooks, E., Petersen, E., Kennedy, C. D., Hung, M., Gray II, D. M., & Rogers, C. R. (2021, October). *Factors associated with colorectal cancer screening intent and uptake among adult African American men: A cross-sectional study*. Poster presentation at the American Public Health Association's Annual Meeting and Exposition; Denver, Colorado, USA (**Virtual due to COVID-19**).
10. **Figueroa, R.**, Chiong, R.C., Baker, K., Salas, J., St. John, E., Claypoole, E., & Gonzalez, M. (2021, September). Project FRIENDS: Preliminary findings and approach to improve nutrition security. Poster presentation at the NHLBI Symposium entitled "Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science", Virtual Conference.



11. Chiong, R.C., **Figueroa, R.** Baker, K., Salas, J., St. John, E., Ninteman, A., & Gaudian, R. (2021, September). A formative evaluation of NY SNAP-Express: An online grocery shopping program. Poster presentation at the NHLBI Symposium entitled “Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science”, Virtual Conference.
12. **Figueroa, R.**, Baker, K., Chiong, R., Burd, L., Capellan, J., Pinheiro, L., & Phillips, E. A latent profile analysis of the food environment in the Brooklyn borough, NYC. (2021, September). Poster presentation at the NHLBI Symposium entitled “Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science”, Virtual Conference. [Won Poster Award.](#)
13. Baker, K., **Figueroa, R.**, Capellan, J., Pinheiro, L., & Phillips, E. (2021, September). Associations between Bodega-to-supermarket ratio and community- and individual-level diet outcomes among early to late middle-aged adults in the Brooklyn borough, NYC. Poster presentation at the NHLBI Symposium entitled “Food Insecurity, Neighborhood Food Environment, and Nutrition Health Disparities: State of the Science”, Virtual Conference.
14. Gago, C.M., Jurkowski, J., Beckerman-Hsu, J. P., Aftosmes-Tobio, A., **Figueroa, R.**, Oddleifson, C., Mattei, J., Kenney, E. L., Haneuse, S., & Davison, K. K. (2021, August). Exploring a theory of change: Are increases in parental empowerment associated with healthier weight-related parenting practices? Poster presentation at HER NOPREN Virtual Student Presentation and Poster Session. Accessible at: [https://nopren.ucsf.edu/sites/g/files/tkssra5936/f/wysiwyg/nopren\\_empower\\_gago\\_v5.pdf](https://nopren.ucsf.edu/sites/g/files/tkssra5936/f/wysiwyg/nopren_empower_gago_v5.pdf)
15. Gago, C. M., Beckerman-Hsu, J. P., **Figueroa, R.**, Aftosmes-Tobio, A., Jurkowski, J.M., & Davison, K. K. (2020, June). *Parent empowerment predicts healthier weight-related parenting practices among low-income parents: The impetus for targeting empowerment as a mechanism of change.* Paper presentation at the 2020 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Auckland, New Zealand (**Conference canceled due to COVID-19 pandemic outbreak**).
16. **Figueroa, R.**, Gago, C. M., Beckerman-Hsu, J. P., Yu, X., Aftosmes-Tobio, A., Davison, K. K., & Jurkowski, J.M. (2020, April). *Development and validation of a parental empowerment measurement among Head Start parents.* Paper presentation at the Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, California, USA (**Conference canceled due to COVID-19 pandemic outbreak**).
17. **Figueroa, R.**, & Figueroa, C. M. (2020, March). *Youth sport participation and nutrition outcomes in community settings: A scoping review.* The 36th Annual Sports, Cardiovascular, and Wellness Nutrition (SCAN) Symposium “Revolutionizing Performance Nutrition”, Boston, Massachusetts, USA (**Conference canceled due to COVID-19 pandemic outbreak**).
18. Saltzman, J. A., Kang, A., **Figueroa, R.**, Mini, F. N., Davison, K. K., & Taveras, E. M. (2019, June). *Antenatal dietary concordance among mothers and fathers in the First 1,000 Days Study: Effects on gestational weight gain.* Paper presentation at the 2019 International Society for

Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Prague, Czech Republic.

