

CURRICULUM VITAE

Leah E. Robinson, Ph.D., FACSM
Professor of Movement Science
School of Kinesiology
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EDUCATION

- Ph.D. Sport and Exercise Science
The Ohio State University, August 2007
- M.S. Sport and Exercise Science
The Ohio State University, August 2007
- B.S. Physical Education & Biology–double major
North Carolina Central University, May 2000

FIELD OF STUDY

Human Motor Development

THESES

- Ph.D. [Getting an “Active Start”: the effect of project SKIP on object control skills in preschoolers who are disadvantaged](#)
- M. S. [The effects of land versus aquatic plyometrics on power, torque, Vvelocity, and muscle soreness](#)

LEADERSHIP, PROFESSIONAL, AND 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 (2011–13)
- 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 (2008–10)
- The Center of Social Disparities and Health Summer Institute at Northwestern University (2008)

Administrative and Leadership Training Programs

2019 STEM Women of Color Conclave - Leadership Colloquium (June 7–10, 2019)

Big Ten Academic Alliance: Department Executive Officer (DEO) Leadership Program
(October 24–27, 2018)

American College of Sports Medicine Leadership and Diversity Training Program (2013–14)

American Kinesiology Association (AKA) Leadership Training Meeting (2013)

Robert Wood Johnson Foundation (RWJF) Leadership Training Program (2013)

ACADEMIC APPOINTMENTS

Faculty

8/2020 - present	<i>Professor, School of Kinesiology, University of Michigan</i>
1/2015 - 8/2020	<i>Associate Professor with Tenure, School of Kinesiology, University of Michigan</i>
8/2012 - 12/2014	<i>Associate Professor with Tenure, School of Kinesiology, Auburn University</i>
8/2007 - 8/2012	<i>Tenure-Track Assistant Professor, Department/School of Kinesiology, Auburn University</i>
8/2002 - 9/2007	<i>Instructor, Bucks County Community College</i>
8/2004 - 8/2007	<i>Graduate Research/Teaching Assistant, The Ohio State University</i>
8/2000 - 8/2002	<i>Graduate Research/Teaching Assistant, The Ohio State University</i>

Administrative

5/2021 - present	<i>Assistant Director of Michigan Institute for Clinical Health Research (MICHR) KL2 Program, University of Michigan</i>
7/2017 - 7/2020 (Sabbatical leave 8/2020 - 8/2021)	<i>Chair, Movement Science, School of Kinesiology University of Michigan</i>
8/2013 - 8/2014	<i>Graduate Program Officer, School of Kinesiology Auburn University</i>

ADMINISTRATIVE & LEADERSHIP ROLES: HIGHLIGHTS & RESPONSIBILITIES

University of Michigan

Assistant Director of KL2 Program, Michigan Institute of Clinical & Health Research (Jan 2021-present)

- Assist with the general KL2 program management (e.g., communication, budget reports and projections, assistance with annual reports, the status of trainee research expenditures, equipment, supplies).
- Work with the appropriate individuals to discuss and assess the KL2 key milestones and deliverables, and set strategic direction for all training programs, including program synergies, outcome evaluations, and new program development).

Faculty Advisory Committee, Chief Diversity Officer / Vice Provost for Equity & Inclusion (Sept. 2018–present)

- Provide input to the Chief Diversity Officer, principal adviser to the U-M President, regarding the University's five-year strategic plan for diversity, equity, and inclusion. The committee gives feedback on a range of academic issues related to DEI that include but are not limited to faculty recruitment and retention, student recruitment and retention, campus climate concerns, and other university-related topics.
- 2021 Admitted Students Call Out Campaign
 - In conjunction with the University of Michigan Office of Undergraduate Admissions, I communicated with ten newly admitted Class of 2025 students of color/underrepresented minorities (and parents). We congratulated them, ease any concerns or tensions, and welcome them to UM. The goal is to form a meaningful connection with these students.

Advisory Committee, Office of Research Compliance Review (ORCR; formerly known as the Office for Human Research Compliance Review; March 2019–present)

- Provide guidance in identifying priority areas of research compliance to enhance the effectiveness of the ORCR auditing program.

Executive Committee, Center for Human Growth and Development (CHGD; May 2019–June 2020)

- Serve on the Leadership Team for the CHGD and provide insight on issues that advance the Center's research mission related to child and adolescent health, behavior, and development.
- Mentor (5% effort) and Administrative Research Group in Pediatrics Training Grant - T32 HD079350 Training in Developmental Science to improve child health and well-being.

Faculty Ambassador, Alumni Association Travel Program (June 2019)

- Serve as an ambassador representing the University of Michigan and Alumni Association to ensure individuals are provided an enriching experience while participating in the University's Travel Program.
- Provide alumni the opportunity to learn more about current University of Michigan activities.
- Give 2–3 formal lecture presentations followed by questions and answers.

