

Leah E. Robinson, Ph.D., FACSM

University of Michigan

Chair, Movement Science
Associate Professor, School of Kinesiology
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EDUCATION

- Ph.D. The Ohio State University
Sport and Exercise Sciences (Emphasis: Motor Development) 2007
Dissertation: [Getting an “Active Start”: The Effect of Project SKIP on Object Control Skills in Preschoolers Who Are Disadvantaged](#)
- M.S. The Ohio State University
Sport and Exercise Sciences 2002
Thesis: [The Effects of Land versus Aquatic Plyometrics on Power, Torque, Velocity, and Muscle Soreness](#)
- B.S. North Carolina Central University
Physical Education & Biology—double major (with K–12 Teaching Certification) 2000

POSTGRADUATE TRAINING

Research Training

National Institutes of Health Heart, Lung, and Blood Institute: PRIDE Behavioral and Sleep Medicine at New York University School of Medicine (2011–2013)
Centers for Disease Control and Prevention: Postgraduate Course on Research Directions and Strategies in Physical Activity and Public Health (2010)
National Institutes of Health Heart, Lung, and Blood Institute: Cardiovascular Health Disparities at SUNY Downstate Medical Center (2008–2010)
The Center of Social Disparities and Health Summer Institute at Northwestern University (2008)

Administrative and Leadership Training

Big Ten Academic Alliance: Department Executive Officer (DEO) Leadership Program (October 2018–present)
National Institutes of Health Heart, Lung, and Blood Institute: PRIDE Behavioral and Sleep Medicine at Leadership Training Program New York University School of Medicine (2018)
American College of Sports Medicine Leadership and Diversity Training Program (2013–2014)

American Kinesiology Association (AKA) Leadership Training Meeting (2013)
Robert Wood Johnson Foundation (RWJF) Leadership Training Program (2013)

ACADEMIC APPOINTMENTS

Research Associate Professor, Center for Human Growth and Development, University of Michigan (Jan. 2016–present)
Associate Professor with Tenure, School of Kinesiology, University of Michigan (Jan. 2015–present)
Associate Professor with Tenure, School of Kinesiology, Auburn University (2012–2014)
Tenure-Track Assistant Professor, Department/School of Kinesiology, Auburn University (2007–2012)
Instructor, Bucks County Community College (2002–2007)
Graduate Research/Teaching Assistant, The Ohio State University (2004–2007)
Graduate Research/Teaching Assistant, The Ohio State University (2000–2002)

Other Academic Affiliations

Momentum Center for Childhood Obesity, University of Michigan (4/1/2015–present)

ADMINISTRATIVE APPOINTMENTS

Chair, Movement Science, School of Kinesiology University of Michigan (July 2017- ongoing)
Graduate Program Officer, School of Kinesiology Auburn University (2013 – 2014)

LEADERSHIP ROLES/EFFORTS & OTHER ACADEMIC HIGHLIGHTS

University of Michigan

- Chair, Movement Science (MVS) program (School of Kinesiology, University of Michigan) serve as the liaison between the Program, Associate Dean for Faculty and Undergraduate Affairs (ADFUA), and Dean (July 2017–present).
Roles and responsibilities include
 - assisting with academic affairs, curriculum development, faculty and student affairs, and faculty and lab development;
 - representing the School/Program as needed;
 - assisting with decisions regarding academic petitions for transfer credit(s) and student transfer admissions;
 - speaking on behalf of the MVS program at Office of Undergraduate Student Affairs events (e.g., Campus Day, orientation events, program nights, etc.);
 - overseeing the tenure and promotion process of three faculty members (Academic Year 2017–2018);
 - managing the annual review process (newly initiated) for three faculty members (Academic Year 2017–2018);
 - organizing faculty meetings;
 - overseeing the development of new MVS Master's program; and
 - exercising fiscal oversight of the MVS budget.

- Director, Child Movement, Activity, and Developmental Health (CMAH) Laboratory (Jan 2015 – present)
 - Responsible for the overall operation and administration of the CMAH Lab including but not limited to employment of personnel (3 Lab support PhD students, 3 Lab support employees), record and report test results promptly, accurately and proficiently, assuring compliance with the applicable regulations, and managing fiscal responsibilities.
- Go Global! Program in Australia: developed and directed a 1-month summer exchange program to the University of Wollongong, New South Wales that provided students with practical, hands-on experience in the assessment of motor skills and implementation of evidence-based movement programs in early childhood settings. The course enrolled 14 juniors and seniors from the School of Kinesiology. (Summer 2017)
- MVS/KIN 413: Applied Motor Development. Designed a hands-on upper-level elective motor development course including motor skills assessments, promotion of motor skills acquisition, and physical activity in pediatric populations. (2015–present)

North American Society for the Psychology of Sport and Physical Activity (NASPSPA) Executive Committee

- Secretary-Treasurer (2016–present; position nominated by Past-Presidents and elected by NASPSPA members)
Roles and responsibilities include
 - managing and overseeing NASPSPA's records and two financial accounts (~\$350,000);
 - generating and maintaining financial reports;
 - filing appropriate reports and paperwork with the federal government (i.e., non-profit, federal taxes);
 - managing membership database;
 - reporting the budget and developing a budget report (2x/year for Executive Committee and 1x/year for NASPSPA members); and
 - recording and distributing minutes.

American College of Sports Medicine (ACSM)

- Capital Campaign Committee (2018–present): selected by ACSM's President and CEO to serve on a committee to raise \$5 million from the public.

Auburn University

- Graduate Program Officer (GPO) for the School of Kinesiology: oversaw graduate programs and served as a liaison to the Graduate School. The GPO is critical to the mission of the Graduate School; typical responsibilities include enrollment management; recruitment (including underrepresented groups and international candidates); admissions; assistantship management; program-level practices; matriculation management; graduate placement; program assessment; and student recognition. (2013–2014)
- Faculty Senate involved in the development and review of institutional policies affecting the academic and professional welfare of the university and its faculty. Policies concerned

the academic functioning of the university, adopted with the participation of elected university faculty representatives. (2013–2014)

- Developed and directed a research-based afterschool program, Tiger Cubs Fit Club, on the Auburn University campus in the Pediatric Movement and Physical Activity Lab (5x/week). The program offered many activities to promote motor skills competence, physical activity, and fitness in school-aged children. The program integrated research with community engagement. (2013–2015)

ACADEMIC AND PROFESSIONAL HONORS AND AWARDS

2017	Research Excellence Award, School of Kinesiology, University of Michigan
2017	Janus Lecturer, North American Society for the Psychology of Sport and Physical Activity
2016	Finalist, University of Michigan Provost's Teaching Innovation Prize (Kinesiology MVS Faculty Team: Gross, Bodary, Broglio, Gates, & Robinson)
2016	Endeavour Executive Fellowship, Australian Government Department of Education and Training (<i>crosslisted: grants</i>)
2016	Vice-Chancellor's Visiting International Scholar Award (VISA) for Research and Innovation at the University of Wollongong, Australia (declined in lieu of Endeavour Fellowship) (<i>crosslisted: grants</i>)
2015	Fellow, American College of Sports Medicine (ACSM)
2014	North American Society for the Psychology of Sport and Physical Activity <i>Early Career Distinguished Scholar Award (international)</i>
2012–2014	National Academics of Sciences Institute of Medicine: Committee on Physical Activity and Physical Education in the School Environment (<i>committee; crosslisted: service</i>)
2011	The Ohio State University, College of Education and Human Ecology New Leader Alumni Award
2011	Research Fellow Status, American Alliance for Health, Physical Education, Recreation and Dance Research Consortium (<i>national</i>)
2010	Camp War Eagle Faculty Honoree
2010; 2008	Auburn University Undergraduate Research Fellowship (<i>research mentor; crosslisted: grants</i>)
2010	American Alliance for Health, Physical Education, Recreation and Dance Mabel Lee Award (<i>national</i>)
2010	American Alliance for Health, Physical Education, Recreation and Dance Lolas E. Halverson Motor Development and Learning Young Investigator Award (<i>national</i>)
2009	National Association for Kinesiology in Higher Education Hally Beth Poindexter Young Scholar and Keynote Lecturer (<i>national</i>)
2008	College of Education Early Career Award (<i>Auburn University</i>)
2009	American Alliance for Health, Physical Education, Recreation and Dance Young Professional Award (<i>national</i>)
2006	Phi Lambda Theta Research Award (<i>national</i>)
2006	Edward F. Hayes Graduate Research Forum, 2 nd Place (<i>The Ohio State University</i>)

- 2006 Physical Activity and Education Services Collaboration of Instruction Award, 1st Place (*The Ohio State University*)
- 2006 Preparing Future Faculty Fellows (*The Ohio State University*)
- 2006 Helen G. Saum Memorial Award of Excellence (*The Ohio State University*)
- 2005 Holmes Scholar (*national*)
- 2005 Wesley and Katharine Cushman Memorial Scholarship (*The Ohio State University*)
- 2005 Fifth Annual Multiple Perspective Empirical Research Competition, 1st Place (*The Ohio State University*)
- 2005 Sport, Fitness, and Health Program Professional Service Award (*The Ohio State University*)
- 2004 New Faculty of the Year Award (*Bucks County Community College*)
- 2000 National Collegiate Physical Education and Health Award (*national*)

RESEARCH AND SCHOLARSHIP

RESEARCH AGENDA

I am a developmentalist who seeks to understand motor skill acquisition. I explore the effects of a theoretically grounded (i.e., achievement goal theory), evidence-based motor intervention, the Children's Health Activity Motor Program (CHAMP), on motor skills and the sequential effect on physical activity and developmental health outcomes during the early to mid-childhood years (ages 3–11).

