

**AMANDA E. STAIANO, PH.D., M.P.P.**

*Assistant Professor – Research  
 Pennington Biomedical Research Center  
 Louisiana State University System  
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**EDUCATION**

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<b>Ph.D., Developmental Psychology</b> Georgetown University, Washington, D.C.	2010
<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>Assistant Professor – Research</b> Department of Preventive Medicine Pennington Biomedical Research Center, Louisiana State University System	2014-
<b>Postdoctoral Research Fellow</b> Physical Activity and Obesity Epidemiology, Department of Preventive Medicine, Pennington Biomedical Research Center, Louisiana State University System	2011-13

**HONORS AND FELLOWSHIPS**

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Meritorious Scholar, Louisiana Clinical and Translational Science Center	2013-present
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
Undergraduate 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
Top Ten Incoming Freshman at LSU	2003

## PUBLICATIONS

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### Refereed Papers

33. **Staiano A.E.**, A. Gupta, P.T. Katzmarzyk. Cardiometabolic risk factors and fat distribution in children and adolescents. *J Pediatr* 2013. doi:10.1016/j.jpeds.2013.10.064. [Epub ahead of print]
32. Swift D.L., **A.E. Staiano**, N. Johannsen, C. Lavie, C.P. Earnest, P.T. Katzmarzyk, S.N. Blair, R.L. Newton, T.S. Church. Low cardiorespiratory fitness in African Americans: A health disparity risk factor? *Sports Medicine* 2013;43(12):1301-1313.
31. Harrington D.M., T.V. Barreira, **A.E. Staiano**, P.T. Katzmarzyk. The descriptive epidemiology of sitting among US adults, NHANES 2009/2010. *Journal of Science and Sport in Medicine*. (Advanced Online Publication on August 8, 2013). doi:10.1016/j.jsams.2013.07.017
30. **Staiano A.E.**, D.H. Harrington, T.V. Barreira, P.T. Katzmarzyk. Sitting time and cardiometabolic risk in U.S. adults: Associations by sex, race, socio-economic status, and activity level. *British Journal of Sports Medicine* 2014;48:213-219.
29. Baranowski T., K.B. Adamo, M. Hingle, R. Maddison, A. Maloney, M. Simons, **A.E. Staiano**. Gaming, adiposity and obesogenic behaviors among children: A roundtable discussion. *Games for Health* 2013;3(3):119-126.
28. Maher C., E. Mire, D.M. Harrington, **A.E. Staiano**, P.T. Katzmarzyk. The combined risk of physical activity and sedentary behavior for overweight and obesity in adults: NHANES 2003-2006. *Obesity* 2013;21(12):E730-7.
27. **Staiano A.E.**, S.T. Broyles, A. Gupta, R. Malina, and P.T. Katzmarzyk. Maturity-associated variation in total and depot-specific body fat in children and adolescents. *American Journal of Human Biology* 2013;25(4):473-9.
26. **Staiano A.E.**, C. Bouchard, and P.T. Katzmarzyk. BMI-specific waist circumference thresholds to discriminate elevated cardiometabolic risk in White and African American adults. *Obesity Facts* 2013;6:317-324.
25. **Staiano A.E.**, S.T. Broyles, A. Gupta and P.T. Katzmarzyk. Ethnic and sex differences in visceral, subcutaneous, and total body fat in children and adolescents. *Obesity* 2013;21(6):1251-5.
24. Harrington D.M., **A.E. Staiano**, S.T. Broyles, A.K. Gupta, P.T. Katzmarzyk. BMI percentiles for the identification of abdominal obesity and metabolic risk in children and adolescents: Evidence in support of the CDC 95<sup>th</sup> percentile. *European Journal of Clinical Nutrition* 2013;67(2):218-22.
23. **Staiano A.E.**, D.M. Harrington, S.T. Broyles, A. Gupta and P.T. Katzmarzyk. Television, adiposity, and cardiometabolic risk in children and adolescents. *American Journal of Preventive Medicine* 2013;44(1):40-7.
22. Calvert S.L., **A.E. Staiano**, and B.J. Bond. Electronic gaming and the obesity crisis. *New Directions for Child and Adolescent Development*. 2013;139:51-57.

21. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. Adolescent exergame play for weight loss and psychosocial improvement: A controlled physical activity intervention. *Obesity* 2013;21(3):598-601.
20. Harrington D.M., **A.E. Staiano**, S.T. Broyles, A. Gupta, and P.T. Katzmarzyk. Waist circumference measurement site does not affect relationships with visceral adiposity and cardiometabolic risk factors in children. *Pediatric Obesity* 2013;8(3):199-206.
19. Barreira T.V., **A.E. Staiano**, and P.T. Katzmarzyk. Validity assessment of a portable bioimpedance scale to estimate body fat percentage in White and African American children and adolescents. *Pediatric Obesity* 2012;8:E29-E32.
18. **Staiano A.E.**, Abraham A.A., Calvert S.L. The Wii club: Gaming for weight loss in overweight and obese youth. *Games for Health Journal* 2012;1(5):377-380.
17. Broyles S., **A.E. Staiano**, K.T. Drazba, A. Gupta, M. Sothorn, and P.T. Katzmarzyk. 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.
16. **Staiano A.E.** and P.T. Katzmarzyk. Ethnic and sex differences in body fat and visceral and subcutaneous adiposity in children and adolescents. *International Journal of Obesity* 2012;36:1261-9.
15. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. Motivating effects of cooperative exergame play for overweight and obese adolescents. *Journal of Diabetes Science and Technology* 2012;6(4).
14. Katzmarzyk P.T. and **A.E. Staiano**. New race and ethnicity standards: Elucidating health disparities in diabetes. *BMC Medicine* 2012;10:42.
13. **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. Katzmarzyk. Physical activity, waist circumference and mortality. *Applied Physiology, Nutrition, and Metabolism* 2012;37(5):1008-13.
12. Barreira T.V., **A.E. Staiano**, D.M. Harrington, S.B. Heymsfield and P.T. Katzmarzyk. Anthropometric correlates of total body fat, abdominal adiposity, and cardiovascular disease risk factors in a biracial sample of men and women. *Proceedings of the Mayo Clinic* 2012;87(5):452-460.
11. **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. Katzmarzyk. Body mass index versus waist circumference as predictors of mortality in Canadian adults. *International Journal of Obesity* 2012;36(11):1450-4.
10. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. 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.

9. **Staiano A.E.** and Calvert S.L. Digital gaming and pediatric obesity: At the intersection of science and social policy. *Social Issues and Policy Review* 2012;6(1):54-81.
8. Katzmarzyk P.T., T.V. Barreira, D.M. Harrington, **A.E. Staiano**, S.B. Heymsfield and J.M. Gimble. Relationship between abdominal fat and bone mineral density in White and African American adults. *Bone* 2012;50:576-9.
7. **Staiano A.E.**, C.M. Baker and S.L. Calvert. Dietary digital diaries: Documenting adolescents' obesogenic environment. *Environment and Behavior* 2012;44(5):695-712.
6. Barreira T.V., D.M. Harrington, **A.E. Staiano**, S.B. Heymsfield and P.T. Katzmarzyk. Body adiposity index, body mass index and body fat in White and African American adults. *JAMA* 2011;306:828-830.
5. **Staiano A.E.** and S.L. Calvert. Wii tennis play as physical activity in low-income African American adolescents. *CyberPsychology: Journal of Psychosocial Research on Cyberspace* 2011;5(1).
4. **Staiano A.E.** and S.L. Calvert. The promise of exergames as tools to measure physical health. *Entertainment Computing* 2011;2:17-21.
3. Baker C.M., **A.E. Staiano** and S.L. Calvert. Digital expression among urban, low-income African American adolescents. *Journal of Black Studies* 2011;42:530-547.
2. **Staiano A.E.** and S.L. Calvert. Exergames for physical education courses: Physical, social, and cognitive benefits. *Child Development Perspectives* 2011;5:93-98.
1. Shelton J.A., E.M. Elliott, S.D. Eaves and **A.L. Exner**. (maiden). The distracting effects of a ringing cell phone: An investigation of the laboratory and the classroom setting. *Journal of Environmental Psychology* 2009;29:513-521.