School of Kinesiology at University of Michigan

- Executive Committee (2 yr term) is an elected position voted on by all faculty and is advisory to the Dean. The Executive Committee has an important role in all tenure and promotion cases, review of faculty productivity, requests for sabbatical leave, course and curriculum changes, and many policy issues. (August 2021 – May 2023)
- Successfully coordinated and secured a competitive synergy hiring proposal for 3 tenure-track faculty in the area of Implementation Science, Behavioral Epigenetics, and Health Behavior Economist. Proposal entitled "*Harnessing the Power of Sport and Physical Activity for Social Change*".
- *Chair, Movement Science (MVS) in School of Kinesiology at University of Michigan; serve as the liaison between the MVS faculty, Associate Dean for Faculty and Undergraduate Affairs (ADFUA), and Dean. (July 2017–July 2020)*
Roles and responsibilities include:

- Assisting with academic affairs, curriculum development, faculty and student affairs, and faculty development;
- Overseeing decisions regarding academic petitions for transfer credit(s) and student transfer admissions;
- Managing the MVS curriculum, including academic course schedules and teaching assignments;
 - Providing the ADFUA a list of course offerings for upcoming semesters with recommendations for teaching assignments.
 - Reviewing requests for sabbatical and the impact each leave will have on the program's teaching responsibilities.
 - Working with ADFUA to hire lecturers and assist in the evaluation of GSIs and lecturers.
- Overseeing the development of an MVS curriculum program for Winter 2022 Freshman cohort of 50 additional MVS students;
- Leading program-level promotional reviews for associate professors, clinical, and research scientist tracks. In addition to promotional reviews, the program chair will lead third-year reviews and annual reviews of assistant/associate professors;
- Managing the tenure and promotion process and newly initiated annual review process at the program level for the ADFUA;
 - Three (3) faculty members for Assistant to Associate Professor (Academic Year 2017–18)
 - Three (3) faculty members for annual review (Academic Year 2017–18; 2018–19)
- Exercising fiscal oversight of the MVS budget;
- Speaking on behalf of the MVS and representing the school at Office of Undergraduate Student Affairs events (e.g., Campus Day, orientation events, program nights) and other school-related functions;
- Organizing, planning, and leading monthly MVS faculty meetings;
 - Creating monthly Program faculty meeting agendas.
 - Sharing information from monthly roundtable meeting with the Dean as necessary.
 - Ensuring minutes are published to a central Kinesiology location (secure Kintranet).
 - Setting the rules of engagement for Program meetings and ensure those rules are followed.
- Attending a biweekly roundtable of all program chairs with the Dean;
- Serving on a committee to restructure the MVS Master's program and Tenure & Promotion criteria;
- Assisting the Associate Dean with the University of Michigan 2020 Accreditation for the Higher Learning Commission;
- Overseeing selection for cross-campus and off-campus transfers; and
- Serving on the Curriculum and Instruction Committee.
- *Director, Child Movement, Activity, and Developmental Health (CMAH) Laboratory (Jan. 2015–present)*

- Responsible for the operation and administration of the CMAH Lab, including but not limited to employing personnel (3 Lab-supported Ph.D. students, 3 Lab-supported employees); recording and reporting test results promptly, accurately, and proficiently; ensuring compliance with applicable regulations; and managing fiscal responsibilities (total \$~3.2 million dollars).
- *Faculty, Movement Science* in School of Kinesiology (May 2017)
 - *Go Global! Study Abroad 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.
 - *MVS/KIN 413/428: Applied Motor Development*. Designed a flipped classroom for an upper-level elective movement science course motor development course that is partially conducted in the Early Childhood Education Center. The course includes training and hands-on experience in motor skill assessments and instruction of motor skills and physical activity programming to pediatric populations. (2015–present)

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

- *Executive Committee, Secretary-Treasurer* (2016–19; nominated by Past-Presidents and elected by NASPSPA members)

Roles and responsibilities include:

- Managing and overseeing NASPSPA’s records and two financial accounts (\$150,000 - \$250,000);
 - generating and maintaining financial reports
 - filing appropriate reports and paperwork with the federal government (i.e., non-profit federal taxes)
- Managing membership database;
- Developing a budget report and reporting the yearly budget (2x/year for Executive Committee and 1x/year for NASPSPA members); and
- Recording and distributing minutes.

College of Sports Medicine (ACSM)

- *Associate Editor, Medicine & Science in Sports & Exercise* (June 2019–present)
- *Capital Campaign Committee* (2018–2019)
 - Selected by the ACSM’s President and CEO to serve on a committee to raise \$5 million from donors, Fortune 500 companies, and various entities.
- *Credential Committee* (2018–present)
 - Serving on the committee that oversees the selection and review of Fellow Status (FACSM).
- *Minority Health Special Interest Group, Program Co-Chair* (2015 - 17)
 - Co-chaired the research special interest group that targeted issues concerning minority health.