19. **Figueroa, R.**, Saltzman, J. A., Aftosmes-Tobio, A., & Davison, K. K. (2019, March). *Testing the construct validity of a brief measure of food, physical activity and sleep parenting in English and Spanish*. Paper presentation at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Washington, District of Columbia, USA.
20. Gavarkovs, A., Aftosmes-Tobio, A., Beckerman, J., Lansburg, K., Kazik, C., Kalyoncu, Z. B., **Figueroa, R.**, Jurkowski, J., & Davison, K. (2018, December). *Innovation-specific and general capacity building among head start staff implementing a family-centered intervention to prevent childhood obesity*. Poster presentation at the 11th Annual Conference on the Science of Dissemination and Implementation, Washington, District of Columbia, USA.
21. **Figueroa, R.**, Kalyoncu, Z. B., Aftosmes-Tobio, A., Jurkowski, J., & Davison, K. (2018, June). *Food availability, sugar sweetened beverage consumption, and the role of acculturation in low-income parents and preschoolers: A Communities for Healthy Living (CHL) study*. Paper presentation at the 2018 American Society for Nutrition's Inaugural Flagship Meeting, Boston, Massachusetts, USA.
22. Aftosmes-Tobio, A., Kitos, N., **Figueroa, R.**, Kalyoncu, Z. B., Beckerman, J., Gavarkovs, A., Lansburg, K., Kazik, C., Jurkowski, J., & Davison, K. (2018, June). *Adherence to recommendations for diet, physical activity and media use in low-income children enrolled in Head Start in the Greater Boston area*. Paper presentation at the 2018 American Society for Nutrition's Inaugural Flagship Meeting, Boston, Massachusetts, USA.
23. Beckerman, J., Aftosmes-Tobio, A., Gavarkovs, A., Kitos, N., **Figueroa, R.**, Kalyoncu, Z. B., Lansburg, K., Kazik, C., Martin, M., Jurkowski, J., & Davison, K. (2018, June). *Evaluating the implementation of communities for healthy living: A family-based participatory intervention to prevent obesity in low-income preschool children*. Paper presentation at the 2018 American Society for Nutrition's Inaugural Flagship Meeting, Boston, Massachusetts, USA.
24. **Figueroa, R.**, Kalyoncu, Z. B., Saltzman, J. A., & Davison, K. K. (2018, May). *Autonomous motivation, sugar-sweetened beverage consumption, and healthy beverage intake in US families: Differences between mother-adolescent and father-adolescent dyads*. Paper presentation at the 2018 Harvard T.H. Chan School of Public Health Poster Day, Boston, Massachusetts, USA.
25. **Figueroa, R.**, Kalyoncu, Z. B., & Davison, K. (2018, February). *Autonomous Motivation to Limit Sugar Sweetened Beverages and Healthy Beverage Intake in Parent-Adolescent Dyads*. Paper presentation at the 2018 American Association for the Advancement of Science Annual Meeting, Austin, Texas, USA.
26. **Figueroa, R.**, Kwan, M. P., Jarrett, R., McBride, B., & Wiley, A. (2018, February). *Family child care physical activity ecology: A qualitative GIS Study*. Paper presentation at the 2018 Active Living Research Conference, Banff, Alberta, Canada.

27. Kalyoncu, Z. B., **Figueroa, R.**, Aftosmes-Tobio, A. (2018, February). *Assessing culinary knowledge and skills of adults in health promotion research: A systematic review*. Paper presentation at the 2018 Teaching Kitchen Research Day, Napa Valley, California, USA.
28. **Figueroa, R.**, Kwan, M. P., Jarrett, R., McBride, B., & Wiley, A. (2017, November). *Support systems for promoting of physical activity in developmentally diverse children attending home-based child care: A qualitative study among family child care providers in a U.S. Midwestern city*. Paper presentation at the 2017 Qual-World Interactive Virtual Conference.
29. Hannon, B., **Figueroa, R.**, Luna, V., Villegas, E., Wiley, A., Teran-Garcia, M. (2017, October) *Small Changes Can Make a Big Difference: Associations between Parent Diet and Child Body Composition*. Paper presentation at Obesity Week 2017, Washington, District of Columbia, USA.
30. **Figueroa, R.**, & Wiley, A. (2017, June). *Family Day Care Providers' Proxy Report of Preschoolers' Motor Skill Competence in relation to Actual Motor Skill Competence*. Paper presentation at the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) Conference 2017 (50<sup>th</sup> Anniversary), San Diego, California, USA.
31. **Figueroa, R.** & Wiley, A. (2016, November). *Which Physical Activity (PA) Affordances in Family Child Care (FCC) are more likely to predict adherence to PA recommendations by FCC Providers?* Paper presentation at the 6th International Congress on Physical Activity and Public Health (ISPAH2016) "Active People, Active Place, Active Policy," Bangkok, Thailand.
32. **Figueroa, R.**, Saltzman, J., Jarick, J. & Wiley, A. (2015, October). "Culture is so interspersed": *Childcare & Healthcare Providers' Perceptions of Childhood Obesity in South Africa*. Paper presentation at the 21st Annual Qualitative Health Research Conference, Toronto, Ontario, Canada.
33. **Figueroa R.** & An, R. (2015, October). *Motor Development and Physical Activity in Preschoolers: A Systematic Review*. Paper presentation at the 9th Biennial Meeting of the Society for the Study of Human Development, Austin, Texas, USA.
34. **Figueroa, R.**, McCaffrey, J., Sweedler, K., Munoz-Najar, J., Kedem, L. How To Effectively Use Educational Video To Target Young Adults About Life Skills. Poster at UIUC Master of Public Health Practicum Presentation, December 2013; Champaign, IL.
35. **Figueroa, R.**, Linares, K. A., Wiley, A., Andrade, F.C.D., Aradillas, C., Medina-Cerda, E., & the UP-AMIGOS Research Team. (2013, July). *The Influence of Depressive Symptoms on Lifestyle Factors Linked to Weight Status*. Paper presentation at the United States-Mexico Border Obesity Prevention Summit, McAllen, Texas, USA.
36. **Figueroa, R.**, Sosa, E., Cordova, A., Wilmoth, S., Jones, T., Wu, S., & He, M. (2012). *Spanish Media and Obesity Perceptions: A Qualitative Study among Hispanic Communities in San Antonio, TX*. Paper presentation at the 2012 International Society for Behavioral Nutrition and Physical Activity (ISBPA) Annual Conference, Austin, Texas, USA.

