

# Jennifer Irene Flynn, Ph.D.

Curriculum Vitae

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## Visiting Instructor in Exercise Science

Maryville College  
Division of Education  
502 E. Lamar Alexander Pkwy.  
Maryville, TN 37804

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## EDUCATION

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### **Doctorate of Philosophy (Ph.D.) - Kinesiology and Sport Studies**

2014

University of Tennessee

Knoxville, TN

Department of Kinesiology, Recreation, and Sport Studies

*Specialization:* Exercise Physiology

*Cognate:* Nutrition

*Dissertation Title:* Active Families in the Great Outdoors: A family-centered program to increase physical activity and perceptions of parents and children

### **Master of Science (M.S.) - Exercise Physiology**

2011

University of Tennessee

Knoxville, TN

Department of Kinesiology, Recreation, and Sport Studies

*Thesis Title:* The association of genotype and the gene-physical interaction effect on aerobic fitness in pre-pubertal African American obese children

### **Bachelor of Science (B.S.) - Exercise Science**

2009

Saginaw Valley State University

University Center, MI

Department of Exercise Science

*Thesis Title:* The determinants of physical activity in college students

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## PROFESSIONAL EXPERIENCE

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### **Visiting Instructor in Exercise Science**

Aug 2016 - Present

Maryville College  
Division of Education

Maryville, TN

### **Postdoctoral Research Fellow**

Aug 2014 – Aug 2016

University of South Carolina  
Department of Exercise Science  
Children's Physical Activity Research Group

Columbia, SC

### **Graduate Teaching Associate**

2010 – 2014

University of Tennessee  
Department of Kinesiology, Recreation, and Sport Studies

Knoxville, TN

**Graduate Teaching Associate**

University of Tennessee  
Dept. of Kinesiology, Recreation, and Sport Studies  
Physical Education Activity Program

2009 – 2011  
Knoxville, TN

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**TEACHING EXPERIENCE**

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**Undergraduate Courses Taught**

**Maryville College**

**Instructor, *Human Anatomy and Physiology I* (BIO/EXS 217)**

Division of Education, Maryville College  
Fall course. 2016

Duties: Lecture course design; syllabus preparation; course material delivery; lecture examination and practical examination administrations; student evaluation (enrollment: 55 students)

**Laboratory Instructor, *Human Anatomy and Physiology Laboratory* (BIO/EXS 217L)**

Division of Education, Maryville College  
Fall course. 2016

Duties: Laboratory course design; syllabus preparation; laboratory material delivery; practical examination administrations; student evaluation (enrollment: 55 students; approximately 15-20 students per section)

**Instructor, *Natural Environments for Health* (OST 215).**

Division of Education, Maryville College  
Fall course. 2016

Duties: Lecture course design; syllabus preparation; course material delivery; lecture examination administrations; student evaluation (enrollment: 11 students)

**University of Tennessee**

**Co-Instructor, *Pediatric Exercise Physiology* (KNS 365).**

Instructor on Record: Dawn P. Coe, Ph.D.  
Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee  
Spring course. 2014

Duties: Assisted with syllabus and course preparation; delivered one half of course material lectures; assisted with student evaluation (enrollment: 28 students)

**Laboratory Instructor, *Fitness Testing and Exercise Prescription Laboratory* (KNS 414L).**

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee  
Fall/Summer/Spring course. 2013 - 2014

Duties: Syllabus preparation; course material delivery; administered practical examinations and performed student evaluations. (enrollment: approximately 20 students per section)

**Laboratory Instructor**, *Physiology of Exercise Laboratory* (KNS 480L).

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Fall/Spring semester course. 2010 - 2013

Duties: Syllabus preparation; course material delivery; administered practical examinations and performed student evaluations. (enrollment: approximately 20 students per section)

**Instructor**, Physical Activity Education Program

Courses Taught: *Conditioning* (PEAP 224); *Exercise and Weight Control* (PEAP 226); *Weight Training* (PEAP 252); *Ice Skating* (PEAP 223); *Walking* (PEAP 226); *Jogging* (PEAP 228)

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Fall/Summer/Spring course. 2009 - 2011

Duties: Syllabus preparation; course material delivery; administered examinations and performed student evaluations. (enrollment: approximately 25 students per section)

**Guest Lectures**

*Introduction to Outdoor Studies* (OST 101), Fall undergraduate course. 2016

Division of Education, Maryville College

Lecture Topic: "Muddy Methods: The role of forest schools to promote outdoor time and health in US children"

*Seminar in Exercise and Applied Physiology* (KNS 661), Fall graduate course. 2016

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee.