#### Refereed Book Chapters

5. **Staiano, A. E.** & Calvert, S. L. (accepted). The influence of advergaming on children's consumer choices and behaviour. To be published in M. Blades, C. Oates, F. Blumberg, & B. Gunter (Eds.), *Advertising to Children: New Issues and New Media*.
4. Calvert S.L., B.J. Bond, and **A.E. Staiano**. Electronic game changers for the obesity crisis. F. Blumberg (Ed.), *Learning by Playing: Frontiers of Video Gaming in Education*. New York: Oxford University Press. To be released on March 1, 2014.
3. **Staiano A.E.** and S.L. Calvert. Socio-cultural approaches to advertising and marketing. H. Montgomery (Ed.), *Oxford Bibliographies in Childhood Studies*. Oxford University Press. 2013.
2. **Staiano A.E.** 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 S.D., **A. Exner** (maiden) and R.L. 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.

#### Refereed Abstracts

35. **Staiano A.E.**, P.T. Katzmarzyk. Severe early-onset obesity: Medical and lifestyle characteristics. Annual meeting of The Obesity Society, Atlanta, GA, November, 2013.
34. **Staiano A.E.**, P.T. Katzmarzyk. School's out for summer: Seasonal variation in health behaviors among children and adolescents. Annual meeting of The Obesity Society, Atlanta, GA, November, 2013.
33. Flynn, R., Richert, R., Staiano, A., Wartella, E., & Calvert, S. Acute effects of physically active versus inactive game play on executive functioning skills in children. Annual meeting of the Cognitive Development Society, Memphis, TN, October, 2013.
32. **Staiano A.E.**, P.T. Katzmarzyk. Cardiovascular risk in Black and White children: The influence of parental health status. *Hypertension* 2013;62:A247.
31. **Staiano A.E.** and P.T. Katzmarzyk. Mortality risk based on Framingham Risk Score in white and African American adults. *Circulation* 2013;127:AP360. Joint Conference – 53rd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, New Orleans, LA, March, 2013.
30. Harrington D.M., **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. 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. Joint Conference – 53rd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, New Orleans, LA, March, 2013.
29. **Staiano A.E.**, D.M. Harrington, S.T. Broyles, A.K. Gupta, and P.T. Katzmarzyk. Television and cardiometabolic risk in children and adolescents. *Journal of Science and Medicine in Sport* 2012;15:S74. Biennial meeting of the International Congress on Physical Activity and Public Health, Sydney, Australia, October, 2012.

28. **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. Katzmarzyk. Knowing is half the battle: Health and exercise knowledge protect against mortality. *Journal of Science and Medicine in Sport* 2012;15(Supplement 1). Biennial meeting of the International Congress on Physical Activity and Public Health, Sydney, Australia, October, 2012.
27. **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. Katzmarzyk. Weight loss strategy influences mortality risk. The Obesity Society, San Antonio, TX, September, 2012.
26. Harrington D.M., **A.E. Staiano**, S.T. Broyles, A.K. Gupta, and P.T. Katzmarzyk. No association between sleep duration and adiposity in a biracial sample of children and adolescents. The Obesity Society, San Antonio, TX, September, 2012.
25. Flynn R., **A.E. Staiano** and R. Richert, S.L. Calvert. Active video gaming as a health intervention for at-risk youth. Conference proceedings of the annual International Conference on the Foundations of Digital Games, Raleigh, NC, May, 2012.
24. Broyles S.T., **A.E. Staiano**, K.T. Drazba, and P.T. Katzmarzyk. Household clustering of excessive television viewing time in youth. Conference proceedings of the annual International Society for Behavioral Nutrition and Physical Activity, Austin, TX, May, 2012.
23. Flynn R., **A.E. Staiano** and R. Richert. Exergaming and executive functioning. Conference proceedings of the annual American Educational Research Association, Vancouver, Canada, April, 2012.
22. **Staiano A.E.**, S.T. Broyles, A.K. Gupta and P.T. Katzmarzyk. Physical activity relates to lower visceral adiposity in children and adolescents. *Circulation* 2012;125:AMP028. 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 A.E.**, S.T. Broyles, A.K. Gupta and P.T. Katzmarzyk. Sexual maturation independently contributes to adiposity differences between African American and Caucasian girls. *Circulation* 2012;125:AMP012. 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 S.T., **A.E. Staiano**, K.T. Drazba, A.K. Gupta and P.T. Katzmarzyk. Neighborhood crime and poverty is associated with systemic inflammation in children. *Circulation* 2012;125:AP184. Joint Conference – 52nd Cardiovascular Disease Epidemiology and Prevention and Nutrition, Physical Activity and Metabolism, American Heart Association, March, 2012.
19. **Staiano A.E.**, A.A. Abraham and S.L. 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. Annual Meeting of the Society for Adolescent Health and Medicine, New Orleans, LA, March, 2012.

