

**Amanda E. Staiano, Ph.D., M.S., M.P.P.**

Associate Professor

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**EDUCATION**

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<b>Ph.D., Developmental Psychology</b> Georgetown University, Washington, D.C.	2010
<b>Master of Science, Clinical Research</b> Tulane University, New Orleans, Louisiana	2017
<b>Master of Public Policy</b> McCourt School of Public Policy, Georgetown University, Washington, D.C.	2009
<b>Bachelor of Science, Psychology</b> Louisiana State University, Baton Rouge, Louisiana Minors: Nutritional Science and Sociology Honors College, <i>magna cum laude</i>	2007

**ACADEMIC POSITIONS HELD**

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<b>Associate Professor – Tenured</b>	2020-
<b>Assistant Professor – Tenure Track</b>	2017-20
<b>Assistant Professor – Research</b> Director, Pediatric Obesity and Health Behavior Laboratory Population and Public Health Sciences Pennington Biomedical Research Center, Louisiana State University	2014-17
<b>Adjunct Assistant Professor</b> Department of Psychology, Louisiana State University	2014-
<b>Postdoctoral Research Fellow</b> Physical Activity and Obesity Epidemiology Department of Preventive Medicine Pennington Biomedical Research Center, Louisiana State University	2011-13

**HONORS AND FELLOWSHIPS**

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Greek Gala Honoree, Louisiana State University	2020
Certificate of Merit, Zeta Tau Alpha	2020
First-Authored Publication among Top Cited in <i>Pediatric Obesity</i>	2019
Co-Authored Publication among Top Ten Cited in 2018 in <i>Obesity</i>	2018
LSU Laboratory School Hall of Distinction	2017
Diabetes Research Leadership Award American Diabetes Association Louisiana/Mississippi Affiliate	2017

TED Speaker, TEDxLSU	2016
Significant Partner Award for Southeastern Louisiana University's Department of Health and Human Sciences	2016
Top Citation Award at Society of Behavioral Medicine Annual Conference	2016
Greater Baton Rouge Business Report's Forty Under 40 Honoree	2015
Roadmap Scholar, Louisiana Clinical and Translational Science Center	2015-17
Meritorious Scholar, Louisiana Clinical and Translational Science Center	2013-14
Abstract Selected for Press Release, International Congress on Physical Activity and Public Health, Sydney, Australia	2012
Selected Fellow, 8-Day Physical Activity and Public Health Course Sponsored by the Centers for Disease Control and Prevention and University of South Carolina Prevention Research Center; Park City, Utah	2012
Selected Fellow, 5-day NIH Institute on Social and Behavioral Intervention Research; Columbia University, New York City	2012
NIH National Research Service Award T-32 Postdoctoral Fellowship	2011-13
University Graduate Fellowship (top 5 graduate students), Georgetown University	2007-10
Honorary Societies: Phi Beta Kappa, Omicron Delta Kappa, Phi Kappa Phi, Mortar Board, Rho Lambda, Order of Omega, Phi Eta Sigma	2005-2007
Undergraduate Leadership Honors: Leadership LSU, Tiger 12, LSU Homecoming Court	2005-2007
Outstanding Sophomore of College of Arts & Sciences, LSU	2005
Outstanding Freshman of LSU	2004
Chancellor's Future Leaders in Research, LSU	2003-2007
Chancellor's Alumni Scholar, Top Ten Incoming Freshman at LSU	2003
National Merit Finalist	2003
International Baccalaureate Diploma	2003

## PUBLICATIONS

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\* *mentee*

### Refereed Papers

89. Fowler LA, Grammer AC, **Staiano AE**, Fitzsimmons-Craft EE, Chen L, Yaeger LH, Wilfley DE. Harnessing technological innovations for childhood obesity prevention and treatment: A systematic review and meta-analysis of current applications. Accepted January 20, 2021, *International Journal of Obesity*.
88. Kepper MM, Walsh-Bailey C, **Staiano AE**, Fowler L, Gacad A, Blackwood A, Fowler S, Kelley M. Health Information Technology use among healthcare providers treating children and adolescents with obesity: A systematic review. Accepted January 4, 2021, for the special issue "Addressing metabolic syndrome in children and adolescents" in the journal *Current Epidemiology Reports*.
87. **Staiano AE**, Shanley JR, Kihm H, Hawkins KR, Self-Brown S, Höchsmann C, Osborne M, LeBlanc MM, Apolzan JW, Martin CK. Digital tools to support family-based weight management for children: Mixed methods pilot and feasibility study. *JMIR Pediatrics and Parenting*. 2021;4(1). e24714. doi: 10.2196/24714 PMID: 33410760
86. Webster EK, \*Kracht CL, Newton RL Jr., Beyl RA, **Staiano AE**. Intervention to improve preschoolers' fundamental motor skills: Protocol of a parent-focused, mobile app-based comparative effectiveness trial. *JMIR Research Protocols*. 2020;9(10):e19943.
85. Fearnbach SN, Martin CK, Heymsfield SB, **Staiano AE**, Newton RL, Garn AC, Johannsen NM, Hsia DS, Carmichael OT, Murray KB, Ramakrisnapillai S, Murray KB, Blundell JE, Finlayson GS. Validation of the Activity Preference Assessment: A tool for quantifying children's implicit

- preferences for sedentary and physical activities. *International Journal of Behavioral Nutrition and Physical Activity*. 2020; 17:108. PMID: 32831103.
84. Kennedy BM, Davison G, Fowler LA, \*Rodriguez-Guzman E, Collins ML, Baker A, Cook S, Lindros J, Wilfley DE, Zebbrick A, **Staiano AE**. Perceptions of a pragmatic family-centered approach to childhood obesity and treatment. Accepted July 5, 2020, to *The Ochsner Journal*.
  83. \*Kracht CL, Webster EK, **Staiano AE**. Relationship between the 24-hour movement guidelines and fundamental motor skills in preschoolers. *Journal of Science and Medicine in Sport*. 2020;23:1185-1190. NIHMS 1613326
  82. Olson KL, Neiberg R, Espeland M, Johnson K, Knowler W, Pi-Sunyer X, **Staiano AE**, Wagenknecht L, Wing RR. Waist circumference change during intensive lifestyle intervention and cardiovascular morbidity and mortality in the Look AHEAD trial. *Obesity*. 2020; 28:1902-1911. [ePub Ahead of Print.] doi: 10.1002/oby.22942
  81. \*Kracht CL, Katzmarzyk PT, **Staiano AE**. Comparison of abdominal visceral adipose tissue measurements in adolescents between magnetic resonance imaging and dual energy x-ray absorptiometry. *International Journal of Obesity*. [ePub Ahead of Print]. doi: 10.1038/s41366-020-0621-8
  80. \*Kracht CL, Webster E, **Staiano AE**. A natural experiment of state-level physical activity and screen-time policy changes: Early childhood education (ECE) centers and child physical activity. *BMC Public Health*. 2020;20, Article number: 387. PMID: 32209069 PMCID: PMC7092539
  79. Fearnbach SN, Johannsen NM, Martin CK, Beyl RA, Hsia DS, Carmichael CT, **Staiano AE**. A pilot study of cardiorespiratory fitness, adiposity, and cardiometabolic health in youth with overweight and obesity. *Pediatric Exercise Science*. 2020 Apr 25;1-8. PMID: 32335525.
  78. Webster E, **Staiano AE**. Extended heavy television viewing may impact weight long-term in adolescents. *Journal of Adolescent Health*. 2020;66:P517-519. PMID: 32331620
  77. \*Kepper MM, **Staiano AE**, Katzmarzyk PT, Reis RS, Eyer AA, Griffith DM, Kendall ML, ElBanna B, Denstel KD, Broyles ST. Using mixed methods to understand women's parenting practices related to their child's outdoor play and physical activity among families living in diverse neighborhood environments. *Health and Place*. 2020. 2020;62:102292. PMID: 32479369
  76. \*Kracht CL, \*Joseph ED, **Staiano AE**. Video games, obesity, and children. *Current Obesity Reports*. 2020;9(1):1-14. PMID: 32077041 PMCID: PMC7078026
  75. \*Kracht CL, Champagne CM, Hsia DS, Martin CK, Newton RL, Katzmarzyk PT, **Staiano AE**. Association between meeting physical activity, sleep, and dietary guidelines and cardiometabolic risk factors and adiposity in adolescents. *Journal of Adolescent Health*. 2020;66(6):733-739. PMID: 31987725 PMCID: PMC7263948
  74. \*Kracht CL, Chaput JP, Martin CK, Champagne CM, Katzmarzyk PT, **Staiano AE**. Associations of sleep with food cravings, diet, and obesity in adolescence. *Nutrients*. 2019;11(12):2899. PMID: 31801259 PMCID: PMC6950738
  73. \*Kepper MM, **Staiano AE**, Katzmarzyk PT, Reis R, Eyer A, Griffith DM, Kendall M, ElBanna B, Denstel KD, Broyles ST. Neighborhood influences on women's parenting practices for adolescents' outdoor play: A qualitative study. *International Journal of Environmental Research and Public Health*. 2019;16(20):3853. PMID: 31614711 PMCID: PMC6843699
  72. St. Romain J, Hendrick H, Reed I, **Staiano AE**. Challenges in effectively recruiting and retaining 342 adolescents into an observational cohort study. *SAGE Research Methods Cases: Medicine & Health*. 2020 doi:10.4135/9781529723564.
  71. \*Kracht CL, Webster EK, **Staiano AE**. Sociodemographic differences in young children meeting 24-hour movement guidelines. *Journal of Physical Activity & Health*. 2019;16(10):908-915. PMID:31491748. PMCID: PMC7058481

70. \*Joseph E, \*Kracht CL, St. Romain J, Allen AT, \*Barbaree C, Martin CK, **Staiano AE**. Young children's screen-time and physical activity: Perspectives of parents and early care and education center providers. *Global Pediatric Health*. 2019;6:2333794X19865856. doi: 10.1177/2333794X19865856. PMID: 31384633. PMCID: PMC6657133.
69. **Staiano AE**, Adams MA, Norman GJ. Motivation for Exergame Play Inventory: Construct validity and test-retest reliability. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*. 2019;13(3), article 7. doi: 10.5817/CP2019-3-7
68. Hawkins KR, Apolzan JW, **Staiano AE**, Shanley JR, Martin CK. Efficacy of a home-based parent training-focused weight management intervention for preschool children: The DRIVE randomized controlled pilot trial. *Journal of Nutrition Education and Behavior*. 2019;51(6):740-748. PMID: 31178009. PMCID: PMC7384743.
67. \*Sandoval P, **Staiano AE**, Kihm H. The influence of visual and auditory stimuli on intensity of physical activity in school-aged children. *The Physical Educator*. 2019;76:800-812.
66. Webster EK, Martin CK, **Staiano AE**. Fundamental motor skills, physical activity, and screen-time in preschoolers. *Journal of Sport and Health Science*. 2019;8(2):114-121. PMID: 30997257. PMCID: PMC6450921.
65. **Staiano AE**, Beyl RA, Hsia DS, Katzmarzyk PT, Newton RL Jr. A 12-week randomized controlled pilot study of dance exergaming in a group: Influence on psychosocial factors in adolescent girls. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace*. 2018;12(2):article 3. PMID: 31367239. PMCID: PMC6669081.
64. Katzmarzyk PT, Denstel KD, Beals K, Carlson J, Crouter SE, McKenzie TL, Pate RR, Sisson SB, **Staiano AE**, Stanish H, Ward DS, Whitt-Glover M, Wright C. Results from the United States 2018 Report Card on Physical Activity for Children and Youth. *Journal of Physical Activity & Health*. 2018;15(Suppl 2):S422-424. PMID: 30475143.
63. **Staiano AE**, Kihm H, \*Sandoval P. The use of competition to elicit high intensity physical activity during children's exergame play. *Journal of Family & Consumer Sciences*. 2018;110(3):39-47.
62. Flynn, RM, **Staiano AE**, Beyl R, Richert RA, Wartella E & Calvert SL. The influence of active gaming on cardiorespiratory fitness in Black and Hispanic youth. *Journal of School Health*. 2018;88(10):768-775. PMID: 30203482. PMCID: PMC6134876.
61. **Staiano AE**, Webster EK, Allen AT, \*Jarrell AR, Martin CK. Screen-time policies and practices in early care and education centers in relationship to child physical activity. *Childhood Obesity* 2018;14(6):341-348. PMID: 30199286. PMCID: PMC6150934.
60. **Staiano AE**, Martin CK, Champagne CM, Rood JC, Katzmarzyk PT. Sedentary time, physical activity, and adiposity in a longitudinal cohort of non-obese young adults. *American Journal of Clinical Nutrition*. 2018;108(5):946-952. PMID:30475973. PMCID:PMC6555189.
59. **Staiano AE**, Beyl RA, Guan W, Hendrick CA, Hsia DS, Newton RL. Home-based exergaming among children with overweight and obesity: A randomized clinical trial. *Pediatric Obesity* 2018;13(11):724-733. PMID: 30027607. PMCID: PMC6203598.
58. **Staiano AE**, Allen AT, Fowler W, Gustat J, \*Kepper MM, Lewis L, Martin CK, St. Romain J, Webster EK. State licensing regulations on screen-time in childcare centers: An impetus for participatory action research. *Progress in Community Health Partnerships: Research, Education, and Action*. 2018;12:101-109. PMID: 29755053. PMCID: PMC5967257.
57. Heerman WJ, Bennett WL, Kraschnewski JL, Nauman E, **Staiano AE**, Wallston KA. Willingness to participate in weight-related research among patients in PCORnet Clinical Data Research Networks. *BMC Obesity* 2018;5:10. PMID: 29507737. PMCID: PMC5831204
56. Katzmarzyk PT, **Staiano AE**. Relationship between meeting 24-hour movement guidelines and cardiometabolic risk factors in children. *Journal of Physical Activity & Health*. 2017;14(10):779-784. PMID: 28556685. PMCID: PMC5607096.