PUBLICATIONS

2,179 citations; h-index = 23; i10-index = 39 (as of June 2018)

Refereed (Peer-Reviewed) Articles

*Publication notations: * designates senior authorship and/or work conducted under my supervision in my Lab. Underlined names indicate work completed by a current graduate student/postdoctoral fellow under my supervision. ^Findicates authorship by a former student/postdoctoral fellow and ^U denotes an undergraduate student. No notation for single-authorship papers.*

University of Michigan, 1/2015–present

73. **Robinson, L. E.** (in press). Motor development, a field with bright future. (*Kinesiology Review*; Invited paper)
72. ***Robinson, L. E.**, Palmer, K. K., ^FWebster, E. K., & ^FLogan, S. W. (2018). The effect of CHAMP on physical activity and lesson context in preschoolers: A feasibility study. *Research Quarterly for Exercise and Sport*. 89(2), 265-271. <https://doi.org/10.1080/02701367.2018.1441966>.
71. O'Sullivan, M. P., Nagy, M. R., Block, S. S., Tooley, T. R., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (2017). Acute compensatory responses to interrupting prolonged sitting with intermittent activity in preadolescent children. *Pediatric Exercise Science*, 1–21
70. Hulteen, R., Barnett, L. M., Morgan, P., **Robinson, L. E.**, Barton, C., Wrotniak, B., & Lubans, D. (2018). Development, content validity and test-retest reliability of the Lifelong Physical Activity Skills Battery in adolescents. *Journal of Sports Sciences*. doi: 10.1080/02640414.2018.1458392

69. O'Sullivan, M. P., Nagy, M. R., Block, S. S., Tooley, T. R., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (2017). Acute compensatory responses to interrupting prolonged sitting with intermittent activity in preadolescent children. *Pediatric Exercise Science*, 1–21
68. Hulteen, R., Barton, C., Wrotniak, B., **Robinson, L. E.**, Barnett, L. M., Morgan, P., & Lubans, D. (in press). Determining the initial predictive validity of the Lifelong Physical Activity Skills Battery. *Journal of Motor Learning and Development*.
67. Nesbitt, D. R., Molina, S., Sacko, R., Brian, A., **Robinson, L. E.**, & Stodden, D. F. (in press). Examining the feasibility of supine-to-stand as a measure of functional motor competence. *Journal of Motor Learning and Development*.
66. Feitoza, A. H. P., Henrique, R. S., Barnett, L., Alessandro, R., Lopes, V. P., ^FWebster, E. K., **Robinson, L. E.**, Cavalcante, W. A., Vattuzzo, M. T. (in press). Perceived motor competence in childhood: A comparative study among countries. *Journal of Motor Learning and Development—Special Issue on Perceived Motor Competence in Children*.
65. Scharoun, S., ***Robinson, L. E.**, ^FLogan, S. W., Bryden P., Brock, S., Fischman, M. G. (2018). Sex differences in the end-state comfort effect in pre-adolescent children. *Human Movement Sciences*, 57, 244-250. (data collected at Auburn University)
64. Ajibewa TA, O'Sullivan MP, Nagy MR, Block SS, Robinson LE, Colabianchi N, et al. (2017) The effects of interrupting prolonged sitting with intermittent activity on appetite sensations and subsequent food intake in preadolescent children. PLoS ONE 12(12): e0188986. <https://doi.org/10.1371/journal.pone.0188986PRE>
63. ^FLogan, S. W., Ross, S. M., Chee, K., Stodden, D. F., ***Robinson, L. E.** (2017). Fundamental motor skills: A systematic review of terminology. *Journal of Sports Sciences*. 36(7), 781–796.
62. ***Robinson, L. E.**, Veldman, S. L., Palmer, K. K., & Okely, A. D. (2017). A ball skills intervention in preschoolers: The CHAMP randomized controlled trial. *Medicine & Science in Sports & Exercise*, 49(11), 2234–2239.
61. Palmer, K. K., Chinn, K. M., & ***Robinson, L. E.** (2017). Using achievement goal theory in motor skill instruction: A systematic review. *Sports Medicine*, 1–15.
60. ***Robinson, L. E.**, & Palmer, K. K. (2017). Development of a digital-based instrument to assess perceived motor competence in children: Face validity, test-retest reliability, and internal consistency. *Sports*, 5(3), 48.
59. ***Robinson, L. E.**, Palmer, K. K., & Meehan, S. K. (2017). Dose-response relationship: The effect of motor skill intervention duration on motor performance. *Journal of Motor Learning and Development*, 1–18.
58. Nagy, M. R., O'Sullivan, M. P., Block, S. S., Tooley, T. R., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (2017). Affective responses to intermittent physical activity in healthy weight and overweight/obese elementary school-age children. *Journal of Physical Activity and Health*, 1–24.
57. Nesbitt, D. R., Molina, S. L., Cattuzzo, M. T., **Robinson, L. E.**, Stodden, D. F., & Phillips, D. S. (2017). Assessment of a supine-to-stand (STS) task in early childhood: A measure of functional motor competence. *Journal of Motor Learning and Development*, 1–25.
56. ***Robinson, L. E.**, Okely, A. D., ^FWebster, E. K., & Ulrich, D. A. (2017). Does intervening in childcare settings impact fundamental movement skills development. *Medicine Science in Sports & Exercise*, 49(1), 218. PMID: 27984503 (Letter to Editor-in-Chief)
55. Palmer, K. K., Matsuyama, A. L., & ***Robinson, L. E.** (2017). Impact of structured movement time on preschoolers' physical activity engagement. *Early Childhood Education Journal*, 201–206. [doi:10.1007/s10643-016-0778-x](https://doi.org/10.1007/s10643-016-0778-x) (data collected at