Lecture Topic: "Exploring the Outdoors: Research questions and implications for time spent outside in children and adults."

*Pediatric Exercise Physiology* (KNS 318), Spring undergraduate/graduate course. 2016.

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee.

Lecture Topic: "The importance of the home and preschool setting for physical activity opportunities in early childhood."

*Special Topics: Exercise in Special Populations* (KNS 380) Spring undergraduate course. 2014

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Lecture Topic: "Diabetes and Physical Activity"

*Physiology of Exercise* (KNS 480), Spring undergraduate course. 2013

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Lecture Topic: "Neuromuscular Responses to Exercise"

*Physiology of Exercise* (KNS 480), Spring undergraduate course. 2013

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Lecture Topic: "Cardiovascular Responses to Exercise"

*Advanced Topics in Obesity* (KNS 623), Spring graduate course. 2013

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Lecture Topic: "Physical Activity Assessment"

*Strength and Conditioning Programs* (KNS 440) Fall/Spring undergraduate course. 2012-2013

Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee

Lecture Topic: "Resistance Training in Children and Adolescents"

*Student Athlete Success Class*, Fall/Spring undergraduate course. 2011-2012  
Career Services, University of Tennessee  
Lecture Topic: "Exercising After Athletics: Keys to Success"

*Sensation and Perception* (PSY 345), Spring undergraduate course, 2009  
Dept. of Psychology, Saginaw Valley State University  
Lecture Topic: "Acute Responses the Body Experiences During Exercise"

### **Professional Development: Teaching**

"Creating Equity and Inclusivity in the Classroom" Workshop, Sponsored by the Center for Teaching Excellence and the Office of Diversity and Inclusion, University of South Carolina (2016)

"Beyond the Red Ink: Responding Effectively to Student Writing" Workshop, Sponsored by the Center for Teaching Excellence, University of South Carolina (2016)

"Best Practices in Teaching" Workshop, Sponsored by the Graduate School, University of Tennessee (2010)

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## **SENIOR STUDY PROJECTS**

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### **Current Supervision of Senior Study Projects**

Division of Education, Maryville College

Tiffany Bryant, Fall semester 2016. (EXS 351)

Thesis Topic: Examination of differences in physical training, parent/coach influence, and individual perceptions among single-sport and multi-sport Division III collegiate baseball players.

Michael Stevens, Fall semester 2016. (EXS 351)

Thesis Topic: Associations of outdoor time, injury, and perceived stress among college-age students.

William Stevens, Fall semester 2016. (EXS 351)

Thesis Topic: Associations of injury and self-efficacy to return to play among Division III collegiate athletes.

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## RESEARCH ACTIVITY

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### Peer Reviewed Publications (Published/In Press)

Pate, R.R., **Flynn, J.I.**, and M. Dowda. Policies for promotion of physical activity and prevention of obesity in youth. *Journal of Exercise Science and Fitness*. (In press). 2016.

Ross, S.E., **Flynn, J.I.**, and R.R. Pate. What's really causing the obesity epidemic? A review of reviews in children and adolescents. *Journal of Sports Sciences*. (In press; Published ahead of print on September 23, 2015)

Pate, R.R., Lau, E.Y., **Flynn, J.I.**, McDonald, S.M., Clennin, M.N., and M.A. Schenkelberg. Scientific Contributions of the Children's Physical Activity Research Group. *Journal of the South Carolina Academy of Science*. 2015. 13(1):Article 2.

Chandler, J.L., **Flynn, J.I.**, Bassett, D.R., Fitzhugh, E.C., Waller, S.N., Aaron, K., Walsh, J., Manuel, K., Fernandez, R., Epperson, B., and E. Zavisca. A Community-Based After-School Program to Promote Bicycling Skills and Knowledge: Kids Can Bike! *Journal of Park and Recreation Administration*. 2015. 33(4):90-99.

Crouter, S.E., **Flynn, J.I.**, and D.R. Bassett. Estimating physical activity in youth using a wrist accelerometer. *Medicine and Science in Sports and Exercise*. 2015. 47(5):944-951.

