

CURRICULUM VITAE

Eduardo Esteban Bustamante, PhD, FACSM

Assistant Professor of Kinesiology and Nutrition

Director, Healthy Kids Lab at UIC

University of Illinois Chicago

1919 W. Taylor Street, Room 626, MC 517

Chicago, Illinois 60612

Phone: 312-413-7270

Fax: 312-413-0319

Email: ebusta2@uic.edu

Website: www.healthykids.ahs.uic.edu

A. RESEARCH INTERESTS:

- Physical activity as medium and medicine for mental health promotion, prevention, and treatment among children and families in communities of concentrated poverty
- Physical activity intervention background with extensive service and research experience in urban Latino and African American communities

B. EDUCATION AND TRAINING:

POSTDOCTORAL RESEARCH FELLOWSHIP

2013-2015

Georgia Prevention Institute, Medical College of Georgia, Augusta University

DOCTOR OF PHILOSOPHY

2013

University of Illinois Chicago (UIC)

Major: Kinesiology, Nutrition, and Rehabilitation

Concentration: Exercise and Health Psychology

BACHELOR OF SCIENCE

2006

University of Massachusetts, Amherst (UMass)

Major: Kinesiology

Commonwealth College, *Cum Laude*

C. ACADEMIC APPOINTMENTS:

ASSISTANT PROFESSOR

2015-Present

University of Illinois Chicago, Department of Kinesiology and Nutrition

DIRECTOR

2016-Present

Healthy Kids Lab at UIC

D. GRANTS:

IN REVIEW / PREPARATION

“Structural Violence, Health Behaviors, and Child Mental Health: Health Behaviors as a Medium for Mental Health Promotion among Families in Poverty.” National Institute on Minority Health and Health Disparities, U54 UIC Center for Health Equity Research Center Renewal Grant (R01 Research Project Grant). *New submission: 05/2023*. Role: PI

“Addressing Health Inequities in African American and Latino Children with ADHD: A Randomized Controlled Trial of the BUILT Family Lifestyle Program.” National Institute of Mental Health, Effectiveness of Implementing Sustainable Evidence-Based Mental Health Practices in Low-Resource Settings to Achieve Mental Health Equity for Traditionally Underserved Populations (R01 Research Project Grant). *New submission: 02/2023*. Role: PI

“Parks as Health Hubs to Promote Mental Health and Prevent Youth Violence.” National

Institutes of Health Community Partnerships to Advance Science for Society (COMPASS) Funding Opportunity. *LOI submitted: 11/2022*. Role: Co-I.

CURRENT FUNDING

Great First Eight Curriculum, W.K. Kellogg Foundation, 2022-2023. Role: Consultant / Youth Physical Activity Expert.

Be Unstoppable in Life Together (BUILT) Family Lifestyle Program, University of Illinois Chicago, Chicago Partnership for Health Promotion (CPHP), 2022-2023. Total Costs: \$110,000. Role: PI

Family Lifestyle Intervention for ADHD and Oppositional Defiant Disorder (L60 MD013082). Pediatric Research Loan Repayment Program, National Institute of Minority Health and Health Disparities (NIMHD). 2018-2020; 2023-2025. Total Costs \$57,000. Role: PI.

“COVID Impact Research Award,” University of Illinois Chicago, Office of the Chancellor. 2021. Total Costs: \$50,000. Role: PI

Illinois Leadership Education in Neurodevelopmental Disabilities (IL LEND). 2020-2023. Role: Nutrition and Kinesiology Coordinator.

“Family Lifestyle Intervention for ADHD and Oppositional Defiant Disorder,” UIC Center for Health Equity Research (CHER) Pilot Grant, National Institute on Minority Health & Health Disparities (U54 MD012523). 2020-2023. Total Costs: \$79,950. Role: PI.

PAST FUNDING (SINCE 2015)

“Improving Programs, Policies, and Services to Promote Healthy Development in Middle Childhood in Afterschool Settings.” Study for the Office of the Assistant Secretary for Planning and Evaluation (ASPE) and the Office of the Assistant Secretary for Health (OASH) (PI: Dr. W. Todd Bartko, James Bell Associates, Inc.). 2018-2019. Total Costs: \$398,889. Role: Consultant / Youth Physical Activity Expert.

“Leaders @ Play for Chicago’s Youth: Professional Development toward Youth Employment,” University of Illinois at Chicago, Institute for Juvenile Research (IJR), Charles Marks Charitable Trust (PI: Dr. Marc S. Atkins). 2015–2017. Total Costs: \$263,365. Role: Co-Investigator.

“Play Rx Jr.: Exercise as Medicine for ADHD,” Augusta University External Success Award (EWA) (PI: Dr. Catherine L. Davis). 2014-2015. Total Costs: \$20,000. Role: Postdoctoral Research Fellow.

“Strong & Ready: Harnessing Quality Rated to Improve Child Health and School Readiness,” Georgia Regents University (GRU) Institute for Public & Preventive Health (IPPH) Healthy Augusta Community-Academic Partnership (PIs: Drs. Catherine L. Davis and Nancy Webb). 2014-2015. Total Costs: \$25,000. Role: Co-Investigator.

“Exercise & Overweight Children’s Cognition,” National Heart, Lung, and Blood Institute (NHLBI) (R01 HL087923), PIs: Drs. Catherine L. Davis, Phillip D. Tomporowski, and Jennifer E. McDowell). 2008-2015. Total Costs: \$5,237,177. Role: Postdoctoral Research Fellow.

“Physical Activity Intervention for ADHD and Disruptive Behavior Disorders,” National Institute of Mental Health (NIMH) Dissertation Grant to Increase Diversity (R36MH093152). 2011-2013. Total Costs: \$78,093. Role: PI.

E. BIBLIOGRAPHY:

E1. PEER-REVIEWED PUBLICATIONS

1. Ramer JD, Santiago-Rodriguez ME, Vukits AJ, **Bustamante EE**. (2022): The Convergent Effects of Primary School Physical Activity, Sleep, and Recreational Screen Time on Cognition and Academic Performance in Grade 9. *Frontiers in Human Neuroscience*, 10. <https://doi.org/10.3389/fnhum.2022.1017598>
2. Santiago-Rodriguez ME, Pfeiffer K, Chen J, Marquez DX, Odoms-Young A, **Bustamante EE** (2022): Developmental Disparities in Sedentary Time by Period of the Day among US Youth: A Cross-Sectional Study. *BMC Public Health*. (2022) 22:2047. <https://doi.org/10.1186/s12889-022-14447-4>
3. **Bustamante EE**, Balbim GM, Ramer J, Santiago-Rodriguez ME, Dubois DL, Mehta TG, Brunskill A (2022): Diverse Multi-Week Physical Activity Programs Reduce ADHD Symptoms: A Systematic Review and Meta-Analysis. *Psychology of Sport and Exercise*, 63, 102268. <https://doi.org/10.1016/j.psychsport.2022.102268>.
4. Vermeesch A, **Bustamante EE**, Coleman N, Goldsby T, Hasson RE, Hooker S, Marquez DX, **Conroy M** (2022): Exercise is Medicine for Underserved and Vulnerable Populations: Factors Influencing Implementation. *Translational Journal of the American College of Sports Medicine*, 7(2), e000196. <https://doi.org/10.1249/TJX.000000000000196>.
5. Santiago-Rodríguez ME, Ramer JD, Marquez DX, Frazier SL, Davis CL, **Bustamante EE** (2022). Device-Based Movement Behaviors, Executive Function, and Academic Skills among African American Children with ADHD and Disruptive Behavior Disorders. *International Journal of Environmental Research and Public Health*, 19(7), 4032. <https://doi.org/10.3390/ijerph19074032>
6. Balbim GM, Aguiñaga S, Ajilore OA, **Bustamante EE**, Erickson KI, Lamar M, **Marquez DX** (2022): The effects of the BAILAMOS™ dance program on physical activity levels and cognition of older Latino adults: A pilot study. *Journal of Aging and Health*, 34(1), 25-40. PMID: 34027686. <https://doi:10.1177/08982643211020996>
7. Cordova AL, Jerome GJ, Paluch A, **Bustamante EE**, LaMonte M, Pate R, Weaver G, Webber-Ritchey K, Gibbs BB (2021): AHA Scientific Statement: Supporting Physical Activity in Patients and Populations during Life Events and Transitions. *Circulation*. (Online ahead of print). PMID: 34847691. <https://doi.org/10.1161/CIR.0000000000001035>
8. Aguiñaga S, Marques IG, Spyros K, Balbim GM, Gerber B, Buchholz S, **Bustamante EE**, **Marquez DX** (2021): "BAILAMOS™ with mHealth technology! Improving physical activity and well-being in middle-aged and older Latinxs" *Health Education & Behavior*, 48(5), 575-583. PMID: 34521228. <https://doi:10.1177/10901981211027517>
9. Ramer JD, Houser NE, Duncan RJ, **Bustamante EE** (2021): Enjoyment of Physical Activity—Not MVPA during Physical Education—Predicts Future MVPA Participation and Sport Self-Concept. *Sports*, 9(9), 128. PMID: 34564333. PMC: PMC8470923. <https://doi:10.3390/sports9090128>
10. Kozey-Keadle S, **Bustamante EE**, Buman M (2021): Physical Activity and Public Health: Four Decades of Progress. *Kinesiology Reviews Special Issue: Perspectives on the Academic Discipline of Kinesiology*, 10(3), 319-330. <https://doi:10.1123/KR.2021-0028>
11. Balbim GM, Ajilore OA, Erickson KI, Lamar M, Aguiñaga S, **Bustamante EE**, **Marquez DX** (2021): Association of Physical Activity Levels and Brain White Matter in Older Latino Adults. *Ethnicity & Health*, April 14, 1-17. PMID: 33853442. <https://doi:10.1080/13557858.2021.1913484>
12. **Bustamante EE**, Ramer J, Santiago-Rodriguez ME, Mehta TG, Marquez DX, & Frazier SL (2021): The S.P.A.C.E Hypothesis: Physical Activity as Medium—Not Medicine—for Public Health Impact. *Exercise & Sports Science Reviews*, 49(2), 133-145. PMID: 33720915. <https://doi:10.1249/JES.0000000000000248>