18. Flynn R., **A.E. Staiano** and R. Richert. Summer gaming improves executive functioning in Latino and African American youth. Conference proceedings of the biennial Society for Research in Child Development 2012 Themed Meeting: Positive Development of Minority Children, Tampa, Florida, February, 2012.
17. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. Exergaming as physical activity for weight loss in low-income overweight and obese African American adolescents. Conference proceedings of the annual American Public Health Association conference, Washington, D.C, November, 2011.
16. **Staiano A.E.**, A.A. Abraham, and S.L. Calvert. Using exergames to promote physical activity and weight loss in obese youth. International Conference on Global Health and Public Health Education, The Chinese University of Hong Kong, October, 2011.
15. Harrington D.M., **A.E. Staiano**, S.T. Broyles, A. Gupta and P.T. Katzmarzyk. Comparison of waist circumference measured at different anatomic sites with depot-specific adiposity in children. *Obesity* 2011;19(Supplement 1):S220. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
14. Barreira T.V., D.M. Harrington, **A.E. Staiano**, S.B. Heymsfield, J.M. Gimble and P.T. Katzmarzyk. Bone mineral density and depot-specific adiposity in white and African American adults. *Obesity* 2011;19(Supplement 1):S146. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
13. **Staiano A.E.**, B.A. Reeder, S. Elliott, M.R. Joffres, P. Pahwa, S.A. Kirkland, G. Paradis and P.T. Katzmarzyk. Physical activity-by-adiposity comparisons in all-cause and cardiovascular mortality. *Obesity* 2011;19(Supplement 1):S69. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
12. **Staiano A.E.**, S.T. Broyles, A.K. Gupta and P.T. Katzmarzyk. Ethnic differences in visceral and subcutaneous adiposity in children and adolescents. *Obesity* 2011;19(Supplement 1):S219. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
11. **Staiano A.E.**, S.T. Broyles, A.K. Gupta and P.T. Katzmarzyk. Daily screen time and visceral and subcutaneous adiposity in children and adolescents. *Obesity* 2011;19(Supplement 1):S141. Annual Meetings of the Obesity Society, Orlando, FL, October, 2011.
10. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. Weight loss from Wii Active intervention in overweight and obese adolescents. *Medicine and Science in Sports and Exercise*, 43(5), 907. American College of Sports Medicine Annual Meeting, Denver, CO, June, 2011.
9. **Staiano A.E.**, A.A. Abraham and S.L. Calvert. Wii Active intervention produces weight loss, improves self-efficacy, and enhances friendship quality in overweight and obese low-income African American adolescents. Conference proceedings of the annual Games for Health Conference, Boston, MA, May, 2011.

8. **Staiano A.E.**, A. Terry, K. Wathington, P. Scanlon, A.A. Abraham and S.L. Calvert. Exergame physical activity intervention for weight loss in overweight and obese adolescents. Conference proceedings of the biennial Society for Research in Child Development, Montreal, Canada, April, 2011.
7. **Staiano A.E.**, A. Terry, K. Wathington, A.A. Abraham and S.L. Calvert. Competitive versus cooperative exergame play for African American adolescents' executive function skills. Conference proceedings of the biennial Society for Research in Child Development, Montreal, Canada, March, 2011.
6. **Staiano A.E.** Effects of in-school physical activity on body mass index, school performance, and educational attainment. Conference proceedings of 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 A.E.** and S.L. Calvert. Wii tennis play as physical activity in low-income African American adolescents. Conference proceedings of 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 A.E.** Gaming to improve children's health. Conference proceedings of the annual International Communication Association, Singapore, June, 2010.
3. **Staiano A.E.**, A. Abraham and S.L. Calvert. Improved executive functioning from Wii Active play. Conference proceedings of 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) Annual Meetings of the Obesity Society, Washington, D.C., October, 2009.
1. **Exner A.** (maiden), G. Papatheodorou, C.M. Baker, A. Verdaguer, C.M. Hluchan and S.L. Calvert. Solitary versus social gross motor videogame play: Energy expenditure among low-income African American adolescents. Conference proceedings of the biennial Society for Research in Child Development, Denver, CO, April, 2009.