Coe, D.P., **Flynn, J.I.**, Wolff, D.L., Scott, S., and R.S. Durham. Children's physical activity levels and utilization of a traditional versus natural playground. *Children, Youth, and Environments Journal*. 2014. 24(3):1-15.

**Flynn, J.I.**, Coe, D.P., Rider, B.C., Conger, S.A., and D.R. Bassett. Detecting indoor and outdoor environments using the ActiGraph GT3X+ light sensor in children. *Medicine and Science in Sports and Exercise*. 2014. 46(1):201-206.

Bassett, D.R., Browning, R.C., Conger, S.A., Wolff, D.L., and **J.I. Flynn**. Architectural design and physical activity: an observational study of staircase and elevator use in different buildings. *Journal of Physical Activity and Health*. 2013. 10(4):556-562.

Gregory, D.A., Pfeiffer, K.A., Vickers, K.E., Aubrey, A.J., **Flynn, J.I.**, Connolly, C.P., and D.P. Coe. Physiologic responses to running with a jogging stroller. *International Journal of Sports Medicine*. 2012. 33(9):711-715.

### Peer Reviewed Publications (In Review)

**Flynn, J.I.**, Bassett, D.R., Fouts, H.N., Thompson, D.L., and D.P. Coe. Active Families in the Great Outdoors: A program to promote family outdoor physical activity. Submitted to *Journal of Adventure Education and Outdoor Learning*.

Barr-Anderson, D.J., **Flynn, J.I.**, Dowda, M., Taverno Ross, S.E., Schenkelberg, M.A., Reid, L.A., and R.R. Pate. Change in physical activity from elementary to middle school: race/ethnicity and socioeconomic status as modifying effects. Submitted to *American Journal of Preventive Medicine*.

Crouter, S.E., **Flynn, J.I.**, and D.R. Bassett. Estimating physical activity in youth using an ankle accelerometer. Submitted to *Applied Physiology, Nutrition, and Metabolism*.

### **Peer Reviewed Publications (In Preparation)**

**Flynn, J.I.**, Dowda, M., Addy, C., Pfeiffer, K.A., and R.R. Pate. Sedentary and very light physical activity levels of preschooler children.

Pate, R.R., Beets, M., McIver, K.L., **Flynn, J.I.**, and DiStefano, C. Development of a self-report tool for measuring children's physical activity

**Flynn, J.I.**, Forthofer, M., and R.R. Pate. Mothers' perceptions of importance and social support for physical activity and children's changes in physical activity

### **Book Chapters**

Pate, R.R. and J.I. Flynn. "Physical Activity and Obesity Prevention", *Eating Disorders and Obesity, 3<sup>rd</sup> Edition*.

### **Reports**

**Flynn, J.I.** Fun for the Whole Family. *American College of Sports Medicine (ACSM) Fit Society Page*. 2013. 5(3):4.

### **Invited Presentations**

**Flynn, J.I.** Room to Roam: The importance of the home and preschool setting for physical activity opportunities in early childhood. Presented at the Promoting Healthy Weight Colloquium 2.0. Hosted by the University of Tennessee, Dept. of Nutrition, Public Health Nutrition Program. April 1, 2016.

### **Academic Presentations - International/National Meetings**

(\* denotes student award nomination)

**Flynn, J.I.** and T. Haydu. Fit. Green. Happy™: How Maryville College is revolutionizing the promotion health both on campus and in the community. Abstract submitted to the Children and Nature Network International Conference and Summit as a workshop presentation. Vancouver, BC, Canada. April, 2017. *Awaiting decision on acceptance*.

Coe, D.P., Scott, S.N., Springer, C.M., **Flynn, J.I.**, McClanahan, M.S., and B.D. Wiseman. Development and Validation of a PACER Prediction Equation for  $VO_{2peak}$  in 10-15 year old youth. Poster presentation. ACSM Annual Meeting, Boston, MA, June 2016.

Post, E.M., Grieco, G.R., McClanahan, M.S., **Flynn, J.I.**, and D.P. Coe. Physical Activity and Play Behaviors in Toddlers on a Natural Playground. Poster presentation. ACSM Annual Meeting, Boston, MA, June 2016.