### *Invited research seminars*

1. **Figueroa, R.** (2024, January). *Food Is Medicine and Implementation Science: A Recipe for Health Equity*. Invited research seminar for the Bronfenbrenner Center for Translational Research Talks at Twelve Series, College of Human Ecology, Cornell University, Ithaca, New York, USA.
2. **Figueroa, R.** (2023, September). *Promoting Nutrition Security through Community-Centered Action*. Invited research seminar for the University of Connecticut (UConn) Department of Nutritional Sciences Seminar Series, Storrs, Connecticut, USA.
3. **Figueroa, R.** (2022, February). *Geospatial profiles of a residential urban food environment and diet outcomes among adults in Brooklyn, NY*. Invited research seminar for the Cornell Health Equity Seminar Series, Center for Health Equity, Cornell University, Ithaca, New York, USA.
4. **Figueroa, R.** (2021, November). *Educational migration, academic background, and scope of research*. Invited presentation for members of the Initiative to Maximize Student Development (IMSD) and HHMI Cornell University Research Transfer Program (HHMI-CURT), Office of Inclusion & Student Engagement, Cornell University Graduate School, Ithaca, New York, USA.
5. **Figueroa, R.** (2021, June). *Effectively Working with Key Stakeholders*. Invited presentation during the 2021 Cornell Translational Research Summer Institute, Bronfenbrenner Center for Translational Research, College of Human Ecology, Cornell University, Ithaca, New York, USA.
6. **Figueroa, R.** (2021, June). *Hear His Story—Exito! Alumni, Doctoral Graduate & Researcher*. Invited research seminar during 2021 Exito! Latino Cancer Research Leadership Training Summer Institute at the University of Texas Health Science Center at San Antonio, San Antonio, Texas, USA.
7. **Figueroa, R.** (2020, January). *Promoting food security in Puerto Rican populations*. Invited research seminar during Fridays with Faculty Luncheon Seminar at the Latino/a Studies Program at Cornell University, Ithaca, New York, USA.
8. **Figueroa, R.** (2019, October). *Longitudinal effects of antenatal dietary concordance among mothers and fathers on gestational weight gain*. Invited research seminar in the Maternal and Child Nutrition (MCN) Seminar Series, Division of Nutritional Sciences at Cornell University, Ithaca, New York, USA.
9. **Figueroa, R.** (2018, December). *Childhood obesity prevention among ethnic minorities: The role of culture and parenting as key socio-ecological contributors to children's energy balance*. Invited research seminar to the Division of Nutritional Sciences at Cornell University, Ithaca, New York, USA.
10. **Figueroa, R., Saltzman, J. A., Aftosmes-Tobio, A., & Davison, K. K.** (2018, November). *Examining factorial invariance across three obesity-related parenting domains among English and Spanish interviewees in a sample of Head Start parents*. Invited presentation at the Public Health Nutrition

Seminar Series in the Department of Nutrition, Harvard T.H. Chan School of Public Health, Boston, Massachusetts, USA.

11. **Figueroa, R.** *Childhood Obesity Prevention in “At-Risk” Communities through a socio-ecological lens.* (2018, May). Invited presentation to the Department of Health, Policy, Management, and Behavior at the State University of New York (SUNY), Albany, New York, USA.
12. Kalyoncu, Z. B. & **Figueroa, R.** (2017, November). *No nutrition in the land of plenty: How food deserts leave communities devoid of fruits and vegetables, and how we can help.* Interactive workshop session at the First Annual Black Health Matters Conference at Harvard University, Cambridge, Massachusetts, USA.
13. **Figueroa, R.,** & Wiley, A. (2017, March). *Family Day Care Providers’ Proxy Report of Preschoolers’ Motor Skill Competence in relation to Actual Motor Skill Competence.* Paper presentation at HDFS Colloquium Series, Urbana, Illinois, USA.
14. **Figueroa, R.** (2016, November). *Assessing FMS, Perceived Motor Competence, PA, Fitness, and Body Composition among 3-5-year old children attending Family Child Care: Lessons Learned and Future Directions.* Oral presentation at the 2<sup>nd</sup> Assembly of the International Consortium on Motor Development Research: Advancing Motor Development Research in the 21<sup>st</sup> Century, University of South Carolina, Columbia, South Carolina, USA.