55. **Staiano AE**, Beyl RA, Hsia DS, Katzmarzyk PT, Mantzor S, Newton RL, \*Jarrell A, Tyson P. Step tracking with goals increases children's weight loss in a behavioral intervention. *Childhood Obesity* 2017 Aug;13(4):283-290. PMID: 28440662. PMCID: PMC5549810.
54. **Staiano AE**, \*Marker AM, \*Liu M, \*Hayden E, Hsia DS, Broyles ST. Childhood obesity screening and treatment practices of pediatric healthcare providers. *Journal of the Louisiana State Medical Society* 2017;169(1):2-10. PMID: 28218628. PMCID: PMC5321613.
53. Baranowski T, Blumberg F, Gao Z, Kato PM, Kok G, Lu AS, Lyons EJ, Morrill BA, Peng W, Prins PJ, Snyder L, **Staiano AE**, & Thompson D. Getting research on games for health funded. *Games for Health Journal* 2017;6(1):1-8. PMID: 28026985. PMCID: PMC5549802.
52. Wilfley DE, **Staiano AE**, Altman M, Lindros J, Lima A, Hassink SG, Dietz WH, Cook S, & Improving Access and Systems of Care for Evidence-Based Childhood Obesity Treatment Conference W. Improving access and systems of care for evidence-based childhood obesity treatment: Conference key findings and next steps. *Obesity* 2017;25(1):16-29. PMID: 27925451. PMCID: PMC5373656.
51. Kihm H, **Staiano AE**, \*Sandoval P. Project IPAL: To enhance the well-being of elementary school children. *Journal of Family & Consumer Sciences* 2017;109(1):54-56. PMID: 28473736. PMCID: PMC5412947.
50. **Staiano AE**, \*Marker AM, Beyl RA, Hsia DS, Katzmarzyk PT, & Newton RL. A randomized controlled trial of dance exergaming for exercise training in overweight and obese adolescent girls. *Pediatric Obesity* 2017;12(2):120-128. PMID: 26918815. PMCID: PMC5191971.
49. **Staiano AE**, \*Marker AM, \*Frelie JM, Hsia DS, Broyles ST. Family-based behavioral treatment for childhood obesity: Parent-reported barriers and facilitators. *The Ochsner Journal*. 2017;17(1):83-92. PMID: 28331454. PMCID: PMC5349643.
48. **Staiano AE**, Beyl RA, Hsia DS, Katzmarzyk PT, & Newton RL. Twelve weeks of dance exergaming in overweight and obese adolescent girls: Transfer effects on physical activity, screen time, and self-efficacy. *Journal of Sport and Health Science*. 2017;6:4-10. PMID: 28491483. PMCID: PMC5421642.
47. Katzmarzyk PT, Denstel KD, Beals K, Bolling C, Wright C, Crouter SE, McKenzie TL, Pate RR, Saelens BE, **Staiano AE**, Stanish HI, & Sisson SB. Results from the United States of America's 2016 report card on physical activity for children and youth. *Journal of Physical Activity and Health* 2016;13(11 Suppl 2):S307-S313. PMID: 27848726. PMCID: PMC5562149.
46. **Staiano AE**, \*Morrell M, Hsia DS, Hu G, & Katzmarzyk PT. The burden of obesity, elevated blood pressure, and diabetes in uninsured and underinsured adolescents. *Metabolic Syndrome and Related Disorders* 2016;14(9):437-441. PMID: 27399601. PMCID: PMC5107657.
45. **Staiano AE**, \*Marker AM, Martin CK, & Katzmarzyk PT. Physical activity, mental health, and weight gain in a longitudinal observational cohort of nonobese young adults. *Obesity* 2016;24(9):1969-1975. PMID: 27465398 PMCID: PMC5308059.
44. **Staiano AE**, \*Marker AM, \*Frelie JM, Hsia DS, & Martin CK. Influence of screen-based peer modeling on preschool children's vegetable consumption and preferences. *Journal of Nutrition Education and Behavior* 2016;48(5):331-335.e1. PMID: 26992483. PMCID: PMC4865424.
43. Mackintosh KA, Standage M, **Staiano AE**, Lester L, & McNarry MA. Investigating the physiological and psychosocial responses of single- and dual-player exergaming in young adults. *Games for Health Journal* 2016;5(6):375-381. PMID: 27782766. PMCID: PMC5346907.
42. Baranowski T, Blumberg F, Buday R, DeSmet A, Fiellin LE, Green CS, Kato PM, Lu AS, Maloney AE, Mellecker R, Morrill BA, Peng W, Shegog R, Simons M, **Staiano AE**, Thompson D, & Young K. Games for health for children-current status and needed research. *Games for Health Journal* 2016;5(1):1-12. PMID: 26262772. PMCID: PMC4770851.

41. **Staiano AE**, Broyles ST, & Katzmarzyk PT. School term vs. school holiday: Associations with children's physical activity, screen-time, diet and sleep. *International Journal of Environmental Research and Public Health* 2015;12(8):8861-8870. PMID: 26264005. PMCID: PMC4555252.
40. **Staiano AE**, Harrington DM, Johannsen NM, Newton RL, Jr., Sarzynski MA, Swift DL, & Katzmarzyk PT. Uncovering physiological mechanisms for health disparities in type 2 diabetes. *Ethnicity and Disease* 2015;25(1):31-37. PMID: 25812249. PMCID: PMC4378536.
39. \*Marker AM, & **Staiano AE**. Better together: Outcomes of cooperation versus competition in social exergaming. *Games for Health Journal* 2015;4(1):25-30. PMID: 25812249. PMCID: PMC4378536.
38. Carson V, **Staiano AE**, & Katzmarzyk PT. Physical activity, screen time, and sitting among U.S. adolescents. *Pediatric Exercise Science* 2015;27(1):151-159. PMID: 25050541. PMCID: PMC4504197.
37. **Staiano AE**, & Flynn R. Therapeutic uses of active videogames: A systematic review. *Games for Health Journal* 2014;3(6):351-365. PMID: 26192642. PMCID: PMC4688462.
36. **Staiano AE**. Learning by playing: Video gaming in education-a cheat sheet for games for health designers. *Games for Health Journal* 2014;3(5):319-321. PMID: 26192487. PMCID: PMC4628212.
35. Flynn RM, Richert RA, **Staiano AE**, Wartella E, & Calvert SL. Effects of exergame play on EF in children and adolescents at a summer camp for low income youth. *Journal of Educational and Developmental Psychology* 2014;4(1):209-225 PMID: 25328562. PMCID: PMC4196243.
34. Katzmarzyk PT, Barlow S, Bouchard C, Catalano PM, Hsia DS, Inge TH, Lovelady C, Raynor H, Redman LM, **Staiano AE**, Spruijt-Metz D, Symonds ME, Vickers M, Wilfley D, & Yanovski JA. An evolving scientific basis for the prevention and treatment of pediatric obesity. *International Journal of Obesity* 2014;38(7):887-905. PMID: 24662696. PMCID: PMC4128936.
33. **Staiano AE**, Gupta AK, & Katzmarzyk PT. Cardiometabolic risk factors and fat distribution in children and adolescents. *Journal of Pediatrics* 2014;164(3):560-565. PMID: 24315509. PMCID: PMC3943888.
32. Harrington DM, Barreira TV, **Staiano AE**, & Katzmarzyk PT. The descriptive epidemiology of sitting among US adults, NHANES 2009/2010. *Journal of Science and Medicine in Sport* 2014;17(4):371-375. PMID: 23988785. PMCID: PMC4151608.
31. **Staiano AE**, Harrington DM, Barreira TV, & Katzmarzyk PT. Sitting time and cardiometabolic risk in US adults: Associations by sex, race, socioeconomic status and activity level. *British Journal of Sports Medicine* 2014;48(3):213-219. PMID: 23981954. PMCID: PMC4019392.
30. Swift DL, **Staiano AE**, Johannsen NM, Lavie CJ, Earnest CP, Katzmarzyk PT, Blair SN, Newton RL, Jr., & Church TS. Low cardiorespiratory fitness in African Americans: A health disparity risk factor? *Sports Medicine* 2013;43(12):1301-1313. PMID: 23982718. PMCID: PMC3834192.
29. Baranowski T, Adamo KB, Hingle M, Maddison R, Maloney A, Simons M, & **Staiano AE**. Gaming, adiposity, and obesogenic behaviors among children. *Games for Health Journal* 2013;2(3):119-126. PMID: 26196724. PMCID: PMC4688460.
28. Maher CA, Mire E, Harrington DM, **Staiano AE**, & Katzmarzyk PT. The independent and combined associations of physical activity and sedentary behavior with obesity in adults: NHANES 2003-06. *Obesity* 2013;21(12):E730-737. PMID: 23512825. PMCID: PMC4097108.
27. **Staiano AE**, Broyles ST, Gupta AK, Malina RM, & Katzmarzyk PT. Maturity-associated variation in total and depot-specific body fat in children and adolescents. *American Journal of Human Biology* 2013;25(4):473-479. PMID: 23564417. PMCID: PMC3947527.
26. **Staiano AE**, Bouchard C, & Katzmarzyk PT. BMI-specific waist circumference thresholds to discriminate elevated cardiometabolic risk in White and African American adults. *Obesity Facts* 2013;6(4):317-324. PMID: 23970141. PMCID: PMC4343283.

25. **Staiano AE**, Broyles ST, Gupta AK, & Katzmarzyk PT. Ethnic and sex differences in visceral, subcutaneous, and total body fat in children and adolescents. *Obesity* 2013;21(6):1251-1255. PMID: 23670982. PMCID: PMC3735659.
24. Harrington DM, **Staiano AE**, Broyles ST, Gupta AK, & Katzmarzyk PT. BMI percentiles for the identification of abdominal obesity and metabolic risk in children and adolescents: Evidence in support of the CDC 95th percentile. *European Journal of Clinical Nutrition* 2013;67(2):218-222. PMID: 23232587. PMCID: PMC3566333.
23. **Staiano AE**, Harrington DM, Broyles ST, Gupta AK, & Katzmarzyk PT. Television, adiposity, and cardiometabolic risk in children and adolescents. *American Journal of Preventive Medicine* 2013;44(1):40-47. PMID: 23253648. PMCID: PMC3527837.
22. Calvert SL, **Staiano AE**, & Bond BJ. Electronic gaming and the obesity crisis. *New Directions for Child and Adolescent Development* 2013;139:51-57. PMID: 23483693. PMCID: PMC4128935.
21. **Staiano AE**, Abraham AA, & Calvert SL. Adolescent exergame play for weight loss and psychosocial improvement: A controlled physical activity intervention. *Obesity* 2013;21(3):598-601. PMID: 23592669. PMCID: PMC3473097.
20. Harrington DM, **Staiano AE**, Broyles ST, Gupta AK, & Katzmarzyk PT. Waist circumference measurement site does not affect relationships with visceral adiposity and cardiometabolic risk factors in children. *Pediatric Obesity* 2013;8(3):199-206. PMID: 23172858. PMCID: PMC3582770.
19. Barreira TV, **Staiano AE**, & Katzmarzyk PT. Validity assessment of a portable bioimpedance scale to estimate body fat percentage in white and African-American children and adolescents. *Pediatric Obesity* 2013;8(2):e29-32. PMID: 23239610. PMCID: PMC3602331.
18. **Staiano AE**, Abraham AA, & Calvert SL. The Wii Club: Gaming for weight loss in overweight and obese youth. *Games for Health Journal* 2012;1(5):377-380. PMID: 23565349. PMCID: PMC3616880.
17. Broyles ST, **Staiano AE**, Drazba KT, Gupta AK, Sothorn M, & Katzmarzyk PT. Elevated C-reactive protein in children from risky neighborhoods: Evidence for a stress pathway linking neighborhoods and inflammation in children. *PLoS One* 2012;7(9):e45419. PMID: 23049799. PMCID: PMC3458094.
16. **Staiano AE**, Katzmarzyk PT. Ethnic and sex differences in body fat and visceral and subcutaneous adiposity in children and adolescents. *International Journal of Obesity* 2012;36(10):1261-1269. PMID: 22710928. PMCID: PMC4129655.
15. **Staiano AE**, Abraham AA, & Calvert SL. Motivating effects of cooperative exergame play for overweight and obese adolescents. *Journal of Diabetes Science and Technology* 2012;6(4), 812-819. PMID: 22920807. PMCID: PMC3440152.
14. Katzmarzyk PT, & **Staiano AE**. New race and ethnicity standards: Elucidating health disparities in diabetes. *BMC Medicine* 2012;10:42. PMID: 22546706. PMCID: PMC3378451.
13. **Staiano AE**, Reeder BA, Elliott S, Joffres MR, Pahwa P, Kirkland SA, Paradis G, & Katzmarzyk PT. Physical activity level, waist circumference, and mortality. *Applied Physiology, Nutrition, and Metabolism* 2012;37(5):1008-1013. PMID: 22703160. PMCID: PMC4120100.
12. Barreira TV, **Staiano AE**, Harrington DM, Heymsfield SB, Smith SR, Bouchard C, & Katzmarzyk PT. Anthropometric correlates of total body fat, abdominal adiposity, and cardiovascular disease risk factors in a biracial sample of men and women. *Mayo Clinic Proceedings* 2012;87(5):452-460. PMID: 22560524. PMCID: PMC3498102.
11. **Staiano AE**, Reeder BA, Elliott S, Joffres MR, Pahwa P, Kirkland SA, Paradis G, & Katzmarzyk PT. Body mass index versus waist circumference as predictors of mortality in Canadian adults. *International Journal of Obesity* 2012;36(11):1450-1454. PMID: 22249224. PMCID: PMC4120111.
10. **Staiano AE**, Abraham AA, & Calvert SL. Competitive versus cooperative exergame play for African American adolescents' executive function skills: Short-term effects in a long-term

- training intervention. *Developmental Psychology* 2012;48(2):337-342. PMID: 22369339. PMCID: PMC4097099.
9. **Staiano AE**, & Calvert SL. Digital gaming and pediatric obesity: At the intersection of science and social policy. *Social Issues and Policy Review* 2012;6(1):54-81. PMID: 22545068. PMCID: PMC3337684.
  8. Katzmarzyk PT, Barreira TV, Harrington DM, **Staiano AE**, Heymsfield SB, & Gimble JM. Relationship between abdominal fat and bone mineral density in white and African American adults. *Bone* 2012;50(2):576-579. PMID: 21549867. PMCID: PMC3936414.
  7. **Staiano AE**, Baker CM, & Calvert SL. Dietary digital diaries: Documenting adolescents' obesogenic environment. *Environment and Behavior* 2012;44(5):695-712. PMID: 23180882. PMCID: PMC3505082.
  6. Barreira TV, Harrington DM, **Staiano AE**, Heymsfield SB, & Katzmarzyk PT. Body adiposity index, body mass index, and body fat in white and black adults. *JAMA* 2011;306(8):828-830. PMID: 21862743. PMCID: PMC3951848.
  5. **Staiano AE**, & Calvert SL. Wii tennis play for low-income African American adolescents' energy expenditure. *Cyberpsychology: Journal of Psychosocial Research on Cyberspace* 2011;5(1). PMID: 24058381. PMCID: PMC3779074.
  4. **Staiano AE**, & Calvert SL. The promise of exergames as tools to measure physical health. *Entertainment Computing* 2011;2(1):17-21. PMID: 23378860. PMCID: PMC3562354.
  3. Baker CM, **Staiano AE**, & Calvert SL. Digital expression among urban, low-income African American adolescents. *Journal of Black Studies* 2011;42(4):530-547. PMID: 21910270.
  2. **Staiano AE**, & Calvert SL. Exergames for physical education courses: Physical, social, and cognitive benefits. *Child Development Perspectives* 2011;5(2):93-98. PMID: 22563349. PMCID: PMC3339488.
  1. Shelton JT, Elliott EM, Lynn SD, & **Exner AL (maiden name)**. The distracting effects of a ringing cell phone: An investigation of the laboratory and the classroom setting. *Journal of Environmental Psychology* 2009;29(4):513-521. PMID: 21234286. PMCID: PMC3018855.