- Auburn University*)
54. Palmer, K. K., Matsuyama, A. L., Irwin, J. M., Porter, J. M., & *Robinson, L. E. (2017). Effect of attentional focus cues on children's ball skill performance. *Physical Education and Sport Pedagogy*, 1–9. (data collected at Auburn University)
 53. Bub, K. L., Robinson, L. E., & Curtis, D. S. (2016). Longitudinal associations between self-regulation and health across childhood and adolescence. *Health Psychology*, 35(11), 1235–1245.
 52. Veldman, S. L., Palmer, K. K., Okely, A. D., & *Robinson, L. E. (2016). Promoting ball skills preschool-age girls. *Journal of Science and Medicine in Sport*, 20(1), 50–54. <http://dx.doi.org/10.1016/j.jsams.2016.04.009>
 51. Li, Y. Carter, W. M., & Robinson, L. E. (2016). Social environmental disparities on children's psychosocial stress, physical activity and weight status in Eastern Alabama counties. *Applied Geography*, 76, 106–114.
 50. *Robinson, L. E., Palmer, K. K., & Bub, K. L. (2016). Effect of the Children's Health Activity Motor Program on motor skills and self-regulation in head start preschoolers: An efficacy trial. *Frontiers in Public Health*, 4, 173.
 49. Barnett, L. M., Vazou, S., Abbott, G., Bowe, S. J., Robinson, L. E., Ridgers, N. D., & Salmon, J. (2016). Construct validity of the pictorial scale of perceived movement skill competence. *Psychology of Sport and Exercise*, 22, 294–302.
 48. *Robinson, L. E., Palmer, K. K., Irwin, J. M., Dennis, A. D., Brock, S. J., & Rudisill, M. E. (2015). The use of multimedia demonstration on the Test of Gross Motor Development–2nd edition: Performance and participant preference. *Journal of Motor Learning and Development*, 3(2). 110-122. (data collected at Auburn University)
 47. Khodaverdi, Z., Bahram, A., & *Robinson, L. E. (2015). Correlates of physical activity behaviours in young Iranian girls. *Child: Care, Health and Development*, 41(6), 903–910.
 46. Barnett, L. M., Robinson, L. E., Webster, E. K., & Ridgers, N. (2015). Reliability of the pictorial scale of perceived movement skill competence in two diverse samples of young children. *Journal of Physical Activity and Health*, 12, 1045–1051.
 45. Haapala, E. A., Lintu, N., Väistö, J., Robinson, L. E., Viitasalo, A., Lindi, V., & Lakka, T. A. (2015). Associations of physical performance and adiposity with cognition in children. *Medicine & Science in Sports & Exercise*, 47(10), 2166–2174.
 44. Li, Y., Robinson, L. E., Carter, M., & Gupta, R. (2015). Childhood obesity and community food environments in Alabama's Black Belt Region. *Child: Care, Health & Development*, 41(5), 668–676.
 43. Logan, S. W., Webster, E. K., Getchell, N., Pfeiffer, K., & *Robinson, L. E. (2015). Relationship between fundamental motor skill competence and physical activity during childhood and adolescence: A systematic review. *Kinesiology Review*, 4, 416–426. <http://dx.doi.org/10.1123/kr.2013-0012>
 42. Logan, S. W., *Robinson, L. E., Webster, E. K., & Rudisill, M. E. (2015). The influence of instructional climates on time spent in management tasks and physical activity of 2nd grade students during physical education. *European Physical Education Review*, 21(2), 195–205. (data collected at Auburn University)
 41. *Robinson, L. E., Stodden, D. F., Barnett, L. M., Lopes, V. P., Logan, S. W., Rodrigues, L. P., & D'Hondt, E. (2015). Motor competence and its effect on positive developmental trajectories of health. *Sports Medicine*, 45(9), 1273–1284.
 40. Goodway, J. D., & Robinson, L. E. (2015). Developmental trajectories in early sport specialization: A case for early sampling from a physical growth and motor development perspective. *Kinesiology Review*, 4, 267–278. <http://dx.doi.org/10.1123/kr.2015-0028> (Invited paper)

39. Valentini, N., Getchell, N., Logan, S. W., Liang, L. Y., Golden, D., Rudisill, M. E., & **Robinson, L. E.** (2015). Exploring associations between motor skill assessments in children with, without, and at-risk for Developmental Coordination Disorder. *Journal of Motor Learning and Development*, 3, 23–38.
38. Webster, E. K., Wadsworth, D. D., & ***Robinson, L. E.** (2015). Preschoolers' time on-task and physical activity during a classroom activity break. *Pediatric Exercise Science*, 27, 160–167. (data collected at Auburn University)

Auburn University 8/2007–12/2014

37. Wadsworth, D. D., Brock, S. J., Daly, C. M., & ***Robinson, L. E.** (2014). Elementary students' physical activity and enjoyment during active video gaming and a modified tennis activity. *Journal of Physical Education and Sport*, 47(1), 311–316. doi:10.7752/jpes.2014.03047.
36. Morera, M., Rudisill, M. E., Wadsworth, D. D., & **Robinson, L. E.** (2014). The influence of time spent in outdoor play on daily and aerobic step count in Costa Rican children. *Journal of Outdoor Recreation, Education, and Leadership*, 6(1), 33–43. <http://dx.doi.org/10.7768/1948-5123.1199>.
35. ***Robinson, L. E.**, Webster, E. K., Whitt-Glover, M. C., Ceaser, T. G., & Alhassan, S. (2014). Effectiveness of pre-school-and school-based interventions to impact weight-related behaviours in African American children and youth: a literature review. *Obesity Reviews*, 15(S4), 5–25. <http://dx.doi.org/10.1111/obr.12208>. (Invited paper)
34. ***Robinson, L. E.**, Suminski, R. R., Palmer, K. K., Irwin, J. M., & Perez, G. (2014) Accuracy of self-reported height and weight in low-income, rural African American Children. *Journal of Child and Adolescent Behavior*, 2(3), 144–149. doi: 10.4172/jcalb.1000144.
33. ***Robinson, L. E.**, Wadsworth, D. D., Webster, E. K., & Bassett Jr., D. R. (2014). School reform: The role of school and physical education policies on children's in-school physical activity behaviors in Alabama's Black Belt Region. *American Journal of Health Promotion*, 28(sp3), S72–S76, doi: <http://dx.doi.org/10.4278/ajhp.130430-ARB-207>.
32. **Robinson, L. E.** (2013). Integrating undergraduate students in faculty-driven motor behavior research. *Journal of Physical Education, Recreation, and Dance*, 84(9), 28–31, doi: [10.1080/07303084.2013.838112](http://dx.doi.org/10.1080/07303084.2013.838112).
31. Kerkez, F. I., & **Robinson, L. E.** (2013). The efficacy of motor skill interventions among Turkish preschoolers: A review of the Turkish literature and recommendations. *Middle-East Journal of Scientific Research* 16, 769–774, doi: [10.5829/idosi.mejsr.2013.16.06.75159](http://dx.doi.org/10.5829/idosi.mejsr.2013.16.06.75159).
30. Goodway, J. D., Brian, A., Chang, S. H., Famelia, R., Tsuda, E., & **Robinson, L. E.** (2013). Promoting physical literacy in the early years through Project SKIP. *Journal of Sport Science and Physical Education*, 65, 122–130.
29. ***Robinson, L. E.**, Daly C. M., & Wadsworth, D. D. (2013). Body mass index and blood pressure in children from a rural, low socioeconomic community. *Health*, 5, 91–95, doi: [10.4236/health.2013.58A3013](http://dx.doi.org/10.4236/health.2013.58A3013).
28. Logan, S. W., ***Robinson, L. E.**, Webster, E. K., & #Barber, L. T. (2013). Exploring preschoolers' engagement and perceived physical competence in an autonomy-based object control skill intervention: A preliminary study. *European Physical Education Review*, 19, 302–314. doi: [10.1177/1356336X13495627](http://dx.doi.org/10.1177/1356336X13495627).
27. Lowrie, P. M., & **Robinson, L. E.** (2013). Creating an inclusive culture and climate that supports excellence in kinesiology. *Kinesiology Review*, 2, 170–180. (Invited paper, American Kinesiology Association)