#### INVITED LECTURES

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- Staiano A.E.** *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 A.E.** *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 A.E.** *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 A.E.** *Translational science and public health.* Merit/NIH Veterinary Scholars Program. School of Veterinary Science, Louisiana State University, Baton Rouge, LA, June, 2013.
- Staiano A.E.** *Don't blame the games: Video games as a tool to reduce childhood obesity.* University of Tasmania, Australia, October, 2012.
- Staiano A.E.** *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 A.E.** *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.

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#### OTHER PEER-REVIEWED PRESENTATIONS

- Staiano A.E.,** Katzmarzyk P.T. *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.

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

- Staiano A.E.** *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 A.E.** *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 A.E.** *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 A.E.** *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.
- 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**

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Ongoing

Pediatric Pilot Project                      Staiano, Amanda E.                      10/1/2013 – 6/30/2014

Pennington Biomedical Research Center

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

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

Role on Project: Principal Investigator

1U54GM104940-01                      Cefalu, William T.                      7/1/2013 – 6/30/2014

NIH (NIGMS)

Louisiana Clinical & Translational Sciences Center (LA CaTS)

Leveraging electronic medical records to explain race disparities in pediatric type 2 diabetes.

This fellowship will support the completion of the Certificate in Clinical Research program at Tulane University and will fund 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

Intramural Project                      Staiano, Amanda E.                      11/1/2012 – 10/31/2014

Health Care Services Division, Louisiana State University System

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

Completed

T32 DK064584                      Brantley, Phil                      01/01/2011 – 6/30/2013

NIH (NIDDK)

Obesity: From Genes to Man II

This broad-based, integrative training program enables 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 on Project: Postdoctoral Award

Robert Wood Johnson Foundation (#66723), Health Games Research, 2009-11. \$138,847.

Wii Active exergame intervention for low-income African American obese and overweight adolescents (S. Calvert, Principal Investigator; A. Abraham, Co-Investigator).

Funded doctoral dissertation research.

Travel Awards and Academic Scholarships

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 in Zeta Tau Alpha, 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*

Member, American Diabetes Association	2013-present
Member, American Heart Association	2011-present
Member, The Obesity Society	2008-present
<ul style="list-style-type: none"> <li>Fellow, Pediatric Obesity Section (nationally elected position)</li> </ul>	2012-2014
<ul style="list-style-type: none"> <li>Co-Chair, Public Affairs</li> </ul>	2013-2016
<ul style="list-style-type: none"> <li>Committee Member, Public Affairs</li> </ul>	2011-2013
<ul style="list-style-type: none"> <li>Committee Member, Membership</li> </ul>	2009-2011
<ul style="list-style-type: none"> <li>Contributing Writer, <i>TOS Times</i> conference newsletter</li> </ul>	2011

*Past Member*

Member, American Association for the Advancement of Science	2011-2013
Member, American College of Sports Medicine	2010-2012
Member, American Psychological Association of Graduate Students	2003-10
Member, American Public Health Association	2011-2012
<ul style="list-style-type: none"> <li>Physical Activity Special Interest Group</li> </ul>	
Member, Association for Psychological Science	2010-2011
Member, International Communication Association	2010-2011
<ul style="list-style-type: none"> <li>Children and Media Division and Game Studies Division</li> </ul>	
Member, International Society for Physical Activity and Health	2011-2012
<ul style="list-style-type: none"> <li>Policy Brief and Policy Change Work Group</li> <li>Youth Studies Work Group</li> </ul>	
Member, Louisiana Childhood Obesity Research Consortium	2011
Member, Louisiana Psychological Association, Student Affiliate	2003-07
Member, Society for Research in Child Development	2009-11