13. Marques IG, Kitsiou S, Gerber BS, Buchholz SW, **Bustamante EE**, Marquez DX (2021): Feasibility of a Latin Dance Program with mHealth for Middle-Aged and Older Latinxs (BAILA TECH). *Translational Journal of the American College of Sports Medicine*, 6(1), e000143. <https://doi:10.1249/TJX.000000000000143>
14. Balbim GM, Ajilore OA, Erickson KI, Lamar M, Aguiñaga S, **Bustamante EE**, Marquez DX (2020): The Impact of the BAILAMOS™ Dance Program on Brain Functional Connectivity and Cognition in Older Latino Adults: a Pilot Study. *Journal of Cognitive Enhancement*, 4(1):504-505. PMC: PMC7742540. <https://doi.org/10.1007/s41465-020-00185-1>
15. Santiago-Rodriguez ME, **Bustamante EE**, Amalbert-Birriel MA, Martinez-Colon LR, Nevarez C, Rivera M, Ramirez-Marrero FA (2020): School facility utilization, physical activity, and sedentary time among children in Puerto Rico. *Sport Sciences for Health*: 1-8. <https://doi.org/10.1007/s11332-020-00649-z>.
16. Frazier SL, Rusch D, Coxe S, Stout TJ, Helseth SA, Dirks M, **Bustamante, E.E.**, Atkins, M.S., Glisson, C., Green, P.D., Bhaumik, D., & Runa, B. (2020): After-School Programs and Children's Mental Health: Organizational Social Context, Program Quality, and Children's Social Behavior. *Journal of Clinical Child & Adolescent Psychology*. PMID: 32058822. <https://doi.org/10.1080/15374416.2019.1683849>
17. Ramer JD, Santiago-Rodriguez ME, Davis CL, Marquez DX, Frazier SL, **Bustamante EE** (2020): Exercise and Academic Performance among Children with ADHD and Disruptive Behavior Disorders: A Randomized Controlled Trial. *Pediatric Exercise Science*, 32(3): 140-149. PMID: 32454458. DOI: <https://doi.org/10.1123/pes.2019-0224>
18. **Bustamante EE**, Sawyer C, Brown MD, Suman OE, Keith NR (2019): The American College of Sports Medicine (ACSM) Leadership and Diversity Training Program (LDTP): Harnessing Mentorship to Diversify Organizational Leadership. *Journal of Best Practices in Health Professions Diversity: Research, Education, and Policy*, 12(2), 165-180.
19. **Bustamante EE**, Santiago-Rodriguez ME, Ramer JD, Balbim GM, Mehta TG (2019): Actividad física y TDAH: evidencia sobre el desarrollo, efectos neurocognitivos a corto y largo plazo y sus aplicaciones. *Pensar en Movimiento: Revista de Ciencia de Ejercicio*, 17(1): 1-28. <https://doi:10.15517/pensarmov.v17i1.37863>
20. **Bustamante EE**, Santiago-Rodriguez ME, Ramer JD, Balbim GM, Mehta TG, Frazier SL (2019): Physical Activity and ADHD: Evidence on Developmental Trajectories, Transient and Durable Neurocognitive Effects, and Real-World Applications. *Pensar en Movimiento: Revista de Ciencia de Ejercicio*, 17(1): 1-25. <https://doi:10.15517/pensarmov.v17i1.34662>
21. Williams CE, **Bustamante EE**, Waller J, Davis CL (2019): Exercise Effects on Quality of Life, Mood, and Self-Worth in Overweight Children: The SMART Randomized Controlled Trial. *Translational Behavioral Medicine*, 9(3): 451-9. PMID: 31094443. PMC: PMC6520810. <https://doi:10.1093/tbm/ibz015>
22. **Bustamante EE**, Davis CL, Frazier SL, Rusch D, Fogg L, Atkins MS, Hellison DR, Marquez DX (2016): Randomized-Controlled Trial of Exercise for ADHD and Disruptive Behavior Disorders. *Medicine & Science in Sports & Exercise*, 48(7):1397-407. PMID: 26829000. PMC: PMC4911251. <https://doi:10.1249/MSS.0000000000000891>
23. Marquez DX, Aguiñaga S, Campa J, Pinsker E, **Bustamante EE**, Hernandez R (2016): A Qualitative Exploration of Factors Associated with Walking and Physical Activity in Community-Dwelling Older Latino Adults. *Journal of Applied Gerontology*, 35(6): 664-77. PMID: 24832017. PMC: PMC4469627. <https://doi:10.1177/0733464814533819>
24. **Bustamante EE**, Williams CE, Davis CL (2016): Physical Activity Interventions for Neurocognitive and Academic Performance in Overweight and Obese Youth: A Systematic Review. *Pediatric Clinics of North America*, 63(3):459-80. PMID: 27261545. <https://doi:10.1016/j.pcl.2016.02.004>
25. Marquez DX, **Bustamante EE**, Aguiñaga S, Hernandez R. (2015): BAILAMOS®: Development, Pilot Testing, and Future Directions of a Latin Dance Program for Older

Latinos. *Health Education and Behavior*, 42(5): 604-10. PMID: 25108538.