#### Refereed Book Chapters

6. **Staiano AE**. Exergames, energy expenditure, and obesity. In J. van den Bulck (Eds.), *The International Encyclopedia of Media Psychology*. 2020.
5. **Staiano AE**, Calvert SL. The influence of advergames on children's consumer choices and behaviour. In M. Blades, C. Oates, F. Blumberg, & B. Gunter (Eds.), *Advertising to Children: New Issues and New Media*. New York: Palgrave Macmillan. 2014.
4. Calvert SL, BJ Bond, **AE Staiano**. Electronic game changers for the obesity crisis. F. Blumberg (Ed.), *Learning by Playing: Video Gaming in Education*. New York: Oxford University Press. 2014.
3. **Staiano AE**, SL Calvert. Socio-cultural approaches to advertising and marketing. H. Montgomery (Ed.), *Oxford Bibliographies in Childhood Studies*. New York: Oxford University Press. 2013.
2. **Staiano AE**. Screen-time and pediatric obesity: A hindrance or a help? P.B. Harris (Ed.), *Health Behavior: New Research*. New York: Nova Science Publishers. 2013.
1. Anton SD, **A Exner** (maiden name), RL Newton. Intentions are not sufficient to change behavior: Strategies that promote behavior change and healthy weight management. In F. Columbus (Ed.), *New Perspectives on Knowledge, Attitudes and Practices in Health*. New York: Nova Science Publishers, Inc. 2008.

#### Thesis/Dissertation

- Exner A** (maiden name). Impact of cooperative versus competitive exergame play on overweight and



obese adolescents' physical, socio-emotional, and cognitive health. Ph.D. dissertation, Georgetown University, United States – District of Columbia. *Dissertation Abstracts International* 2010;72. Publication No. AAT 3433048.

**Exner A** (maiden name). In-school physical education: Impact on academic performance and health status among U.S. adolescents. M.P.P. thesis, Georgetown University, United States – District of Columbia. *Masters Abstracts International* 2009;47. Publication No. AAT No. 1462542.

#### Refereed Abstracts and Conference Presentations

104. **Staiano AE**, Kracht CL, Beyl RA, Newton RL Jr, Webster EK. A parent-targeted mobile app intervention to promote young children's motor skill development. Accepted as a Research Talk at the annual meeting of the Society of Behavioral Medicine, Virtual Conference, April, 2021.
103. Bowling A, Curtin C, Slavet J, **Staiano AE**. Using inclusion team science to innovate physical activity, diet and sleep interventions for youth with psychiatric diagnoses. Accepted as a Panel Discussion for the annual meeting of the Society of Behavioral Medicine, Virtual Conference, April, 2021.
102. Kracht CL, Katzmarzyk PT, **Staiano AE**. Household chaos, maternal stress, and maternal physical activity and sleep in the U.S. during the COVID-19 outbreak. Accepted as a research spotlight for the annual meeting of the Society of Behavioral Medicine, Virtual Conference, April, 2021.
101. Martin CK, Shanley JR, Hawkins KR, Self-Brown S, Hoehsmann C, LeBlanc MM, **Staiano AE**, Apolzan JW. Meeting clients where they are: Acceptability and efficacy of a parent training-focused weight management program for children that is delivered in the home. To be submitted to the annual meeting of Association for Behavioral and Cognitive Therapies, Philadelphia, Pennsylvania, November, 2020. [Conference moved to online format due to COVID19 pandemic.]
100. Fowler LA, Grammer AC, Staiano AE, Fitzsimmons-Craft EE, Chen L, Yaeger LH, Wilfley DE. mHealth/eHealth in pediatric obesity prevention and treatment: systematic review and meta-analysis. Oral presentation to be presented at the annual meeting of The Obesity Society, Atlanta, Georgia, November, 2020. [Conference moved to online format due to COVID19 pandemic.]
99. Kracht CL, Webster EK, Newton Jr RL, Katzmarzyk PT, **Staiano AE**. Association between household chaos and child movement behaviors. Oral presentation to be presented at the annual meeting of The Obesity Society, Atlanta, Georgia, November, 2020. [Conference moved to online format due to COVID19 pandemic.]
98. Olson KL, Neiberg R, Espeland M, Johnson K, Knowler W, Pi-Sunyer X, **Staiano AE**, Wagenknecht L, Wing RR. Change in waist circumference during the first year of the Look AHEAD trial is associated with risk for cardiovascular morbidity and mortality. Poster presentation at the annual meeting of the American Diabetes Association, Chicago, Illinois, June, 2020. [Conference cancelled due to COVID19 pandemic.]
97. \*Kracht CL, Webster EK, **Staiano AE**. Relationship between the 24-hour movement guidelines and fundamental motor skills in preschoolers. Accepted for a thematic poster session at the American Council on Sports Medicine's annual conference, San Francisco, California, May, 2020. [Online presentation; Conference cancelled due to COVID19 pandemic.]
96. Primeaux SD, Schreiber AM, Denstel K, Hsia D, **Staiano AE**. Variation of CD36 genotype in adolescent females. Accepted for Poster Presentation at the annual meeting of Experimental Biology, San Diego, California, April, 2020. [Conference cancelled due to COVID19 pandemic.]
95. Fowler L, Kracht CL, Denstel K, Stewart T, **Staiano AE**. Bullying experiences, body esteem, and the moderating role of weight status among adolescents. Poster presentation at Society of Behavioral Medicine, San Francisco, California, April, 2020. [Conference cancelled due to COVID19 pandemic.]

94. Bowling A, Slavet J, Hendrick C, Nauta P, Augustyn M, Mbamalu M, Curtin C, Bandini L, Must A, **Staiano AE**. Adaptive GameSquad: A novel physical activity and virtual health coaching intervention for youth with mental health challenges. Oral presentation at Society of Behavioral Medicine, San Francisco, California, April, 2020. [Conference cancelled due to COVID19 pandemic.]
93. \*Kracht CL, Katzmarzyk PT, **Staiano AE**. Comparison of visceral adipose tissue measurements in adolescents between magnetic resonance imaging and DXA. *Circulation*. 2020;141(Suppl\_1): AP344-AP344. [Poster presented at the American Heart Association's EPI Lifestyle 2020 Scientific Sessions, Phoenix, Arizona, March, 2020.]
92. \*Fearnbach SN, Newton RL Jr., **Staiano AE**, Garn AC, Carmichael OT, Heymsfield SB, Blundell JE, Finlayson GS, Martin CK. Racial/ethnic differences in children's implicit biases around leisure time activity. Poster presented at the Obesity Society's ObesityWeek annual conference, Las Vegas, Nevada, November, 2019.
91. \*Rodriguez-Guzman E, Aktaruzzaman U, Baker A, DiBietto K, Lima A, Lindros J, \*Malek N, Martin A, Nauman E, Zebrick A, Cook SR, Wilfley DE, **Staiano AE**. Engaging key stakeholders in a pragmatic, family-centered childhood obesity study in primary care practices. *Pediatrics*. 2020;146(1 Meeting Abstract):82-84. [Poster presented at the annual conference of the American Academy of Pediatrics, New Orleans, LA, October, 2019.]
90. \*Malek N, **Staiano AE**, Lima A, DiBietto K, Costello S, Stein RI, Fowler L, Brock R, Baker A, Lindros J, Reilly E, Cook SR, Wilfley DE. Implementation of a pragmatic child weight management research study in the primary care setting: Key findings and challenges. *Pediatrics*. 2020;146(1 Meeting Abstract):82-84. [Poster presented at the annual conference of the American Academy of Pediatrics, New Orleans, LA, October, 2019.]
89. Lima A, Zebrick A, Rodriguez-Guzman E, Aktaruzzaman U, Baker A, DiBietto K, Lindros N, \*Malek N, Martin A, Nauman E, Staiano AE, Cook SR, Wilfley DE. TEAM UP – a family-centered approach to childhood obesity treatment – lessons learned from key engagement strategies. Poster presented at the 2019 Patient-Centered Outcomes Research Institute Annual Meeting, Washington, DC, September, 2019.
88. Webster EK, Kracht CL, Garn AC, **Staiano AE**. Longitudinal investigation of two fundamental motor skill assessments in preschool children. In *International Motor Development Research Consortium: Vol. 1* (p. 227-228). Newark, DE: International Motor Development Research Consortium. [Poster presented at the International Motor Development Conference, Verona, Italy, September, 2019.]
87. \*Malek N, **Staiano AE**, Lima A, DiBietto K, Costello S, Stein RI, Fowler L, Brock R, Baker A, Lindros J, Reilly E, Cook SR, Wilfley DE. Implementation of a pragmatic child weight management research study in the primary care setting: Key findings and challenges. Poster presented at the Louisiana American Academy of Pediatrics conference, New Orleans, LA, August, 2019.
86. \*Kracht CL, Katzmarzyk PT, **Staiano AE**. Association between meeting physical activity, sleep, and dietary guidelines and cardiometabolic risk factors and adiposity in adolescents. *Medicine and Science in Sports and Exercise*. 2019;51(6):789-789. [Poster presented at the American College of Sports Medicine, Orlando, Florida, June, 2019.]
85. \*Kepper M, **Staiano AE**, Katzmarzyk PT, Reis R, Eyler A, Griffith DM, Kendall M, ElBanna B, Denstel KD, Broyles ST. Neighborhood influences on parenting practices for children's outdoor play: A qualitative study. Poster to be presented at the International Society of Behavioral Nutrition & Physical Activity, Prague, Czech Republic, June, 2019.
84. **Staiano AE**, \*Kracht CL, Beyl RA. Social environment and affective correlates of sedentary behavior among adolescents using EMA and accelerometers. Accepted for an oral symposium titled "Electronic Ecological Momentary Assessment to measure correlates of physical activity

- and sedentary behaviour” at the International Society of Behavioral Nutrition and Physical Activity, Prague, Czech Republic, June, 2019.
83. Hewett C, Staiano AE, Slavet J, Hendrick C, Nauta P, Lowe A, Calado P, Bandini L, Must A, Curtin C, Barsela A, Arsenault K, Bowling A. Parent Perceptions of a Novel Health Intervention for Neurodiverse Youth. *Health Sciences Student Work*. 2019;21. [Poster presented at the 2nd Annual Healthy Weight Research Network Symposium, Boston, MA, April 2019.]
  82. \*Dominique N, McKey K, Hebert C, Hendrick C, Hsia D, Davis K, Martin M, Woolley R, Mueller K, **Staiano AE**. Engaging diverse, at-risk children in healthy lifestyles. Poster presented at the Health Disparities Conference, Xavier University of Louisiana College of Pharmacy, New Orleans, LA, April, 2019.
  81. \*Dominique N, McKey K, Hebert C, Hendrick C, Hsia D, Davis K, Martin M, Woolley R, Mueller K, **Staiano AE**. Obesity prevention summer camp for children at risk for type 2 diabetes: Change in weight and lifestyle behaviors. Louisiana State University Health Sciences Center Delta Omega Honors Day for the School of Public Health, New Orleans, LA, April, 2019.
  80. Fearnbach SN, Martin CK, Heymsfield SB, Shepherd JA, **Staiano AE**, Newton RL, Garn AC, Kennedy S, Carmichael OT, Murray KB, Blundell JE, Finlayson GS. Implicit bias for sedentary activities is positively associated with BMI z-score in children. *Obes Facts* 2019;12(Suppl 1):72. [Presented as a chaired poster session at the European Congress on Obesity, Glasgow, Scotland, April, 2019.]
  79. Fearnbach SN, **Staiano AE**, Johannsen NM, Hsia DS, Carmichael OW, Martin CK. *Obes Facts* 2019;12(Suppl 1):22. [Oral presentation at the European Congress on Obesity, Glasgow, Scotland, April, 2019.]
  78. **Staiano AE**, \*Dominique N, McKey K, Hebert C, Hendrick C, Hsia DS, Davis K, Martin M, Woolley R, Mueller K. Healthy lifestyle summer camp for children at risk for type 2 diabetes: Reductions in weight and screen-time usage. *Annals of Behavioral Medicine*. 2019;53:S96-S96. [Poster presented at the Society of Behavioral Medicine, Washington, DC, March, 2019.]
  77. Bowling A, **Staiano A**, Slavet J, Hendrick C, Nauta P, Lowe A, Calado P, Bandini L, Must A, Curtin C. Adapting an evidence-based exergaming and virtual health coaching intervention for youth with autism and/or behavioral health challenges. *Annals of Behavioral Medicine*. 2019;53:S286-S286. [Poster presented at the Society of Behavioral Medicine, Washington, DC, March, 2019.]
  76. **Staiano AE**, \*Kracht CL, Beyl RA. Ecological momentary assessment to evaluate social context and adolescents’ affective response to physical activity. *Annals of Behavioral Medicine*. 2019;53:S473. [Presented at an oral symposium “Using Ecological Momentary Assessment to Investigate Contextual Factors Impacting Affective-Response to Physical Activity” at the Society of Behavioral Medicine, Washington, DC, March, 2019.]
  75. Denstel KD, \*Kepper MM, Champagne C, Katzmarzyk PT, Newton RL, **Staiano AE**, Broyles ST. Neighborhood disadvantage and total and region-specific body fat in preadolescents and adolescents. Poster presentation at The Obesity Society’s ObesityWeek, Nashville, Tennessee, November, 2018.
  74. \*Kracht CL, **Staiano AE**. Health disparities in meeting 24-hour movement guidelines among young children. Poster presentation at The Obesity Society’s ObesityWeek, Nashville, Tennessee, November, 2018.
  73. Fearnbach SN, Johannsen NM, Hsia DS, Martin CK, **Staiano AE**, Carmichael OT. Sex differences in body fat versus aerobic fitness in adolescents ranging from overweight to severe obesity. Poster presentation at The Obesity Society’s ObesityWeek, Nashville, Tennessee, November, 2018.
  72. **Staiano AE**, Hsia DS, Katzmarzyk PT. Visceral adiposity in relation to moderate and vigorous physical activity in adolescents. Poster presentation at The Obesity Society’s ObesityWeek, Nashville, Tennessee, November, 2018.