International – Motor Development Research Consortium (I-MDRC, 2015–present)

- Founding member and organizing research committee; one of 12 researchers from around the world who develop the scope/vision, governance structure, and constitution and financial standing of the Consortium.
- Assisted with organization of the first and fourth research assembly meetings in Le Boulard-En-Ouroux, France (2015) and Verona, Italy (2019).

Auburn University, Auburn Alabama (2007–14)

- *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 included enrollment management; recruitment (including underrepresented groups and international candidates); admissions; assistantship management; program-level practices; matriculation management; graduate placement; program assessment; and student recognition. (2013–14)
- *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. (2013–14)
- 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. (2013–15)

RESEARCH AND SCHOLARSHIP

Research Agenda and Scholarship Summary

My **research agenda** focuses on *motor development* and *motor coordination* in young children. I seek to understand the underlying mechanisms of motor skill acquisition because these salient skills are needed to be physically active across the lifespan. My work also explores the association of these skills to health-related constructs, and the effects of motor skills/motor skill interventions on developmental and behavioral health outcomes. In terms of productivity, I have over **100 peer-reviewed publications including 6 book chapters and 2 policy reports. Since 2016, I have secured over \$13.5 million dollars in extramural funding.**

Publications

≥ 5,600 citations; h-index = ≥ 33 ([Google Scholar](#) as of 6/2021)

Refereed (Peer-Reviewed) Articles

Publications notations: *designates senior authorship and/or work conducted under my supervision. Underlined names indicate UG/G students and postdoctoral fellows under my supervision when work was completed.

On faculty at the University of Michigan, 1/2015–present

99. Barnett, L.M., Webster, E.K., Hulteen, R. M., De Meester, A., Lenoir, M., Pesce, C., Valentini, N. C., Getchell, N., Lopes, V.P., **Robinson, L. E.**, Brian, A., & Rodrigues, L. P. Through the looking glass: A systematic review of longitudinal evidence, providing new insight for motor competence and health. *Sports Medicine*.
98. Ajibewa, T. A., Sonnevile, S. R., Miller, A. L., Toledo-Corral, C., **Robinson, L. E.**, & Hasson, R. E. Weight stigma and physical activity avoidance among college-aged students. *Psychology of Sport & Exercise*.
97. Palmer, K. K. Stodden, D. F., Ulrich, D. A., & ***Robinson, L. E.** (ahead of print). Using process-and product-oriented measures to evaluate changes in motor skills across an intervention. *Measurement in Physical Education and Exercise Science*.
<https://doi.org/10.1080/1091367X.2021.1876069>
96. Palmer, K. K., Chinn, K. M., Scott-Andrews, K. Q., & ***Robinson, L. E.** (ahead of print). An intervention-related comparison of preschoolers' scores on the TGMD-2 and TGMD-3. *Perceptual and Motor Skills*. <https://doi.org/10.1177/00315125211013217>
95. Palmer, K. K., Nunu, M. A., Scott-Andrews, K. Q., & ***Robinson, L. E.** (2021). Perceived physical competence predicts gains in children's locomotor but not ball skills across and intervention. *International Journal of Environmental Research and Public Health*, 18(11), 5990-5999. <https://doi.org/10.3390/ijerph18115990>
94. Palmer, K. K., Chinn, K. M., Scott-Andrews, K. A., & ***Robinson, L. E.** (2021). An intervention-related comparison of preschoolers' scores on the TGMD-2 and TGMD-3. *Perceptual and Motor Skills*.
93. Ajibewa, T.A., Beemer, L.R., Sonnevile, K.R., Miller, A.L., Toledo-Corral, C., **Robinson, L.E.**, Hasson, R.E. (2021). Psychological stress and lowered physical Activity enjoyment in adolescents with overweight/obesity. *American Journal of Health Promotion*. doi: 10.1177/0890117121997042
92. Ajibewa, T. A., **Robinson, L. E.**, Toledo-Corral, C., Miller, A. L., Sonnevile, S. R., & Hasson, R. E. (2021). Acute daily stress, daily food consumption and the moderating effect of disordered eating among adolescents with overweight/obesity. *Childhood Obesity*
91. Palmer, K. K., Stodden, D. F., Ulrich, D. A., & ***Robinson, L. E.** (2021) Using process- and product-oriented measures to evaluate changes in motor skills across an intervention. *Measurement in Physical Education and Exercise Science*, DOI: [10.1080/1091367X.2021.1876069](https://doi.org/10.1080/1091367X.2021.1876069)
90. Ajibewa, T. A., **Robinson, L. E.**, Toledo-Corral, C., Miller, A. L., Sonnevile, S. R., & Hasson, R. E. (2021). Psychological stress and lowered physical activity enjoyment in adolescents with overweight/obesity. *American Journal of Health Promotion*.
89. Veldman, S. L., Scott-Andrews, K. Q., Hasson, R. E., Colabianchi, N., & ***Robinson, L. E.** (2020). Fundamental motor skill Physical Education lessons increase health-enhancing physical activity in elementary school-age children. *Health Behavior and Policy Review*, 7(5), 481-488. DOI: <https://doi.org/10.14485/HBPR.7.5.10>