<https://doi:10.1177/1090198114543006>

26. **Davis CL**, Tkacz J, Tomporowski PD, **Bustamante EE** (2015): Independent Associations of Organized Physical Activity and Weight Status with Children's Cognitive Functioning: A Matched-Pairs Design. *Pediatric Exercise Science*, 27(4): 477-87. PMID: 25108538. <https://doi:10.1177/1090198114543006>
27. **Bustamante EE**, Davis CL, **Marquez DX** (2014): A Test of Learned Industriousness in the Physical Activity Domain. *International Journal of Psychological Studies*. 6(4): 12-25. PMID: 26052372. PMC: PMC4456027. <https://doi:10.5539/ijps.v6n4p12>
28. Buscemi J, Kong A, Fitzgibbon ML, **Bustamante EE**, Davis CL, Pate RR, Wilson DK (2014): Society of Behavioral Medicine position statement: elementary school-based physical activity supports academic achievement. *Translational Behavioral Medicine*, 4(4): 1-3. PMID: 25584093. PMC: PMC4286548. <https://doi:10.1007/s13142-014-0279-7>
29. **Bustamante EE**, **Wilbur J**, Marquez DX, Fogg L, Staffileno BA, Manning A (2013): Physical activity characteristics and depressive symptoms in older Latino adults. *Mental Health and Physical Activity*, 6(2): 69-77. <https://doi:10.1016/j.mhpa.2013.05.001>
30. Staffileno BA, Tangney CC, **Wilbur J**, Marquez DX, Fogg L, Manning A, **Bustamante EE**, Morris MC (2013): Dietary approaches to stop hypertension patterns in older Latinos with or at risk for hypertension. *The Journal of Cardiovascular Nursing*, 28(4): 338-347. PMID: 22722473. <https://doi:10.1097/jcn.0b013e3182563892>
31. **Marquez DX**, **Bustamante EE**, Kozey S, Kraemer J, Jin J, Carrion I (2012): Physical activity and psychosocial and mental health of older caregivers and non-caregivers. *Geriatric Nursing*, 33(5): 358-65. PMID: 22595335. <https://doi:10.1016/j.gerinurse.2012.03.003>
32. **Wilbur J**, Marquez DX, Staffileno B, Fogg L, Morris MC, Wilson R, **Bustamante EE**, Flores J (2012): The relationship between physical activity and cognition in older Latinos. *The Journals of Gerontology Series B: Psychological Sciences and Social Sciences*, 67(5): 525-34. PMID: 22321957. <https://doi:10.1093/geronb/gbr137>
33. Marquez DX, Hoyem R, Fogg L, **Bustamante EE**, Staffileno B, **Wilbur J** (2011): Physical activity of urban community-dwelling older Latino adults. *Journal of Physical Activity and Health*, 8: S161-S170. PMID: 28829709. <https://doi:10.1123/jpah.8.s2.s161>
34. **Marquez DX**, Neighbors CJ, **Bustamante EE** (2010): Leisure time and occupational physical activity among racial/ethnic minorities. *Medicine & Science in Sports & Exercise*. 42(6):1086-1093. PMID: 28829709. <https://doi:10.1123/jpah.8.s2.s161>
35. Marquez DX, **Bustamante EE**, Bock BC, Markenson G, Tovar A, **Chasan-Taber L** (2009): Perspectives of Latina and non-Latina white women on barriers and facilitators to exercise in pregnancy. *Women & Health*, 49(6-7): 505-521. PMID: 28829709. <https://doi:10.1123/jpah.8.s2.s161>
36. **Marquez DX**, **Bustamante EE**, Blissmer BJ, Prohaska TR: (2009) Health promotion for successful aging. *American Journal of Lifestyle Medicine*, 3(1): 12-19. <https://doi:10.1177/1559827608325200>
37. **Marquez DX**, **Bustamante EE**, McAuley E, Roberts D (2008): Active or sedentary? Objectively measured physical activity of Latinos and implications for intervention. *Journal of Physical Activity and Health*, 5: 559-570. PMID: 18648120

E2. BLOGS, BOOK CHAPTERS, & INVITED COMMENTARIES

1. **Bustamante EE**, Santiago-Rodriguez ME, Ramer JD (in press): Unlocking the Promise of Physical Activity for Mental Health Promotion. *JAMA Pediatrics*.
2. **Bustamante EE** (2021): Diversity, Equity, and Inclusion in the American College of Sports Medicine: The Yield on Decades of Courage and Commitment. *Sports Medicine Bulletin*. Link: <https://www.acsm.org/home/featured-blogs---homepage/acsm-blog/2021/01/19/diversity-equity-inclusion-acsm-decades-commitment>

3. **Bustamante EE** (2018): Convergent Influence of Lifestyle Behaviours on Neurocognitive Development in Children. *Lancet Child & Adolescent Health*, 2(11): 766-767, 2018. PMID: 30268791. [https://doi:10.1016/s2352-4642\(18\)30305-5](https://doi:10.1016/s2352-4642(18)30305-5)
4. **Thompson WR** (2016): Worldwide Survey of Fitness Trends for 2016: What's Driving the Market. *ACSM's Health & Fitness Journal*. 6(19): 9-18; 2016. Expert comment.
5. **Bustamante EE**, Krafft CE, McDowell JE, Davis CL (2015): Chapter 21: The Effect of Regular Exercise on Cognition in Special Populations of Children: Overweight and Attention-Deficit Hyperactivity Disorder. In T. McMorris (Ed.), *Exercise-Cognition Interaction: Neuroscience Perspectives*. New York: Elsevier. <https://doi:10.1016/B978-0-12-800778-5.00021-9>

E3. MANUSCRIPTS IN REVIEW

1. Jerome GJ, Clark P, Gibbs B, Webber K, **Bustamante EE**, Swift D, Boyer W, Paluch A, Lopez-Jimenez F (in revised review). Increasing Equity of Physical Activity Promotion for Optimal Cardiovascular Health. *Journal of the American Heart Association (JAHA)*.

E4. MANUSCRIPTS IN PREPARATION

1. Ramer JD, Cua G, Frazier SL, Santiago-Rodriguez ME, Mehta T, Atkins M, Rusch D, **Bustamante EE** (in preparation): Sport Participation among Children with Mental Health Disorders Living in Chicago African American Communities. *Journal of Sport Rehabilitation*.
2. Mehta T, Walden A, Cua G, **Bustamante EE**, Frazier SL (in preparation): Evolving in partnership: A community-academic collaboration promoting urban adolescents' wellbeing.
3. Davis CL, **Bustamante EE**, Waller JL, Williams CE, Looney J, McDowell JE (in preparation): Exercise, Cognition, and Achievement in Overweight Boys and Girls: A Randomized Controlled Trial.
4. Santiago-Rodriguez ME, Pfeiffer K, Chen J, Marquez DX, Odoms-Young A, **Bustamante EE** (in preparation): When Do Sedentary Time Disparities by Sex and Race/Ethnicity Occur? Accelerometer Data Analysis among US Youth.
5. Santiago-Rodriguez ME, Odoms-Young A, Pfeiffer K, Marquez DX, Chen J, **Bustamante EE** (in preparation): Perceived Barriers and Facilitators of Sedentary Time among Adolescent Females during the COVID-19 Pandemic.
6. Ramer JD, Duncan R, DuBois DL, Marquez DX, Bustamante AS, Vandel D, **Bustamante EE** (in preparation): The Effect of Parent Feelings and Support on Children's Enjoyment of Physical Activity.
7. Ramer JD, Duncan R, DuBois DL, Marquez DX, Bustamante AS, Vandel D, **Bustamante EE** (in preparation): Youth Sport Experiences and Future Physical Activity Behavior.
8. Ramer JD, Duncan R, DuBois DL, Marquez DX, Bustamante AS, Vandel D, **Bustamante EE** (in preparation): High School Sport Participation and Health during Early Adulthood.

E5. PUBLISHED ABSTRACTS & POSTER PRESENTATIONS

1. Vukits AV, Ramer JD, **Bustamante EE**. The Convergent Effects of Primary School Physical Activity, Sleep, and Recreational Screen Time on Cognition and Academic Performance in Grade 9. Poster presented at the University of Illinois Chicago, AHS Research Day. Chicago, IL. November 2022.
2. Kaikavousi S, Ramer JD, **Bustamante EE**. BUILT Family Lifestyle Program: Creation and Proposed Evaluation of Zoom Family Fun Days. Poster presented at the University of Illinois Chicago, Student Impact and Research Day. Chicago, IL. April 2022.
3. Medina S, Santiago-Rodriguez ME, Ramer JD, **Bustamante EE**. Movement Behaviors and Mood among Adolescent Females During the Pandemic: An Ecological Momentary Assessment Study. Poster presented at the 69th Annual Meeting and Scientific sessions of the American College of Sports Medicine. San Diego, CA. June 2022.