71. Hendrick CA, St. Romain J, Broyles ST, Champagne C, Hsia DS, Katzmarzyk PT, Newton RL, **Staiano AE**. Effectively recruiting 340 children into an observational study. Poster presentation at the Society of Clinical Research Associates, New Orleans, September, 2018.
70. Webster EK, **Staiano AE**, Martin CK, Weathers-Meyer AJ. Screen-time usage and fundamental motor skill competency in preschool children. *Journal of Sport & Exercise Psychology*. 2018;40:S39-S39. [Poster presented at the Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, Colorado, June, 2018.]
69. **Staiano AE**, \*Guan W, Beyl RA, Broyles ST, Champagne CM, Hsia DS, Katzmarzyk PT, Newton RL. Ecological momentary assessment to identify real-time influences on adolescents' physical activity and sedentary behavior. *Abstract Book*: p76. [Presented as an oral symposium for "The Technology Paradox: The Role of Technology in Youth's Physical Activity and Sedentary Behaviors" at the International Society of Behavioral Nutrition and Physical Activity, Hong Kong, June, 2018.]
68. Norman G, **Staiano AE**, Adams M. Motivation for Exergame Play Inventory: Construct Validity and Relationship to Game Play. *Ann Beh Med* 2018;52(Suppl 1):S810. [Poster presented at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.]
67. **Staiano AE**, Gustat J, Hyde M, Fowler W, Lewis L. Analysis of screen time policies in Louisiana child care centers. *Ann Beh Med* 2018;52(Suppl 1):S510. [Poster presented at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.]
66. \*Joseph E, St. Romain J, Allen AT, Martin CK, **Staiano AE**. Using mobile apps to promote preschoolers' physical activity: Perspectives of parents and childcare center directors. *Ann Beh Med* 2018;52(Suppl 1):S304. Poster presented at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.
65. Hendrick CA, Newton RL, Hsia DS, Beyl RA, **Staiano AE**. An exergaming RCT improves cardiometabolic risk factors in children with overweight and obesity. *Ann Beh Med* 2018;52(Suppl 1):S457. [Oral presented at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.]
64. **Staiano AE**, Webster EK, Allen AT, Martin CK. Childcare center regulations on free play and outdoor time associated with children's physical activity and sedentary behavior. *Ann Beh Med* 2018;52(Suppl 1):S458. [Oral presentation at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.]
63. **Staiano AE**, Beyl RA, Hendrick CA, Hsia DS, Newton RL. Engaging parents and overweight/obese children in physical activity using video chat and gaming technology. *Ann Beh Med* 2018;52(Suppl 1):S186. [Oral symposium "Applying Developmental Science to Change Health Behaviors in Vulnerable Children" at the Society of Behavioral Medicine, New Orleans, Louisiana, April, 2018.]
62. Harrington DM, Rowlands A, Bodicoat DH, Gorely T, Khunti K, Sherar LB, **Staiano AE**, Yates T, Davies MJ, Edwardson CL. Multi-screen use in a multi-ethnic sample of UK adolescent females: Relationships with MVPA, sedentary time, sleep and BMI. Oral presentation at HEPA Europe, Zagreb, Croatia, November, 2017.
61. Webster EK, **Staiano AE**. Fundamental motor skills and screen-time behaviors in preschoolers: Pause and Play results from Year 1. Oral presentation at the Third Assembly of the International Consortium of Motor Development Research, November, 2017, Melgaco, Portugal.
60. Heerman WJ, Bennett W, Kraschnewski JL, Nauman E, **Staiano A**, Wallston KA. Willingness to participate in weight-related research in the PCORnet Clinical Data Research Networks. Poster presented at The Obesity Society's ObesityWeek, Washington, DC, November, 2017.
59. Lynch KM, Apolzan JW, Hawkins KR, **Staiano AE**, Myers C, Hall L, Davis A, Shanley-Chatham JR,

- Martin CK. Effect of a home-based weight management intervention for 2-6 year olds and their parents on weight change and behaviors related to energy balance. Poster presented at the Association for Behavioral & Cognitive Therapies, San Diego, California, November, 2017.
58. Katzmarzyk PT and **Staiano AE**. Relationship between meeting 24-hour movement guidelines and cardiometabolic risk factors in children. Oral presented at the Pediatric Work Physiology Meeting XXX, Pieria, Greece, October, 2017.
57. Katzmarzyk PT and **Staiano AE**. Relationship between meeting 24-hour movement guidelines and measures of adiposity in children. *Obesity Facts* 2017; 10(Suppl. 1): 251. [Poster presented at the European Congress on Obesity, Porto, Portugal, May, 2017.]
56. **Staiano AE**, Allen AT, Martin CK. Preschool policies on free play and screen-time: Associations with children's physical activity and out-of-school screen-time. Oral presentation at the University of Alabama Birmingham Health Disparities Research Symposium, Birmingham, Alabama, May, 2017.
55. **Staiano AE**, Allen AT, Webster E, Martin CK. What factors explain failure to meet clinical recommendations for preschool children's screen-time? *Journal of Clinical and Translational Science* 2017;1(S1):39-40. [Poster presented at the Association for Clinical & Translational Sciences, Washington, DC, April, 2017.]
54. **Staiano AE**, Martin CK, Rood JC, Katzmarzyk PT. Television viewing: Associations with eating behavior and cravings in healthy, non-obese young adults. *Journal of Clinical and Translational Science* 2017;1(S1):39. [Poster presented at the Association for Clinical & Translational Sciences, Washington, DC, April, 2017.]
53. \*Jarrell AR, Beyl RA, Hsia DS, Katzmarzyk PT, Mantzor S, Newton RL, Tyson P, **Staiano AE**. Increasing children's weight loss in a behavioral intervention using pedometers with individualized step goals. Poster presented at the American Physician Scientists Association South Regional Meeting, Galveston, Texas, January, 2017.
52. Katzmarzyk PT, Denstel KN, Beals K, Bolling C, Wright C, Crouter SE, McKenzie TL, Pate RR, Saelens BE, **Staiano AE**, Stanish H, and Sisson SB. Results from the 2016 United States Report Card on Physical Activity for Children and Youth. Sixth International Congress on Physical Activity and Public Health, Bangkok, Thailand, November, 2016.
51. **Staiano AE**, Beyl RA, Hsia DS, Katzmarzyk PT, Newton RL. Dance exergaming for overweight and obese adolescent girls: Building peer support and psychosocial health. Oral presented at the Tech & Media in Children's Development Special Topic Meeting for the Society for Research in Child Development conference, University of California, Irvine, October, 2016.
50. Flynn RM, **Staiano AE**, Beyl RA. The contribution of active gaming to Black and Hispanic youths' fitness. Oral presented at the Tech & Media in Children's Development Special Topic Meeting for the Society for Research in Child Development conference, University of California, Irvine, October, 2016.
49. Cook S, **Staiano AE**, Altman M, Lindros J, Lima A, Hassink SG, Dietz WH, Wilfley DE. Improving access and systems of care for evidence-based childhood obesity treatment: Conference key findings and next steps. *Pediatrics*. 2018;141(1 Meeting Abstract):217-217. [Oral presented at the Annual meeting of the American Academy of Pediatrics National Conference, San Francisco, CA, October, 2016.]
48. **Staiano AE**, Marker AM, Martin CK, Katzmarzyk PT. Subclinical anxiety and depression, physical activity, and weight gain in a longitudinal observational cohort of non-obese young adults. [Oral presentation at the NIH, NIGMS Sixth Biennial National IDeA Symposium of Biomedical Research Excellence (NISBRE), Washington, DC, June, 2016.]
47. **Staiano AE**, Marker AM, Beyl R, Hsia D, Katzmarzyk PT, Newton RL. Self-selected exergaming

- intensity reduces adiposity among adolescent girls who adhere to a 12-week exergaming intervention. [Oral symposium presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Cape Town, South Africa, June, 2016.]
46. **Staiano AE**, Altman M, Cook S, Dietz WH, Hassink SG, Wilfley DE. Expert-identified facilitators and barriers to the implementation of childhood obesity clinical treatment guidelines. *Ann Beh Med* 2016;50(Suppl 1):S261. [Poster presented at the Annual meeting of the Society of Behavioral Medicine, Washington, D.C., March, 2016.]
  45. **Staiano AE**, Marker AM, Frelier JM, Hsia DS, Martin CK. On-screen peer modeling induces preschool children's vegetable consumption. *Ann Beh Med*, 2016;50(Suppl 1):S236. [Poster presented at the Annual meeting of the Society of Behavioral Medicine, Washington, D.C., March, 2016.]
  44. **Staiano AE**, Cook S, Hassink SG, Wilfley DE. Pediatric obesity treatment: Aligning practice and reimbursement with national evidence-based guidelines. *Journal of Adolescent Health* 2016;58(S2):S63-S64. [Poster presented at the Annual meeting of the Society of Adolescent Health and Medicine, Washington, D.C., March, 2016.]
  43. **Staiano AE**, Hsia DS, Broyles ST. Obesity screening and treatment: Practices of Louisiana pediatric healthcare providers. *Journal of Adolescent Health* 2016;58(S2):S64. [Poster presented at the Annual meeting of the Society of Adolescent Health and Medicine, Washington, D.C., March, 2016.]
  42. **Staiano AE**, \*Marker AM, Hsia DS, Katzmarzyk PT, Mantzor S, Newton RL, Tyson P. Step tracking and individualized step goals increase children's weight loss in a comprehensive multidisciplinary intervention. [Poster presented at the Annual meeting of The Obesity Society, Los Angeles, CA, November, 2015.]
  41. **Staiano AE**. *Level up! The gamification of pediatric behavior change and weight management interventions*. Oral symposium presented at the scientific session titled "Game-changing e/mHealth technologies for obesity prevention and control" at the annual meeting of The Obesity Society, Los Angeles, CA, November, 2015.
  40. **Staiano AE**, \*Marker AM, Newton RL, Beyl RA, Hsia DS, Katzmarzyk PT. Social exergaming: Effects on activity and self-efficacy in overweight adolescents. *Ann Beh Med* 2015;49(Suppl 1):S248. [Poster presented at the annual meeting of Society of Behavioral Medicine, San Antonio, TX, April, 2015.]
  39. \*Frelier JM, \*Marker AM, Beyl R, Hsia D, Katzmarzyk PT, Newton RL, **Staiano AE**. Dance-based exergaming improves adherence to physical activity among African American and White adolescent girls. Abstract Book:46 [Poster presented at the Eighth Health Disparities Conference, Xavier University of Louisiana College of Pharmacy, New Orleans, LA, March, 2015.]
  38. **Staiano AE**, \*Morrell M, Hu G, Katzmarzyk PT. Distinguishing obese vs. non-obese pediatric patients diagnosed with type 2 diabetes. Poster presented at the annual meeting of The Obesity Society, Boston, MA, November, 2014.
  37. **Staiano AE**, PT Katzmarzyk. Adolescents' subjective health: Associations with physical activity and obesity. *Journal of Physical Activity and Health*. 2014;11:S188-S188. [Oral presented at the 2014 Global Summit on the Physical Activity of Children, Toronto, Canada, May, 2014.]
  36. **Staiano AE**, G Hu, PT Katzmarzyk. Pediatric type 2 diabetes: An epidemiological study of electronic medical records in Louisiana. *Clinical and Translational Science*. 2014;7(3):259. [Poster presented at the annual meeting of the Association for Clinical and Translational Science, Washington, DC, April, 2014.]
  35. **Staiano AE**, PT Katzmarzyk. Severe early-onset obesity: Medical and lifestyle characteristics. *Obesity 2013 Abstract Book: S187*. [Poster presented at the annual meeting of The Obesity Society, Atlanta, GA, November, 2013.]