88. ***Robinson, L. E.**, Wang, L., Colabianchi, N., Stodden, D. F., & Ulrich, D. (2020). Protocol for a two-cohort randomized cluster clinical trial of a motor skills intervention: The Promoting Activity and Trajectories of Health (PATH) Study. *BMJ Open*, 10(6). doi: [10.1136/bmjopen-2020-037497](https://doi.org/10.1136/bmjopen-2020-037497)
87. **Scott-Andrews, K. Q.**, **Wengrovius, C.**, & ***Robinson, L. E.** (2020). Parents accurately perceive problematic eating behaviors but overestimate physical activity levels in preschool children. *Eating and Weight Disorders*.
86. **Palmer, K. K.**, Miller, A. L., Meehan, S. K., & ***Robinson, L. E.** (2020). The Motor skills At Playtime intervention improves children's locomotor skills: A feasibility study. *Child: Care, Health and Development*, 46(5), 599-606. <https://doi.org/10.1111/cch.12793>
85. **Palmer, K. K.**, **Harkavy, D.**, **Rock, S. M.**, ***Robinson, L. E.** (2020). Boys and girls have similar gains in fundamental motor skills across a preschool motor skill intervention. *Journal of Motor Learning and Development*. <https://doi.org/10.1123/jmld.2019-0043>
84. **Scott-Andrews, K. A.**, Castelli, D. M., **Robinson, L. E.** (2020). Improving adolescent health: A comparison of two after-school programs. *Health Behavior and Policy Review*, 7(2), 92-101. <https://doi.org/10.14485/HBPR.7.2.2>
83. Whittall, J., Bardid, F., Getchell, N., Pangelinan, M. M., **Robinson, L. E.**, Schott, N., & Clark, J. E. (2020). Motor development research. II. The first two decades of the 21st century shaping our future. *Journal of Motor Learning and Development*, 8(2), 363-390 (Authorship order is alphabetical and reflects equal contribution; Accepted January 2020)
82. **Webster, E. K.**, **Robinson, L. E.**, & Wadsworth, D. W. (2020). Factors that influence participation in classroom-based physical activity breaks in preschoolers. *Journal of Physical Activity and Health*. <https://doi.org/10.1123/jpah.2019-0060>
81. Whittall, J., Schott, N., **Robinson, L. E.**, Bardid, F., Getchell, N., & Clark, J. E. (2020). Motor development research: The lessons of history Part I: Revisiting the past. *Journal of Motor Learning and Development*. <https://doi.org/10.1123/jmld.2019-0025> (Authorship order is alphabetical and reflects equal contribution)
80. **Veldman, S.L.C.**, Jones, R.A., Chandler, P., **Robinson, L.E.**, & Okely, A.D. (2019). Prevalence and risk factors of gross motor delay in pre-schoolers. *Journal of Paediatrics and Child Health*, 56(4), 571-576. <https://doi.org/10.1111/jpc.14684>
79. Clark, J. E., Bardid, F., Getchell, N., **Robinson, L. E.**, Schott, N., & Whitall, J. (2019). Reflections on motor development research across the 20th century: Six empirical studies that changed the field. *Journal of Motor Learning and Development*. <https://doi.org/10.1123/jmld.2018-0031> (Authorship order is alphabetical and reflects equal contribution)
78. **Palmer, K. K.**, Chinn, K. M., & ***Robinson, L. E.** (2019). The effect of the CHAMP Intervention on fundamental motor skills and outdoor physical activity in preschoolers. *Journal of Sport and Health Science*, 8, 98-105. <https://doi.org/10.1016/j.jshs.2018.12.003> (JSHS 2019 Special Issues "Children's motor skills, physical activity, and health")
77. Block, S. S., Tooley, T. R., Nagy, M. R., O'Sullivan, M. P., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (2018). Acute effect of intermittent exercise and action-based video game breaks on math performance in preadolescent children. *Pediatric Exercise Science*, 30(3), 326-334.
76. **Webster, E. K.**, **Logan, S. W.**, Gray, W. N., & ***Robinson, L. E.** (2018). A cross-sectional

study on the relationship between the risk of hypertension and obesity status among pre-adolescent girls from rural areas of Southeastern region of the United States. *Preventive Medicine Reports*, 12, 135–139.