#### ***Guest lectures***

1. \***Figueroa, R.** (2024, May). *Health Disparities and Obesity.* Guest lecture presentation for Obesity and the Regulation of Body Weight course (NS 3150), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
2. \***Figueroa, R.** (2024, April). *Food Is Medicine.* Guest lecture presentation for Public Health Nutrition course (VTPEH6122), Master of Public Health Program, College of Veterinary Medicine, Cornell University, Ithaca, New York, USA.
3. **Figueroa, R.** (2024, February). *Health Policy.* Guest lecture presentation for *Introduction to Community Health* course (CH 0001), Department of Community Health, Tufts University, Boston, Massachusetts, USA.
4. **Figueroa, R.** (2022, May). *Health Disparities and Obesity.* Guest lecture presentation for Obesity and the Regulation of Body Weight course (NS 3150), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
5. **Figueroa, R.** (2022, February). *Physical Development & Health.* Guest lecture for Child Development in Contemporary Society Course (EPSY 255), Department of Educational Psychology, College of Education, University of Illinois at Chicago, Chicago, Illinois, USA.

6. **Figueroa, R.** (2022, February). *Food and Nutrition security*. Guest lecture presentation for Public Health Nutrition Course (NS 4500), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
7. **Figueroa, R.** (2021, December). *Targeting the neighborhood food environment for equity-oriented obesity prevention*. Guest lecture presentation for Preparation for Engaged Learning in Global and Public Health Sciences (NS 2060), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
8. **Figueroa, R.** (2021, October). *Geospatial patterns of an urban food environment and its associations with fruit, vegetable, and sugary beverages consumption among middle-aged adults*. Guest lecture presentation for Sociology of Health & Racial/Ethnic Minorities course (LSP/DSOC 2200), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
9. **Figueroa, R.** (2021, May). *Health Disparities and Obesity*. Guest lecture presentation for Obesity and the Regulation of Body Weight course (NS 3150), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
10. **Figueroa, R.** (2021, May). *Translational Research: Designing T4 Community Interventions for Obesity Prevention*. Guest lecture presentation for the Translational Research and Evidence-based Policy and Practice in Nutrition course (NS 6200), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
11. **Figueroa, R.** (2020, October). *Determinants of Health: Nutrition Behavior*. Guest lecture presentation for Sociology of Health & Racial/Ethnic Minorities course (LSP/DSOC 2200), Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.
12. **Coba, S., and Figueroa, R.** (2019, October). *Academic Job Search*. Guest lecture presentation (Skype) for Advanced Professional Development course (HDFS 500), Department of Human Development and Family Studies, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
13. **Figueroa, R.** (2018, March). *Engaging Fathers and Other Caregivers to Understand the Socioecological Context of Children's Health*. Guest lecture presentation for Maternal and Child Health Course in the Department of Health, Policy, Management, and Behavior at the State University of New York (SUNY), Albany, New York, USA.
14. **Figueroa, R.** (2017, February). *The Role of Family Child Care Settings in Preventing Childhood Obesity*. Oral Presentation in the Medicine & Society Clerkship Course at University of Illinois School of Medicine, Urbana, Illinois, USA.
15. **Figueroa, R.** (2016, October). *Brief Overview of Research on Physical Health as defined by WHO*. Guest lecture presentation for the Interdisciplinary Health Course (IHLT 102) at University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.

16. **Figueroa, R.** (2015, December). *The Dominican Republic: Adapted from Marcos Tavárez & Michelle Jiménez*. Guest lecture presentation for the College of ACES Study Abroad Office at the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
17. **Figueroa, R.** (2014, February). *Obesity Perceptions Research Program Overview*. Guest lecture presentation in the Strong Kids: Childhood Obesity Research Course (HDFS 494) at the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
18. Yin, Z., He, M., Biediger-Friedman, L., Corda, K. W., **Figueroa, R.** (March, 2012). *Dietitians Today & Tomorrow (Dietistas Hoy & Mañana)*. Guest Presentation at the University of Texas at San Antonio, Texas, USA.

### ***Panel presentations***

1. Cotwright, C., Dawson, D., **Figueroa, R.**, Hemphill, S., & Tamez-Pochel, A. (2024, March). *Harvesting Tomorrow: Food System Futures*. Invited panel presentation for the Convening on Understanding, Measuring, and Addressing Racism in the Food System: Applying an Anti-Racist Praxis to Improve Community Resilience and Well-Being hosted by ChangeLab Solutions, S Impact Consulting and the Nutrition Liberation, Food Sovereignty, Culture, and Justice Laboratory at Cornell University with support from the Robert Wood Johnson Foundation, Chicago, Illinois, USA.
2. Carmalt, J., El-Ghazaly, A., **Figueroa, R.** Maralani, V., & Moreau, C. (2023, July). *Consider Cornell: Faculty Admissions Panel*. Invited panel presentation hosted by the Graduate School, Cornell University, Ithaca, New York, USA.
3. Del Barrio. G., Gomes, R., McKenzie, K., & **Figueroa, R.** (moderator). (2023, June). *Expert Panel on Nutrition and Health*. Invited panel moderation hosted by Action Research Collaborative (ARC), Bronfenbrenner Center for Translational Research, College of Human Ecology, Cornell University, New York, New York, USA.
4. Anekwe, A., Nathaniel, J., **Figueroa, R.**, & Leak, T. (2022, August). *Action Research to address Food Insecurity*. Invited panel presentation hosted by Action Research Collaborative (ARC), Bronfenbrenner Center for Translational Research, College of Human Ecology, Cornell University, New York, New York, USA.
5. Ash, T., Beckerman-Hsu, J., **Figueroa, R.**, & Tran, A. *Virtual Career Panel: Pathways from a Doctoral Degree to the Workforce* (2021, December). Invited panel presentation hosted by Boston College School of Social Work, Boston, Massachusetts, USA.
6. Diaz Vazquez, A., Dua-Awereh, M., **Figueroa, R.**, Gonzalez Herrera, K., & Hernandez, S. X. (2021, May). *Overcoming Obstacles as an Individual from Underrepresented Identities in STEM: The Importance of Mentoring and a Support Network Confirmation*. Invited panel presentation hosted by Chemists for Outreach and Graduate Inclusion (COrGI), Cornell University, Ithaca, New York, USA.