34. **Staiano AE**, PT Katzmarzyk. School's out for summer: Seasonal variation in health behaviors among children and adolescents. *Obesity 2013 Abstract Book: S198*. [Poster presented at the annual meeting of The Obesity Society, Atlanta, GA, November, 2013.]
33. Flynn R, R Richert, **Staiano AE**, Wartella E, Calvert S. Acute effects of physically active versus inactive game play on executive functioning skills in children. [Poster presented at the annual meeting of the Cognitive Development Society, Memphis, TN, October, 2013.]
32. **Staiano AE**, PT Katzmarzyk. Cardiovascular risk in black and white children: The influence of parental health status. *Hypertension*. 2013;62(Suppl 1):A247-A247. [Poster presented at the Joint Conference – 53rd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, New Orleans, LA, March, 2013.]
31. **Staiano AE**, PT Katzmarzyk. Framingham Risk Score predicts mortality in White and African American adults. *Circulation*. 2013;127(Suppl 12):AP360-AP360. [Poster presented at the Joint Conference – 53rd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, New Orleans, LA, March, 2013.]
30. Harrington DM, **Staiano AE**, BA Reeder, S Elliott, MR Joffres, P Pahwa, SA Kirkland, G Paradis, PT Katzmarzyk. Ideal cardiovascular health criteria are inversely related to cardiovascular disease and all-cause mortality in a sample of Canadian adults. *Circulation*. 2013;127(12). [Poster presented at the Joint Conference – 53rd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, New Orleans, LA, March, 2013.]
29. **Staiano AE**, DM Harrington, ST Broyles, AK Gupta, PT Katzmarzyk. Television and cardiometabolic risk in children and adolescents. *Journal of Science and Medicine in Sport* 2012;15:6(Supplement):90. [Poster presented at the biennial meeting of the International Congress on Physical Activity and Public Health, Sydney, Australia, October, 2012.]
28. **Staiano AE**, BA Reeder, S Elliott, MR Joffres, P Pahwa, SA Kirkland, G Paradis, PT Katzmarzyk. Knowing is half the battle: Health and exercise knowledge protect against mortality. *Journal of Science and Medicine in Sport* 2012;15:6(Supplement):194. [Poster presented at the biennial meeting of the International Congress on Physical Activity and Public Health, Sydney, Australia, October, 2012.]
27. **Staiano AE**, BA Reeder, S Elliott, MR Joffres, P Pahwa, SA Kirkland, G Paradis, PT Katzmarzyk. Weight loss strategy influences mortality risk. *Obesity 2012 Abstract Book:S190-191*. [Poster presented at the Annual Meeting of the Obesity Society, San Antonio, TX, September, 2012.]
26. Harrington DM, **AE Staiano**, ST Broyles, AK Gupta, PT Katzmarzyk. No association between sleep duration and adiposity in a biracial sample of children and adolescents. *Obesity 2012 Abstract Book: S200*. [Poster presented at the Annual Meeting of the Obesity Society, San Antonio, TX, September, 2012.]
25. Flynn R, **AE Staiano**, R Richert, SL Calvert. Active video gaming as a health intervention for at-risk youth. Poster presented at the annual International Conference on the Foundations of Digital Games, Raleigh, NC, May, 2012.
24. Broyles ST, **AE Staiano**, KT Drazba, PT Katzmarzyk. Household clustering of excessive television viewing time in youth. Oral presentation at the annual International Society for Behavioral Nutrition and Physical Activity, Austin, TX, May, 2012.
23. Flynn R, **AE Staiano**, R Richert. Exergaming and executive functioning. Poster presented at the annual American Educational Research Association, Vancouver, Canada, April, 2012.
22. **Staiano AE**, ST Broyles, AK Gupta, PT Katzmarzyk. Physical activity relates to lower visceral adiposity in children and adolescents. *Circulation* 2012;125:AMP028. Poster presented at the Joint Conference – 52nd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, San Diego, California, March, 2012. [Selected for moderated poster session.]

21. **Staiano AE**, ST Broyles, AK Gupta, PT Katzmarzyk. Sexual maturation independently contributes to adiposity differences between African American and Caucasian girls. *Circulation* 2012;125:AMP012. [Selected for moderated poster session at the Joint Conference – 52nd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, San Diego, California, March, 2012.]
20. Broyles ST, **AE Staiano**, KT Drazba, AK Gupta, PT Katzmarzyk. Neighborhood crime and poverty is associated with systemic inflammation in children. *Circulation* 2012;125:AP184. [Poster presented at the Joint Conference – 52nd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, March, 2012.]
19. **Staiano AE**, AA Abraham, SL Calvert. The Wii club: Promoting weight loss, psychosocial health, and sports involvement through an exergaming intervention for overweight and obese youth. *Journal of Adolescent Health* 2012;50(2):S9-10. [Oral presentation at the Annual Meeting of the Society for Adolescent Health and Medicine, New Orleans, LA, March, 2012.]
18. Flynn R, **AE Staiano**, R Richert. Summer gaming improves executive functioning in Latino and African American youth. Poster presented at the biennial Society for Research in Child Development 2012 Themed Meeting: Positive Development of Minority Children, Tampa, Florida, February, 2012.
17. **Staiano AE**, AA Abraham, SL Calvert. Exergaming as physical activity for weight loss in low-income overweight and obese African American adolescents. Oral presentation at the annual American Public Health Association conference, Washington, D.C, November, 2011.
16. **Staiano AE**, AA Abraham, SL Calvert. Using exergames to promote physical activity and weight loss in obese youth. Poster presented at the International Conference on Global Health and Public Health Education, The Chinese University of Hong Kong, October, 2011.
15. Harrington DM, **AE Staiano**, ST Broyles, AK Gupta, PT Katzmarzyk. Anatomic site of waist circumference measurement does not affect the relationship with depot-specific adiposity in children. *Obesity*. 2011;19(Supplement 1):S220-S220. [Poster presented at the Annual Meeting of the Obesity Society, Orlando, FL, October, 2011.]
14. Barreira TV, DM Harrington, **AE Staiano**, SB Heymsfield, JM Gimble, PT Katzmarzyk. Bone mineral density and depot-specific adiposity in White and African American adults. *Obesity*. 2011; 19(Supplement 1):S146-S146. [Poster presented at the annual meeting of the Obesity Society, Orlando, FL, October, 2011.]
13. **Staiano AE**, BA Reeder, S Elliott, MR Joffres, P Pahwa, SA Kirkland, G Paradis, PT Katzmarzyk. Physical activity-by-adiposity comparisons in all-cause and cardiovascular disease mortality. *Obesity*. 2011;19(Supplement 1):S69-S69. [Oral presentation at the annual meeting of the Obesity Society, Orlando, FL, October, 2011.]
12. **Staiano AE**, ST Broyles, AK Gupta, PT Katzmarzyk. Ethnic differences in visceral and subcutaneous adiposity in children and adolescents. *Obesity*. 2011;19(Supplement 1):S219-S219. [Poster presented at the Annual Meeting of the Obesity Society, Orlando, FL, October, 2011.]
11. **Staiano AE**, ST Broyles, AK Gupta, PT Katzmarzyk. Daily screen time and visceral and subcutaneous adiposity in children and adolescents. *Obesity*. 2011; 19(Supplement 1):S141-S141. [Poster presented at the Annual Meeting of the Obesity Society, Orlando, FL, October, 2011.]
10. **Staiano AE**, Abraham AA, Calvert SL. Weight loss from Wii Active intervention in overweight and obese adolescents. *Med Sci Sports Exerc*. 2011;43(5):907. [Poster presented at the American College of Sports Medicine Annual Meeting, Denver, CO, June, 2011.]
9. **Staiano AE**, AA Abraham, SL Calvert. Wii Active intervention produces weight loss, improves self-efficacy, and enhances friendship quality in overweight and obese low-income African American adolescents. Oral presentation at the annual Games for Health Conference, Boston, MA, May, 2011.



8. **Staiano AE**, A Terry, K Wathington, \*P Scanlon, AA Abraham, SL Calvert. Exergame physical activity intervention for weight loss in overweight and obese adolescents. Poster presented at the biennial Society for Research in Child Development, Montreal, Canada, April, 2011.
7. **Staiano AE**, A Terry, K Wathington, AA Abraham, SL Calvert. Competitive versus cooperative exergame play for African American adolescents' executive function skills. Oral presentation at the biennial Society for Research in Child Development, Montreal, Canada, March, 2011.
6. **Staiano AE**. Effects of in-school physical activity on body mass index, school performance, and educational attainment. Oral presentation at the symposium "The Obesity Crisis: Tipping the Balance in Children's Energy Intake and Expenditure through Media" at the 2010 Add Health Users Conference. National Institutes of Health, Bethesda, MD, July, 2010. Book of Abstracts, p24.
5. **Staiano A**, Calvert S. Wii tennis play as physical activity in low-income African American adolescents. *CyberPsychology*. 2011;5(1). [Oral presentation at the annual International Communication Association, Singapore, June, 2010. Available at: [http://www.allacademic.com/meta/p403271\\_index.html](http://www.allacademic.com/meta/p403271_index.html)]
4. **Staiano AE**. Gaming to improve children's health. Oral presentation at the Conference proceedings of the annual International Communication Association, Singapore, June, 2010.
3. **Staiano AE**, AA Abraham, SL Calvert. Improved executive functioning from Wii Active play. Oral presentation at the annual Games for Health Conference, Boston, MA, May, 2010.
2. **Exner A**. In-school physical education: Effect on body mass index and academic performance among US adolescents. *Obesity*. 2009;17(S2):S217. [Poster presented at the annual meeting of the Obesity Society, Washington, D.C., October, 2009.]
1. **Exner A**, Papatheodorou G, Baker C, Verdaguer A, Hluchan C, Calvert SL. Solitary versus social gross motor videogame play: energy expenditure among low-income African American adolescents. Poster presented at the biennial meeting of the Society for Research in Child Development, Denver, Colorado, April, 2009.

### Reports

- Cockrell-Skinner A, **Staiano A**, Armstrong A, Barkin S, Hassink S, Kracht C, Moore J, Vilme H, Weedn A, Savage Williams J, Lange E, Liebhard J, Lindros J. Appraisal of clinical care practices for child obesity prevention and treatment to inform quality improvement, Part I: comorbidities. Report prepared for the American Academy of Pediatrics. (March 2019).
- Cockrell-Skinner A, **Staiano A**, Armstrong A, Barkin S, Hassink S, Kracht C, Moore J, Vilme H, Weedn A, Savage Williams J, Lange E, Liebhard J, Lindros J. Appraisal of clinical care practices for child obesity prevention and treatment to inform quality improvement, Part I: interventions. Report prepared for the American Academy of Pediatrics. (March 2019).
- White paper to develop a model care-based program to reduce childhood obesity. (Lead Author). (May 2015).
- Childhood obesity and treatment: Obesity Reduction Strategic Initiative – A toolkit for Louisiana primary care providers. (Lead Author). Available at <http://www.pbrc.edu/obesitytoolkit/>. (February 2015).
- Reducing childhood obesity in Louisiana: An evidence-based approach to inform policy decisions. (Co-author). Available at <http://www.pbrc.edu/prism/>. (October 2013).

### INVITED LECTURES

- Staiano AE**. *Using digital tools to prevent and treat childhood obesity*. Presented as a seminar to the Louisiana State University Health Sciences Center, New Orleans, Louisiana; November, 2016.
- Staiano AE**. *Using digital tools to prevent and treat childhood obesity*. Presented as a seminar to the

- School of Nutrition and Food Sciences, Louisiana State University, Baton Rouge, Louisiana; September, 2016.
- Staiano AE.** *Equip yourself to be an agent of change: A case study of childhood obesity prevention.* Oral presentation at the Leadership Mobile Class of 2018 Community and Individual Health Seminar: Creating a Healthy and Fit Community - Prevention, Nutrition, Exercise, Mobile, Alabama, October, 2017.
- Staiano AE.** *Physical activity and screen-time regulations in child care centers.* Division of Preventive Medicine Grand Rounds, University of Alabama Birmingham, Birmingham, Alabama, October, 2017.
- Staiano AE, Tyson PT.** *Our Lifestyles, Our Lives: Obesity treatment and physical activity promotion for underserved children and adolescents.* Grand Rounds, Our Lady of the Lake Children's Hospital, Baton Rouge, Louisiana, August, 2017.
- Staiano AE.** *Friend or foe? Competition versus cooperation in Games for Health.* Oral lecture for an invited symposium to the 22<sup>nd</sup> annual Congress of the European College of Sport Science, Ruhr University Bochum, Germany, July, 2017.
- Lyons E, Shegog R, **Staiano AE**, Thompson D. *Best practices for incorporating gamification and game mechanics into behavioral intervention.* Pre-conference course for the annual conference of the Society of Behavioral Medicine, San Diego, CA, March, 2017.
- Staiano AE.** *Innovative physical activity initiatives for youth with obesity.* Oral presentation at the symposium titled "Addressing Childhood Obesity with Innovative Physical Activity and Nutrition Initiatives." Symposium sponsored by the Weight Management Dietetic Practice Group of the Academy of Nutrition and Dietetics. Annual meeting of The Obesity Society, New Orleans, LA, November, 2016.
- Staiano AE.** *Engaging our youth – mobile technology to reduce obesity.* Invited lecture for "Childhood and Adolescent Obesity: Progress and Challenges." Annual meeting of The American Heart Association, New Orleans, LA, November, 2016.
- Staiano AE.** *Fit to lead: Building your leadership muscle from the inside out.* Presented to the She Geaux Women's Leadership Conference, Louisiana State University, Baton Rouge, Louisiana; November, 2016.
- Staiano AE.** *Using digital tools to prevent and treat childhood obesity.* Presented as a seminar to the School of Nutrition and Food Sciences, Louisiana State University, Baton Rouge, Louisiana; September, 2016.
- Staiano AE.** *Building a toolbox to combat childhood obesity.* Region 9 Healthy Communities Coalition, Hammond, Louisiana; March, 2016.
- Staiano AE.** *Translational medicine.* Merit/NIH Veterinary Scholars Program. School of Veterinary Science, Louisiana State University, Baton Rouge, LA; July, 2015; June, 2014; June, 2013.
- Staiano AE.** *Using technology in the fight for healthy weight.* Presentation to the LSU Science Café, Chelsea's Café, Baton Rouge, LA, June, 2015.
- Staiano AE.** *Type 2 diabetes in Louisiana's children: Prevalence, prognosis, and prevention.* Presentation to the LA CaTS Community Advisory Board. Pennington Biomedical Research Center, Baton Rouge, LA, August, 2014.
- Staiano AE.** *Competition or cooperation to increase physical activity in exergames? Games for Increasing Physical Activity: Mechanisms for Change.* International Society of Behavioral Nutrition and Physical Activity preconference symposium. Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, TX, May, 2014.
- Staiano AE.** *Spring forward: Tackling the childhood obesity epidemic in Baton Rouge.* Baton Rouge Dietetics Association, Baton Rouge, LA, March, 2014.
- Staiano AE.** *Spring into action: What you can do to reduce childhood obesity.* Our Lady of the Lake

Regional Medical Center's Health Centers in Schools, Inc., Pennington Biomedical Research Center, Baton Rouge, LA, January, 2014.