4. Ramer JD, Santiago-Rodriguez ME, **Bustamante EE**. Childhood Physical Activity Participation and Adolescent Mental Health Outcomes. Poster presented at the 69th Annual Meeting and Scientific sessions of the American College of Sports Medicine. San Diego, CA. June 2022.
5. Santiago-Rodriguez ME, Chen J, Pfeiffer KA, Marquez DX, Odoms-Young A, **Bustamante EE**. When Do Sedentary Time Disparities Between Children and Adolescents Occur? Poster accepted to the 69th Annual Meeting and Scientific sessions of the American College of Sports Medicine. San Diego, CA. June 2022.
6. **Bustamante EE**, Balbim GM, Ramer JD, Santiago-Rodriguez ME, DuBois DL, Brunskill A, Mehta TG. Diverse Multi-Week Physical Activity Programs Reduce ADHD Symptoms: A Meta-Analysis. Poster accepted to the 69th Annual Meeting and Scientific sessions of the American College of Sports Medicine. San Diego, CA. June 2022.
7. Santiago-Rodriguez ME, Odoms-Young A, Marquez DX, Pfeiffer KA, Medina S, **Bustamante EE**. Sedentary Activities and Device-Based Sedentary Time of Female Adolescents on an Average Weekday during the COVID-19 Pandemic. Poster accepted at 44th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington D.C. March 2022.
8. Ramer JD, Santiago-Rodriguez ME, **Bustamante EE**: Satisfaction and Participant Adherence in A Family Healthy Lifestyle Intervention For Children With ADHD. Poster presented at the 67th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Virtual Meeting. May 2020. Abstract published in *Medicine & Science in Sports & Exercise*, 52(7S), 414
9. Santiago-Rodriguez ME, Ramer JD, **Bustamante EE**: NHANES 2003-2006 Data: Device-Assessed Sedentary Time Sex Comparison by Time of the Day Analysis. Poster presented at the 67th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Virtual Meeting. May 2020. Abstract published in *Medicine & Science in Sports & Exercise*, 52 (7S), 586
10. Ramer JD, Santiago-Rodriguez ME, **Bustamante EE**: Benefits to Participant Adherence in a Family Lifestyle Intervention for Children with ADHD. Poster presented at the 2019 Midwest American College of Sports Medicine Annual Meeting. Oakbrook, IL. November 2019.
11. Santiago-Rodriguez ME, Ramer JD, **Bustamante EE**: Device-Based Sedentary Time and Executive Function among African American Children with Behavior Disorders. Poster presented at the 66th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Orlando, FL. May-June 2019.
12. Burton LC & **Bustamante EE**: Objectively Measured PA and Sedentary Behavior across the Lifespan of Individuals with and without Metabolic Syndrome. Poster presented at the 66th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Orlando, FL. May-June 2019.
13. Balbim GM, Marques IG, Kitsiou S, Aguiñaga S, Gerber B, Buchholz SW, **Bustamante EE**, **Marquez DX**: Impact of an mHealth Latin Dance Intervention on Physical Activity and Health Outcomes in Middle-Aged and Older Latinos. 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, DC. March 2019. Abstract published in *Annals of Behavioral Medicine*, 53, S377-S377.
14. **Bustamante EE**, Tussing-Humphreys LM, Hilgenklamp T, Hawkins M, Ramer JD, Santiago-Rodriguez ME: Lifestyle Behavior Developmental Trajectories in Youth by ADHD Diagnosis: NHANES 2001-2004. Poster presented at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, DC. March 2019. Abstract published in *Annals of Behavioral Medicine*, 53, S33-S33.
15. Ramer J, Hawkins M, Hilgenkamp T, Santiago-Rodriguez ME, **Bustamante EE**: Objectively Measured Physical Activity and Sedentary Time by ADHD Diagnosis: NHANES 2003-2004. Poster presented at the 40th Annual Meeting & Scientific Sessions of the Society of

- Behavioral Medicine. Washington, DC. March 2019. Abstract published in *Annals of Behavioral Medicine*, 53, S369-S369.
16. Santiago-Rodríguez ME, **Bustamante EE**, Amalbert-Birriel MA, Martínez-Colón LR, Ramírez-Marrero FA: School Physical Environment, Device-Based Physical Activity and Sedentary Time, and BMI Percentile among Children in Puerto Rico. Poster presented at the 40th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Washington, DC. March 2019.
 17. **Bustamante EE**, Mehta TG, Cua G, Frazier SL: After-School Program Utilization Patterns among Children with ADHD and Disruptive Behavior Disorders. Thematic poster presented at the 2018 National American Society for Pediatric Exercise Medicine (NASPEM) Biennial Conference. Oakland CA. August 2018.
 18. Burton LC, Hilgenkamp T, **Bustamante EE**: Cardiovascular Fitness, Body Composition, and ADHD Diagnosis among Youth: NHANES Data (2001-2004). Poster presented at the Annual Meeting and World Congress on Exercise is Medicine®, and World Congress on the Basic Science of Muscle Hypertrophy and Atrophy of the American College of Sports Medicine, Minneapolis, MN. May 2018. Abstract published in *Medicine & Science in Sports & Exercise*, 50 (5S), 453-454.
 19. Ramer JD, Davis CL, Frazier SL, Marquez DX, **Bustamante EE**: Physical Activity Influence on Behavior Of Children With ADHD & DBD During Instruction Using Classroom Observation. Poster presented at the Annual Meeting and World Congress on Exercise is Medicine®, and World Congress on the Basic Science of Muscle Hypertrophy and Atrophy of the American College of Sports Medicine, Minneapolis, MN. May 2018. Abstract published in *Medicine & Science in Sports & Exercise*, 50 (5S), 693.
 20. **Bustamante EE**, Mehta TG, Walden A, Cua G, Frazier SL: Leveraging Physical Activity to Promote Mental Health in At-Risk Adolescents: Lessons Learned from 2 Iterations of Leaders @ Play. Poster presented at the Society of Behavioral Medicine 39th Annual Meeting & Scientific Sessions. New Orleans, LA. April 2018. Abstract published in *Annals of Behavioral Medicine*, 52, S549-S549.
 21. Ramer JD, Davis CL, Frazier SL, Marquez DX, **Bustamante EE**: Influence of Physical Activity on Classroom Behavior of Children with ADHD and/or DBD Using Classroom Observation. Poster presented at the 45th Midwest ACSM Annual Meeting. Grand Rapids, MI. November 2017.
 22. **Bustamante EE**, Mehta TG, Walden A, Munson H, Dunmore A, Cua G, Frazier SL: Promoting Mental Health among Urban Adolescents through Physical Activity: Open Trial of Leaders @ Play 2.0. Thematic poster presented at the 2017 American College of Sports Medicine 64th Annual Meeting & Scientific Sessions. Denver, CO. May-June 2017. Abstract published in *Medicine & Science in Sports & Exercise*, 49(5S), 853.
 23. Davis CL, Premji S, Ahn YJ, Williams CF, Looney J, Drescher CF, **Bustamante EE**: Effects of aerobic exercise on cognition and mental health symptoms in children with attention-deficit hyperactivity disorder. Poster presented at the Society of Behavioral Medicine 38th Annual Meeting & Scientific Sessions, San Diego, CA. April 2017. Abstract published in *Annals of Behavioral Medicine*, 51, S1005-S1005.
 24. **Bustamante EE**, Davis CL, Rusch D, Frazier SL, Fogg LF, Marquez DX: Physical Activity, Social Skills, and Problem Behaviors in Children with Behavioral Disorders: A Randomized-Controlled Trial. Presented as part of a thematic poster session at the American College of Sports Medicine 62nd Annual Meeting & Scientific Sessions. San Diego, CA. May 2015. Abstract published in *Medicine & Science in Sports & Exercise*, 47(5S): 830.
 25. **Bustamante EE**, Davis CL, Frazier SL, Rusch D, Fogg LF, Marquez DX: Impact of an After-school Exercise Program on Academic Performance in Children with ADHD and DBD: A Randomized-Controlled Trial. Poster presented at the 2015 Society of Behavioral Medicine 36th Annual Meeting & Scientific Sessions. San Antonio, TX. April 2015. Abstract published

in *Annals of Behavioral Medicine*, 49: S198.