26. Palmer, K. K., Miller, M. W., & ***Robinson, L. E.** (2013). Acute physical activity enhances preschoolers' ability to sustain attention. *Journal of Sport and Exercise Psychology*, 35, 433–437.
25. Breslin, C. M., **Robinson, L. E.**, & Rudisill, M. E. (2013). The effects of picture task cards on performance of the Test of Gross Motor Development by typically developing children. *Early Child Development and Care*, 183(2), 200–206, doi:[10.1080/03004430.2012.665369](https://doi.org/10.1080/03004430.2012.665369).
24. ***Robinson, L. E.**, & Fischman, M. G. (2013). Motor planning in preschool children: A preliminary study. *Early Child Development and Care*, 183(5), 605–612, doi:[10.1080/03004430.2012.678489](https://doi.org/10.1080/03004430.2012.678489).
23. Wadsworth, D. D., **Robinson, L. E.**, Rudisill, M. E., & Gell, N. (2013). The effect of physical education climates on elementary students' physical activity behaviors. *Journal of School Health*, 83(5), 306–313, doi: [10.1111/josh.12032](https://doi.org/10.1111/josh.12032).
22. Spessato, B. C., Gabbard, C., **Robinson, L. E.**, & Valentini, N. (2013). Body mass index, perceived and actual physical competence: the relationship among young children. *Child: Care, Health & Development*, 39, 845–850, doi: [10.1111/cch.12014](https://doi.org/10.1111/cch.12014).
21. Logan, S. W., ***Robinson, L. E.**, Rudisill, M. E., Wadsworth, D. D., & Morera, M. (2012). The comparison of school-age children's performance on two motor assessments: The Test of Gross Motor Development and the Movement Assessment Battery for Children. *Physical Education and Sport Pedagogy*, 19(1), 48–59, doi: [10.1080/17408989.2012.726979](https://doi.org/10.1080/17408989.2012.726979).
20. Wadsworth, D. D., **Robinson, L. E.**, ^UBeckham, K., & Webster, E. K. (2012). Break for physical activity: Incorporating classroom-based physical activity breaks into preschools. *Early Childhood Education Journal*, 39, 391–395, doi: [10.1080/17408989.2012.726979](https://doi.org/10.1080/17408989.2012.726979).
19. ***Robinson, L. E.**, Wadsworth D. D., & ^UPeoples, C. M. (2012). Correlates of school-day physical activity in preschoolers: A preliminary study. *Research Quarterly for Exercise and Sport*, 83, 20–26, doi: [10.1080/02701367.2012.10599821](https://doi.org/10.1080/02701367.2012.10599821).
18. ***Robinson, L. E.**, Webster, E. K., Logan, S. W., Lucas, W. A., & #Barber, L. T. (2012). Teaching practices that promote motor skills in early childhood settings. *Early Childhood Education Journal*, 40, 79–86, doi: [10.1007/s10643-011-0496-3](https://doi.org/10.1007/s10643-011-0496-3).
17. **Robinson, L. E.** (2011). Effect of a mastery climate motor program on object control skills and perceived physical competence in preschoolers. *Research Quarterly for Exercise and Sport*, 82, 355–359, doi: [10.1080/02701367.2011.10599764](https://doi.org/10.1080/02701367.2011.10599764).
16. **Robinson, L. E.** (2011). Relationship between perceived physical competence and motor competence in children. *Child: Care, Health, and Development*, 37, 589–596, doi: [10.1111/j.1365-2214.2010.01187.x](https://doi.org/10.1111/j.1365-2214.2010.01187.x).
15. ***Robinson, L. E.**, Rudisill, M. E., Weimar, W. H., Breslin, C. M., Shroyer, J. F., & Morera, M. (2011). Footwear and locomotor skill performance in preschoolers. *Perceptual and Motor Skills*, 113, 534–538, doi: [10.2466/05.06.10.26.PMS.113.5.534-538](https://doi.org/10.2466/05.06.10.26.PMS.113.5.534-538).
14. Logan, S. W., ***Robinson, L. E.**, & Getchell, N. (2011). The comparison of performances of preschool children on two motor assessments. *Perceptual and Motor Skills*, 113, 715–723, doi: [10.2466/03.06.25.PMS.113.6.715-723](https://doi.org/10.2466/03.06.25.PMS.113.6.715-723).
13. Logan, S. W., ***Robinson, L. E.**, Wilson, A. E., & Lucas, W. A. (2011). Getting the fundamental of movement: A meta-analysis of the effectiveness of motor skill interventions in children. *Child: Care, Health and Development*, 38, 305–315, doi: [10.1111/j.1365-2214.2011.01307.x](https://doi.org/10.1111/j.1365-2214.2011.01307.x).
12. Goodway, J. D., **Robinson, L. E.**, & Crowe, H. (2010). Gender differences in fundamental motor skill development in preschoolers from two geographical regions who are

- disadvantaged. *Research Quarterly for Exercise and Sport*, 81, 17–24, doi: [10.1080/02701367.2010.10599624](https://doi.org/10.1080/02701367.2010.10599624).
11. ***Robinson, L. E.**, & Wadsworth, D. D. (2010). Stepping toward physical activity requirements: Integrating pedometers into early childhood settings. *Early Childhood Education Journal*, 38, 95–102, doi: [10.1007/s10643-010-0388-y](https://doi.org/10.1007/s10643-010-0388-y).
 10. **Robinson, L. E.** (2009). The role of self-perception in promoting lifetime movers. *The Chronicle of Kinesiology and Physical Education in Higher Education*, 20, 16–21.
 9. ***Robinson, L. E.**, Rudisill, M. E., & Goodway, J. D. (2009). Instructional climates in preschool children who are at-risk. Part II: Perceived physical competence. *Research Quarterly for Exercise and Sport*, 80, 543–551, doi: [10.1080/02701367.2009.10599592](https://doi.org/10.1080/02701367.2009.10599592).
 8. ***Robinson, L. E.**, & Goodway, J. D. (2009). Instructional climates in preschool children who are at-risk. Part I: Object control skill development. *Research Quarterly for Exercise and Sport*, 80, 533–542, doi: [10.1080/02701367.2009.10599591](https://doi.org/10.1080/02701367.2009.10599591).
 7. Hodge, S. R., Burden, J. W., **Robinson, L. E.**, & Bennett, R. (2008). Theorizing on stereotypic imaging of African American athletes in sports: Issues and implications. *Journal for the Study of Sports and Athletes in Education*, 2, 203–226, doi: <http://dx.doi.org/10.1179/ssa.2008.2.2.203>.
 6. Hodge, S. R., **Robinson, L. E.**, & Collins, F. (2007). What are we doing as a profession to bring people of color into physical education teaching? *Strategies*, 20, 5–7.

The Ohio State University 8/2004–8/2007

5. Hodge, S. R., Kozub, F. M., **Robinson, L. E.**, & Hersman, B. L. (2007). Reporting gender, race, ethnicity, and sociometric status: Guidelines for research and professional practice. *Adapted Physical Activity Quarterly*, 24, 21–37.
4. Hodge, S. R., Burden, Jr., J. W., **Robinson, L. E.**, & Harrison, Jr., L. (2006). America's dilemmas and the stereotyping of African Americans: Political correctness or social justice? *The Chronicle of Kinesiology and Physical Education in Higher Education*, 17, 3–9.
3. Goodway J. D., & **Robinson, L. E.** (2006). SKIPing toward an active start: Promoting physical activity in preschoolers. *Beyond the Journal: Young Children*, 61, 1–6.
2. ***Robinson, L. E.**, & Goodway, J. D. (2006). Is your school a “no child left ‘on their’ behind” school? Tips to promote an active school environment. *Principal*, 86, 1–4.
1. ***Robinson, L. E.**, Devor, S. T., Merrick, M. A., & Buckworth, J. (2004). The effects of land versus aquatic plyometrics on power, torque, velocity, and muscle soreness. *Journal of Strength and Conditioning Research*, 18, 84–91.

Book

1. Gehris, J., **Robinson, L. E.**, MacDonald, M., Clements, R., Logan, S. W., Simpson, A. C., & Baert, H. (in press). *Developing Your Child's Physical Literacy*. Reston. Shape America.

Book Chapters

*Publication notations: * designates senior authorship and/or work conducted under my supervision in my Lab. Underlined names indicate work completed by a current graduate student/postdoctoral fellow under my supervision. ^f indicates authorship by a former student/postdoctoral fellow and ^u denotes an undergraduate student. No notation for single-authorship papers.*

6. ***Robinson, L.E.**, ^FWebster, E. K., Palmer, K. K., & ^UPersad, C. (in press). Chapter 9. Using pedometers in early childhood settings. In J. Brewer and M. R. Jalongo (Eds.), *Physical activity and health promotion in the early years–Evidence-based practices for early childhood educators*. Springer.
5. Brock, S. J., **Robinson, L. E.**, & Palmer, K. K. (in press). Chapter 9. Instructional concerns. In J. Greenberg (Ed.), *Administration and management practices in physical education*. Champaign, IL: Human Kinetics.
4. Rudisill, M. E., **Robinson, L. E.**, & Yi, S. (2016). Adolescent growth and development. In Cothran, D. J., & Keating, X. (Eds.), *Learning for a lifetime: Effective secondary physical education programs*. Beijing, China: Education Science Press House.
3. ***Robinson, L. E.**, & Palmer, K. K. (2016). Chapter 14: Motor behavior. In S. Brown (Ed.), *Fundamentals of kinesiology*. Dubuque, IA: Kendall Hunt Publishing.
2. ***Robinson, L. E.**, & Wadsworth, D. D. (2011). Chapter 8: Teaching elementary movement and physical activity: Music, movement, and physical education (2nd ed.). In N. R. Robinson & S. N. Hall (Eds.), *Integration: Music connections to enhance the elementary classroom instruction*, pp. 225–240. Dubuque, IA: Kendall Hunt Publishing.
1. Williams, K., Payne, G., & **Robinson, L. E.** (2010). Chapter 3: Motor development. In B. Mohnsen (Ed.), *Concepts and principles of physical education: What every student needs to know*, pp. 65–111. Reston, VA: National Association for Sport and Physical Education.