**Staiano AE.** *Exergaming as a strategy to treat pediatric obesity.* Optimal Clinical Management and Treatment of Childhood Obesity and Translation to the Public Health Context. Pennington Scientific Symposium and Public Health Conference, Louisiana State University Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA, October, 2013.

**Staiano AE.** *Don't blame the games: Video games as a tool to reduce childhood obesity.* University of Tasmania, Australia, October, 2012.

**Staiano AE.** *What do you mean I only get 30 minutes of screen time?! Pros and cons of exergaming.* 63<sup>rd</sup> Annual Meeting of the National Hemophilia Foundation, Chicago, IL, November, 2011.

**Staiano AE.** *Beyond height and weight: Characterizing the health risks of childhood obesity.* Reducing Childhood Obesity in Louisiana: Charting the Course for 2020. Pennington Biomedical Research Center Childhood Obesity and Public Health Conference 2011, Baton Rouge, LA, September, 2011.

#### **NON-PEER REVIEWED PAPER AND PANEL PRESENTATIONS**

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**Staiano AE,** Hsia DS, Hu G, Katzmarzyk PT. *Leveraging electronic medical records to document obesity and diabetes in a Louisiana pediatric cohort.* Poster presented to the LA CaTS External Advisory Board. Pennington Biomedical Research Center, Baton Rouge, LA, May, 2015.

**Staiano AE.** *The influence of fat accumulation on health disparities in pediatric type 2 diabetes.* Oral presentation at the Louisiana Clinical and Translational Science (LA CaTS) Center Career Development Retreat, Tulane University, New Orleans, LA, November, 2013.

**Staiano AE.** *Leveraging electronic medical records to explain race disparities in pediatric type 2 diabetes.* Poster presented at the LA CaTS Center Annual Retreat, LSU Health Sciences Center, New Orleans, LA, September, 2013.

**Staiano AE.** *Comparative effectiveness in the screening and diagnosis of pediatric obesity, diabetes and cardiovascular risk.* Poster presented at the Louisiana State University Health Care Services Division Health Care Effectiveness Forum, Pennington Biomedical Research Center, Baton Rouge, LA, April, 2013.

**Staiano AE,** Katzmarzyk PT. *Fifteen years of electronic medical records from LSU hospitals.* Pennington Biomedical Research Center Scientific Retreat, Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA, March, 2013.

**Exner A** (maiden). *In-school physical education: Impact on academic performance and health status among U.S. adolescents.* Paper presented at the annual thesis forum, Georgetown Public Policy Institute, Georgetown University, Washington, D.C., April, 2009.

**Exner A** (maiden). *Impact of media on childhood obesity.* Oral presentation to the Hong Kong Council of Social Service, Georgetown University, Washington, D.C., December, 2008.

**Exner A** (maiden). *Impact of media on childhood obesity.* Oral presentation to the Education Research Division of the National Science Council from Taiwan, Georgetown University, Washington, D.C., September, 2008.

**Exner A** (maiden). *Psi Chi workshop: Sharing the glory, sharing the pain.* Invited panelist for the Psi Chi Southwestern Regional Convention at the Southwestern Psychological Association conference, Austin, TX, March, 2006.

Tipton M and **Exner A** (maiden). *Service as a component to an honors education.* Oral presentation at the annual conference of the National Collegiate Honors Council, New Orleans, LA, April, 2004.

**GRANTS AND CONTRACTS**

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Ongoing

6 U18DP006425-01-01 Wilfley, Denise 4/01/2019 – 3/31/2024  
CDC

Dissemination of an Evidence-Based Pediatric Weight Management Program for Use by Low-Income Families: A User-Friendly Package of Family-Based Behavioral Treatment  
Washington University CORD 3.0 will package and evaluate the evidence-based Family-based Behavioral Treatment (FBT) for use in diverse primary care settings, such as in urban and rural communities, and with families with lower-income. FBT is a proven behavioral program that works with both children and parents. Research indicates that FBT can reduce child BMI, and the average parent loses about 20 pounds during treatment. This CORD 3.0 project will test whether FBT can be cost-effective and sustainable when used in diverse primary care settings.

Total Funds: \$2,500,000 (\$258,801 to Pennington Biomedical)

Role on Project: Site Principal Investigator, Director of Data Coordinating Center

R21HD095035 Staiano, Amanda and Webster, E. Kipling 9/21/2018 – 9/30/2021  
NICHD

An Intervention to Improve Motor Skills in Young Children

To adapt and test a behavioral intervention delivered on a smartphone application (“app”) to parents of preschoolers, with the goal of using videos and instructional content to teach fundamental motor skill proficiency to their preschool-aged children. The overall goal is to examine if using an app to help parents develop their children’s fundamental motor skills is an acceptable and feasible approach to improve children’s motor skills. As exploratory outcomes, we will also examine if the children improve their confidence, physical activity levels, and self-regulation skills, which will contribute to the children’s physical health and academic readiness.

Total Funds: \$434,310

Role on Project: multi-Principal Investigator

PCS-2017C2-7542 Wilfley, Denise and Cook, Stephen (co-PIs) 08/01/2018 – 09/30/2024  
Patient-Centered Outcomes Research Institute

A Pragmatic Family-Centered Approach to Childhood Obesity Treatment

To conduct a randomized comparative effectiveness trial to test the effectiveness of a 12-month, family-centered, scalable obesity treatment program delivered in primary care to underserved populations.

Total Funds: \$13,900,000 (\$4,500,000 to Pennington Biomedical)

Role on Project: Site Principal Investigator, Director of Data Coordinating Center

Completed

3092-51000-056-04A Staiano, Amanda 09/01/2015 – 09/30/2020

United States Department of Agriculture (USDA)

Effects of Obesity on Physical Activity, Sedentary Behavior, and Cardiometabolic Health in White and African American Children and Adolescents

To establish a prospective pediatric cohort to identify intervention targets based on the location, timing, barriers, and facilitators of current physical activity and sedentary behavior in a child’s day. The project is a prospective examination of 340 African American and White girls and boys aged 10 to 16 years, including 50% who are classified as severely obese. We use state-of-the-art technology including accelerometry to quantify physical activity, magnetic resonance imaging to quantify fat accumulation, and geographic position system and ecological momentary assessment to identify environmental and socio-emotional barriers and facilitators.

Total Funds: \$1,500,000

Role on Project: Principal Investigator

Nock, Nora

09/01/2016 – 08/31/2020

St. Baldrick's Foundation

CyberCycling to Improve Quality of Life in AYA Cancer Survivors

To examine the feasibility of performing an adaptive, moderate intensity, aerobic exercise program on a "cybercycle" compared to usual care (control/no exercise) in adolescent and young adults being treated for cancer and potential effects on changes in fitness, body composition, quality of life, fatigue, depression, sleep, and cognition.

Total Funds: \$50,000; Funds to Pennington Biomedical: \$1,000

Role on Project: Collaborator

F32 HD093282

Kepper, Maura

8/13/2017 – 8/12/2019

NICHHD F32

Neighborhood influence, parenting practices, and youth physical activity.

To conduct a mixed methods examination of the relationships between the social environment (parental perceived collective efficacy), parental constrained outdoor play practices and offspring within-neighborhood physical activity, with in-depth parents' perspectives of the social environment's influence on constrained outdoor play practices.

Total Funds: \$120,483

Role on Project: Co-Mentor

6 UA3MC25735-06-01

Bandini, Linda (Bowling, April is Project PI)

10/1/2018 – 9/30/2019

U.S. Department of Health and Human Services / Health Resources & Services Administration / Maternal Child Health Bureau / University of Massachusetts Medical School

Engaging Children with Mental Health and Developmental Disabilities and their Parents to Adopt a Healthy Lifestyle: Piloting the Game Squad Home Exergaming and Virtual Health Coaching Intervention

To test feasibility and engagement of the Game Squad exergaming and virtual health coaching intervention among children with complex mental health and neurodevelopmental diagnoses and their parents/caregivers and to expand the current intervention from virtual physical activity counseling to include information and feedback regarding nutrition, sleep hygiene and screen time habits delivered via school and clinic settings, as well tele-health counseling.

Funds to Pennington Biomedical: \$71,326

Role on Project: Site Principal Investigator

1P30 DK072476

Fearnbach, Nicole

6/1/2018 – 5/31/2019

Nutrition Obesity Research Center Pilot Project

Shape Up Kids Fitness and Physical Activity Ancillary

To test the convergent validity, criterion validity, and test-retest reliability of the Activity Preference Assessment, which is a novel, computerized behavioral task to assess explicit liking and wanting ratings and bias scores for sedentary activities and physical activity among children and adolescents.

Total Funds: \$24,715

Role on Project: Co-Investigator

Kepper, Maura

5/1/2017 – 4/30/2019

Blue Cross and Blue Shield Foundation of Louisiana

Painting Preschool Playgrounds: A Scalable Approach to Increasing Physical Activity and Motor Skills in Louisiana Preschool-Aged Children.

To use a quasi-experimental design to test the effectiveness of playground stenciling to increase preschool children's physical activity levels and improve fundamental motor skills.

Total Funds: \$10,000

Role on Project: Co-Investigator

Staiano, Amanda 7/1/2016 – 12/31/2018

Our Lady of the Lake Foundation

Our Lifestyles, Our Lives

To provide project management and physical activity specialists support for an ongoing family-based pediatric obesity program delivered by primary care and specialist providers to achieve weight loss and health behavior improvements in overweight and obese children.

Total Funds: \$12,876

Role on Project: Lead Investigator

Staiano, Amanda 6/1/2017 – 8/31/2018

American Council on Exercise

Obesity treatment and physical activity promotion for underserved children and adolescents.

This gift provides support for personnel and pilot projects engaged by the Pediatric Obesity and Health Behavior Laboratory.

Total Funds: \$75,000

Role on Project: Principal Investigator

U54MD008602-P02UAB Staiano, Amanda 07/1/2015 – 06/30/2018 (NCE)

National Institutes of Health

Physical Activity and Screen-Time Regulations in Child Care Centers: Influence on Young Children's Health Behaviors

To work together with the Office of the Mayor-President of Baton Rouge: 1) to examine the physical activity and screen-time environment of licensed childcare centers before and after the enactment of new state regulations; 2) to examine the physical activity and screen-time behaviors of children enrolled in childcare centers before and after the enactment of new state regulations; and 3) to establish community strategies to improve young children's health behaviors.

Total Funds: \$110,000

Role on Project: Pilot Project Principal Investigator

15GRNT24480070 Staiano, Amanda 07/01/2015 – 06/30/2018 (NCE)

American Heart Association

Gaming Technology to Encourage Healthy Weight and Activity in Youth (GameSquad)

To conduct a randomized controlled trial is to test the efficacy of exergaming, i.e. video gaming that involves physical activity, to reduce adiposity in overweight and obese children. The study is a 6-month, 2-arm randomized controlled trial among 46 overweight/obese children (aged 10 to 12 years) assigned to: 1) 3 hours/week of in-home exergaming or 2) a control group. An innovative aspect is the inclusion of a fitness trainer who regularly videochats with the participant and virtually monitors gameplay.

Total Funds: \$165,000

Role on Project: Principal Investigator

Lewis, Leslie 03/15/2015 – 02/14/2018

Association of State Public Health Nutritionists

Maternal and Child Health Bureau of the Health Resources and Services Administration

U.S. Department of Health and Human Services

Pediatric Obesity Mini Collaborative Improvement and Innovation Network Project

To convene a collaboration with the Louisiana Department of Education and the Louisiana Department of Health and Hospitals aimed to ensure that policies and practices affecting early care and education facilities result in improved nutrition, and physical activity; and reduced screen time.

Total Funds: \$6,000

Project: Lead Team Member

Webster, E. Kip and Staiano, Amanda 11/1/2016 – 10/31/2017

LSU Biomedical Collaborative Research Program

The Effect of Screen-Time Exposure and Sedentary Behavior on Preschool Children's Fundamental Motor Skill Acquisition

To conduct an ancillary to the Pause & Play project examined the cross-sectional and prospective associations between children's fundamental motor skills and screen-time and physical activity.

Total Funds: \$50,000

Role on Project: Co-Principal Investigator

1 U54 GM10494-01

Cefalu, William

07/01/2015 – 06/30/2017

NIH/NIGMS Louisiana Clinical and Translational Sciences Center (LA CaTS) Roadmap Scholar Program Sedentary behavior, eating disturbances, and weight gain in young adults.

To equip the candidate with the necessary training and pilot data to support and statistically power a competitive R01 application to manipulate sedentary behaviors in order to reduce energy intake, improve eating behaviors, increase physical activity, and reduce excessive weight gain.

Total Funds: \$232,000

Role on Project: Roadmap Scholar

LEQSF (2015-16)-ENH-TR-24

Kihm, Holly and Staiano, Amanda

07/01/2015 – 06/15/2017

Louisiana Board of Regents

Project I-PAL: An interactive physical activity lab designed to bring real world experiences to the classroom and support healthy development among Louisiana's children and youth.

To create a classroom space for the Family and Consumer Sciences program at Southeastern Louisiana University that will accommodate digital health technology and fitness equipment developed specifically for children and adolescents. The project served a dual purpose of providing hands-on training experience for undergraduate students while laying a foundation for collaborative research opportunities.

Total Funds: \$84,704

Role on Project: Co-Principal Investigator

Staiano, Amanda

7/1/2014 – 10/31/2016

American Council on Exercise

Our Lifestyles, Our Lives: Obesity treatment and physical activity promotion for underserved children and adolescents.

To evaluate and adapt a 10-week pediatric obesity program delivered in a primary care provider clinical setting to increase the efficacy of achieving clinically significant weight loss in overweight and obese children. Main study outcomes are change in weight and body mass index (BMI) z-score. Secondary outcome variables include improvements in pedometer-assessed physical activity, quality of life, and physical activity enjoyment.

Total Funds: \$35,589

Role on Project: Principal Investigator

Staiano, Amanda 09/01/2014 – 08/31/2015

Baptist Community Ministries

Reducing obesity and diabetes risks during childhood: Planning grant to develop a model program for implementation in federally-qualified health centers & school-based health centers.