7. Bellows, L., **Figueroa, R.**, Finklestein, J., & Mehta, S. (2021, May). *DNS Translational Research Faculty Panel*. Invited panel presentation for the Translational Research and Evidence-based Policy and Practice in Nutrition course (NS 6200), DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA.
8. **Figueroa, R.**, Henneman, L., & Petito, L. C. (2020, June). *Academic Job Search Panel: The Faculty Job Search Experience with Former HSPH Postdocs*. Invited panel presentation for the Office of Faculty Affairs, Harvard T.H. Chan School of Public Health, Boston, Massachusetts, USA.
9. **Figueroa, R.**, Moreau, C., & Velasco, M. (2020, February). *Power Mentoring Discussion with NextGen Professors*. Invited panel presentation for the Center for the Integration of Research, Teaching, and Learning (CIRTL), Cornell University, Ithaca, New York, USA.
10. Doose, M., **Figueroa, R.**, & Le, D. (2019, December). *Exitó! And MTPCCR alumni share experiences within the context of post-doctoral fellowships*. Webinar panel presentation for Exitó! webinar series, University of Texas Health Science Center at San Antonio, San Antonio, Texas, USA.
11. **Figueroa, R.**, et al. (2016-2019, June). *Getting in and getting through a doctoral program: Exitó! alumni tell their stories*. Panel presentation at Exitó! Latino Cancer Research Leadership Training Summer Institute at the University of Texas Health Science Center at San Antonio, San Antonio, Texas, USA.
12. Brackenbury, L. & **Figueroa, R.** (2017, November). *Networking in Social and Behavioral Sciences and Public Health*. Panel presentation at the 2017 Annual Biomedical Research Conference for Minority Students (ABRCMS), Phoenix, Arizona, USA.
13. Coba-Rodriguez, S., Curtiss, S., **Figueroa, R.**, Izenstark, D., Mendez, S., & Monk, J. K. (2017, May). *Dissertation & Academic Job Search*. Panel presentation at HDFS Graduate Student Organization (GSO) Meeting, Urbana, Illinois, USA.
14. Aguinaga, S., **Figueroa, R.**, & Ortiz, L. (2016, November). *Latinxs in Academia: Sharing our Experiences*. Panel presentation at La Casa Cultural Latina at the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
15. **Figueroa, R.**, Muzaffar, H., & Ortiz, L. (2016, February). *Conducting Research with Latino/a Populations*. Panel presentation in the US Latino/a Families Course (HDFS/LLS 422) at the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
16. **Figueroa, R.**, Ortiz, L., Rodriguez, A., & Quiñonez, M. (2015, October). *Nuestras Raíces Caribeñas*. Panel presentation for La Casa Cultural Latina at the University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.



## TEACHING

- 2024** Co-Instructor, Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.  
*Course Title:* Nutrition and Health Equity (NS4000/NS6000).
- 2023** Co-Instructor, Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.  
*Course Title:* Research Methods in Community Nutrition (NS4010).
- 2022-2023** Course Director and co-Instructor, Division of Nutritional Sciences, College of Human Ecology, Cornell University, Ithaca, New York, USA.  
*Course Title:* Nutrition, Health, and Society (NS1150).
- 2022-2023** Course Faculty (Winter), Implementation Science Certificate Program, Department of Epidemiology & Biostatistics, University of California at San Francisco, San Francisco, California, USA.  
*Course Title:* Designing Individual-Level Implementation Strategies (2x).
- 2019** Teaching Fellow (Winter), Harvard Catalyst, Harvard Clinical and Translational Science Center (CTSC), Harvard Medical School, Harvard University, Boston, Massachusetts, USA.  
*Course Title:* Introduction to Mixed Methods Research (MMR).
- 2018** Teaching Assistant, Department of Nutrition, Harvard T.H. Chan School of Public Health, Harvard University, Boston, Massachusetts, USA.  
*Course Title:* Designing and Evaluating Behavioral Interventions Targeting Diet and Physical Activity (NUT 232).
- 2016** Teaching Assistant, Inter-university Consortium for Political and Social Research (ICPSR), Summer Program in Quantitative Methods of Social Research, University of Michigan, Ann Arbor, Michigan, USA.  
*Course Title:* Introduction to Statistics and Data Analysis I.
- 2015-2016** Teaching Assistant, Department of Human Development and Family Studies, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.  
*Course Title:* Intro to Human Development (HDFS 105) (2x).  
**Featured in the List of Teachers Ranked as “Excellent” by Students (4.5/5.0)**
- 2007-2010** Physical Education Teacher, Federal TRIO Programs, Upward Bound Program, Universidad Central de Bayamón, Bayamón, Puerto Rico
- 2006-2008** Math Tutor, Federal TRIO Programs, Student Support Services Program, Universidad Central de Bayamón, Bayamón, Puerto Rico