Reports and Commentaries

3. Castelli, D., Chen, A., Eyler, A. A., Going, S., Greenberg, J. D., Hillman, C. H., Nader, P. R., Powell, K. E., **Robinson, L. E.**, Sanchez-Vaznaugh, E. V., Slater, S. J., Stettler, N., & Woodward-Lopez, G. (2013). *Educating the student body: Taking physical activity and physical education to school*. H. W. Kohl and H. D. Cook (Eds.). National Academy of Sciences: Washington, DC.
(Authorship by alphabetical order or equal contribution)
2. **Robinson, L. E. (2013)**. In Thompson, W. R. (2013). Now trending: Worldwide survey of fitness trends for 2014. *ACSM's Health and Fitness Journal*, 17, 10–20.
1. Siedentop, D., An, J., Ayvazo, S., Cervantes, C., Cohen, R., Collins, F., Gies, M., Hugo, J., Humeric, I., Lin, T., Ortiz-Castillo, E., Peng, Z., Ressler, J., **Robinson, L. E.**, Samalot-Rivera, A., Stuhr, P., & Vigo, A. (2007). *The Ohio project: Progress in preventing childhood/youth obesity– how do we measure up?* The Ohio Collaborative: Research and Policy for Schools, Children, and Families: Columbus, OH.

In Review

Publication notations: * designates senior authorship and/or work conducted under my supervision in my Lab. Underlined names indicate work completed by a current graduate student/postdoctoral fellow under my supervision. ^F indicates authorship by a former student/postdoctoral fellow and ^U denotes an undergraduate student. No notation for single-authorship papers

5. Nesbitt, D. R., Molina, S. L., **Robinson, L. E.**, Stodden, D. F., Brian, A., Stodden, D. F. Examining supine-to-stand as a measure of health from early childhood into adolescence
4. Veldman, S.L.C., Andrews, K. Q., Colabianchi, N., Hasson, R. E., & ***Robinson, L. E.** Physical activity during three different mastery climate Physical Education lessons
3. Palmer, K. K., Chinn, K. M., & ***Robinson, L. E.** Children's scores on the Test of Gross Motor Development-2 and 3: A comparison study.
2. Palmer, K. K., Wengrovius, C., Sur, I., & ***Robinson, L. E.** Analysis of children's preference

on two assessments of perceived motor competence.

1. Block, S.S., Tooley, T.R., Nagy, M. R., O'Sullivan, M.P., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. Interrupting prolonged sitting with activity: acute effect on cognition in children.

GRANTS & CONTRACTS

FUNDED GRANTS - EXTERNAL

As Principal Investigator (PI)

National Institutes of Health: Common Fund Administrative Supplement

A PATH for Children: Exploring mechanisms of self-regulation in the CHAMP program.

\$166,482.00 (6/1/2017–6/1/2018)

(Co-investigator: Miller, A.)

Canadian Institutes of Health Research

Fellowship Award for Sara King-Downing

\$350,000.00 (12/15/2017–12/31/2020)

(Co-PI: Sara King-Downing; secured but declined due to medical reasons & complications)

National Institutes of Health: National Heart, Lung, and Blood Institute (R01).

1-R01-HL-132979-01

A PATH (Promoting Activity and Trajectories of Health) for Children.

\$2,564,256 (9/1/2016–6/30/2021)

(Co-investigators: Colabianchi, N., Wang, L. Stodden, D. F., & Ulrich, D. A.)

Australian Department of Education and Training: Endeavour Executive Fellowship.

\$40,000.00 (5/1/2016–8/7/2016)

Vice-Chancellor's Visiting International Scholar Award (VISA) for Research and Innovation at the University of Wollongong, Australia.

\$10,000.00 (5/1/2016–8/7/2016, secured but declined in lieu of Endeavour Fellowship)

Robert Wood Johnson Foundation: Active Living Research.

School reform: The role of school and physical education policy on children's physical activity in Alabama's Black Belt Region (68571)

\$100,000.00 (9/1/2011–8/1/2012)

(Co-investigators: Wadsworth, D. D., Bassett Jr., D. R., & Hallam, J.)

As Co-investigator

US Department of Education Office of Special Education Programs.

H325D160032

Project RPT: The preparation of leadership personnel to implement the research to practice model in adapted physical education and pediatric physical therapy

\$1,779,915.00 (8/1/2016–7/31/2021)

PI: Ulrich, D. A.

National Institutes of Health: National Institute of Child Health and Human Development (R03).

1-R03HD058792-01A1

Exploring physical activity response to different motivational climates in rural African American children: A school-based approach to increasing physical activity through physical education
\$100,000.00 (6/2009–8/2010)
PI: Rudisill, M. E.

PENDING GRANT–EXTERNAL

As PI

National Institutes of Health: National Institute of Nursing Research (R01)
The CHAMP Afterschool Program: Promoting Physical Activity & Health in Children
\$3,753,810
Co-PI: Karin Pfeiffer
Resubmission–July 2018

Not Funded

National Institutes of Health: National Heart, Lung, and Blood Institute Ruth L. Kirschstein
National Research Service Award Predoctoral Fellowship (F31)
Determining how intervention engagement influences motor skill competence and physical activity in preschoolers
\$72,482
(Applicant: Kara K. Palmer, MEd)

US Department of Education Institute of Education Sciences
R305A160106
Connecting physical activity to self-regulation and school readiness in young children.
\$1,382,370.00
Scored (2.48 out of 5) not funded

FUNDED GRANTS–INTRAMURAL

As Principal Investigator

UM Momentum Center for Childhood Obesity. Self-regulation and obesity risk in young children
\$25,000.00 (1/2016–1/2017)
Co-I: Miller, A.

AU Diversity Faculty Mentoring Grant Program. Actively engaging and disseminating research
\$3,929.00 (6/2013–8/2013)

*AU Diversity Faculty Mentoring Grant Program. The intersection of physical activity and diet in pre-adolescent African American girls
\$5,719.00 (7/2010–7/2011)
Co-Is: Wadsworth, D. D., Connell, L. J., & Gropper, S.

AU 2009 Summer Grant Academy. Research Institute for the Study of Diversity.
\$2,000.00 (6/2009)

AU Office of the Provost - Faculty International Travel Grant.

\$4,710.58 (5/2009)

*AU College of Education Seed Grant. Determining the relationship between cardiovascular disease, health and fitness behaviors in school-age children: A preliminary study. Determining the relationship between cardiovascular disease, health and fitness behaviors in school-age children.

\$2,312.40 (1/2009–6/2009)

Co-Is: Wadsworth, D. D., & Brock, S.

*AU College of Education National Advisory Council Mini-Grants. Stepping-stones to physical activity

\$1,850.00 (12/2007–6/2008)

Co-I: Rudisill, M. E.

*AU Daniel F. Breeden Endowed Grant.

\$2,903.00 (4/2010)

*AU College of Education Seed Grant. Discovering biological and psychosocial risk factors of cardiovascular disease in high-risk pediatric populations

\$2,450.00. (1/2010–1/2011)

Co-I: Wadsworth, D. D.

*The Ohio State University Graduate School's Alumni Grants for Graduate Research and Scholarship. The effects of a motor skill intervention on the development of object control skills and physical activity in disadvantaged preschoolers

\$1,607.27 (12/2006–7/2007)

*Pi Lambda Theta. The effects of two instructional climates on the acquisition of object control skills and engagement rates in young children

\$1,500.00 (9/2006–7/2007)

As Co-Investigator

UM TLTC. Transforming Learning for the Third Century.

\$50,000.00. (3/2015–8/2015)

PI: Gross, M.

Co-Is: Bodary, P., Broglio, S., Gates, D., & **Robinson, L. E.**

Alabama Department of Education Seed Grant. The effect of activity breaks on preschoolers with developmental delays in motor skills and time-on-task behavior

\$5,000.00. (4/2010–4/2011)

PI: Wadsworth, D. D.

AU College of Education Discretionary Research Grant-in-Aid. Examining the effect of traditional and interactive gaining physical education activities on elementary school-aged children participation in physical activity

\$1,330.00 (4/2008–8/2008)

PI: Brock, S.