26. Volkl R, John D, **Bustamante EE**: Inhibitory control in overweight/obese children with ADHD and DBD Following an Exercise Intervention. Poster presented at the UIC Student Research Forum. Chicago, IL. April 2014.
27. Ukeka I & **Bustamante EE**: Impact of a Structured After School Program on Academics of Children with ADHD & DBD Living in an Urban Poor Community. Poster presented at the UIC Student Research Forum. Chicago, IL, April 2014.
28. **Bustamante EE**, Davis CL, Frazier SL, Fogg LF, Atkins MS, Hellison DR, Marquez DX: Impact of a Physical Activity Program on Behavior in Children with ADHD and Disruptive behavior Disorders. Poster presented as part of a thematic poster session at the 2014 American College of Sports Medicine 61st Annual Meeting & Scientific Sessions. Orlando, FL. May 2014. Abstract published in *Medicine & Science in Sports & Exercise* 46 (5S), 563-564.
29. **Bustamante EE**, Davis CL, Frazier SL, Fogg LF, Atkins MS, Hellison DR, Marquez DX: Impact of a Physical Activity Program on the Cognitive Function of Children with ADHD and Disruptive Behavior Disorders. Poster presented at the 2014 Society of Behavioral Medicine 35th Annual Meeting & Scientific Sessions. Philadelphia, PA. April 2014. Abstract published in the *Annals of Behavioral Medicine*, 47:S219.
30. **Davis CL**, Williams CE, **Bustamante EE**, Waller JL: Effects of Regular Exercise vs. Sedentary After-School Program on Mood and Quality of Life of Overweight Children. Poster presented at the American Psychosomatic Society Annual Meeting. San Francisco, CA. March 2014.
31. **Bustamante EE**, Manning A, Staffileno B, Fogg LF, **Wilbur J**, & Marquez DX: Objectively Measured Physical Activity Characteristics and Depressive Symptoms in Older Latino Adults. Poster presented at the American College of Sports Medicine 59th Annual Meeting. San Francisco, CA. May-June 2012. Abstract published in *Medicine & Science in Sports & Exercise*, 44: 852
32. Aguiñaga S, Campa J, Pinsker E, **Bustamante EE**, **Marquez DX**: Built Environment Influences on Walking in Older Latinos. Poster presented at the Society of Behavioral Medicine 33rd Annual Meeting & Scientific Sessions. New Orleans, LA. April 2012. Abstract published in *Annals of Behavioral Medicine*, 43: S121.
33. **Bustamante EE** & **Marquez DX**: Can Physical Activity Improve Academic Performance by Increasing Mental Persistence? A Test of Learned Industriousness. Poster presented at the American College of Sports Medicine Conference on Physical Activity, Cognitive Function, and Academic Achievement. Washington, D.C. November 2011.
34. Rusch D, **Frazier SL**, **Bustamante EE**, Suor J, Reitz K, Gabel S, Rojas G, Hernandez F: Preliminary Findings from Project N.A.F.A.S.I.: Children's Mental Health in Urban After-School Programs. Poster presented at the University of Illinois at Chicago Department of Psychiatry 2nd Annual Research Extravaganza. Chicago, IL. September 2011.
35. **Bustamante EE**, Aguiñaga S, Mendez M, **Marquez DX**: Comparison of Physical Activity Characteristics between Four Styles of Latin Dance among Low-Active Older Latinos. Poster presented at the American College of Sports Medicine 58th Annual Meeting. Denver, CO. May-June 2011. Abstract published in *Medicine & Science in Sport & Exercise*, 43(5): 828.
36. Staffileno BA, Tangney CC, Marquez DX, Fogg LF, **Bustamante EE**, Morris MC, Hoyem, R, Manning A, **Wilbur J**: At Risk Older Latino Men and Women: Blood Pressure, Body Mass Index and DASH Accordance. Poster presented at the American Society of Hypertension, Inc. 2011 Annual Scientific Meeting and Exposition. Hilton, NY. May 2011. Abstract published in *Journal of Clinical Hypertension*, 13: A147.
37. **Marquez DX**, **Bustamante EE**, Aguiñaga S, Wilbur J, Mendez M: Feasibility and Impact of a Latin Dance Program on Physical Activity and Quality of Life among Older Latino Adults. Poster presented at the Society of Behavioral Medicine 31st Annual Meeting & Scientific

Sessions. Washington, DC. April 2011. Abstract published in *Annals of Behavioral Medicine*, 41(1): S182.

38. Marquez DX, **Bustamante EE**, Aguiñaga S, Wilbur J, Mendez M.: Creation and Impact of a Latin Dance Program on Self-Reported Physical Activity and Enjoyment among Older Latino Adults. Poster presented at the Gerontological Society of America 63rd Annual Scientific Meeting. New Orleans, LA, November 2010.
39. Wilbur JE, Marquez DX, Staffileno B, Fogg LF, Morris MC, Wilson R, **Bustamante EE**, & Flores J: Cognition and Physical Activity in Older Latinos. Poster presented at the annual meeting of the Council for the Advancement of Nursing Science 37th Annual Meeting & Conference. Washington, DC. November 2010.
40. Marquez DX, Fogg LF, Wilbur J, **Bustamante EE**: Gender and Age Differences in Objectively Measured Physical Activity among Older Latino Adults. Poster presented at the American College of Sports Medicine 57th Annual Meeting. Baltimore, MD. June 2010. Abstract published in *Medicine & Science in Sports & Exercise*, 45(5): 486-487.
41. Marquez DX, Fogg LF, Hoyem R, **Bustamante EE**, Flores J, Staffileno B, Morris MC, Wilson R, Loera F, Wilbur J.: Gender and Age Differences in Physical Activity among Older Latino Adults. Poster presented at the Society of Behavioral Medicine 31st Annual Meeting & Scientific Sessions. Seattle, WA. April 2010. Abstract published in *Annals of Behavioral Medicine*, 39: 29.
42. Marquez DX, **Bustamante EE**, Kozey S, Kraemer J.: Physical Activity and Psychosocial Health of Older Caregivers and non-Caregivers. Poster presented at the Society of Behavioral Medicine 30th Annual Meeting & Scientific Sessions. Montreal, Quebec. April 2009.
43. Marquez DX, Neighbors CJ, **Bustamante EE**, Kraemer J: The Impact of Occupational Physical Activity on LTPA Participation among Racial/Ethnic Minorities. Poster presented at the Society of Behavioral Medicine 29th Annual Meeting & Scientific Sessions. San Diego, CA. March 2008. Abstract published in the *Annals of Behavioral Medicine*, 35: S52.

F. ORAL PRESENTATIONS:

F1. SLIDE PRESENTATIONS AT ACADEMIC CONFERENCES

1. **Bustamante EE**: Leveraging the “star power” of professional wrestlers to promote healthy food, sleep, and exercise routines. Slide presentation accepted as part of tutorial lecture entitled, “Harnessing the Power of Professional Sports to Promote Youth Physical Activity,” at the 70th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Denver, CO. June 2023.
2. **Bustamante EE**: The SPACE Hypothesis: An Introduction and Overview. Slide presentation accepted as part of tutorial lecture entitled, “The S.P.A.C.E Hypothesis: The Promise of Goal Alignment and Fit in Physical Activity Intervention Research,” at the 70th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Denver, CO. June 2023.
3. **Bustamante EE**: Mental health benefits may accrue more from the context than the movement. Slide presentation accepted as part of tutorial lecture entitled, “Up for debate: Does regular physical activity really improve mental health?” at the 70th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. Denver, CO. June 2023.
4. **Bustamante EE**: Let’s Give them our Attention: Engaging Children and Youth with Attention Deficit Disorder through Physical Activity. Slide presentation as part of DEI Symposium “Getting Children and Youth to and Through COVID-19 with Physical Activity” at the 69th Annual Meeting and Scientific Sessions of the American College of Sports Medicine. San Diego, CA. June 2022.
5. Ramer JD & **Bustamante EE**: Longitudinal Path Analysis of Child Behavior Difficulties and Physical Activity Behaviors from Early Childhood to Adolescence. Oral presentation

presented at the 69th Annual Meeting and Scientific sessions of the American College of Sports Medicine. San Diego, CA. June 2022.