To design a model program to reduce risks for obesity and diabetes in children for implementation in federally-qualified health centers (FQHCs) and associated school-based health clinics. The work was conducted in collaboration with Access Health Louisiana, a FQHC operating in the New Orleans area.

Total Funds: \$50,000

Role on Project: Co-Principal Investigator

PBRC 195969-2 Staiano, Amanda 03/01/2014 – 08/31/2015

Patient Centered Outcomes Research Institute.

Louisiana Clinical Data Research Network (LA CDRN): Phase I.

To participate in the development of the Louisiana Clinical Data Research Network (LA CDRN). During the 18-month project, the LPHI, Pennington Biomedical Research Center, Tulane University, and Ochsner Health System worked together to build an infrastructure for clinical research and thereby benefit millions of patients in Louisiana. The team advanced the capacity to conduct efficient clinical research on two highly prevalent health conditions, obesity and diabetes.

Total Funds: \$6,303,807

Role on Project: Other Significant Contributor (Coordinator for Obesity Research)

Staiano, Amanda 11/01/2012 – 06/30/2015

LSU Improving Clinical Outcomes Network (LSU ICON)

Comparative effectiveness in the screening and diagnosis of pediatric obesity, diabetes and cardiovascular risk.

To determine the appropriate screening and diagnostic guidelines for cardiometabolic risk assessment in pediatric patients, based on a comparative effectiveness analysis of current screening and diagnostic standards and the development of novel criteria.

Total Funds: In-kind support

Role on Project: Principal Investigator

Staiano, Amanda 03/19/2014 – 07/31/2014

WedMD Health Foundation via Our Lady of the Lake Foundation

Physical activity and nutrition for teen health (PANTHER).

To provide a multi-week physical activity and nutrition program targeting overweight and obese adolescents at an under-resourced public high school, delivered via the school-based health center. Components of the Diabetes Prevention Program were adapted to target the adolescent age range.

Total Funds: \$15,000

Role on Project: Project Lead

Staiano, Amanda 12/01/2013 – 06/30/2014

Baptist Community Ministries

A consulting services contract designed: 1) to evaluate prior and current Baptist Community Ministries investments in policy change to reduce or prevent childhood obesity to ascertain if policy priorities or operations could be adjusted to provide a higher long-term impact on childhood obesity prevalence; 2) to prepare a document that evaluates the cost and benefit of policy initiatives with recommendations for future policy work and/or alternative investment of funds; and 3) to research current trends and evidence-based models in obesity prevention and reduction initiatives that have demonstrated efficacy when implemented in the clinical setting of primary care.



Role on Project: Co-Principal Investigator

Staiano, Amanda 10/01/2013 – 06/30/2014

Pennington Biomedical Research Center Intramural Support

Klub Kinect: Social exergaming for healthy weight in adolescent girls.

To demonstrate the feasibility and efficacy of conducting a 12-week exergaming physical activity intervention for weight loss among overweight and obese adolescents.

Total Funds: \$75,000

Role on Project: Principal Investigator

Cefalu, William 07/01/2013 – 06/30/2014

1 U54 GM10494-01

NIH/NIGMS Louisiana Clinical and Translational Sciences Center (LA CaTS) Meritorious Scholar Program Leveraging electronic medical records to explain race disparities in pediatric type 2 diabetes.

This fellowship supported the completion of the Certificate in Clinical Research program at Tulane University and a retrospective analysis of 15 years of pediatric electronic medical records collected from public hospitals and clinics to investigate the rate of fat accumulation during childhood and adolescence as a mediator for the higher incidence of type 2 diabetes among African Americans versus Whites.

Role on Project: Meritorious Scholar

T32 DK064584 Brantley, Phillip 01/01/2011 – 06/30/2013

National Institutes of Health

This broad-based, integrative training program enabled trainees to write competitive grant proposals that will help them establish successful research careers in academia, academic medicine, governmental agencies and in the private sector, as well as maintain an interdisciplinary infrastructure at Pennington.

Role: T32 Postdoctoral Fellow

#66723 Calvert, Sandra 01/01/2011 – 06/30/2013

Robert Wood Johnson Foundation

Wii Active exergame intervention for low-income African American obese and overweight adolescents

To conduct a 3-arm randomized controlled trial comparing the effects of cooperative exergaming vs. competitive exergaming, vs. a no-treatment control group, on overweight and obese adolescents' weight, executive functioning, and psychosocial health over a 20-week intervention.

Total Funds: \$165,000

Role: Graduate Student (funded doctoral dissertation research)

#### Travel Awards and Academic Scholarships

Tulane University Graduate Studies Student Association Travel Grant, 2016. Amount: \$350.

Funded travel to International Society of Behavioral Nutrition and Physical Activity conference, Cape Town, South Africa.

Georgetown University Graduate Student Conference Travel Grant, 2010. Amount: \$1,000.

Funded travel to International Communication Association conference, Singapore.

Georgetown University Department of Psychology, 2010. Amount: \$500.

Funded travel to International Communication Association conference, Singapore.

International Communication Association Game Studies Division grant, 2010. Amount: \$75.

Funded registration fee for International Communication Association conference, Singapore.

Georgetown University Department of Psychology, 2009. Amount: \$750.

Funded independent research with the National Longitudinal Study of Adolescent Health.

Georgetown University Graduate Student Conference Travel Grant, 2009. Amount: \$500.

Funded travel to Society for Research in Child Development conference, Denver, Colorado.

Zeta Tau Alpha Founders Scholarship, 2009. Amount: \$8,000.

Nationally selected scholarship to recognize leadership, academic achievement, and campus and community activities, in order to support the pursuit of a post-baccalaureate degree.

Omicron Delta Kappa Scholar, 2007. Amount: \$1000.

Nationally selected scholarship to recognize undergraduate involvement in honor societies, student organizations, and the community, academic achievement, and vocational objectives.

## PROFESSIONAL ASSOCIATIONS

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### *Current Member*

American Heart Association	2011-18
<ul style="list-style-type: none"> <li>Local Volunteer, Impact Tours</li> <li>Council on Lifestyle and Cardiometabolic Health</li> </ul>	2015-present
International Society of Behavioral Nutrition and Physical Activity	2016-present
Society for Behavioral Medicine	2014-present
<ul style="list-style-type: none"> <li>Local Arrangements Planning Committee for New Orleans 2018 Conference</li> </ul>	
The Obesity Society	2008-present

### *Prior Member*

Children and Screens: Institute of Digital Media and Child Development	2015-16
Society for Research in Child Development	2016

## PROFESSIONAL DEVELOPMENT

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Selected Participant, Clinical and Translational Science Award Leadership Development Program: Learn Advance Drive, University of Alabama, Birmingham	2020-21
Participant, Dialogue on Race	2019
Selected Participant, Mid-Career Leadership Institute, Society of Behavioral Medicine	2019-20
Certificate in Clinical Research, School of Medicine, Tulane University, New Orleans	2014
Participant, Health Informatics in the Cloud, Georgia Tech Interactive Computing	2013
Participant, Sedentary Behaviour Preconference	2012
International Physical Activity and Public Health Conference; Sydney, Australia	
Participant, Pediatric Obesity and Metabolic Syndrome Course	2012
The Obesity Society Annual Meeting; San Antonio, Texas	
Participant, NIH Grant Writing Workshop, The Grant Training Center	2012
Participant, Policy Orientation for the Louisiana Legislature, Pelican Institute	2011
Participant, Science: Becoming the Messenger, National Science Foundation	2011
Participant, Responsible Conduct of Research, Pennington Biomedical Research Center	2011-present

## PROFESSIONAL SERVICE

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### Leadership in Professional Organizations

American Academy of Pediatrics' Institute for Healthy Childhood Weight Evidence Review Committee	2017-19
Clinical Practice Guidelines Committee	
International Society of Behavioral Nutrition and Physical Activity e-Health and mHealth Special Interest Group, Councilor	2017-
The Obesity Society	
<ul style="list-style-type: none"> <li>Pediatric Obesity Section, Councilor, Nationally Elected Fellow</li> </ul>	2012-15

• Public Affairs Committee, Chair, Co-Chair, Member	2011-16
• Membership Committee, Member	2009-11
• Contributing Writer, <i>TOS Times</i> conference newsletter	2011
• Invited Advocate for Congressional Hill Visits	2013
Faculty Member, LSU Life Course and Aging Center	2014-15
Chair, Department of Psychology Graduate Student Committee, Georgetown University	2010
Member, Graduate School Academic Integrity Committee, Georgetown University	2010
Founding Board Member, Graduate Public Affairs Council of Washington, D.C.	2008-09
Secretary/Treasurer, Public Policy Student Association, Georgetown University	2007-09
Appointed Member, Provost Council, Louisiana State University	2006
Elected Official, Student Government Judicial Board, Louisiana State University	2006
Associate Editor for Psychological and Social Sciences, <i>Journal of Young Investigators</i>	2005-07
Vice President, Psi Chi Honor Society, Louisiana State University	2004-06
Vice President, Honors College Executive Board, Louisiana State University	2003-06

### Grant Reviews

National Science Foundation	
Developmental Science	2020
National Institutes of Health	
<i>Ad Hoc</i> reviewer, 2019/05 ZRG1 HDM-Z R	2019
Special Emphasis Panel, Mobile Health: Technology and Outcomes in Low and Middle Income Countries	
<i>Ad Hoc</i> reviewer, 2018/05 ZRG1 HDM-Z (52) R	2018
Special Emphasis Panel, Mobile Health: Technology and Outcomes in Low and Middle Income Countries	
<i>Ad Hoc</i> reviewer, 2017/05 ZRG1 HDM-Y (55) R	
Special Emphasis Panel, Mobile Health: Technology and Outcomes in Low and Middle Income Countries	2017
<i>Ad Hoc</i> reviewer, Psychosocial Risk and Disease Prevention (PRDP)	2016
<i>Ad Hoc</i> early stage reviewer, Psychosocial Risk and Disease Prevention (PRDP)	2014
Agency for Healthcare Research & Quality (AHRQ)	2013
Reviewer, Childhood Obesity Prevention Programs: Comparative Effectiveness Review and Meta-Analysis, John M. Eisenberg Center for Clinical Decisions and Communications Science at Baylor College of Medicine	
American Heart Association	2015-18
Standing Reviewer, Behavioral Science Clinical 1 Committee	
Reviewer, Transformational Project Award, Population/Clinical Science, 2018	
Reviewer, Innovative Project Award Program, 2018	
Blue Cross and Blue Shield of Louisiana Foundation	2012
External Grant Review Committee, Challenge for a Healthier Louisiana	
Capital Area United Way of Baton Rouge	2013
Reviewer, Social Innovation Fund	
Ireland's Health Research Board	2013
Reviewer, Health Research Awards	
Louisiana Clinical & Translational Sciences (LA CaTS) Center (U54 GM10494)	2019
Reviewer, Roadmap Scholar	
Mid-South Transdisciplinary Collaborative Center for Health Disparities Research, University of Alabama at Birmingham	2015

Reviewer, Solutions for Obesity in the Mid-South, Social Determinants Netherlands Organisation for Scientific Research	2016
Reviewer, Innovational Research Incentives Scheme Patient-Centered Outcomes Research Institute (PCORI)	2015
Scientific Reviewer, Improving Healthcare Systems	
<u>Editorial Boards and Special Issues</u>	
<i>BMC Pediatrics</i> , Associate Editor	2020-
<i>International Journal of Environmental Research and Public Health</i> , Special Issue Editor	2020-
<i>Games for Health Journal</i> , Editorial Board	2014-
<u>National Advisory Boards/Panels</u>	
Technical Expert Panel, Electronic Health Record – Childhood Growth/Obesity, Childhood Obesity Data Initiative; Division of Nutrition, Physical Activity, and Obesity, Centers for Disease Control and Prevention	2019
Childhood Obesity Data Initiative, Centers for Disease Control and Prevention	2019
Research Advisory Committee, U.S. Report Card on Physical Activity for Children and Youth 2018, Physical Activity Plan Alliance	2017-18
Research Advisory Committee, U.S. Report Card on Physical Activity for Children and Youth 2016, Physical Activity Plan Alliance	2015-16
Steering Committee, Evidence-based childhood obesity treatment: Improving access and systems of care (R13 HS022816, PI Denise Wilfley)	2014-15
Obesity Task Force, Patient-Centered Outcomes Research Network	2014
Invited Early Career Representative, The Obesity Society's Five-Year Strategic Planning Meeting	2013
<u>Local Advisory Boards</u>	
Community Advisory Board, Junior League of Baton Rouge	2017-20
Pediatric Obesity Workgroup, Our Lady of the Lake Children's Hospital	2014-16
Focus Group Member, BREC Strategic Planning Meeting (public park and recreations)	2014
Advisory Board, Mayor's Healthy City Initiative Innovation Center	2013-15
Advisor, County Health Rankings Report Mayor's Healthy City Initiative, Baton Rouge, Louisiana	2012
<u>Institutional Committees</u>	
Agency Advisory Council	2019-
Faculty Advisory Council (voted by faculty members)	2019-21
Pennington Biomedical's NORC Biorepository Steering Committee	2017-18
Pennington Biomedical's Executive Director Selection Committee	2017
<u>Conference Planning Committees</u>	
Planning Committee, 2019 Health Summit: Working Together for Louisiana Children and Families, Baton Rouge, LA	2019
Chair, Preventing Obesity in the Early Years: Translating Evidence into Action, Childhood Obesity and Public Health Conference, Pennington Biomedical Research Center	2016
Scientific Planning Committee, Clinical Management, Treatment, and Reimbursement of Childhood Obesity. Funded by Agency for Healthcare Quality and Research.	2014-15

- Scientific Planning Committee, Optimal Clinical Management and Treatment of Childhood Obesity and Translation to the Public Health Context, Pennington Scientific Symposium and Public Health Conference 2013
- Scientific Planning Committee, Adiposity in Children and Adolescents: Correlates and Clinical Consequences of Fat Stored in Specific Body Depots, Pennington Biomedical Research Center Symposium Series 2011