As Mentor/Advisor

- *AU National Advisory Council Mini-Grant. Preschoolers moving and learning with Stretch-N-Grow
\$1,991.00 (2013–2014)
Student: Palmer, K. K.
- *Pi Lambda Theta Educational Foundation. Effects of physical education instructional climates on elementary students' physical activity behaviors and motor skill learning
\$2,487.00 (2011–2012)
Student: Logan, S. W.
- *AU National Advisory Council Mini-Grant. The effect of physical education instructional approaches on rural, elementary students' in-school and out-of-school physical activity behaviors
\$1,990.00 (2011–2012)
Student: Logan, S. W.
- *AU Undergraduate Competitive Research Fellowship. Investigating the relationship of parent-child physical activity in African American families
\$6,000.00. (3/2010–5/2011)
Student: Barber, L.
- *AU Undergraduate Competitive Research Fellowship. Investigating school-day physical activity participation of preschoolers from underrepresented groups
\$6,000.00. (5/2008–6/2008)
Student: Peoples, C.

**Note: although these intramural grants were completed before my arrival at the University of Michigan and the amounts of the grants were small, data from these grants resulted in manuscripts that served as preliminary data for 1-R01-HL-132979-01; thus, the impact of the intramural projects should not be undervalued.*

INVITED PRESENTATIONS

Keynotes

5. **Robinson, L. E.** (June 2017). North American Society for the Psychology of Sport and Physical Activity 50th Anniversary Janus Symposium Lecture “Motor development is a discipline with a bright future.” San Diego, CA.
4. **Robinson, L. E.** (August 2016). 2016 North American Society for Pediatric Exercise Medicine Biennial Meeting Keynote Lecture. “Motor skill competence: A pathway to promote trajectories of activity and health.” Knoxville, TN.
3. **Robinson, L. E.** (June 2015). North American Society for the Psychology of Sport and Physical Activity 2015 Early Career Distinguished Scholar Lecture - “Reflecting upon the past ... while shaping the future: Early movement experiences that support positive developmental trajectories.” Portland, OR.
2. **Robinson, L. E.** (March 2011). Motor Development and Learning Research Forum - Lolas E. Halverson Keynote Lecturer. Presented at American Alliance for Health, Physical Education, Recreation, and Dance. San Diego, CA.
1. **Robinson, L. E.** (January 2009). Hally Beth Poindexter Keynote Lecture—“Perceived

physical competence ... concerns about its lasting effect on lifetime movement and physical activity.” National Association for Kinesiology and Physical Education in Higher Education. Sarasota, FL.

INVITED LECTURES

International

7. **Robinson, L. E.** (July 2016). The Children’s Health Activity Motor Program—an evidence-based intervention. Deakin University, Melbourne, Victoria.
6. **Robinson, L. E.** (July 2016). 2016 Early Start Research Institute Guest Lecture Series at the University of Wollongong - Engaging diverse and underserved communities in research. Wollongong, New South Wales, Australia.
5. **Robinson, L. E.** (June 2016). 2016 Public Seminar at the University of Newcastle Priority Research Centre for Physical Activity and Nutrition - Promoting activity and trajectories of health for children with CHAMP: An evidence-based intervention. Callaghan, New South Wales, Australia.
4. **Robinson, L. E.** (June 2016). 2016 Early Start Research Institute Guest Lecture Series at the University of Wollongong - Promoting “positive” developmental trajectories with ‘evidence-based’ movement experiences. Wollongong, New South Wales, Australia.
3. **Robinson, L. E.** (April 2009). Physical activity and health needs of children and youth: A global crisis. International Symposium of Health and Physical Activity. National University, Costa Rica.
2. **Robinson, L. E.** (April 2009). Implementing assessment in educational programs to meet the physical activity and health needs of children. International Symposium of Health and Physical Activity. National University, Costa Rica.
1. **Robinson, L. E.** (April 2009). Creating your own physical education props and equipment. International Symposium of Health and Physical Activity. National University, Costa Rica.

Other Invited Presentations

3. **Robinson, L. E.** (April 2017). 2017 James W. Younge Awards Reception and Lecture at North Carolina Central University. Championship mentality: Preparing for success with an outcome of success. Durham, NC.
2. Rudisill, M. E., & **Robinson, L. E.** (April 2008). Creating HAPPE: Motivating children to be life-long movers. Presented at the 8th Annual Diabetes and Obesity Conference. Montgomery, AL.
1. **Robinson, L. E.,** & Wadsworth, D. D. (August 2008). Let’s get movin’ and groovin’ toward a healthier lifestyle: Promoting physical activity in preschoolers. Presented at Tuskegee University. Tuskegee, AL.

University Presentations

4. **Robinson, L. E.** (December 2017). CHAMP - an evidence-based intervention: Promoting physical activity and positive health trajectories for children. School of Kinesiology Research

- Excellence Award Presentation. Ann Arbor, MI.
3. **Robinson, L. E.** (November 2009). Motor and perceived competence in high-risk preschoolers ... lasting effect on movement, physical activity, and health. Visiting Scholar Presentation - University of Tennessee Graduate Student Research Seminar. University of Tennessee, Knoxville, TN.
 2. **Robinson, L. E.** (November 2009). Motor skill development and perceived competence in high-risk preschoolers. Visiting Scholar Presentation - University of Tennessee Undergraduate Student Research Seminar. University of Tennessee, Knoxville, TN.
 1. Kochan, F., Barry, N., Watts, I., Reed, C., & **Robinson, L. E.** (February 2008). Critical insights that lead to success at publishing. Auburn Network Holmes Scholars Program, Auburn University, Auburn, AL.

Other Research Presentations

Over 115 research presentations at national and international meetings and other presentations at Active Living Research, American College of Sports Medicine, American Public Health Association, European Congress on Physical Activity and Health, International Society for Behavioral Nutrition and Physical Activity, North American Society for the Psychology of Sport and Physical Activity, and Society for Behavioral Medicine.

(Please see Presentation Addendum for Full List)

SERVICE

PROFESSIONAL

2018	Faculty mentor, National Institutes of Health Faculty Development Program at NYU Langone Health's Center for Healthful Behavior Change's Training program
2018	Robert Wood Johnson Foundation: Career and Professional Development Webinar Series on Tenure and Promotion in Academia (Co-Host with Dean Keith Elder; 85 participants)
2017–present	ACSM Credential Committee
2017	Robert Wood Johnson Foundation: Career and Professional Development Webinar Series on Job and Contract Negotiation (Co-Host with Dean Keith Elder; 72 participants)
2016–present	Treasurer-Secretary for North American Society for the Psychology of Sport and Physical Activity (NASPSPA; nominated and elected position; <i>crosslisted: Administrative Duties & Leadership Training</i>)
2015–2017	American College of Sports Medicine (ACSM), Minority Health Special Interest Group, Program Co-Chair (nominated and elected position; <i>crosslisted: Administrative and Academic Roles</i>)
2015–present	International Motor Development Research Consortium (I-MDRC), Steering Committee
2015–present	ACSM Leadership and Diversity Training Program, Mentor
2014–2015	NASPSPA Developmental Perspectives, Program Chair
2014–present	AAHPERD/SHAPE Research Writing Award Selection Committee
2014	Southeast American College of Sports Medicine, Leadership Diversity Training Program Mentor
2013–2017	ACSM Membership Committee

2013–present	American Cancer Society Nutrition and Physical Activity Advisory Committee
2013	AAHPERD Review Panel Chair for Motor Behavior & Measurement
2013	Content Reviewer, National Association for the Education of Young Children–Early Learning Standards
2012–present	Invited abstract reviewer for Active Living Research Conference
2012	SEACSM 2013 Student Research Competition: Abstract reviewer and judge
2012 - 2015	National Academics of Sciences Institute of Medicine, Committee
2012	AAHPERD NASPE Committee Member for National Preschool Physical
2012	AAHPERD NASPE Steering Committee for Professional Preparation and
2011	Developmental Perspectives Committee, North American Society for the Psychology of Sport and Physical Activity
2011–2013	Session moderator, Southeast Chapter of American College of Sports Medicine
2011	Session moderator, American Alliance for Health, Physical Education, Recreation, and Dance
2008–2012	Invited reviewer, AAHPERD/SHAPE Research Consortium
2008	Invited reviewer, Active Start Physical Activity Guidelines: Children Birth to Five
2008	Organization, Program, and Planning Committee, Motor Development Research Consortium (member)
2007	Invited reviewer, National Association of Sports and Physical Education Content Standards for Elementary Physical Education
2006	Nell Jackson Awards Committee Member for the National Association for Girls and Women in Sports
2005	29 th Annual Adapted Physical Education Workshop -“Physical Education and Sport for Students with Disabilities: A Minnesota Model” (Organizational Committee)
2004	Ohio Association of Health, Physical Education, Recreation, and Dance
2003	Textbook Reviewer, Fahey, T. D., Insel, P. M., & Roth, W. T. (2005). <i>Fit & Well: Core Concepts and Labs in Physical Fitness and Wellness</i> . McGraw-Hill Publishing Company.