75. Gehris, J. S., Simpson, A. C., Baert, H., **Robinson, L. E.**, MacDonald, M., Clements, R., Logan, S. W., & Schneider, S. (2018). Resource to share with parents: Helping your child develop physical literacy. *Journal of Physical Education, Recreation & Dance*, 89(6), 50–59.
74. ***Robinson, L. E.** (2018). Motor development, a field with a bright future. *Kinesiology Reviews*, 7(2), 115–122.
(Invited paper from the NASPSPA 50th Anniversary - Janus Lecture)
73. ***Robinson, L. E.**, Palmer, K. K., Webster, E. K., Logan, S. W., & Chinn, K. M. (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>
72. Brock, S. J., Wadsworth, D. W., Richards, J., Cosgrove, B., & **Robinson, L. E.** (2018). Walking Wednesday: A program to promote physical activity in elementary physical education. *International Journal of Learning, Teaching and Educational Research*, 17(11), 207–219.
71. 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*, 36(20), 2358–2367. <https://doi.org/10.1080/02640414.2018.1458392>
70. Hulteen, R., Barton, C., Wrotniak, B., **Robinson, L. E.**, Barnett, L. M., Morgan, P., & Lubans, D. (2018). Determining the initial predictive validity of the Lifelong Physical Activity Skills Battery. *Journal of Motor Learning and Development*, 6(2), 301–314.
69. Nesbitt, D. R., Molina, S., Sacko, R., Brian, A., **Robinson, L. E.**, & Stodden, D. F. (2018). Examining the feasibility of supine-to-stand as a measure of functional motor competence. *Journal of Motor Learning and Development*, 6(2), 267–286.
68. Feitoza, A. H. P., Henrique, R. S., Barnett, L., Alessandro, R., Lopes, V. P., Webster, E. K., **Robinson, L. E.**, Cavalcante, W. A., & Vattuzzo, M. T. (2018). Perceived motor competence in childhood: A comparative study among countries. *Journal of Motor Learning and Development—Special Issue on Perceived Motor Competence in Children*, 6(S2), 337–350.
67. Scharoun, S., ***Robinson, L. E.**, Logan, 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.
66. O’Sullivan, M. P., Nagy, M. R., Block, S. S., Tooley, T. R., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (2018). Acute compensatory responses to interrupting prolonged sitting with intermittent activity in preadolescent children. *Pediatric Exercise Science*, 30(2), 259–265.
65. Ajibewa T. A., O’Sullivan M. P., Nagy M. R., Block S. S., **Robinson, L. E.**, Colabianchi, N., & Hasson, R. E. (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.0188986>
64. Hornbuckle, L. M., Amutah-Onukagha, N., Bryan, A., Skidmore Edwards, E., Madzima,

- T., Massey, K., May, & **Robinson, L. E.** (2017). Health disparities in women. *Clinical Medicine Insights: Women's Health*, 10, 1179562X17709546.
<https://doi.org/10.1177/1179562X17709546>
63. Logan, 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*, 47(12), 2569–2583.
 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*, 5(2), 280–290
 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*, 14(11), 845–851.
 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*, 5(2), 252–266.
 56. ***Robinson, L. E.**, Okely, A. D., Webster, 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. <https://doi.org/10.1007/s10643-016-0778-x>
 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*, 22(6), 580–588.
 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.
<https://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*, 173–182.
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.
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 Reviews, 4*, 416–426. <https://doi.org/10.1123/kr.2013-0012>
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On faculty at Auburn University 8/2007–12/2014

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 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.

National Academics Reports and Research Briefs

2. Kohl III, H. W., & Cook, H. D. (Eds.). (2013). *Educating the student body: Taking physical activity and physical education to school*. National Academies Press.
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Book Chapters

7. **Robinson, L. E.** (2021). Foreword. In P. Gil-Madrona (Ed.). *Physical Education Initiatives for Early Childhood Learners*. Hershey, PA: IGI Global
6. ***Robinson, L. E.**, Webster, E. K., Palmer, K. K., & Persad, C. (2018). 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 (Vol. 14)*, pp. 131–144. New York: Springer.
5. Calkins, N. D., Block, S. J., **Robinson, L. E.**, Greenberg, J. D., & Palmer, K. K. (2018). Chapter 5. Quality Instruction. In J. Greenberg & J. LoBianco (Eds.), *Organization and administration in Physical Education: Theory and practice*, pp. 109–128. 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.
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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

1. **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.

Manuscripts In Review

Webster, E.K., Sur, I., Stevens, A., & **Robinson, L.E.** Associations between body composition and fundamental motor skill competence in children. BMC Pediatrics. Status: Under review.

Ajibewa, T. A., Toledo-Corral, C., Miller, A. L., Sonnevile, S. R., **Robinson, L. E.**, & Hasson, R. E. Psychological stress and insulin sensitivity in non-Hispanic Black and White adolescents with overweight/obesity.