#### Invited Conferences and Symposia

- Moderator, Promote Healthy Living. 2019 Health Summit: Working Together for Louisiana Children and Families, Baton Rouge, LA, 2019
- Webinar Moderator, International Society of Behavioral Nutrition & Physical Activity e- & mHealth: Investigating communication about genomics and health behavior with virtual reality simulations, April, 2019.
- Session Discussant, Home Environment and Risk for Obesity in Toddlers, Children, and Adolescents, Oral Symposium, 40<sup>th</sup> Annual Scientific Meetings & Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March, 2019.
- Session Co-Chair, Contributing Factors and Interactions into Childhood Obesity. Oral Symposium, 40<sup>th</sup> Annual Scientific Meetings & Scientific Sessions of the Society of Behavioral Medicine, Washington, DC, March, 2019.
- Panelist, Best Policies and Practices to Prevent Childhood Obesity: Tools to Equip Policymakers, Doctors, Teachers, and Parents. Afternoon Breakout Session: Promote Healthy Living. 2017 Health Summit: Advancing Policy for a Healthy Louisiana, Baton Rouge, LA, 2017.
- Session Chair, Active Transportation in the Community. 2014 Global Summit on the Physical Activity of Children – The Power to Move Kids, Toronto, Canada, 2014.
- Session Chair and Planning Committee, Epidemiology and Biology of Pediatric Obesity. Optimal Clinical Management and Treatment of Childhood Obesity and Translation to the Public Health Context. Pennington Scientific Symposium and Public Health Conference, Baton Rouge, LA, 2013.
- Session Co-Chair, Implementing Obesity Treatment in Primary Care: Is It Possible? The Obesity Society, San Antonio, TX, 2012.
- Session Chair, Adiposity in Children and Adolescents: Correlates and Clinical Consequences of Fat Stored in Specific Body Depots. Pennington Biomedical Research Center Symposium Series, Lod Cook Conference Center, Louisiana State University, Baton Rouge, LA, 2011.
- Invited guest, American Heart Association and Nintendo Power of Play gaming summit, University of San Francisco, Santa Barbara, CA, 2011.
- Invited guest, Newsweek forum about childhood obesity featuring First Lady Michelle Obama, Newseum, Washington, D.C., 2010.

#### Manuscript Reviews

- Adolescent Health, Medicine, and Therapeutics*, 2014
- American Journal of Health Promotion*, 2018
- American Journal of Human Biology*, 2014, 2017-18
- American Journal of Preventive Medicine*, 2014-15, 2017, 2020
- Annals of Behavioral Medicine*, 2017-18, 2020
- Applied Physiology, Nutrition, and Metabolism*, 2019
- BMC Medicine*, 2014
- BMC Obesity*, 2014
- BMC Pediatrics*, 2015
- BMC Public Health*, 2012, 2014-17, 2020
- BMJ Open*, 2017

*BMJ Open Sport & Exercise Medicine*, 2019  
*Behavioral Medicine*, 2014  
*British Journal of Nutrition*, 2015  
*British Journal of Sports Medicine*, 2020  
*Child Development*, 2020  
*Childhood Obesity*, 2016-20  
*Clinical Obesity*, 2013, 2017  
*Computers in Human Behavior*, 2015  
*Contemporary Clinical Trials*, 2018, 2020  
*Cyberpsychology, Behavior, and Social Networking*, 2019  
*Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 2011-13  
*Education Research Journal*, 2012-13  
*European Journal of Nutrition*, 2014  
*European Journal of Pediatrics*, 2018  
*European Journal of Sport Science*, 2013  
*Frontiers in Psychology*, 2017  
*Games for Health Journal*, 2012-19  
*Health Psychology and Behavioral Medicine*, 2013  
*Human Education & Behavior*, 2020  
*International Journal of Behavioral Nutrition & Physical Activity*, 2015, 2019  
*International Journal of Obesity*, 2012-16, 2018  
*International SportMed Journal*, 2011  
*Journal of Adolescent Health*, 2017, 2019  
*Journal of Adventure Education & Outdoor Learning*, 2015  
*Journal of the American Medical Association*, 2016  
*Journal of Behavioral Medicine*, 2017  
*Journal of Black Studies*, 2012-13  
*Journal of Child Health Care*, 2017-18  
*Journal of Children and Media*, 2012, 2015  
*Journal of Exercise Science & Fitness*, 2018  
*Journal of Health Care for the Poor and Underserved*, 2020  
*Journal of Medical Internet Research*, 2016, 2018  
*Journal of Medical Internet Research Serious Games*, 2019  
*Journal of Multidisciplinary Healthcare*, 2014  
*Journal of Pediatrics*, 2015  
*Journal of Physical Activity & Health*, 2013-15, 2020  
*Journal of Physical Education and Sport Management*, 2011  
*Journal of Telemedicine and Telecare*, 2015  
*Journal of Science and Medicine in Sport*, 2018-19  
*Journal of Sport and Health Science*, 2019-20  
*Journal of Sports Sciences*, 2017  
*Journal of Young Investigators*, 2005-07  
*Medicine and Science in Sports and Exercise*, 2013, 2018, 2020  
*Nutrition*, 2013  
*Nutrition, Metabolism, & Cardiovascular Diseases*, 2012  
*Obesity*, 2011-18, 2020  
*Obesity Medicine*, 2020  
*Obesity Reviews*, 2016-17, 2019  
*Open Access Journal of Sports Medicine*, 2011

*Pediatrics*, 2013-20  
*Pediatric Exercise Science*, 2015, 2018-20  
*Pediatric Health, Medicine and Therapeutics*, 2011  
*Pediatric Obesity*, 2011-20  
*Pediatric Research*, 2013, 2015-16  
*Perceptual and Motor Skills*, 2013  
*PLoS ONE*, 2012-17  
*Prevention Science*, 2016  
*Preventing Chronic Disease*, 2017  
*Preventive Medicine*, 2020  
*Research Quarterly for Exercise and Sport*, 2013  
*SAGE Open*, 2014-15  
*Scandinavian Journal of Medicine and Science in Sports*, 2018  
*Scientific Reports*, 2017  
*Sport*, 2015  
*Sport, Exercise, and Performance Psychology*, 2016  
*Trials*, 2014

#### Conference Abstract Reviews

The Obesity Society, Obesity Week	2016-17
Society for Behavioral Medicine, Child and Family Health Special Interest Group	2016, 2019-20
American Public Health Association, National Public Health Week Contest	2012
Society for Research in Adolescence, Health Behaviors division	2011
International Communication Association, Game Studies division	2010

#### Science Fair Judge

False River Academy Middle School, 2014  
 Glasgow Middle School, 2011

#### Media Presentations

Over 35 newspaper and magazine interviews (including for Reuters, The Wall Street Journal, Los Angeles Times, NBC, Washington Post, LifeZette, Science News, The Irish Times, The Sydney Morning Herald, HealthDay News, Family Circle, Global Newswire, SB Wire, Medical News Today, the Baton Rouge Advocate, and the Delaware Times); Over 25 in-studio, live, or recorded television interviews (including media outlets in Baton Rouge, Los Angeles, Washington DC, and Sydney, and featured on the CBS This Morning Show); over 30 in-studio, live, or recorded radio interviews (including for CBS Radio News, Australian Broadcasting Corporation National Public Radio, and Louisiana Public Radio Network).

#### **MENTORING EXPERIENCE**

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##### Post-Doctoral Fellows

Chelsea Smith Kracht, 2018 – present (Primary Mentor)  
*Recipient of the ACSM Dr. Jack Wilmore Legacy Travel Award for Applied Sciences*  
*Recipient of Pennington Biomedical T32 Award (2019-23)*  
 Win Guan, PhD, 2017 (Secondary Mentor)  
 Maura Kepper, PhD, NIH F32, 2017 – 2019 (Secondary Mentor)

##### Post-Graduate

Amanda Glinky, MD, Pediatric gastroenterology fellow, LSU Health Sciences Center, June 2020-

“Effects of mobile device use before bed on sleep and quality of life in adolescents with stable inflammatory bowel disease”

Neelima Gonugunta, MBBS, March – December 2014

#### Graduate Students

Gabrielle Gonzalez, MPH candidate, LSU Health Sciences Center, June 2020-

Jessica Seay, MD/MPH candidate, LSU Health Sciences Center, May-July 2019

Lanell Craig, PhD nursing candidate, Southern University, February-May 2019

Erica Joseph, PhD nursing candidate, Southern University, June-July 2018

Nicole Dominique, MD/MPH candidate, LSU Health Sciences Center, May-July 2018

Won 2<sup>nd</sup> place at annual LSUHSC Medical Student Research Day, October 2018

Caroline Barbaree, MBA candidate, Louisiana State University, September 2016 – May 2017

Amanda Weathers-Meyer, PhD candidate in Kinesiology, Louisiana State University, May-Dec 2016

Amber Jarrell, MD candidate, Louisiana State University Health Sciences Center, May 2016 – Dec. 2017

Candidate for the LSUHSC Honors Program

Michelle Liu, MD candidate, Louisiana State University Health Sciences Center, May – July 2015

Madeline Morrell, MPH Candidate in Epidemiology, Tulane University, May – December 2014

Resulted in poster presentation at The Obesity Society’s Annual Meeting, November, 2014

Recognized as Example Practicum Participant and Outstanding Preceptor at Tulane University

Noelle Hadley, MPH Candidate in Biostatistics, Tulane University, May – July 2015

#### Graduate Dissertation Committee

Kara Denstel, PhD candidate, LSU Health Sciences Center, June 2018-

*The role of chronic psychosocial stress exposure and cognitive-behavioral factors in influencing early cardiometabolic risk and biological aging in adolescents*

Supervisor: Stephanie Broyles, PhD

#### Undergraduate Students

Jordan Wilburn, Louisiana State University, August 2019 – present

Sai Pochana, Louisiana State University, Honors College, November 2018 – present

Bea Fernando-Coelho, Louisiana State University, September 2018 – May 2019

Elizabeth Joseph, Louisiana State University, Honors College, January 2017 – May 2019

Resulted in poster presentation at Society of Behavioral Medicine conference, April, 2018.

Hannah Haddad, Louisiana State University, HNRS 3100, PSYC 4999, August 2016 – October 2017

Anleigh Thibodeaux, Louisiana State University, PSYC 2999, January – December 2016

Hannah Abney, Louisiana State University, PSYC 4999, January – December 2016

Caroline Goodner, University of Texas, May – August 2016

Taylor Amedee, Louisiana State University, Kinesiology, Honors Thesis Committee, April 2016

Annie McLemore, Louisiana State University, PSYC 4999, January – May 2016

Ellery Hayden, Rhodes College, May – August 2015

Aimee Troxclair, Southeastern Louisiana University, January – May 2015

Johannah Frelrier, Louisiana State University, PSYC 4999, August 2014 – May 2015

Courtney Wright, Robert Noyce Scholarship Recipient, Louisiana State University, June – August 2014

Alexandra Gillio, Louisiana State University, March – July 2014

John Cullen Hodges, Louisiana State University, February – December 2014

Margaret Bain, Louisiana State University, January – May 2014

Mentor for Associate Editor for Psychological and Social Sciences, 2010

*Journal of Young Investigators*



**TEACHING EXPERIENCE**

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Guest Lecturer, NFS 7020: Weight Management, Louisiana State University, 2016-17

Faculty Co-Lead, Special Topics 442: Childhood Obesity, Southeastern University, 2016-17

Apprenticeship in Teaching Certificate, Center for New Designs in Learning and Scholarship, Georgetown University, 2009-10; Attended 6 teaching workshops; completed syllabus design, classroom observation, videotaped observation, and teaching philosophy statement; special transcript notation

Instructor, PSYC 347, Adolescent Health Psychology, Georgetown University, 2010

Taught upper-level undergraduate seminar for 15 students. Designed syllabus, assignments, and all course materials

Teaching Fellow, Research Methods and Statistics, Georgetown University, 2009

Supervised by Darlene Howard, Ph.D. Led weekly recitation sections; taught SPSS and advised students in creating research projects; attended lectures; graded research projects

Guest Lecturer, PSYC 361: Children and Technology, Georgetown University, 2009

Presented lecture titled Media and Health (Spring 2009, Fall 2009)

Guest Lecturer, PSYC 347: Special Topics - Inequality and Public Policy, Georgetown University, 2009

Presented lecture titled Neighborhood and Obesity (Fall 2009)

Teaching Fellow, Children and Technology, Georgetown University, 2008

Supervised by Sandra Calvert, Ph.D. Guest lectured; attended lectures; helped to create and grade exams; recorded grades; advised undergraduate and graduate students

Teaching Fellow, General Psychology, Georgetown University, 2007

Supervised by Ali Moghaddam, Ph.D. Graded exams; advised students

**COMMUNITY INVOLVEMENT AND SERVICE**

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Member, Junior League of Baton Rouge, 2010-present

- Youth and Government, a partnership with Youth Legislature and Model U.N.
- Weekend Backpacks, a partnership with Baton Rouge Food Bank
- Kids in the Kitchen, a project to promote healthy eating in families
- The Little Bookshelf, a partnership with LSU Ag Center to promote early literacy
- Research and Development Committee

Zeta Tau Alpha Fraternity, 2003-present

- Outstanding Advisor in Louisiana, 2013
- Advisor to Vice President – Programming of Delta Kappa Chapter, 2011-present
- National Executive Officer, Government Relations Chair, 2007-10
- Global Race for the Cure Chair, Washington, D.C., 2010
- Secretary, Baton Rouge Alumnae Chapter, 2011-12
- Member, Baton Rouge Alumnae Chapter, 2010-present
- Member, D.C. Alumnae Chapter, 2007-10
- Delta Kappa Chapter President, Vice President, Panhellenic Delegate, 2004-07

Executive Board Member, Louisiana State Society, Washington, D.C., 2008-10

Member, Junior League of Washington, D.C., 2008-10

- Folger Shakespeare Library docent
- Teen Life Club, an empowerment program for underprivileged adolescents

Board Member, Capital Fraternal Caucus, 2007-10

- Greek Congressional Visits participant and trainer

Board Member, Fraternity and Sorority Political Action Committee, 2007-10

Member, LSU Alumni Chapter of D.C., 2007-10