GRANT REVIEWER

2018	NIH Scientific Review Panel: Time-Sensitive Obesity Policy and Program Evaluation (4 applications)
2017	NIH Scientific Review Panel: Time-Sensitive Obesity Policy and Program Evaluation (4 applications)
2017	Robert Wood Johnson Foundation, invited grant reviewer (6 applications)
2016	Robert Wood Johnson Foundation, invited grant reviewer (5 applications)
2013	Reviewer, National Institutes of Health: National Heart, Lung, and Blood Institute (6 applications)

EDITORSHIPS

2016–present	Editorial Board, <i>Research Quarterly for Exercise and Sport</i>
2015–present	Editorial Board, <i>Physical Education and Sport Pedagogy</i>
2015–present	Editorial Board, <i>Frontiers in Movement Science and Sport Psychology</i>

2015–present Editorial Board, President’s Council on Fitness, Sports & Nutrition (PCFSN)
Elevate Health
 2013–present Editorial Board, *Women’s Sport and Physical Activity Journal*
 2009–2012 Health and Fitness Section Editor *Women’s Sport and Physical Activity*

JOURNAL REVIEWER

<i>Adapted Physical Activity Quarterly</i>	<i>Infant and Child Development</i>
<i>Annals of Behavior Medicine</i>	<i>Journal of Physical Activity and Health</i>
<i>Archives of Physical Medicine and Rehabilitation</i>	<i>Journal of Science and Medicine in Sport</i>
<i>Child: Care, Health, and Development</i>	<i>Kinesiology Review</i>
<i>Early Child Development and Care</i>	<i>Medicine and Science in Sports and Exercise</i>
<i>Early Childhood Research Quarterly</i>	<i>Obesity Reviews</i>
<i>Early Education and Development</i>	<i>Pediatrics</i>
<i>Elevate Health</i>	<i>Pediatric Exercise Science</i>
<i>Environment & Behavior</i>	<i>Physical Education and Sport Pedagogy</i>
<i>European Physical Education Review</i>	<i>Perceptual and Motor Skills</i>
<i>Health and Place</i>	<i>Research Quarterly for Exercise and Sport</i>
<i>International Journal of Behavioral Nutrition and Physical Activity</i>	<i>Sports Medicine</i>

EXTERNAL REVIEWER (Promotion & Tenure to Associate Professor)

Spelman University	University of Texas–Arlington
University of South Carolina	West Virginia University
University of Texas–Austin	

UNIVERSITY

2016 University of Michigan, Health Equity Team (HET) for the Committee on Institution Cooperation (CIC)
 2016–2017 University of Michigan, Research Scholars Program, faculty mentor
 2015–present University of Michigan, Undergraduate Research Opportunity Program, faculty mentor and judge
 2012–2014 Auburn University, Faculty Senate (*crosslisted: Administrative and Academic Roles*)

SCHOOL OF KINESIOLOGY

2016–2017 University of Michigan School of Kinesiology, Neuroscience Search Committee Co-Chair
 2016–present University of Michigan School of Kinesiology, Chair, Building Subcommittee Group Activity Space
 2016 University of Michigan School of Kinesiology, Sport Management Search Committee
 2015–2016 University of Michigan School of Kinesiology, Infant Motor Development Search Committee
 2013–2014 Auburn University School of Kinesiology, Graduate Program Officer

2013	Auburn University School of Kinesiology, Motor Behavior Assistant Professor Position, Search Committee Chair
2012	AU Department of Kinesiology, 2 Fitness, Conditioning, and Performance Assistant Professor Positions Search Committee
2010	AU Department of Kinesiology, Exercise Physiology Assistant/Associate Position Search Committee
2007–2014	AU Department of Kinesiology, Exercise Science Committee

TEACHING AND MENTORING

COURSE INSTRUCTION

University of Michigan (2015–present)

- KIN 616: Professional Skills for Research Skills
- MVS/KIN 413: Applied Motor Development
- MVS/KIN 423: Sensorimotor Development
- KIN 523: Developmental Processes: An Integrative Approach
- KIN 600: Graduate Seminar in Movement Science
- MVS/KIN: Independent Studies
- MVS/KIN: Education Abroad: GoGlobal! Summer Exchange (Australia)

Auburn University (2007–2014)

- KINE 7740: Advanced Motor Development
- KINE 5900/7900: Social Determinants of Health: Exploring Health Disparities
- KINE 4610: Motor Development Across the Lifespan
- KINE 2250: Motor Development During the School Years

The Ohio State University (2004–2007)

- PAES 542: Lifespan Motor Development
- PAES 544: Lifespan Motor Development Laboratory Experience

MENTORING

Postdoctoral Fellow

1. June 2017–June 2018, Sanne Veldman, Ph.D. (University of Wollongong, Australia Ph.D. Advisor: Anthony Okley)

Current Students - Major Professor

1. Katherine Andrews, MEd, 1st-Year Ph.D. Student (University of Michigan; Kinesiology)
2. Carissa Wengrovius, DPT, 1st-Year Ph.D. Student (University of Michigan; Kinesiology)
3. Kara K. Palmer, MEd, 3rd-Year Ph.D. Student (University of Michigan; Kinesiology)

Ph.D. Students (completed) - Major Professor

1. Kipling Webster, Ph.D., Auburn University (2013)
Postdoctoral Fellow, Center on Physical Activity and Health in Pediatric Disabilities (Dr. Dale Ulrich), University of Michigan (2013–2015)

Tenure-track Assistant Professor at Louisiana State University School of Kinesiology.
(2015–present)

2. Samuel W. Logan, Ph.D., Auburn University (2012)
Postdoctoral Fellow, Infant Motor Behavior Laboratory (Dr. G. Cole Galloway),
University of Delaware. (2012–2014)
Tenure-track Assistant Professor at Oregon State University College of Population
Health Sciences. (2014–present)

Other Students

1. Amina Peters, M. S., University of Michigan (2018) Kinesiology; accepted to University
of Michigan, Masters of Social Work (starting Fall 2018)
2. Abigail Dennis, MEd, Auburn University (2014) Exercise Science
3. Laura Barber, B. S. (2010–2011) Undergraduate Research Fellow, final year of DPT
program at St. Augustine University
4. Karen Beckman, B. S. (2010) Undergraduate Research Fellow, DPT Program at Alabama
State University. Employed at unknown.
5. Christina M. Peoples, B. S. (2009) Undergraduate Research Fellow, DPT program at the
University of Alabama Birmingham. Employed as Physical Therapist at East Alabama
Medical Center

Undergraduate Students

1. *Catherine Persad (2015–2018)–UROP
LS&A, transferred and accepted to School of Kinesiology, WI (2017)
2. *Gaia Cicerchia (2015–2018; MVS Class of '18)–UROP
University of Maryland School of Medicine Ph.D./M. D. program (Fall 2018)
3. *Marion Phillippe (2015–2018; MVS Class of '18)–UROP
Interviewing for CMAH Lab Coordinator position
4. Colleen Conroy (2015–2017; MVS Class of '17)
Oakland University, DPT Program (Fall 2018)
5. Katherine Chinn (2015–2017; MVS Class of '17)
Research Tech Associate, CMAH Lab (2017–present)
6. Matthew Brown (2015–2018; MVS Class of '18)
7. Brooke Perras (2017–present; MVS Class of '20)
8. Samantha Darmon (2017–present; MVS Class of '20)
9. Dani Harkavy (2017–present; MVS Class of '20)
10. Jacob Kamm (2017–present; MVS Class of '19)
11. Anne Lane (2017–present; MVS Class of '20)
12. Emma Smith (2018–present; MVS Class of '20)

*University of Michigan Undergraduate Research Opportunity Program (UROP)

GRADUATE STUDENT HONORS AND RECOGNITIONS

Kara K. Palmer, Ph.D. Candidate

- Rackham Graduate School *Predoctoral Fellow*, University of Michigan (2018–2019)
- Rackham Graduate School *Outstanding Graduate Student Instructor Award*, University of
Michigan (2018)

- School of Kinesiology *Golden Apple Teaching Award*, University of Michigan (2017)
- School of Kinesiology *Zatkoff Family Graduate Fellowship*, University of Michigan (2016)
- School of Kinesiology *Stan Kemp Scholarship Award*, University of Michigan (2016)
- School of Kinesiology *Golden Apple Recipient for Teaching Excellence* (2017)
- School of Kinesiology *Zatkoff Family Graduate Fellowship*, University of Michigan (2016)
- School of Kinesiology *Stan Kemp Scholarship Award* (2015-2016)
- Elected as NASPSPA student representative for our international organization (2015–2016)
- College of Education *Alma Holladay Fund for Excellence Award* (2013)
- Auburn Graduate Student Research Forum–2nd place (2013)

Carissa Wengrovius, Ph.D.