Pereira, S., Santos, C., Tani, G., Freitas, D., Garbeloto, F., Guimarães, E., Robinson, L.E., Baxter-Jones, A., Katzmarzyk, P. T., & Maia, J. Pre-adolescent boys and girls physical fitness spurts: timing, intensity and sequencing. *Medicine & Science in Sports & Exercise* (Submitted November 2020)

***Robinson, L. E.**, Wang, L., Miller, A. Palmer, K. K., Andrews, K. Q., Chinn, K. M., Sur, I., Wengrovius, C., & Meng, E. Science of Behavior Change: Promoting activity and trajectories of

health for children - Study rationale and protocol. *PlosOne*.

***Robinson, L. E. & Palmer, K. K.** Examining the Psychometric Properties of the Digital Scale of Perceived Motor Competence in young children. *Scandinavian Journal of Medicine and Science in Sports*

Miller, A. L., Palmer, K. K., Wang, L., Wang, C., Riley, H. O., **Robinson, L. E.** Mastery-Oriented Motor Competence Intervention Improves Behavioral, but not Cognitive Self-Regulation Skills in Head Start Preschoolers. *Developmental Science*.

GRANTS & CONTRACTS

Funded Grants – External

As Principal Investigator (PI)

National Institutes of Health: National Institute of Nursing Research

The CHAMP afterschool program: Promoting physical activity & health in children (NR-017866-01)

\$3,782,087 total costs (05/12/2020 – 2/28/2025)

(Co-investigators: Pfeiffer, K., Wang, L. & Myers, N.)

National Institutes of Health: Common Fund - Science of Behavior Change Competitive Supplement

A PATH for children: Exploring mechanisms of self-regulation in the CHAMP program (HL-132979-S1)

\$310,082.00 total costs (6/1/2017–6/1/2018)

(Co-investigator: Miller, A.)

Canadian Institutes of Health Research

Fellowship Award for Sara King-Downing

\$350,000.00 direct costs/no IDC (12/15/2017–12/31/2020)

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

National Institutes of Health: National Heart, Lung, and Blood Institute

A PATH (Promoting Activity and Trajectories of Health) for children (R01-HL-132979-01)

\$3,709,239.36 total costs (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 Direct Costs/no IDC (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 direct costs/no IDC (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)

\$112,000.00 total costs (9/1/2011-8/1/2012)

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

As Co-Investigator

National Institutes of Health: National Heart Lung and Blood Institute

Maternal executive function and early childhood obesity (R01-HL-150848-01, PI: Bauer)

\$3,843,935.16 total costs (1/1/2020 - 12/31/2024)

Role: Co-I

US Department of Education Office of Special Education Programs

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

(#H325D160032, PI:

Ulrich)

\$1,922,308.00 total costs (8/1/2016-7/31/2021)

Role: Co-I/Co-Director

National Institutes of Health: National Institute of Child Health and Human Development

Exploring physical activity response to different motivational climates in rural African American children: A school-based approach to increasing physical activity through

physical education (R03-HD-058792-01, PI: Rudisill)

\$151,000.00 total costs (6/2009-8/2010)

Role: Co-I

Pending Grants – External

Department of Education - Preparation of Special Education, Early Intervention, and Related Services Leadership Personnel

Leadership Training for New Faculty in Adapted Physical Activity & Pediatric PT in

Implementation Science & Evidence Based Intervention Research (multi PIs/Director: Ulrich, D. & Robinson, L. E.)

\$1,230,918 (direct costs) (10/01/21-09/30/26)

National Institutes of Health – National Institute of Child and Human Development

An Intervention to Improve Motor Skills in Socioeconomically Diverse Preschool Children (multi PIs: Staiano, A. and Webster, EK)

\$2,953,351 (direct (4/1/2022 - 3/31/2027)

Role: Co-I

National Institutes of Health - Michigan Institute for Clinical Health Research (MICHR)

Mentored Clinical Scientist Career Development Award Program (PI: Ringold, Vicki E.)

\$62,020,725 (3/1/22 - 3/1/27)

Role: Co-I

Not Funded - External

National Institutes of Health: National Institute of Minority Health Disparities
Rural School Policies: Effect on Physical Activity (R01 MD007689-01A1)
\$1,750,000 direct costs (08/01/2010–07/31/2015)
Co-PI: Leah Robinson and Danielle Wadsworth (Auburn University)
Not Scored

National Institutes of Health: National Heart Lung and Blood Institute
NIH Mentored Research Scientist Development Award
Discovering the Psychosocial Determinants of Physical Activity and Cardiovascular (K01 HL103178-01) \$627,711 direct costs (8/1/2010–7/31/2015)
Not Scored

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.

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.