Crouter, S.E., **Flynn, J.I.**, and D.R. Bassett. Validity of a 2-Regression Model for Estimating Physical Activity in Youth Using an Ankle Accelerometer. Poster presentation. ACSM Annual Meeting, Boston, MA, June 2016.

McClanahan, M.S., Grieco, G.R., **Flynn, J.I.**, and D.P. Coe. Comparison of physical activity behaviors in young children on a traditional versus a natural playground. Poster Presentation. ACSM Annual Meeting, San Diego, CA. *Med Sci Sports Exerc*, 2015;47(1-suppl):S1-142.

\***Flynn, J.I.**, Wiseman, B.D., and D.P. Coe. Effects of a Before-School Physical Activity Program on Sedentary and Physical Activity Time in Elementary School Children. Oral Slide Presentation. Proceedings of the North American Society for Pediatric Exercise Medicine 16<sup>th</sup> Biennial Meeting, Minneapolis, MN. 2014.

Coe, D.P., **Flynn, J.I.**, McClanahan, M.S., Brookshire, R. and M.J. Moran. Characteristics of natural playground physical activity in young children. Poster Presentation. Proceedings of the North American Society for Pediatric Exercise Medicine 16<sup>th</sup> Biennial Meeting, Minneapolis, MN. 2014.

**Flynn, J.I.**, Coe, D.P., Bassett, D.R., Fouts, H.N., and D.L. Thompson. The influence of parental perception and behaviors on physical activity in youth. Poster Presentation. ACSM Annual Meeting, Orlando, FL. *Med Sci Sports Exerc*, 2014;46(5-suppl):S466-474.

Crouter, S.E., **Flynn, J.I.**, and D.R. Bassett. Development of wrist and ankle cut-points for youth with the ActiGraph accelerometer. Poster Presentation. ACSM Annual Meeting, Orlando, FL. *Med Sci Sports Exerc*, 2014;46(5-suppl):S508-511.

**Flynn, J.I.**, Coe, D.P., Larsen, C.A., Rider, B.C., Conger, S.A., and D.R. Bassett. Detecting indoor and outdoor environments using the ActiGraph GT3X+ light sensor in children. Poster Presentation. 2013 International Conference on Ambulatory Monitoring of Physical Activity and Movement. Amherst, MA. 2013.

**Flynn, J.I.**, Coe, D.P., and D.L. Thompson. Parental knowledge of physical activity recommendations and their ability to assess their child's physical activity. Poster Presentation. ACSM Annual Meeting, Indianapolis, IN. *Med Sci Sports Exerc*, 2013;45(5-suppl):S264-271.

Coe, D.P., **Flynn, J.I.**, Wolff, D., Scott, S., and R.S. Durham. Children's usage and physical activity levels on a traditional versus natural playground. Poster Presentation. ACSM Annual Meeting, Indianapolis, IN. *Med Sci Sports Exerc*, 2013;45(5-suppl):S264-271.

Wiseman, B.D., Coe, D.P., Fairbrother, J.T., and **J.I. Flynn**. Physical activity, executive function, and school readiness in young children. Poster Presentation. ACSM Annual Meeting, Indianapolis, IN. *Med Sci Sports Exerc*, 2013;45(5-suppl):S555-562.

Bach, C.W., Conger, S.A., **Flynn, J.I.**, Thompson, D.L., and D.R. Bassett, Jr. Effects of a bacteriological filter on  $VO_{2max}$  measured by a computerized metabolic system. Poster Presentation. ACSM Annual Meeting, Indianapolis, IN. *Med Sci Sports Exerc*, 2013;45(5-suppl):S66-668.

\***Flynn, J.I.** and D.P. Coe. Recess, physical education, and school day physical activity in a Title I school. Poster Presentation. Proceedings of the North American Society for Pediatric Exercise Medicine 16<sup>th</sup> Biennial Meeting, Philadelphia, PA. 2012.

Coe, D.P., **Flynn, J.I.**, Alpert, B.S., and D.L. Thompson. Physical activity, fitness, and metabolic syndrome in obese, pre-pubertal African American children. Poster Presentation. Proceedings of the North American Society for Pediatric Exercise Medicine 16<sup>th</sup> Biennial Meeting, Philadelphia, PA. 2012.

**Flynn, J.I.**, Coe, D.P., Fairbrother, J.T. and R.S. Durham. Physical activity and gross motor skill development in young children. Poster Presentation. ACSM Annual Meeting, San Francisco, CA. *Med Sci Sports Exerc*, 2012;44(5-suppl):S302.