6. **Bustamante EE**, Balbim GM, Ramer JD, Santiago-Rodriguez ME, DuBois DL, Brunskill A, Mehta TG: Physical Activity and ADHD Symptoms: Medicine or Medium? A Meta-Analysis of Multi-Week Physical Activity Programs. Live Research Spotlight at the 43rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine. Baltimore, MD. April 2022.
7. Ramer JD, Houser N, Duncan R, **Bustamante EE**: Should children gain more minutes of MVPA during PE or learn to enjoy physical activity? Virtual presentation at the Midwest American College of Sports Medicine Annual Meeting. November 2021.
8. Balbim GM, Ajilore OA, Erickson KI, Lamar M, Aguiñaga S, **Bustamante EE**, **Marquez DX**: The effects of BAILAMOS™ dance program on brain functional connectivity of older Latinos: An exploratory study. On-demand slide presentation at The Gerontological Society of America's 2020 Annual Scientific Meeting Online, November 2020.
9. Medina S, Santiago-Rodriguez ME, **Bustamante EE**: Direct Cost of a Lifestyle Intervention for Children with ADHD and their Parents. Oral presentation presented at the 2019 Midwest American College of Sports Medicine Annual Meeting, Oakbrook, IL. November 2019.
***Awarded best undergraduate slide presentation.*
10. Santiago-Rodriguez ME & **Bustamante EE**: Objectively Measured Sedentary Time and Executive Function among Children with Behavior Disorders. Oral presentation presented at the 2018 Midwest American College of Sports Medicine, Grand Rapids, MI. November 2018.
***Awarded best doctoral slide presentation.*
11. Santiago-Rodriguez ME & **Bustamante EE**: Is Device-Based Physical Activity Related to Executive Function among African American Children with Behavior Disorders? Rapid Research Roundtable presentation at Southeast American College of Sports Medicine (SEACSM) Annual Meeting. Greenville, SC. February 2019.
12. **Bustamante EE**, Ramer JD, Santiago-Rodriguez ME: Physical Activity as Space: A New Lens to Optimize Dissemination and Implementation of Evidence-Based Physical Activity Interventions. Symposium presented at the 45th Annual MWACSM Conference being held at the Amway Grand Hotel Plaza. Grand Rapids, MI. November 2018.
13. Ramer JD & **Bustamante EE**: Physical Activity and Academic Performance in Children with Behavior Disorders. What Happens When Programs End? Oral presentation at the 2018 National American Society for Pediatric Exercise Medicine (NASPEM) Biennial Conference. Oakland, CA. August 2018.
14. Santiago-Rodriguez ME & **Bustamante EE**: Are Objectively-Measured Sedentary Time and Physical Activity Intensities Related to Executive Function and Academic Skills among Children with Behavior Disorders. Symposium presented the presented at the 1st Annual Midwest Regional SACNAS Research Conference at University of Chicago. Chicago, IL. April 2018.
15. Burton LC & **Bustamante EE**: Physical Activity, Physical Fitness, and ADHD Diagnosis: NHANES 2001-2004. Symposium presented at the 45th Midwest ACSM Annual Meeting. Grand Rapids, MI. November 2017.
16. Frazier SL, Mehta TG, **Bustamante EE**: Promoting Youth Mental Health via After-School Activities: Open Trial of Leaders @ Play 2.0. Symposium presented at the 2017 51st ABCT Annual Convention, San Diego, CA. November 2017.
17. **Bustamante EE**, Quindry J, Hasson RE, Keith N, Ofili E: Mentoring Matters: ACSM and National Efforts to Mentor Trainees from Diverse and Underrepresented Backgrounds Effectively. Symposium presented at the 2017 American College of Sports Medicine 64th Annual Meeting & Scientific Sessions. Denver, CO. May-June 2017.
18. **Bustamante EE**, Trionfante C, Santiago-Rodriguez ME, Garcia DO, Aguiñaga S.: From Labs to Communities: Diverse Research Contributions of ACSM's LDTP Participants.

Tutorial Lecture presented at the 2016 American College of Sports Medicine 63rd Annual Meeting & Scientific Sessions. Boston, MA. May-June 2016.

19. Keith NR, Lobelo F, **Bustamante EE**, Conroy MB: Exercise is Medicine for Underserved Populations: Factors Influencing Implementation. Symposium presented at the 2016 American College of Sports Medicine 63rd Annual Meeting & Scientific Sessions. Boston, MA. May-June 2016.
20. Keith NR, Hasson R, Govea J, **Bustamante EE**: Help Communities Soar toward Physical Activity, Healthy Lifestyles, and Health Equity. Symposium presented at the American College of Sports Medicine 62nd Annual Meeting & Scientific Sessions. San Diego, CA. May 2015.
21. Graves S, **Bustamante EE**, Brandon LJ: ACSM's Leadership and Diversity Training Program: Preparing Tomorrow's Leaders. Tutorial lecture at the 2015 Southeastern ACSM Regional Meeting. Jacksonville, FL. February 2015
22. **Bustamante EE**, Davis CL, Rusch D, Frazier SL, Fogg LF, Marquez DX: Physical Activity Improves Internalizing Behavior in Children with ADHD and DBD: A Randomized-Controlled Trial. Oral presentation at the 2015 Southeastern ACSM Regional Meeting. Jacksonville, FL. February 2015.
23. **Bustamante EE**, Aguiñaga S, Bevan J: Physical Activity Intervention in Older Latino Adults: Processes, Challenges, and Opportunities. Slide presentation as part of a symposium at the Midwest American College of Sports Medicine (MWACSM) Annual Meeting. Oregon, OH. November 2012.
24. Marquez DX, **Bustamante EE**, & Aguiñaga S: Development and Pilot Testing of the BAILAMOS© Dance Program and its Impact on Physical and Cognitive Function in Older Latinos. Slide presentation as part of symposium at the Gerontological Society of America 64th Annual Scientific Meeting. Boston, MA. November 2011. Abstract published in the *Gerontologist*, 51: 392.
25. Marquez DX, **Bustamante EE**, Roberts D, McAuley E.: Active or Sedentary? Objectively Measured Physical Activity of Latinos and Implications for Intervention. Slide presentation as part of a symposium at the Society of Behavioral Medicine 28th Annual Meeting & Scientific Sessions. Washington, DC. March 2007.

F2. INVITED PRESENTATIONS

1. **Bustamante EE**: Red de Actividad Física de Las Américas – Physical Activity Network of the Américas (RAFA/PANA) Annual Meeting: “Subiendo el Impacto de Ciencia de Intervenciones en Kinesiología.” Virtual. December 2022.
2. **Bustamante EE**: Chicago Park District, All-City Title IX Training: “Promoting Lifelong Physical Activity in Girls.” Chicago, IL. December 2022.
3. **Bustamante EE**: University of Illinois Chicago, UICare (UIC Child and Adolescent Health Research Consortium) Launch Day: “Research at the Intersection of Health Behavior and Mental Health.” Chicago, IL. November 2022.
4. **Bustamante EE**: University of Illinois Chicago, Department of Kinesiology and Nutrition Departmental Seminar: “Making Intervention Science in Kinesiology and Nutrition Matter More.” Virtual. October 2022.
5. **Bustamante EE**: Red de Actividad Física de Las Américas – Physical Activity Network of the Americas (RAFA/PANA). “Actividad Física, Más Que Una Medicina, un Medio Para Promover la Salud.” Virtual (Webinario en Español, Buenos Aires, Argentina, broadcast in 18 countries throughout Latin America). August 2022.
6. **Bustamante EE**: Teacher's College Columbia University, Department of Movement Science and Education, Program in Applied Physiology Speaker Series: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Virtual. March 2022.
7. **Bustamante EE**: Penn State University, Department of Kinesiology, Noll Seminar: “Physical

- Activity as Medium—not Medicine—for Public Health Impact.” State Park, PA. March 2022.
8. **Bustamante EE:** California Polytechnic State University, Department of Kinesiology and Public Health Seminar: “Physical Activity as Medium—not Medicine—for Public Health Impact.” San Luis Obispo, CA. February 2022.
 9. **Bustamante EE:** University of Arizona, Mel and Enid Zuckerman College of Public Health College Wide Seminar: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Virtual. February 2022.
 10. **Bustamante EE:** 2021 Southeast ACSM Lecture Tour, University of South Florida: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Virtual. December 2021.
 11. **Bustamante EE:** 2021 Southeast ACSM Lecture Tour, Augusta University: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Augusta University. Virtual. December 2021.
 12. **Bustamante EE:** 2021 Southeast ACSM Lecture Tour, University of Alabama Birmingham, “Physical Activity as Medium—not Medicine—for Public Health Impact.” Virtual. December 2021.
 13. **Bustamante EE:** UIC Center for Health Equity Research Chicago Town Hall: “Online Family Lifestyle Program for African American and Latino Children With ADHD.” Virtual. December 2021.
 14. **Bustamante EE:** Medical College of Georgia, Department of Pediatrics, Grand Rounds: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Virtual. December 2021.
 15. **Bustamante EE:** University of Illinois Urbana-Champaign, Department of Kinesiology Seminar: “Physical Activity as Medium—not Medicine—for Public Health Impact.” Urbana, IL. November 2021.
 16. **Bustamante EE:** University of Massachusetts Amherst, Department of Kinesiology Seminar: “Physical Activity as Medium—not Medicine—for Physical and Mental Health Promotion in Underserved and Vulnerable Populations.” Amherst, MA. November 2021
 17. **Bustamante EE:** University of Illinois at Chicago E + W Mixer: “BUILT Family Lifestyle Program for Children with ADHD: An Interdisciplinary Pilot Study.” Virtual. November 2021.
 18. **Bustamante EE:** ACSM Cancer Special Interest Group Cross-Over Lecture: “Physical Activity as Medium—not Medicine—for Cancer Prevention in Minority Communities.” Virtual. September 2021.
 19. **Bustamante EE:** University of Illinois Chicago, Latin@s Gaining Access to Network for Advancement in Science (L@S GANAS) Seminar: “Finding My Way (Or Not?).” Virtual. December 2020.
 20. **Bustamante EE:** University of Illinois Chicago, Institute for Health Research and Policy (IHRP) Research Presentation Series: “Physical Activity and Mental Health: Medicine or Medium?” Virtual. November 2020.
 21. **Bustamante EE:** University of Illinois Chicago, College of Applied Health Sciences Research Day: “Physical Activity and Mental Health: Medicine or Medium?” Virtual. November 2020.
 22. **Bustamante EE:** Urban Initiatives and Chicago Park District, Sports-Based Youth Development Coaches Summit: “Saving Cinemas Favorite Coaches with Intervention Mapping: A Thought Experiment for Youth Sport.” Chicago, IL. November 2018.
 23. **Bustamante EE:** Chronic Renal Insufficiency Cohort (CRIC) Appreciation Event, Guest Speaker, presentation entitled, “The What, Why, and How of Physical Activity.” Chicago, IL. September 2018.
 24. **Bustamante EE:** Urban Initiatives Brown Bag Breakfast, Featured Guest. Chicago, IL. June 2018
 25. **Bustamante EE:** B-Groomed Men’s Grooming & Lifestyle Expo, presentation entitled,