RESEARCH PRESENTATIONS

Since 2002, I have completed over 150 research and/or lecture presentations at national and/or international conferences/meetings that focus on motor development, exercise science, child development, and etc. Due to the number of my research presentations, ONLY Keynotes/Award Lectures and Invited Research Lectures are listed. A full listing of presentations can be provided upon request.

Invites Keynote Lectures

7. **Robinson, L. E.** (April 2021). *Pennington Biomedical Research Center and Louisiana Department of Education Understanding Childhood Obesity Lecture Series*
Title: Physical literacy a means to promote physical activity and developmental health in children
6. **Robinson, L. E.** (April 2021). *Barry McKeown Speaker Series* at the University of Texas – Arlington.
Title: Getting the fundamentals: The importance of motor skills to children’s growth and development
5. **Robinson, L. E.** (June 2017). *Janus Symposium Lecture* at the 50th Anniversary North American Society for the Psychology of Sport and Physical Activity (San Diego, CA).

- Title: Motor development is a discipline with a bright future
4. **Robinson, L. E.** (August 2016). *Keynote Lecture* at the North American Society for Pediatric Exercise Medicine Biennial Meeting (Knoxville, TN).
Title: Motor skill competence: A pathway to promote trajectories of activity and health
 3. **Robinson, L. E.** (June 2015). *Early Career Distinguished Scholar Lecture* at the North American Society for the Psychology of Sport and Physical Activity (Portland, OR).
Title: Reflecting upon the past ... while shaping the future: Early movement experiences that support positive developmental trajectories
 2. **Robinson, L. E.** (March 2011). *Lolas E. Halverson Keynote Lecture* at the American Alliance for Health, Physical Education, Recreation, and Dance (San Diego, CA).
Title: Why fundamental motor skills matter?
 1. **Robinson, L. E.** (January 2009). *Hally Beth Poindexter Keynote Lecture* at the National Association for Kinesiology and Physical Education in Higher Education (Sarasota, FL).
Title: Perceived physical competence ... concerns about its lasting effect on lifetime movement and physical activity

Invited Research Lectures

12. **Robinson, L. E.** (March 2019). Michigan State University – Department of Kinesiology Seminar Series (East Lansing, MI).
Title: Getting the Fundamentals of Movement: Promoting Activity Trajectories of Health in Children
11. **Robinson, L. E.** (January 2019). National Institutes of Health – Science of Behavior Change Research Annual Meeting (Bethesda, MD).
Title: A PATH (Promoting Activity and Trajectories of Health) for Children
10. **Robinson, L. E.** (November 2018). University of Florida – Center for Exercise Science (Gainesville, FL).
Title: CHAMP - an Evidence-Based Intervention: A PATH toward Positive Health Trajectories in Children
9. **Robinson, L. E.** (April 2017). 2017 James W. Younge Awards Reception and Lecture at North Carolina Central University (Durham, NC).
Title: Championship mentality: Preparing for success with an outcome of success
8. **Robinson, L. E.** (July 2016). Deakin University (Melbourne, Australia).
Title: The Children’s Health Activity Motor Program—an evidence-based intervention
8. **Robinson, L. E.** (July 2016). 2016 Early Start Research Institute Guest Lecture Series at the University of Wollongong (Wollongong, Australia).
Title: Engaging diverse and underserved communities in research
7. **Robinson, L. E.** (June 2016). 2016 Public Seminar at the University of Newcastle Priority Research Centre for Physical Activity and Nutrition (Callaghan, Australia).
Title: Promoting activity and trajectories of health for children with CHAMP: An evidence-based intervention
6. **Robinson, L. E.** (June 2016). 2016 Early Start Research Institute Guest Lecture Series at the University of Wollongong (Wollongong, Australia).
Title: Promoting “positive” developmental trajectories with ‘evidence-based’ movement experiences
5. **Robinson, L. E.** (April 2009). International Symposium of Health and Physical Activity at

National University (Heredia, Costa Rica).

Title: Physical activity and health needs of children and youth: A global crisis

4. **Robinson, L. E.** (April 2009). International Symposium of Health and Physical Activity. National University (Heredia, Costa Rica).

Title: Implementing assessment in educational programs to meet the physical activity and health needs of children

3. **Robinson, L. E.** (April 2009). International Symposium of Health and Physical Activity at National University (Heredia, Costa Rica).

Title: Creating your own physical education props and equipment

2. Rudisill, M. E., & **Robinson, L. E.** (April 2008). 8th Annual Diabetes and Obesity Conference (Montgomery, AL).

Title: Creating HAPPE: Motivating children to be life-long movers

1. **Robinson, L. E.**, & Wadsworth, D. D. (August 2008). Macon County Schools – School Board Meeting (Tuskegee University. Tuskegee, AL).

Title: Let's get movin' and groovin' toward a healthier lifestyle: Promoting physical activity in preschoolers.

