

Amanda E. Staiano, Ph.D., M.P.P.
Assistant Professor
Director, Pediatric Obesity and Health Behavior Laboratory
Pennington Biomedical Research Center
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EDUCATION

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

ACADEMIC POSITIONS HELD

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

HONORS AND FELLOWSHIPS

American Diabetes Association Diabetes Research Leadership Award, Louisiana/Mississippi Affiliate	2017
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TEDxLSU Speaker	2016
Significant Partner Award for Southeastern Louisiana University's Department of Health and Human Sciences	2016
Top Citation Award at Society of Behavioral Medicine	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, 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

Refereed Papers

56. Katzmarzyk PT, **Staiano AE**. Relationship between meeting 24-hour movement guidelines and cardiometabolic risk factors in children. *Journal of Physical Activity & Health*. ePub ahead of print. PMID: 28556685.
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. ePub ahead of print. PMID: 28440662.
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.
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, Frelier 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.
 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, Frelier 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 e331. 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. 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

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), 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). 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). 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.

INVITED LECTURES

Staiano AE. *Friend or foe? Competition versus cooperation in Games for Health*. Selected as a lecture for an invited symposium to the 22nd 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*. Delivered as a 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*. 63rd 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.

Refereed Abstracts

57. 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. Association for Behavioral & Cognitive Therapies, San Diego, California, November, 2017.
56. Katzmarzyk PT and **Staiano AE**. Relationship between meeting 24-hour movement guidelines and measures of adiposity in children. Poster presentation at the European Congress on Obesity, Porto, Portugal, May, 2017.
55. **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.
54. **Staiano AE**, Allen AT, Webster E, Martin CK. What factors explain failure to meet clinical recommendations for preschool children's screen-time? Poster presentation at the Association for Clinical & Translational Sciences, Washington, DC, April, 2017.
53. **Staiano AE**, Martin CK, Rood JC, Katzmarzyk PT. Television viewing: Associations with eating behavior and cravings in healthy, non-obese young adults. Poster presentation at the Association for Clinical & Translational Sciences, Washington, DC, April, 2017.
52. 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 presentation at the American Physician Scientists Association South Regional Meeting, Galveston, Texas, January, 2017.
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 presentation 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 presentation 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. Oral presentation 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 for 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. Poster presentation at the Annual meeting of the Society of Behavioral Medicine, Washington, D.C., March, 2016. *Ann Beh Med* 2016;50(Suppl 1):S261.
45. **Staiano AE**, Marker AM, Frelier JM, Hsia DS, Martin CK. On-screen peer modeling induces preschool children's vegetable consumption. Poster presentation at the Annual meeting of the Society of Behavioral Medicine, Washington, D.C., March, 2016. *Ann Beh Med*, 2016;50(Suppl 1):S236.
44. **Staiano AE**, Cook S, Hassink SG, Wilfley DE. Pediatric obesity treatment: Aligning practice and reimbursement with national evidence-based guidelines. Annual meeting of the Society of Adolescent Health and Medicine, Washington, D.C., March, 2016. Poster presentation at the *Journal of Adolescent Health* 2016;58(S2):S63-S64.
43. **Staiano AE**, Hsia DS, Broyles ST. Obesity screening and treatment: Practices of Louisiana pediatric healthcare providers. Annual meeting of the Society of Adolescent Health and Medicine, Washington, D.C., March, 2016. Poster presentation at the *Journal of Adolescent Health* 2016;58(S2):S64.
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 presentation 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. 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. Poster presentation at the Annual meeting of Society of Behavioral Medicine, San Antonio, TX, April, 2015. *Ann Beh Med* 2015;49(Suppl 1):S248.
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. Poster presentation 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 presentation 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. Oral presentation at the 2014 Global Summit on the Physical Activity of Children, Toronto, Canada, May, 2014. *Journal of Physical Activity and Health* 2014;11(Suppl 1):S188.
36. **Staiano AE**, G Hu, PT Katzmarzyk. Pediatric type 2 diabetes: An epidemiological study of electronic medical records in Louisiana. Poster presentation 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. Poster presentation 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. Poster presentation 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 presentation 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:A247. Poster presentation 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. Mortality risk based on Framingham Risk Score in white and African American adults. *Circulation* 2013;127:AP360. Poster presentation 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:AP357. Poster presentation 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:S74. Poster presentation 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(Supplement 1). Poster presentation 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. Poster presentation at the 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. Poster presentation at the 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 presentation 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 presentation 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 presentation 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. Poster presentation 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.]
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 presentation 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 presentation 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 presentation 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. Poster presentation at the Annual Meetings 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. Poster presentation at the Annual Meetings 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 mortality. *Obesity* 2011;19(Supplement 1):S69. Oral presentation at the Annual Meetings 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. Poster presentation at the Annual Meetings 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. Poster presentation at the Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
10. **Staiano AE**, AA Abraham, SL Calvert. Weight loss from Wii Active intervention in overweight and obese adolescents. *Medicine and Science in Sports and Exercise*, 43(5), 907. Poster presentation 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 presentation 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.
5. **Staiano AE, SL Calvert.** Wii tennis play as physical activity in low-income African American adolescents. Oral presentation at the annual International Communication Association, Singapore, June, 2010. Available at: 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 (maiden).** In-school physical education: Effect on body mass index and academic performance among U.S. adolescents. *Obesity* 2009;(Supplement) Poster presentation at the Annual meeting of The Obesity Society, Washington, D.C., October, 2009.
1. **Exner A (maiden), G Papatheodorou, CM Baker, A Verdaguer, C.M. Hluchan, SL Calvert.** Solitary versus social gross motor videogame play: Energy expenditure among low-income African American adolescents. Poster presentation at the biennial Society for Research in Child Development, Denver, CO, April, 2009.