- "Physical Activity, Diet, Sleep, & Health." Chicago, IL. July 2016.
26. **Bustamante EE**: University of Illinois Rockford College of Medicine 21st Annual Research Day, panel entitled, "Childhood Obesity." Rockford, IL. April 2016
 27. **Bustamante EE**: Black Women's Expo, presentation entitled, "Physical Activity & Chronic Disease: Our Situation & the Promise of Physical Activity." Chicago, IL. April 2016.
 28. **Bustamante EE**: Movember Men's Health Event, presentation entitled, "Health Consequences of Physical Inactivity in Men: The Role of the Behavioral Scientist." Chicago, IL. October 2015.
 29. **Bustamante EE**: UIC College of Applied Health Sciences, Cells to Community: Current Research in Integrative Pathophysiology and Health Promotion: "The Potential Role of Physical Activity in the Treatment and Management of Childhood Behavioral Disorders." Chicago, IL. October 2015
 30. **Bustamante EE**: Medical College of Georgia, Grand Rounds: "Physical Activity as a Tool and Space for Mental Health Promotion in Communities of Concentrated Poverty." Augusta, GA. April 2015.
 31. **Bustamante EE**: UIC College of Applied Health Sciences, Cells to Community: Current Research in Integrative Pathophysiology and Health Promotion: "Physical Activity and Depressive Symptoms in Older Latino Adults." Chicago, IL. September 2012.
 32. **Bustamante EE**: UIC Kinesiology and Nutrition Departmental Seminar: "Physical Activity and Life Trajectory." Chicago, IL. December 2010.
 33. **Bustamante EE**: UIC College Prep (UICCP): "Reducing Childhood Obesity at UICCP: An Exercise Psychology Perspective." Chicago, IL. November 2008.

G. AWARDS & HONORS:

AMERICAN COLLEGE OF SPORTS MEDICINE (ACSM)

Board of Trustees, Diversity, Equity, and Inclusion Candidate	2022
Board of Trustees, Presidential Appointee	2020-2021
Board of Trustees, Applied Science Candidate (not elected)	2020
Exercise is Medicine on Campus, Gold Recognition	2019-2022
ACSM Fellow	2017
Leadership and Diversity Training Program (LDTP)	2008-2014

NATIONAL AMERICAN SOCIETY FOR PEDIATRIC EXERCISE MEDICINE (NASPEM)

NASPEM Board of Directors, Board Member	2022-2025
NASPEM Board of Directors, Nominee (elected)	2022

NATIONAL INSTITUTES OF HEALTH (NIH)

NIMHD Health Disparities Research Institute (HDRI), Fellow	2017
NIH OBSSR NHLBI Graduate Fellow in Randomized Behavioral Clinical Trials	2015

NATIONAL RESEARCH MENTORING NETWORK (NRMN)

Mentorship Training Program, Certified Mentor	2019
Boston College Grant Writing Coaching Group, Participant	2017

UNIVERSITY OF SOUTH CAROLINA PREVENTION RESEARCH CENTER

PAPH Postgraduate Course on Research Directions & Strategies, Fellow	2016
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UNIVERSITY OF ILLINOIS CHICAGO

Excalibur Award for Teaching Excellence	2022
Honors College Fellow	2021-Present

URBAN INITIATIVES

Community Impact Award	2022
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H. PROFESSIONAL SOCIETIES:

American College of Sports Medicine (ACSM)	2008-Present
American Heart Association (AHA)	2021-Present
Midwest American College of Sports Medicine (MWACSM)	2009-2013, 2015-Present
North American Society of Pediatric Exercise Medicine (NASPEM)	2014-Present
Society of Behavioral Medicine (SBM)	2008-Present

I. COMMUNITY & PROFESSIONAL SERVICE:

GUEST EDITOR

Journal of Sport Rehabilitation (JSR) Special Issue on Diversity, Equity, and Inclusion (2022)

AD-HOC REVIEWER (SINCE 2015)

American Journal of Preventive Medicine (AJPM) (2016-2018)
BMC Public Health (2015-2018)
Cogent Psychology (2019)
Complementary Medicine (2021)
Complementary Therapies in Clinical Practice (2021)
European Journal of Sport Science (2017)
Health Education & Behavior (HEB) (2015-2017)
Hippocampus (2016)
International Review of Sport & Exercise Psychology (2016)
International Journal of Environmental Research and Public Health (2022)
Journal of the American Medical Association – Pediatrics (2019-2022)
Journal of Community Psychology (2022)
Journal of Pediatrics (2018, 2020)
Journal of Physical Activity & Health (JPAH) (2016-2019)
Journal of Physiology & Behavior (2016-2017)
Lancet Child & Adolescent Health (2018)
Medicine & Science in Sports & Exercise (MSSE) (2015-2016, 2018, 2020)
Mental Health & Physical Activity (MENPA) (2016-2019)
Nature Communications Biology (2019)
Obesity (2016-2017)
Pediatrics (2018-2019)
Pediatric Exercise Science (2021)
Physiology & Behavior (2017)
PLOS ONE (2015-2017, 2020, 2021)
Psychology of Sport & Exercise (2016-2017)
Research Quarterly for Exercise & Sport (RQES) (2017)
Routledge Books (2017)
SAGE Open (2016)
SSM - Population Health (2016)
Translational Behavioral Medicine (TBM) (2018-2019)
Translational Journal of the American College of Sports Medicine (TJACSM) (2017-2019)

AMERICAN COLLEGE OF SPORTS MEDICINE (ACSM)

Leadership and Diversity Training Program, Mentor	2020-Present
Diversity Action Committee, Member	2019-Present
Minority Health & Research Special Interest Group (SIG), Member	2009-Present
Exercise is Medicine: Underserved Populations Committee, Member	2014-2020
Strategic Health Initiative on Health Equity Committee, Member	2014-2018
Diversity Advancement Network, Co-Founder	2018
FASEB MARC Dream Mentor Program, Co-Founder	2017-2018