Conger, S.A., Scott, S.N., **Flynn, J.I.**, Tyo, B.M., and D.R. Bassett, Jr. Validity and accuracy of physical activity monitors for estimating energy expenditure during wheelchair locomotion. Poster Presentation. ACSM Annual Meeting, San Francisco, CA. *Med Sci Sports Exerc*, 2012;44(5-suppl):S461.

Coe, D.P., Fairbrother, J.T., **Flynn, J.I.**, and R.S. Durham. Motor proficiency and school readiness in young children. Poster Presentation. ACSM Annual Meeting, Denver, CO. *Med Sci Sports Exerc*, 2011;43(5-suppl):S176.

**Flynn, J.I.**, Alpert, B.S., and D.P. Coe. Maximal exercise testing and blunted peak heart rate in African American, obese children. Poster Presentation. ACSM Annual Meeting, Denver, CO. *Med Sci Sports Exerc*, 2011;43(5-suppl):S628.

**Flynn, J.I.**, Coe, D.P., Pivarnik, J.M., Womack, C.J., Reeves, M.J., and R.M. Malina. The association of maturation, body composition, physical activity, and gender on aerobic fitness in middle school youth. Poster Presentation. Proceedings of the North American Society for Pediatric Exercise Medicine 15<sup>th</sup> Biennial Meeting, Niagara-on-the-Lake, Ontario, Canada. 2010

**Flynn, J.I.**, Coe, D.P., and J.J. Ode. Association between physical activity and grade point average in college students. Poster Presentation. ACSM Annual Meeting, Baltimore, MD. *Med Sci Sports Exerc*, 2010;42(5-suppl):S302.

**Flynn, J.I.**, Piazza, A.K., and J.J. Ode. The association between study time, grade point average, and physical activity in college students. Poster Presentation. ACSM Annual Meeting, Seattle, WA. *Med Sci Sports Exerc*, 2009;41(5-suppl):S416.

**Academic Presentations - Regional/State Meetings**

Beach, C., Billstrom, G., Anderson Steeves, E., **Flynn, J.I.**, Robbins, L. and J.A. Steeves. The Pokemon Go phenomena may promote unique physical activity patterns. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

Steeves, J.A., Billstrom, G., Beach, C., **Flynn, J.I.** and E. Anderson Steeves. Distance Matters: Living close to a greenway promotes more frequent use and active transport to access it. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

**Flynn, J.I.** Billstrom, G., Beach, C., Anderson Steeves, E., and J.A. Steeves The Maryville-Alcoa TN Greenway: A descriptive study of activities performed by age. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

Billstrom, G., Beach, C., **Flynn, J.I.**, Anderson Steeves, E., and J.A. Steeves. Why adults are physically active on greenways: Important factors and concerns that contribute to greenway use. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

Kybartas, T.J., **Flynn, J.I.**, Fairbrother, J.T., Durham, R.S., and D.P. Coe. Activity intensity and school readiness in young children. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

Marcotte, R.T., Coe, D.P., Bassett, D.R., and **J.I. Flynn**. Objective measurement of time spent indoors vs. outdoors and activity intensity during the school day in young children. Abstract submitted to Southeast ACSM Annual Meeting, Greenville, SC, Feb. 2017. *Awaiting decision on acceptance.*

Coe, D.P. and **J.I. Flynn**. Get Out and Play!: Characteristics of outdoor play behaviors and the impact of the outdoor environment. Symposium presented at the Southeast ACSM Annual Meeting, Greenville, SC. 2016.

Post, E.M. Grieco, G.R., McClanahan, M.S., **Flynn, J.I.** and D.P. Coe. Natural playground activity behaviors in toddlers. Poster presented at the Southeast ACSM Annual Meeting, Greenville, SC. 2016.

McClanahan, M.S., Grieco, G.R., **Flynn, J.I.**, and D.P. Coe. Comparison of physical activity behaviors in young children on a traditional versus a natural playground. Poster Presentation. Southeast ACSM Annual Meeting, Jacksonville, FL. 2015.

Grieco, G.R., McClanahan, M.S., **Flynn, J.I.**, and D.P. Coe. Comparison of physical activity levels and play behaviors in young children on two playgrounds. Poster Presentation. Southeast ACSM Annual Meeting, Jacksonville, FL. 2015.