- Accepted into the Leadership & Education Program for Students in Integrative Medicine (LEAPS into IM) leadership training program.

E. Kipling Webster, Ph.D.

- Scored a 1% on NIH R21 application
- Awarded Pennington Research Grant
- Dissertation research article (Webster, E. K., Wadsworth, D. D., & Robinson, L. E. (2015). Preschoolers' time on-task and physical activity during a classroom activity break. *Pediatric Exercise Science*, 27, 160–167) was recognized as an “highlighted” research article for 2015.
- North American Society for the Psychology of Sport and Physical Activity Graduate Student Dissertation Research Grant (2012).

Samuel W. Logan, Ph.D.

- OnPoint Faculty at Oregon State University (2015) recognized for teaching, research, and scholarship.
- Outstanding Graduate School Distinguished Dissertation Award in the Social Sciences, Auburn University (2012).
- Georgia Sachs Adams Grant Award - Pi Lambda Theta (2012).
- Outstanding Verbal Presentation Award (2nd place) - Social Sciences Graduate Symposium, Auburn University (2012).
- American Kinesiology Association Scholar Award for Graduate (Doctoral) Students in Kinesiology (2012).
- Department of Kinesiology (Auburn University) Outstanding Graduate Student Award (2012).
- Auburn University Outstanding Doctoral Student Award (2012).
- North American Society for the Psychology of Sport and Physical Activity Outstanding Student Paper Award in Motor Development (2011).
- Pi Lambda Theta Research Grant (2011).
- Graduate Student Research Grant Award, The Graduate School, Auburn University (2011).
- College of Education Alma Holladay Fund for Excellence Award (2011).

Other Committees (Guidance, Examination, and/or Dissertation)

1. Lexie Breemer, M. S. (2018) (University of Michigan, Movement Science; Advisor: Rebecca Hassoin, Ph.D.)
Served on Thesis Committee
2. Simone Annabella Tomaz, Ph.D. (2018) (University of Cape Town, Public Health; Advisor: Catherine Draper, Ph.D.)
Served as External Dissertation Examiner

3. Ryan Hulteen, Ph.D. (2018) (University of Newcastle, Australia; Exercise Science; Advisor: David Lubans, Ph.D.)
Served on Dissertation Committee
4. Jimikaye Beck, Ph.D. candidate (2017) (Colorado State University, Nutrition; Advisor: Laura Bellows, Ph.D.)
Served on Candidacy Exam Committee
5. Sara King-Dowling, Ph.D. (2017) (McMaster University, Kinesiology; Advisor: John Cairney, Ph.D.)
Served on Candidacy Exam Committee
6. Will Fyre, MA, Ph.D. (2017) (Auburn University, Psychology; Advisor: Steven Shapiro, Ph.D.)
Served on Candidacy Exam and Dissertation Committee
7. Erin Wentz, PT, Ph.D. (2016) (University of Michigan, Kinesiology; Advisor: Dale Ulrich, Ph.D.)
Served on Dissertation Committee
8. Danielle Nesbitt, Ph.D. (2016) (University of South Carolina, Physical Education; Advisor: David Stodden, Ph.D.)
Served on Dissertation Committee
9. Colleen Daly, Ph.D. (2012) (Auburn University, Kinesiology; Advisor: Danielle Wadsworth, Ph.D.)
Served on Candidacy Exam and Dissertation Committee
10. Nancy Gell, Ph.D. (2012) (Auburn University, Kinesiology; Advisor: Danielle Wadsworth, Ph.D.)
Served on Candidacy Exam and Dissertation Committee
11. Maria Morera, Ph.D. (2011) (Auburn University, Kinesiology; Advisor: Mary Rudisill, Ph.D.)
Assistant Professor, National University, Costa Rica
Served on Candidacy Exam and Dissertation Committee
12. Casey M. Beslin, Ph.D. (2009) (Auburn University, Kinesiology; Advisor: Mary Rudisill, Ph.D.)
Served on Dissertation Committee

MEDIA RECOGNITION

- Featured in University of Michigan - Michigan News: “Throw like a girl? No, he or she just hasn’t been taught”
 - <https://news.umich.edu/throw-like-a-girl-no-he-or-she-just-hasnt-been-taught/>
- Podcast, December 12, 2017–The Perception Action Podcast: Talking Sports Science, Psychology, Analytics, and Human Factors
 - Discussed the importance of fundamental motor skills and how these skills are measured along with perceived motor competence and interventions to promote movement in young children. <http://perceptionaction.com/90-2/>
- Featured in School of Kinesiology *Movement Magazine*, Winter 2017
- Featured blog on June 2, 2016 for Robert Wood Johnson Foundation–A Meaningful Step Forward: Improving Motor Skills as a Way to Reduce Childhood Obesity.
 - <http://www.rwjf-newconnections.org/blog/a-meaningful-step-forward-improving-motor-skills-as-a-way-to-reduce-childhood-obesity>
- Featured in September 2015 UM Research–The ‘best’ medicine. http://research.umich.edu/best-medicine?mc_cid=61daebe043&mc_eid=675fde28f9
- Featured Robert Wood Johnson Foundation Active Living Research Grantee–A Scholar Studies School-Based Physical Education Programs in Rural Alabama <http://www.rwjf.org/en/library/articles-and-news/2014/05/a-scholar-studies-school-based-physical-education-programs-in-ru.html>
- Featured on the School of Kinesiology website: “KINES goes down under” <https://www.kines.umich.edu/news-events/news/kines-down-under>
- Featured on the School of Kinesiology Website: “Robinson Lands 2.5 Million NIH Grant” <https://www.kines.umich.edu/news-events/news/robinson-lands-25m-nih-grant>

ENGAGEMENT (COMMUNITY OUTREACH AND SERVICE)

2/2018	CMAH Lab. Co-sponsored two parents’ health nights with Perry Early Learning Center at the Perry School in Winter Term, focusing on a healthy and active lifestyle in the home environment (i.e., “Movement with Mothers” and Movement with Fathers”).
10/2017–present	<p>Pediatric assessment and pre-screening test (Perry Early Learning Center, Ford Early Learning Center, and Beatty Early Learning Center in Ypsilanti, MI).</p> <p>Conduct yearly pediatric assessments/screening focusing on physical health and motor development measurements to assess growth and development (i.e., height, weight, body mass index, body fat, weight circumference, and fundamental motor skills). This information is provided to parents and school personnel (teachers, health care professionals, and administrators).</p>
8/2016–present	Big Brothers and Big Sisters of Washtenaw County, mentor and volunteer

- 6/2016–present Urban League of Detroit, volunteer for Read and Rise (Early Childhood Education Program) to address early literacy gaps in urban areas.
- 3/2016–present Foundations Preschool of Washtenaw County, providing additional support and resources to low-income early learning educational centers in the area.
- 1/2016–present Health Advisory Board for Washtenaw County Head Start, operated by Washtenaw ISD.
- 2007–present Pediatric assessment and pre-screening test (Tuskegee Head Start, AL; Darden Head Start, AL; Lochoapoka Elementary School, AL; Perry Early Learning Center; Ypsilanti, MI).
Conduct yearly pediatric assessments/screening focusing on physical health, health behaviors, anthropometry, and psychological and cardiometabolic outcomes to understand children's growth, development, health, and wellness.

PROFESSIONAL AND SOCIETY AFFILIATIONS

African American Collaborative Obesity Research Network*

*Honorary Organization, membership is based on a nomination process

American Heart Association

American Alliance for Health, Physical Education, Recreation, and Dance

American College of Sports Medicine

International Association of Physical Education and Sports for Girls and Women

Motor Development Research Consortium

North American Society for the Psychology of Sport and Physical

North American Society for Pediatric Exercise Medicine

National Association for Kinesiology in Higher Education (formerly National Association for Kinesiology and Physical Education in Higher Education)

Society of Behavioral Medicine