

Roger Figueroa, PhD, MPH, MSc
Curriculum Vitae

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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
- 2019-2020** Assistant Research Professor, 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

- 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

- 2020-** *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*, National Institute of Food and Agriculture, U.S. Department of Agriculture, 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*, National Institute of Food and Agriculture, U.S. Department of Agriculture, 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*, National Institute of Food and Agriculture, U.S. Department of Agriculture, 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

- 2020** *CAREER: Towards an equitable food assistance safety net in New York: A transformative, qualitative mixed-method study*, National Science Foundation 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 *Social nutrition, blood glucose, and the neural response to carbohydrates, MRI Facility Pilot Award (CU-MRI Award), Department of Radiology, Weill Cornell Medicine (PI: Gonzalez, M. Z.; Co-PI: Anderson, A., Co-PI: **Figueroa, R.**, \$20,000 requested, February 2020).*

RESEARCH GRANTS NOT FUNDED

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, National Institute for Diabetes, Digestive, and Kidney (NIDDK), National Institutes of Health (NIH), 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/Project	Amount
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-Present	Provost's Office of Faculty Development and Diversity at Cornell University	Provost's New Faculty Fellowship Program Award	\$50,000
2018-Present	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	Provost's Office of Faculty Development and Diversity at Cornell University	Pilot Faculty Developing Grant Program	\$3,750.00
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 Annual Biomedical Research Conference for Minority Students (ABRCMS)	~\$1,000
2012-2017	National Institute of Food and Agriculture, U.S. Department of Agriculture	Illinois Transdisciplinary Obesity Prevention Program (I-TOPP) Traineeship (Fellowship/Scholarship)	~\$125,000

Date	Source	Award/Purpose/Project	Amount
2017	Department of Human Development & Family Studies, University of Illinois at Urbana-Champaign	Graduate Research Travel Award	\$300
2016	College of ACES, University of Illinois at Urbana-Champaign	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, University of Illinois at Urbana-Champaign	Study Abroad Scholarship	\$1,500
2013	Master of Public Health Program, Department of Kinesiology & Community Health, University of Illinois at Urbana-Champaign	Master of Public Health Professional Travel Award	\$500
2013	Family Resiliency Center, University of Illinois at Urbana-Champaign	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. Liu, J., Liu, R., Barker, A., McBride, T., **Figueroa, R.**, & An, R. (2020). Impact of Sugar-Sweetened Beverage Warning Labels on Consumer Behaviors: A Systematic Review and Meta-analysis. *American Journal of Preventive Medicine*.
2. 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
3. **Figueroa, R.**,† Saltzman, J.A.,† 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

4. **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
5. **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
6. 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*. DOI: 10.1016/j.cct.2019.01.002
7. **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.
8. **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
9. **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.
10. **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
11. **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
12. **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.

Manuscripts under review

13. **Figueroa, R.**, Gago, C. M., Beckerman, J. P., Aftosmes-Tobio, A., Yu, X., Davison, K. K., & Jurkowski, J. M. (*Under Review*). The development of the parental empowerment through awareness, relationships, and resources (PEARR) scale. *PLOS One*.

14. **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. (*Under Review*). 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*.
15. Baker, K., Chiong, R., Fuligni, G., **Figueroa, R.**^{††} (*Under Review*). Motivation, Attitudes, and Diet Quality Among U.S. Parents and Adolescents. *American Journal of Health Behavior*.

Published abstracts (refereed)

1. **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.
2. **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.
3. **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.
4. **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).

PRESENTATIONS (*denotes upcoming conferences/meetings/seminars)

Oral presentations (refereed)

1. *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 submitted to Obesity Week 2020, Atlanta, Georgia, USA.
2. 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.**
3. **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.
4. **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.
5. **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.
6. **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.
7. **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, IL.

Poster presentations (refereed)

1. 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. Late-abstract submitted to the 2020 International Society for Behavioral Nutrition and Physical Activity (ISBNPA) Annual Conference, Auckland, New Zealand (**Conference canceled due to COVID-19 pandemic outbreak**).

2. **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**).
3. **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**).
4. 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.
5. **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.
6. 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.
7. **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.
8. 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.

9. 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.
10. **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.
11. **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.
12. **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.
13. 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.
14. **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.
15. 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.
16. **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 (50th Anniversary), San Diego, California, USA.

17. **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.
18. **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.
19. **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.
20. **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.
21. **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.
22. **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.,** et al. (2021, June). *Title TBD*. 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.
2. **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.
3. **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.
4. **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.

5. **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.
6. **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.
7. 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.
8. **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.
9. **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 2nd Assembly of the International Consortium on Motor Development Research: Advancing Motor Development Research in the 21st Century, University of South Carolina, Columbia, South Carolina, USA.

Guest lectures

1. 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.
2. **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.
3. **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.

4. **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.
5. **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.
6. **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.
7. 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. 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.
2. **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.
3. 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.
4. 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.
5. 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.
6. **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.

7. **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

- 2019** Teaching Fellow (Summer), 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).
- 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, Department of Human Development and Family Studies, University of Illinois at Urbana-Champaign, Urbana, Illinois, USA.
Course Title: Intro to Human Development (HDFS 105).
Featured in the List of Teachers Ranked as “Excellent” by Students (4.5/5.0)
- 2016** Teaching Assistant, Inter-university Consortium for Political and Social Research (ICPSR), Summer Program in Quantitative^[1]Methods of Social Research, University of Michigan, Ann Arbor, Michigan, USA.
Course Title: Introduction to Statistics and Data Analysis I.
- 2015** 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).
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
National Science Foundation

Ad hoc reviews: Journal articles

<i>American Journal of Preventive Medicine</i>	<i>BMC Public Health</i>
<i>Child & Youth Care Forum</i>	<i>European Physical Education Review</i>
<i>Health Education Research</i>	<i>Int'l Journal of Environmental Research and Public Health</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 & Practice</i>	<i>Public Health Nutrition</i>
<i>Sustainability</i>	<i>World Journal of Pediatrics</i>

Academic service

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

Field service

2020-2023 Health Policy Ambassador, Society for Behavioral Medicine (SBM) Health Policy Council

Community service

2017-2019 Volunteer, Action for Boston Community Development, Inc. (ABCD), Boston, Massachusetts, USA

2015 Volunteer, Red Herring Vegetarian Restaurant, Urbana, Illinois, USA

PROFESSIONAL AFFILIATIONS

Intramural affiliations

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

Extramural affiliations

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

2020- Member, DNS Seminar Committee, College of Human Ecology, Cornell University, Ithaca, New York

2020- 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

- 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

Graduate students (Chair)

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

Graduate students (Committee Member)

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

Undergraduate students

- 2020-** Julio Salas, Human Development, College of Human Ecology, Cornell University, Ithaca, New York, USA.
- 2020-** Chris Zamor, Sociology, College of Arts and Sciences, Cornell University, Ithaca, New York, USA.
- 2019-** Gabe Fulligni, Human Biology, Health, and Society (HBHS), DNS, College of Human Ecology, College of Agriculture and Life Sciences, Cornell University, Ithaca, New York, USA.
- 2019** Jamie Chen, Global Public Health Sciences (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

- 2020-** **Research in Implementation Science for Equity (RISE), Programs to Increase Diversity among Individuals Engaged in Health-Related Research (PRIDE)**, 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).

PROGRAMMING LANGUAGE PROFICIENCY

EndNote

NVivo

Stata

LANGUAGES

Fluent in English & Spanish