**Flynn, J.I.**, Bassett, D.R., Fouts, H.N., Thompson, D.L., and D.P. Coe. Perceptions and behaviors of parents and children following a family-centered outdoor physical activity program. Poster Presentation. Southeast ACSM Annual Meeting, Jacksonville, FL. 2015.

**Flynn, J.I.**, Coe, D.P., Bassett, D.R., Fouts, H.N., and D.L. Thompson. The influence of parental perception and behaviors on physical activity in youth. Poster Presentation. Southeast ACSM, Greenville, SC. 2014. (meeting cancelled due to inclement weather)

**Flynn, J.I.**, Coe, D.P., and D.L. Thompson. Parental knowledge of physical activity recommendations and their ability to assess their child's physical activity. Poster Presentation. University of Tennessee College of Education, Health and Human Sciences Spring Graduate Research Colloquium. 2013.

**Flynn, J.I.**, Coe, D.P., and D.L. Thompson. Parental knowledge of physical activity recommendations and their ability to assess their child's physical activity. Oral Slide Presentation. Southeast ACSM Annual Meeting, Greenville, SC. 2013.

\*Wiseman, B.D., Coe, D.P., Fairbrother, J.T., and **J.I. Flynn**. Physical activity, executive function, and school readiness in young children. Poster Presentation. Southeast ACSM Annual Meeting, Greenville, SC. 2013.

\***Flynn, J.I.**, Coe, D.P., Fairbrother, J.T. and R.S. Durham. Physical activity and gross motor skill development in young children. Poster Presentation. Southeast ACSM Annual Meeting. Jacksonville, FL. 2012.

**Flynn, J.I.**, Coe, D.P., and J.J. Ode. Association between physical activity and grade point average in college students. Southeast ACSM Annual Meeting. 2010.

**Flynn, J.I.**, Fairbrother, J.T., Durham, R.S., and D.P. Coe. Physical activity and step counts in young children during the school day. Southeast ACSM Annual Meeting. 2011.

Gregory, D., Vickers, K., **Flynn, J.I.**, Connolly, C.P., Pfeiffer, K.A., and D.P. Coe. Physiologic and metabolic responses to running with and without a jogging stroller. Southeast ACSM Annual Meeting. 2011.

**Flynn, J.I.** and J.J. Ode. Body Mass Index: Gatekeeper or Wizard? Michigan ACSM, Gaylord, MI. 2009.

\***Flynn, J.I.**, Piazza, A.K., and J.J. Ode. The associations between study time, grade point average, and physical activity in college students. Midwest ACSM, Bowling Green, OH. 2008.

**Flynn, J.I.** and J.J. Ode. Physical activity and grade point average in college students; Michigan ACSM Medicine Annual Meeting. Gaylord, MI. 2008.

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## FUNDING ACTIVITY

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### Research Proposals – Previously Funded

#11530-15-38807

05/16/2015 – 08/15/2016

**Flynn, J.I.** and R.R. Pate. *The development of a home-based intervention to promote outdoor time and physical activity among elementary school-age children.* University of South Carolina, Advanced Support for Innovative Research Excellence (ASPIRE) - \$4,320.

### Research Proposals – Not Funded

**Flynn, J.I.**, Pate, R.R. (sponsor), Saunders, R., Forthofer, M., and D.J. Barr-Anderson. *The influence of adolescent health behaviors on health-related quality of life.* National Institutes of Health Postdoctoral Fellowship (F32) Award – \$163,540. Not funded (2014)

**Flynn, J.I.** and D.P. Coe. *Active Families in the Great Outdoors: A family-centered program to increase physical activity.* Giving Circle Grant Program, University of Tennessee Alliance for Women Philanthropists – \$6,068. Not funded (2014).