Reports

- 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).

NON-PEER REVIEWED PAPER AND PANEL PRESENTATIONS

- Staiano AE, Hsia DS, Hu G, Katzmarzyk PT.** *Leveraging electronic medical records to document obesity and diabetes in a Louisiana pediatric cohort.* Presentation 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*. Presented to the Hong Kong Council of Social Service, Georgetown University, Washington, D.C., December, 2008.

Exner A (maiden). *Impact of media on childhood obesity*. Presented 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*. Presented at the annual conference of the National Collegiate Honors Council, New Orleans, LA, April, 2004.

GRANTS AND CONTRACTS

Ongoing

Kepper, Maura 5/1/2017 – 4/30/2018

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.

Total Cost: \$10,000

Role on Project: Co-I

Webster, Elizabeth 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.

This research study is an ancillary to the Pause & Play project and will examine the cross-sectional associations between children's fundamental motor skills and screen-time and physical activity.

Total Cost: \$50,000

Role on Project: Co-Principal Investigator

Our Lady of the Lake Foundation Staiano, Amanda 7/1/2016 – 7/31/2017

Our Lifestyles, Our Lives.

The funding will provide project management and physical activity specialists support for an ongoing 10-week pediatric obesity program delivered by primary care and specialist providers to achieve clinically significant weight loss in overweight and obese children.

Total Cost: \$12,876

St. Baldrick's Foundation Nock, Nora 09/01/2016 – 08/31/2018

CyberCycling to Improve Quality of Life in AYA Cancer Survivors

This study examines 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 Cost: \$50,000

Role on Project: Collaborator

3092-51000-056-04A Staiano, Amanda 09/01/2015 – 08/31/2019

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.

This study will 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 will be 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 will 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 Cost: \$1,500,000

Role on Project: Principal Investigator

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

National Institutes of Health.

Physical activity and screen-time regulations in child care centers: Influence on young children's health behaviors.