**PROFESSIONAL DEVELOPMENT**


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Certificate in Clinical Research, School of Medicine, Tulane University, New Orleans	expected 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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Editorial Board, Games for Health Journal	2014
<i>Ad Hoc</i> early stage reviewer, PRDP Study Section (NIH)	2014
Invited Early Career Representative,	2013
The Obesity Society's Five-Year Strategic Planning Meeting	
Invited Advocate for Congressional Hill Visits,	2013
The Obesity Society and Obesity Action Coalition	
Grant Reviewer, Agency for Healthcare Research & Quality (AHRQ)	2013
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	
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
Advisory Board, Mayor's Healthy City Initiative Innovation Center	2013-present
Guest Lecturer, Epidemiology Club, Baton Rouge Magnet High School	2013
Grant Reviewer, Health Research Awards, Health Research Board, Ireland	2013
Grant Reviewer, Social Innovation Fund, Capital Area United Way	2013
Consultant, County Health Rankings Report	2012
Mayor's Healthy City Initiative, Baton Rouge, Louisiana	
External Grant Review Committee, Challenge for a Healthier Louisiana	2012
Blue Cross and Blue Shield of Louisiana Foundation	
Reviewer, American Public Health Association	2012
National Public Health Week Student Blog Contest	
Abstract Reviewer, Society for Research in Adolescence, Health Behaviors division	2011
Science Fair Judge, Glasgow Middle School	2011
Member, Graduate School Academic Integrity Committee, Georgetown University	2010
Abstract Reviewer, International Communication Association, Game Studies division	2010
Chair, Department of Psychology Graduate Student Committee, Georgetown University	2010
Mentor for Associate Editor for Psychological and Social Sciences, Journal of Young Investigators	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, Journal of Young Investigators	2005-07

Vice President, Psi Chi Honor Society, Louisiana State University	2004-06
Vice President, Honors College Executive Board, Louisiana State University	2003-06

#### Manuscript Reviews

*BMC Public Health*, 2012  
*Clinical Obesity*, 2013  
*Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, 2011-2013  
*Education Research Journal*, 2012-13  
*European Journal of Sport Science*, 2013  
*Games for Health*, 2012-14  
*Health Psychology and Behavioral Medicine*, 2013  
*International Journal of Obesity*, 2012-13  
*International SportMed Journal*, 2011  
*Journal of Black Studies*, 2012-13  
*Journal of Children and Media*, 2012  
*Journal of Physical Education and Sport Management*, 2011  
*Journal of Young Investigators*, 2005-07  
*Medicine and Science in Sports and Exercise*, 2013  
*Nutrition*, 2013  
*Nutrition, Metabolism, & Cardiovascular Diseases*, 2012  
*Obesity*, 2011-2013  
*Open Access Journal of Sports Medicine*, 2011  
*Pediatrics*, 2013  
*Pediatric Health, Medicine and Therapeutics*, 2011  
*Pediatric Obesity*, 2011-2013  
*Pediatric Research*, 2013  
*Perceptual and Motor Skills*, 2013  
*PLoS ONE*, 2012-13  
*Research Quarterly for Exercise and Sport*, 2013

#### Invited Conferences and Symposia

Session Chair, 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

##### *Television*

Interview for Ivanhoe Broadcast Network by Kerry Puhl. (January 9, 2014).

- Interview for WAFB by Rebecca Buchanan in Baton Rouge, Louisiana. New study looks at weight in teen girls. (November 26, 2013).
- Interview for WBRZ by Olivia LaBorde in Baton Rouge, Louisiana. Doctors use video games to fight childhood obesity. (April 26, 2013).
- Live interview for Channel Ten Breakfast Show by Kathryn Robinson in Sydney, Australia. Banning TV from children's bedrooms. (October 31, 2012).
- Interview for Australian Broadcast Corporation Northern Tasmania affiliate in Burnie, Tasmania, Australia. (October 30, 2012). Using video games as a tool against childhood obesity.
- Interview for Hometown Productions, Inc. Blue Cross and Blue Shield of Louisiana Foundation award grants. (June 22, 2012). Online at <http://www.hometownproductions.com/>
- Interview for Hometown Productions, Inc. Childhood obesity and public health. (September 14, 2011). Online at <http://www.hometownproductions.com/>
- Interview for Christian Broadcast Network by Jennifer Wishon titled, First lady campaigns against childhood obesity. (February 14, 2010). Online at <http://www.cbn.com/cbnnews/healthscience/2010/February/First-Lady-Launches-Campaign-Against-Childhood-Obesity/>

### *Radio*

- Interview for InfoTrack with Randy Meyer on television in children's bedrooms and the link to childhood obesity. (March 14, 2013). Syndicated to 580 stations across the U.S.
- Live interview WJBO Morning Show with Kevin Meeks and Karen Henderson on television in children's bedrooms and the link to children's health risk. (December 13, 2012).
- Live interview for TALK 107.3 in the Morning with Matt Kennedy and Brian Haldane on television in children's bedrooms and the link to children's health risk. (December 13, 2012).
- Interview for Louisiana Radio Network by Jeff Palermo on television in children's bedrooms and the link to children's health risk. (December 12, 2012).
- Interview for KFNB News Talk 980 by Maggie McKay on television in children's bedrooms and the link to children's health risk. (December 11, 2012).
- Interview for CBS Radio News by Sehar Ahmed on television in children's bedrooms and the link to children's health risk. (December 10, 2012).
- Live interview for the Australian Broadcasting Corporation morning show in Hobart, Tasmania, Australia. Using video games as a tool against childhood obesity. (October 30, 2012).