Diversity Action Committee, Chair	2014-2018
Leadership and Diversity Training Program, Director	2014-2017
<u>AMERICAN HEART ASSOCIATION (AHA)</u>	
Epidemiology and Lifestyle Committee, Member	2020-Present
<u>CHICAGO PARK DISTRICT (CPD)</u>	
CPD Junior Citizen Award Competition, Area 1 Judge	2018
Facilitated Behavior Management Training for Area 1 Instructors	2016, 2017
Wicker Park Teen Leadership Club Career Day, Speaker	2017
<u>CHICAGO PUBLIC SCHOOLS (CPS)</u>	
Crown Community Academy Community Schools Advisory Board, Member	2017-2018
<u>FOUNDATION GRANTS:</u>	
German Research Foundation, Clinical Trials Program, Bonn, Reviewer	2022
Medical Research Foundation, Launchpad Grants in Mental Health, London, Reviewer	2021
Rosetrees Trust, Scientific Advisory Counsel, Kings College, London, Reviewer	2019
<u>MEDICAL COLLEGE OF GEORGIA (MCG)</u>	
MCG Childcare Center, Executive Board	2014-2015
<u>MIDWEST AMERICAN COLLEGE OF SPORTS MEDICINE (MWACSM)</u>	
Leadership and Mentoring Program, Mentor	2016, 2021
Leadership and Mentoring Program Committee, Member	2015-Present
<u>NATIONAL AMERICAN SOCIETY FOR PEDIATRIC EXERCISE MEDICINE (NASPEM)</u>	
NASPEM Board of Directors	2022-2025
NASPEM Career Cafe, Panelist	2022
Oral Communication Session on Physical Activity Interventions, Chair	2018
<u>NATIONAL INSTITUTES OF HEALTH (NIH)</u>	
NIMH Effectiveness of Mental Health Interventions (EMHI) Review Meeting, IAR	2022
NIMH Mental Health Services Research Committee, Internet Assisted Reviewer	2018, 2021
<u>SOCIETY FOR ADVANCEMENT OF CHICANOS/HISPANICS AND NATIVE AMERICANS IN SCIENCE (SACNAS)</u>	
See Us in STEM, Panelist	2021
<u>SOCIETY OF BEHAVIORAL MEDICINE (SBM)</u>	
Paper Session 33 Promoting Physical Activity among Youth, Co-Chair	2018
Abstract Reviewer for Child and Family Health SIG Awards	2018
Child and Family Health Special Interest Group, Member	2017-Present
Child and Family Health Special Interest Group Advisory Board, Member	2017-2019
Physical Activity Special Interest Group, Member	2014-Present
<u>UNIVERSITY OF ILLINOIS CHICAGO (UIC)</u>	
IL LEND, Mentor	2022-2023
Kinesiology and Nutrition Faculty Search Committee, Member	2022
UIC Center for Health Equity Research Chicago, Seed Grant, Reviewer	2021
IL LEND, Kinesiology and Nutrition Coordinator	2020-Present
Kinesiology and Nutrition Faculty Advisory Committee, Chair	2021-Present
Kinesiology and Nutrition Faculty Advisory Committee, Member	2018-Present
Exercise is Medicine-On Campus, Committee Member	2018-2020
UIC Center for Health Equity Research Chicago Pilot Project Program, Reviewer	2018-2021
Task Force on the Bachelor of Science in Kinesiology, Member	2018-2019

Faculty Senate, Applied Health Sciences Representative 2017- 2018
OVCR American Honda Foundation White Papers, Reviewer 2017

URBAN INITIATIVES

Advisory Board, Member 2020-Present
Advisory Board, Liaison to Staff 2020-Present
Sport for Stronger Chicago 2017-2019

J. TEACHING EXPERIENCE:

COURSES TAUGHT AS INSTRUCTOR

UIC KN 237 – SPORT AND EXERCISE PSYCHOLOGY

- spring 2021, spring 2022, fall 2022
- Designed and implemented course materials (i.e., assignments, reading list, lecture slides, laboratory activities, and projects) for a 3-credit lecture course. Course explores research on the psychological determinants of sport and exercise behaviors. Emphasis is placed on understanding theories of behavior and performance and applying knowledge in practice. 83-125 students per semester.

UIC KN 438 – ADVANCED SPORT AND EXERCISE PSYCHOLOGY

- fall 2020, fall 2021, fall 2022
- Designed and implemented course materials (i.e., assignments, reading list, lecture slides, laboratory activities, and projects) for a 3-credit lecture and laboratory course. Course explores research on the psychological effects of sport and exercise across the lifespan. Emphasis is placed on understanding research methods and applying knowledge in practice. 12-27 students per semester.

UIC KN 394/594/511 – INTERVENTION DESIGN & EVALUATION IN KINESIOLOGY & NUTRITION

- fall 2016, spring 2018, spring 2019, spring 2020, fall 2020, fall 2021, spring 2023
- Designed and implemented course materials (i.e., assignments, reading list, lecture slides, and projects) for a 3-credit Special Topics graduate lecture course. Course content focuses on behavioral intervention development, behavioral clinical trial methodology, psychological influences of physical activity and nutrition. 5-21 students per semester.

UIC KN 335 – EXERCISE PSYCHOLOGY

- spring 2008, fall 2009, spring 2017, spring 2019, fall 2019, spring 2020
- Adapted and implemented course materials (i.e., tests, quizzes, reading list, lecture slides, and group projects) for a required 3-credit undergraduate lecture course. Course content focused on the psychological antecedents and consequences of physical activity with special attention given to health behavior theory and approaches to physical activity intervention. Course enrolled 75-122 students per semester.

GUEST LECTURES

Northeastern University, Implications of Neuroscience for Promoting Child Brain Health 2022
VTU HNFE 5204- Translational Science in Human Nutrition, Foods and Exercise 2021, 2022
Illinois LEND Trainee Seminar (one per year) 2021, 2022
UIC KN 100 – Introduction to Kinesiology (one per semester) 2016-2022
UIC HN 594 - Cells 2 Community (one per year) 2016-2019
Univ. of Miami PSY 230-G - Child and Adolescent Development 2013

PHD STUDENT ADVISEES

Amanda Vukits 2021-Present
Jared Donald Ramer 2017-2022
Maria Enid Santiago-Rodriguez 2016-2021

PHD DISSERTATION COMMITTEES

Jared Donald Ramer, Chair	2022
Maria Enid Santiago-Rodriguez, Chair	2021
Guilherme M. Balbim, Member	2021
Kelsey Gabel, Member	2019
Isabela Gouvea Marques, Member	2018

PHD PRELIMINARY EXAM COMMITTEES

Amanda Vukits, Chair	2022
Michelle Jaldin, Member	2022
Jared Donald Ramer, Chair	2019
Maria Enid Santiago-Rodriguez, Chair	2018
Guilherme Balbim, Member	2018
Kelsey Gabel, Member	2018

MS STUDENT ADVISEES & INDEPENDENT STUDY STUDENTS

Jennifer Corral	2022-Present
Haley Janda	2021-Present
Sofia Medina	2020-Present
Angela Loewen	2020-2021
Alexander Dee	2019-2021
Rachel Firkins	2019-2021
Clarissa Marie Orr	2018-2020
Lundon Christopher Burton	2017-2019
Porshay Lloyd	2017-2019

MS PROJECT/THESIS COMMITTEES

Sofia Medina, Chair	2021
Lundon Christopher Burton, Chair	2019
Jacqueline Guzman, Member	2018
Deena Phillips, Member	2015

UNDERGRADUATE STUDENT ADVISEES & INDEPENDENT STUDY STUDENTS

Koreena Rafael-Clyke	2022-2023
Ryan Moscetti	2022-2023
Neil Visperas (Helen Barton Scholarship)	2022-2023
Olayeni Oladipo	2022-2023
Elizabeth Figueroa	2021-2023
Setareh Kaikavousi (Helen Barton Scholarship)	2021-2022
Xiomara Hernandez (L@S GANAS)	2021-2023
Muhammad Diab (Helen Barton Scholarship)	2021-2022
Yaz Dmour	2020-2021
John Ray Cuartero (Honors College Capstone)	2020-2021
Steffi Manalo (Honors College Capstone)	2020-2021
Michael Spiekerman	2019-2020
Louise Gonzales (Honors College Capstone)	2019-2020
Lauren Nnabuo Owowoh (Honors College Capstone)	2019-2020
Kriste Jasenauskaite	2019-2020
David Carreon	2019-2020
Hope Brainard (Honors College Capstone)	2019-2020
Alexys Napper	2019-2020
Roberto Avalos Mora (L@S GANAS)	2019-2020
Austin Tena	2019

Sofia Medina	2019
Mariam Rim (Honors College Capstone)	2018-2020
Lundon Christopher Burton (Summer Research Opportunities Program)	2017-2019
Porshay Dominique Lloyd	2018-2019
Basira Inginla (Summer Research Opportunities Program)	2018-2019
Hilda Diaz	2017-2019
Austin Berryhill	2017-2019
Yuliana Soto	2017
Kelly Matsumoto	2017
Adrian Cervantes	2017
Mariana Hernandez-Flores	2017
Kathrynmarie Garrido	2017