Together with the Office of the Mayor-President of Baton Rouge, we propose the following aims: 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 Cost: \$75,000

Role on Project: Pilot Project Principal Investigator

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

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

The goal of the 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 will regularly videochat with the participant and virtually monitor gameplay. The primary aim of GameSquad is to test the hypothesis that after 6 months, children randomized to an exergaming-based physical activity intervention will decrease BMIz compared to a control group. Body fat and ideal health factors (i.e. blood pressure, total cholesterol, fasting glucose) and behaviors (i.e. physical activity, diet, and smoking status) will be investigated as secondary outcomes between baseline and month 6 of the intervention.

Total Cost: \$165,000

Role on Project: Principal Investigator

1 U54 GM10494-01 Staiano, Amanda 07/01/2015 – 06/30/2017

NIH/NIGMS Louisiana Clinical and Translational Sciences Center (LA CaTS) Roadmap Scholar Program

The title of this project is "Sedentary behavior, eating disturbances, and weight gain in young adults."

The goal of this Roadmap Scholar Award is 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 Cost: \$232,000

Role on Project: Principal Investigator (Roadmap Scholar)

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

Kihm, Holly

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.

The purpose of Project I-PAL (Interactive Physical Activity Lab) is 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 serves a dual purpose of providing hands-on training experience for undergraduate students while laying a foundation for collaborative research opportunities.

Total Cost: \$84,704

Role on Project: Co-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

This project is a collaboration with the Louisiana Department of Education and the Louisiana Department of Health and Hospitals and seeks to insure that policies and practices affecting early care and education facilities result in improved nutrition, and physical activity; and reduced screen time.

Total Cost: \$6,000

Project: Lead Team Member

Completed

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.

The project aims 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 Cost: \$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.

The work involves designing 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 is being conducted in collaboration with Access Health Louisiana, a FQHC operating in the New Orleans area.

Total Cost: \$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.

The objective of this sub-contract from the Louisiana Public Health Institute is 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 will work together to build an infrastructure for clinical research and thereby benefit millions of patients in Louisiana. The team will advance the capacity to conduct efficient clinical research on two highly prevalent health conditions, obesity and diabetes.

Total Cost: \$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.

This study will 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.

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).

This project provided 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 Cost: \$15,000

Role on Project: Project Lead

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

Baptist Community Ministries

The primary purpose of this consulting services contract is: 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

Pennington Biomedical Research Center Staiano, Amanda 10/01/2013 – 06/30/2014

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

The primary purpose of this pilot study was to demonstrate the feasibility and efficacy of conducting a 12-week exergaming physical activity intervention for weight loss among overweight and obese adolescents.

Total Cost: \$75,000

PROFESSIONAL ASSOCIATIONS

Current Member

American Heart Association	2011-present
<ul style="list-style-type: none"> Local Volunteer, Impact Tours Council on Lifestyle and Cardiometabolic Health 	2015-present
Children and Screens: Institute of Digital Media and Child Development	2015-present
Society for Behavioral Medicine	2014-present
<ul style="list-style-type: none"> Local Arrangements Planning Committee for New Orleans 2018 Conference 	
Society for Research in Child Development	2016-present
The Obesity Society	2008-present

PROFESSIONAL DEVELOPMENT

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

Leadership in Professional Organizations

The Obesity Society	
<ul style="list-style-type: none"> Pediatric Obesity Section, Councilor, Nationally Elected Fellow Public Affairs Committee, Chair, Co-Chair, Member Membership Committee, Member Contributing Writer, <i>TOS Times</i> conference newsletter Invited Advocate for Congressional Hill Visits 	2012-15 2011-16 2009-11 2011 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

<i>Ad Hoc</i> reviewer, Special Emphasis Panel, Mobile Health: Technology and Outcomes in Low and Middle Income Countries, National Institutes of Health	2017
Reviewer, Innovational Research Incentives Scheme, Netherlands Organisation for Scientific Research	2016