### *Newspaper*

- Interview for Baton Rouge Business Report by Rachel Alexander for article titled Office furniture evolving to offset unhealthy effects of sitting too much. (September 16, 2013).
- Quoted for The Irish Times by Brian O'Connell for article titled Telly in the children's bedroom not a good idea, says new report. (January 22, 2013).
- Quoted for The Wall Street Journal for article titled First study shows overweight and obese youth can lose weight from active videogames, or exergames. (April 23, 2013).
- Quoted for The Advocate in Baton Rouge, Louisiana, for article titled Pennington study links television in bedrooms to childhood obesity. (December 12, 2012).
- Quoted for Veja titled Ter televisão no quarto aumenta o risco de obesidade: Jovens que têm televisão no quarto passam mais tempo sentados em frente ao aparelho do que outros. (December 12, 2012).
- Interview for Los Angeles Times by Melissa Healy titled TV in kids' rooms: Really a bad idea, says study. (December 11, 2012). Online at <http://www.latimes.com/health/boostershots/la-heb-television-kids-obesity-20121211,0,6068463.story>.

Interview for NBC by JoNel Aleccia titled TV in bedrooms boosts kids' risk of fat, disease. (December 11, 2012). Online at [m.today.com](http://m.today.com) and [www.msn.com](http://www.msn.com).

Quoted for SB Wire titled, Study says obesity, diabetes risks rise sharply for kids with TV in bedroom (November 9, 2012). Online at <https://www.prbuzz.com/home-a-garden/80383-study-says-obesity-diabetes-risks-rise-sharply-for-kids-with-tv-in-bedroom-.html>.

Interview for The Advocate in Burnie, Tasmania, Australia by Jonathan Mallinson titled, Youngsters get fit, have fun with video games. (October 30, 2012). Online at <http://www.theadvocate.com.au/story/429070/youngsters-get-fit-have-fun-with-video-games/>

Interview for The Sydney Morning Herald in Sydney, Australia, by Tim Barlass titled, Call to ban TV in kids' bedrooms. (October 28, 2012). Featured in 175 newspapers throughout Australia. Online at <http://www.smh.com.au/digital-life/hometech/call-to-ban-tv-in-kids-bedrooms-20121027-28c85.html>.

Interview for Hewlett Packard Input/Output by Allen Bernard titled, Can information and technology really cure obesity? (August 21, 2012). Online at <http://h30565.www3.hp.com/t5/Feature-Articles/Can-Information-and-Technology-Really-Cure-Obesity/ba-p/6320>

Cited for The Washington Post by Margaret Webb Pressler titled, Wii in PE? If it gets you moving. (January 11, 2011). Online at <http://www.washingtonpost.com/wp-dyn/content/article/2011/01/10/AR2011011006126.html>

Interview for Delaware Online by Edward L. Kenney titled, P.E. with a Wii: Computer games are transforming gym classes, but is it for the better? (October 6, 2009). Online at <http://www.delawareonline.com/article/20091006/LIFE/910060304>

### *Magazine*

Interview for Family Circle by Maria Masters. (February 13, 2013).

Interview for The Psychology Times by Julie Nelson titled, Pennington researchers take aim at bedroom TV. (January 29, 2013). Online at <http://thepsychologytimes.com/psyc-times-pdfs/The-Psychology-Times-Vol-4-No-6.pdf>.

### **TEACHING EXPERIENCE**

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

**ACCREDITATIONS AND CERTIFICATIONS**

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American Red Cross CPR and AED certified, 2011-present

**COMMUNITY INVOLVEMENT AND SERVICE**

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Volunteer, Community Investment, Capital Area United Way, 2014

Member, Junior League of Baton Rouge, 2010-present

- Kids in the Kitchen
- 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, 2008-10

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

- Folger Shakespeare Library docent
- Teen Life Clubs, 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

**COMPUTER SKILLS**

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Proficient in SAS, SPSS, STATA, AMOS, DreamWeaver, Microsoft Office Suite