**Flynn, J.I.** and D.P. Coe. *Associations of parent and child physical activity levels and the parent's perceptions of the child's physical activity.* North American Society for Pediatric Exercise Medicine 2012 Marco Cabrera Student Research Award – \$1,000. Not funded (2012)

**Flynn, J.I.** and D.P. Coe. *Physiological responses to sub-maximal and peak exercise in normal and overweight/obese children.* North American Society for Pediatric Exercise Medicine 2011 Marco Cabrera Student Research Award – \$1,000. Not funded (2011)

### Professional Development: Grant Writing

Course Audit, *Research Grant Writing in Exercise Science* (EXSC 790), Instructor: Russell Pate, Ph.D., University of South Carolina. Fall semester course. (2014)

Grant Writing Institute “Developing NIH Grant Proposals” Workshop, Graduate Fellow, Sponsored by the Office of Research, University of Tennessee (2012)

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## PROFESSIONAL AFFILIATIONS

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American College of Sports Medicine, Southeast Chapter	2009 – present
North American Society for Pediatric Exercise Medicine	2009 – present
American College of Sports Medicine	2008 – present
American College of Sports Medicine, Midwest Chapter	2008 – 2010

### Leadership Roles with Professional Associations

Board of Directors, American Forest Kindergarten Association	2016 – present
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## SELECTED AWARDS AND HONORS

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1<sup>st</sup> Place Student Oral Presentation, North American Society for Pediatric Exercise Medicine Biennial Meeting, Minneapolis, MN (2014)

American Kinesiology Association National Writing Award (2014)

Edward Capen Doctoral Research Award, Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee (2014)

University of Tennessee Chancellor's Extraordinary Professional Promise Award (2014)

American College of Sports Medicine "Steve Blair's Student Campaign to Promote Physical Activity" Award (2012; with Dana Wolff-Hughes and Tyrone Ceaser)

A.W. Hobt Memorial Scholarship Award, Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee (2012)

Patsy Crockett Boroviak "Volunteer Spirit" Award, Dept. of Kinesiology, Recreation, and Sport Studies, University of Tennessee (2011)

Best Overall Thesis, Honors Program, Saginaw Valley State University (2009)

Outstanding Undergraduate Research Oral Presentation Award—Midwest American College of Sports Medicine Annual Meeting (2008)

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## SERVICE AND COMMUNITY INVOLVEMENT

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### **Service to the Profession and Discipline**

Reviewer for: *Research Quarterly for Exercise and Sport*; *Childhood Obesity*; *Journal of Physical Activity and Health*; *Pediatrics*; *Children, Youth, and Environments*; *International Journal of Exercise Science*; *Journal of Adventure Learning and Outdoor Education*

Member, American College of Sports Medicine Special Interest Group: Pediatrics (2012 – present)

### **Service to the Institution**

Reviewer, University of South Carolina Office of Research Advance Support for Innovative Research Excellence (ASPIRE) -1: Innovation - Grant Review Committee (Columbia, SC; 2016)

Vice President, University of South Carolina Postdoctoral Association. (Columbia, SC; May 2015 – Aug 2016)

Panel Speaker, Dean's Student Advisory Board Panel Event. "How to identify, Prepare, and Apply for a Post-Doctoral Research Position in the Field of Public Health & Post-Doctoral Research Experience: Benefits and Challenges" Arnold School of Public Health, University of South Carolina. (Columbia, SC; 04/07/2015)

Member, Dept. of Kinesiology, Recreation, and Sport Studies Department Head's Student Advisory Board. University of Tennessee, Ph.D. student representative. (Knoxville, TN; 2011-2012)

Secretary, Member, Saginaw Valley State University Student Exercise Science Association. (University Center, MI; 2008-2009)

### **Service to the Community**

Volunteer, Lexington Medical Center Governor's Cup Road Race. Assisted with organizing the Kid's Run race day events and managing course monitor volunteers (Columbia, SC; 2014 – 2016)

Volunteer, Legacy Parks Foundation and Outdoor Knoxville Initiative. Volunteered for events hosted by found foundation to increase outdoor recreation. (Knoxville, TN; 2012 – 2014)

Volunteer, Covenant Health Knoxville Marathon. Assisted with Kid's Run race day activities (Knoxville, TN; 2010 – 2014)

Ride Leader, Kids Can Bike!. Assisted with supervising children while leading greenway trail rides; Coordinated University of Tennessee volunteers (Knoxville, TN; 2012 – 2014)

Member and Volunteer, Knoxville Area Coalition on Childhood Obesity. Served on Outcomes/Assessment Committee (2012–2014) to evaluate local initiatives and programs aimed to increase physical activity and improve health in youth (Knoxville, TN; 2012 – 2014)

Head Coach, Girls on the Run. Christenberry Recreation Center. (Knoxville, TN; 2011-2012)