## PROFESSIONAL SERVICE

### ***Ad hoc reviews: Grant proposals***

*American Heart Association*  
*National Science Foundation*

### ***Ad hoc reviews: Journal articles***

<i>Advances in Nutrition</i>	<i>American Journal of Preventive Medicine</i>
<i>Annals of Behavioral Medicine</i>	<i>Appetite</i>
<i>BMC Public Health</i>	<i>Child &amp; Youth Care Forum</i>
<i>Current Developments in Nutrition</i>	<i>European Physical Education Review</i>
<i>Health Education Research</i>	<i>Int'l Journal of Environmental Research and Public Health</i>
<i>Int'l Journal of Behavioral Nutrition and Physical Activity</i>	<i>Journal of the Academy of Nutrition and Dietetics</i>
<i>Journal of Health Promotion Practice</i>	<i>Journal of Perceptual and Motor Skills</i>
<i>Maternal and Child Health Journal</i>	<i>Maternal and Child Nutrition Journal</i>
<i>Obesity Science &amp; Practice</i>	<i>Public Health Nutrition</i>
<i>Sustainability</i>	<i>Translational Behavioral Medicine</i>
<i>World Journal of Pediatrics</i>	

### ***Ad hoc reviews: Conference abstracts***

*45th Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Social and Environmental Context and Health Topic Area*

*44th Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Health Communication and Policy Topic Area*

*43rd Society of Behavioral Medicine Annual Meeting & Scientific Sessions, Health Communication and Policy Topic Area*

### ***Academic service***

- 2024** Moderator, Breakout session, Nutrition LEADers: Food Systems and Nutrition Virtual Summit, Department of Nutrition, Texas State University, San Marcos, Texas, USA
- 2023-** Advisor, Nutrition Graduate Student Organization (NGSO), DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2022-** Editorial Board Member, International Journal of Behavioral Nutrition and Physical Activity
- 2019** Judge, 2019 Annual Biomedical Research Conference for Minority Students (ABRCMS), Anaheim, California, USA
- 2018-2019** Representative, Department of Nutrition, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA

- 2018** Judge, 2018 American Association for the Advancement of Science (AAAS) Annual Meeting, Austin, Texas, USA
- 2017** Judge, 2017 Annual Biomedical Research Conference for Minority Students (ABRCMS), Phoenix, Arizona, USA
- 2014-2015** Co-Chair, Graduate Organization for Latino Students, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA

*Community service*

- 2023-** Volunteer, No Mas Lagrimas (No More Tears) Food Pantry, Ithaca, New York, USA
- 2017-2019** Volunteer, Action for Boston Community Development, Inc. (ABCD), Boston, Massachusetts, USA
- 2015** Volunteer, Red Herring Vegetarian Restaurant, Urbana, Illinois, USA

*Field service*

- 2024** Chair, Live Research Spotlight Session: Dietary Intake, Society for Behavioral Medicine (SBM) Annual Meeting, Philadelphia, Pennsylvania, USA
- 2022-Present** Chair, Society for Behavioral Medicine (SBM) Advocacy Council
- 2022- 2023** Faculty Advisor, Cornell Chapter of the Universities Fighting World Hunger (UFWH), Cornell University, Ithaca, New York
- 2020-2023** Health Policy Ambassador, SBM Health Policy Council

**PROFESSIONAL AFFILIATIONS**

*Intramural affiliations*

- 2022-Present** Member, Action Research Collaborative (ARC), Bronfenbrenner Center for Translational Research, College of Human Ecology, Cornell University, Ithaca, New York
- 2021-Present** Member, Center for Integrative Developmental Science, College of Human Ecology, Cornell University, Ithaca, New York
- 2021-Present** Faculty affiliate, Center for Integrative Developmental Science, Cornell University, Ithaca, New York
- 2020-Present** Faculty affiliate, The Mario Einaudi Center for International Studies, Cornell University, Ithaca, New York

- 2019-Present** Faculty affiliate, Cornell Center for Social Sciences, College of Human Ecology, Cornell University, Ithaca, New York
- 2019-Present** Academic member, Cornell Center for Health Equity, Weill Cornell Medicine, Cornell University, Ithaca, New York
- 2019-Present** Faculty affiliate, Cornell Population Center, College of Human Ecology, Cornell University, Ithaca, New York
- 2019-Present** Member, Graduate Field of Nutrition (GFN), DNS, College of Human Ecology, Cornell University, Ithaca, New York