<i>Ad Hoc</i> reviewer, Psychosocial Risk and Disease Prevention (PRDP) Study Section, National Institutes of Health	2016
Standing Reviewer, Behavioral Science Clinical 1 Committee American Heart Association	2015-16
Reviewer, Improving Healthcare Systems Patient-Centered Outcomes Research Institute (PCORI)	2015
Reviewer, Solutions for Obesity in the Mid-South, Social Determinants Mid-South Transdisciplinary Collaborative Center for Health Disparities Research University of Alabama at Birmingham	2015
<i>Ad Hoc</i> early stage reviewer, PRDP Study Section (NIH)	2014
Agency for Healthcare Research & Quality (AHRQ) 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	2013
Health Research Awards, Health Research Board, Ireland	2013
Social Innovation Fund, Capital Area United Way	2013
External Grant Review Committee, Challenge for a Healthier Louisiana Blue Cross and Blue Shield of Louisiana Foundation	2012

Editorial Boards

Games for Health Journal 2014-

Advisory Boards/Panels

Research Advisory Committee, U.S. Report Card on Physical Activity for Children and Youth 2018, Physical Activity Plan Alliance	2017-
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
Pediatric Obesity Workgroup, Our Lady of the Lake Children's Hospital	2014-
Obesity Task Force, Patient-Centered Outcomes Research Network	2014
Focus Group Member, BREC Strategic Planning Meeting (public park and recreations)	2014
Invited Early Career Representative, The Obesity Society's Five-Year Strategic Planning Meeting	2013
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

Scientific Conference Planning Committees

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	2011

Clinical Consequences of Fat Stored in Specific Body Depots,
Pennington Biomedical Research Center Symposium Series

Manuscript Reviews

Adolescent Health, Medicine, and Therapeutics, 2014
American Journal of Human Biology, 2014
American Journal of Preventive Medicine, 2014-15
Annals of Behavioral Medicine, 2017
BMC Medicine, 2014
BMC Obesity, 2014
BMC Pediatrics, 2015
BMC Public Health, 2012, 2014-17
Behavioral Medicine, 2014
British Journal of Nutrition, 2015
Childhood Obesity, 2016-17
Clinical Obesity, 2013, 2017
Computers in Human Behavior, 2015
Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2011-13
Education Research Journal, 2012-13
European Journal of Nutrition, 2014
European Journal of Sport Science, 2013
Games for Health Journal, 2012-17
Health Psychology and Behavioral Medicine, 2013
International Journal of Behavioral Nutrition & Physical Activity, 2015
International Journal of Obesity, 2012-16
International SportMed Journal, 2011
Journal of Adolescent Health, 2017
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 Children and Media, 2012, 2015
Journal of Medical Internet Research, 2016
Journal of Multidisciplinary Healthcare, 2014
Journal of Pediatrics, 2015
Journal of Physical Activity & Health, 2013-15
Journal of Physical Education and Sport Management, 2011
Journal of Telemedicine and Telecare, 2015
Journal of Sports Sciences, 2017
Journal of Young Investigators, 2005-07
Medicine and Science in Sports and Exercise, 2013
Nutrition, 2013
Nutrition, Metabolism, & Cardiovascular Diseases, 2012
Obesity, 2011-17
Obesity Reviews, 2016-17
Open Access Journal of Sports Medicine, 2011
Pediatrics, 2013-17
Pediatric Exercise Science, 2015
Pediatric Health, Medicine and Therapeutics, 2011

Pediatric Obesity, 2011-17
Pediatric Research, 2013, 2015-16
Perceptual and Motor Skills, 2013
PLoS ONE, 2012-17
Prevention Science, 2016
Preventing Chronic Disease, 2017
Research Quarterly for Exercise and Sport, 2013
SAGE Open, 2014-15
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
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

Invited Conferences and Symposia

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.

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

Post-Graduate

Neelima Gonugunta, MBBS, March – December 2014

Graduate Students

Caroline Barbaree, MBA candidate, Louisiana State University, September 2016 – present

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 – present
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 to 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

Undergraduate Students

Elizabeth Joseph, Louisiana State University, Honors College, January 2017 – present

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

Analeigh 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 Frelier, 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

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

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