*Extramural affiliations*

- 2023-Present** Member, American Heart Association (AHA), Dallas, Texas, USA
- 2020-Present** Co-Investigator, Hispanic Community Health Study/Study of Latinos (HCHS/SOL)
- 2018-Present** Member, SBM
- 2017-2019** Member, Boston Physical Activity Research Collaborative (BPARC), Boston, Massachusetts, USA
- 2013-Present** Member, American Public Health Association (APHA)
- 2012-Present** Member, International Society for Behavioral Nutrition and Physical Activity (ISBNPA)

*Committee memberships*

- 2023-Present** Member, GFN Admissions Committee, DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2021-2023** Chair, DNS Seminar Committee, DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2021-2022** Member, Faculty Search Committee, DNS Nutrition and Health Equity Search, Pathways to Social Justice: Faculty Cohort Hire, DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2020-2021** Member, Diversity, Equity, and Inclusion (DEI) Committee, DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2020-2022** Member, GFN Admissions Committee, DNS, College of Human Ecology, Cornell University, Ithaca, New York
- 2020-2023** Member, DNS Seminar Committee, DNS, College of Human Ecology, Cornell University, Ithaca, New York

- 2020-2023** Member, Nominations Committee, College of Human Ecology, Cornell University, Ithaca, New York
- 2018-2019** Member, Nanocourses Planning Committee, Postdoctoral Association (PDA), Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2019** Chair, Education Initiatives Committee, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2018-2019** Member, Poster Day Committee, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2018-2019** Member, Social and Professional Development Committee, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2018-2019** Member, Postdoctoral Appreciation Week Planning Committee, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2017-2018** Volunteer, Harvard Chan PDA, Harvard T. H. Chan School of Public Health, Boston, Massachusetts, USA
- 2016-2017** Co-Chair, Planning Committee, 2017 Black & Latino Male Summit (BLMS) "Reviving Our Roots: The Cultivation of the Afro-Latino Diaspora," University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- 2015** Member, Planning Committee, 2015 Biennial Symposium: Illinois Transdisciplinary Obesity Prevention Program Transdisciplinary Research and Education: Benefits and Barriers, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- 2013** Volunteer, Smoke-free Campus Planning Committee, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA

***Other memberships***

- 2024** Member, Network of Food Systems Education at Land-grant Universities (Remote)
- 2014-2017** Member, Honor Society of Agriculture, Illinois Chapter of Gamma Sigma Delta, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA
- 2008-2009** Men's Basketball Team, Universidad Autónoma de Madrid, Madrid, Spain
- 2008** International Basketball Umpire, Educación y Gestión Madrid, Spain
- 2008** Level 1 Basketball Coach, Departamento de Recreación y Deportes, Puerto Rico
- 2006-2008** Men's Basketball Team, Universidad Central de Bayamón, Bayamón, Puerto Rico

## ADVISING AND MENTORSHIP

### *Postdoctoral scholars*

**2022-2024** Ibukun Owoputi, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

### *Graduate students (Chair)*

**2023-** Gwyneth Frederick, Community Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2021-** Ruyu Liu, Community Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2023-2024** Qingyu Shao (Master's), Community Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2019-2024** Reah Chiong, Community Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2019-2023** Katherine Baker, Community Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

### *Graduate students (Committee Member)*

**2023-2024** Lily Deng, Master of Science, DNS, Cornell University, Ithaca, New York, USA

**2020-2024** Faith Carter, Human Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2019-2023** Dorothy Kim, Molecular Nutrition, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

**2020-2021** Relicious Eboh, Master of Public Health Program, College of Veterinary Medicine, Cornell University, Ithaca, New York, USA

### *Undergraduate students*

**2024-** Yuna Kwak, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA

**2023-** Daniella Arredondo-Sanchez, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA

**2023-** Rachel Kuzmishin, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA

- 2023-** Bella Capuano, Human Biology, Health, and Society (HBHS), DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2023-** Juliana Josinsky, HBHS, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2024** Rahul Verma, GPHS, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Joyce Vu, Global Public Health Sciences (GPHS), DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Juliette Wolpert Gaztambide, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Alexandra Rodriguez, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Brayan Soriano, HBHS, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Sarah Rudolph-Naiberg, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Shahad Mohammad Salman, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Sydney Nhambiu, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2022-2023** Qingyu Shao (Victoria), DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2023** Jyothsna Bolleddula, GPHS, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2023** Ellie Ji, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2023** Jane Lim, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2023** Laura Burd, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA

- 2021-2023** Emily St. John, Biological Sciences, College of Agricultural and Life Sciences, Cornell University, Ithaca, New York, USA
- 2021-2022** Seonghyeon Jegal, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2022** Julia Kohn, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021-2022** Meghna Sharma, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2021** Audrey Lockett, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2020-2022** Nasra Ismail, Global Development, College of Agricultural and Life Sciences, Cornell University, Ithaca, New York, USA
- 2020-2022** Lucy Xin, DNS, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2020-2021** Julio Salas, Human Development, College of Human Ecology, Cornell University, Ithaca, New York, USA
- 2020-2021** Chris Zamor, Sociology, College of Arts and Sciences, Cornell University, Ithaca, New York, USA
- 2019-2021** Gabe Fuligni, HBHS, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA
- 2019** Jamie Chen, GPHS, DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA

## **METHODS TRAINING**

- 2020** **Path Analysis and Mediation Analysis Workshop**, Cornell University, Ithaca, New York, USA. Instructor: Stephen Parry
- 2019** **Multilevel Modeling Workshop**, Cornell University, Ithaca, New York, USA. Instructor: Françoise Vermeylen
- 2019** **WHO/Cochrane/Cornell Systematic Reviews in Nutrition Summer Institute**, Cornell University, Ithaca, New York, USA.
- 2016** **Structural Equation Modeling Workshop**, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA. Instructor: Kristen Bub, PhD



## OTHER TRAINING

- 2022**      **AcademyHealth 2022 Health Policy Orientation**  
(<https://academyhealth.org/events/site/2022-health-policy-orientation-fall>),  
Washington, District of Columbia, USA.
- 2021-2022**      **SBM Leadership Institute**, Milwaukee, Wisconsin, USA.
- 2021**      **New York Healthy and Equitable Communities Workshop**, Institute for Public Health Innovation, Richmond, Virginia, USA
- 2021**      **Cornell Center for Social Sciences (CCSS) Grant Writing Development Program** (<https://socialsciences.cornell.edu/research-incubation/2021-ccss-grant-writing-development-program>), Cornell University, Ithaca, New York, USA
- 2020-2021**      **Research in Implementation Science for Equity (RISE), Programs to Increase Diversity among Individuals Engaged in Health-Related Research (PRIDE)** (<https://epibiostat.ucsf.edu/news/ucsf-welcomes-cohort-8-rise-fellows-summer-institute>), University of California at San Francisco (UCSF), San Francisco, California, USA
- 2019-2020**      **Grant Writing Coaching Study**, National Research Mentoring Network (NRMN), Strategic Empowerment Tailored to Health Equity Researchers (SETH), Morehouse School of Medicine, Atlanta, GA, USA
- 2019**      **Grants Workshop for Early-Career Faculty (Fall 2019)**, Cornell University, Ithaca, New York, USA
- 2019**      **Faculty Success Program (Fall 2019)**, National Center for Faculty Development and Diversity (NCFDD)

## MENTIONS IN THE PRESS / MEDIA COVERAGE

“*NYC symposium addresses solutions for inequities*” By Juan Vazquez-Leddon, Bronfenbrenner Center for Translational Research, August 17<sup>th</sup>, 2022. I was quoted in the article and served as a panelist for a session as part of the Inaugural ARC Symposium in NYC. Available at: <https://news.cornell.edu/stories/2022/08/nyc-symposium-addresses-solutions-inequities>

“*Author and journalist Martin Caparrós (Cornell University Andrew D. White Professor-at-Large) joins the PIN Podcast to discuss his work and his book, “Hunger: The Oldest Problem”.*” By Nidhi Shresda, DNS Program in International Nutrition (PIN), March 9<sup>th</sup>, 2022. I served as the guest podcast interviewer for this session. <https://share.transistor.fm/s/0cc057fd>.

“*Cornell experts advocate for ag diversity, food security*” By James Dean, Cornell Chronicle, April 20, 2021. References my participation and testimony during New York State’s Joint Public Hearing entitled “Diversifying Agriculture and Addressing Food Justice alongside Continuing Inequalities on our

Food Systems”. Available at: <https://news.cornell.edu/stories/2021/04/cornell-experts-advocate-ag-diversity-food-security>

“*The 17 Healthiest Low-Sugar Fruits.*” By Felicia Feaster, HGTV, April 19, 2021. References my professional opinion on whole fruits and dietary supplements. Available at: <https://www.hgtv.com/lifestyle/health-and-wellness/low-sugar-fruits-pictures>

“*Joint – Public Hearing: Diversifying Agriculture and Addressing Food Justice alongside Continuing Inequalities on our Food Systems*”. By the New York State Senate, April 13, 2021. I participated in my first public hearing. Available at: <https://www.nysenate.gov/calendar/public-hearings/april-13-2021/joint-public-hearing-diversifying-agriculture-and-addressing>

“*This Scientist Grew Up Overweight Now He’s Preventing Childhood Obesity.*” By Andrew Wight, Forbes Science, February 12, 2021. References my personal story and academic trajectory. Available at: <https://www.forbes.com/sites/andrewwight/2021/02/12/this-scientist-grew-up-overweight-now-hes-preventing-childhood-obesity/?sh=73a8130b5bb0>

“*Faculty profiles: Research focus, from ‘fintech’ to nutrition*” By Joe Wilensky, Ezra Magazine (Cornell Chronicle), October 26, 2020. References my research interests and transition to Cornell University. Available at: [https://news.cornell.edu/stories/2020/10/faculty-profiles-research-focus-fintech-nutrition?utm\\_source=twitter&utm\\_medium=social&utm\\_campaign=Ezra%20fall%202020](https://news.cornell.edu/stories/2020/10/faculty-profiles-research-focus-fintech-nutrition?utm_source=twitter&utm_medium=social&utm_campaign=Ezra%20fall%202020)

## **PROGRAMMING LANGUAGE PROFICIENCY**

EndNote

NVivo

Stata

## **LANGUAGES**

Fluent in English & Spanish