ACADEMIC/PROFESSIONAL HONORS AND AWARDS

- | | |
|--------------|---|
| 2020-present | National Academics of Sciences Institutes of Medicine: Committee on Advancing Key Actions for Enhancing PA Surveillance a Physical Activity and Health Innovation Collaborative (PAIC) of the National Physical Activity Plan |
| 2019-present | The Mid-Atlantic Nutrition Obesity Research Center (NORC) funded by the National Institutes of Health- National Institute of Diabetes and Digestives and Kidney Diseases - Advisory Committee |
| 2019-present | Associate Editor, <i>Medicine & Science in Sports & Exercise</i> (MSSE) |
| 2019-present | USA Soccer Foundation – Youth Development Advisory Panel |
| 2017 | <i>Research Excellence Award</i> , School of Kinesiology, University of Michigan |
| 2017 | Janus Lecturer, North American Society for the Psychology of Sport and Physical Activity 50 th Anniversary |
| 2016 | Finalist, University of Michigan Provost's Teaching Innovation Prize (Kinesiology MVS Faculty Team: Gross, Bodary, Broglio, Gates, & Robinson) |
| 2016 | <i>Endeavour Executive Fellowship</i> , Australian Government Department of Education and Training |
| 2016 | <i>Vice-Chancellor's Visiting International Scholar Award (VISA) for Research and Innovation</i> at the University of Wollongong, Australia (declined in lieu of Endeavour Fellowship) |
| 2015 | <i>Fellow</i> , American College of Sports Medicine (ACSM) |
| 2014 | <i>Early Career Distinguished Scholar Award</i> , North American Society for the Psychology of Sport and Physical Activity (<i>International</i>) |
| 2012-14 | National Academics of Sciences Institute of Medicine: Committee on Physical Activity and Physical Education in the School Environment |
| 2011 | <i>College of Education and Human Ecology New Leader Alumni Award</i> , The Ohio State University |

2011 *Research Fellow, American Alliance for Health, Physical Education, Recreation and Dance Research Consortium (National)*

2010 *Camp War Eagle Faculty Honoree, Auburn University*

2010; 2008 *Auburn University Undergraduate Research Fellowship (Research Mentor)*

2010 *Mabel Lee Award, American Alliance for Health, Physical Education, Recreation and Dance (National)*

2010 *Lolas E. Halverson Motor Development and Learning Young Investigator Award, American Alliance for Health, Physical Education, Recreation and Dance (National)*

2009 *Hally Beth Poindexter Young Scholar and Keynote Lecturer, National Association for Kinesiology in Higher Education (National)*

2008 *Early Career Award, College of Education (Auburn University)*

2009 *Young Professional Award, American Alliance for Health, Physical Education, Recreation and Dance (National)*

2006 *Phi Lambda Theta Research Award (National)*

2006 *Collaboration of Instruction Award - 1st Place, Physical Activity and Education Services (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)*

TEACHING AND MENTORING

Course Instruction

University of Michigan (2015–present)

MVS/KIN 413/428: Applied Motor Development

MVS/KIN 423: Sensorimotor Development

KIN 523: Developmental Processes: An Integrative Approach

KIN 600: Graduate Seminar in Movement Science

KIN 616: Professional Skills for Research Scientist

MVS/KIN: Independent Studies

MVS/KIN: Education Abroad: GoGlobal! Summer Exchange (Australia – Study Abroad Course)

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 (2004-07)

PAES 542: Lifespan Motor Development

PAES 544: Lifespan Motor Development Laboratory Experience

Mentoring

Current Students (Major Professor) & Honors/Recognitions

- Leesi Komi-George, M.S. 1st year PhD. Student (University of Michigan, Kinesiology)
 - Rackham Merit Fellowship recipient
- Stephanie Palmer, M.S. 1st year PhD student (University of Michigan; Kinesiology)
- Carissa Wengrovius, DPT, 4th year Ph.D. Candidate Student (University of Michigan; Kinesiology)
 - Rackham Graduate Student Research Grant (2020)
 - Academy of Pediatric Physical Therapy Systematic Review Grant (2020)
 - Top Student Research Abstract Award at the Symposium on Yoga Research (2019)
 - Fellow, Leadership & Education Program for Students in Integrative Medicine (LEAPS into IM) Leadership Training Program
 - Kinesiology Bridge Program – University of Michigan (2017)

Postdoctoral Fellow

- Maria Santiago-Rodriguez, Ph.D. September 2021 – present (University of Chicago)
- Sanne Veldman, Ph.D. June 2017–June 2018 (University of Wollongong)
Current Position: Research Scientist at Amsterdam Public Health Research Institute, Amsterdam UMC

Completed Ph.D. Students (Major Professor) & Honors/Recognitions

- Katherine Scott-Andrews, M.Ed., 4th year Ph.D. Candidate (University of Michigan; Kinesiology)
 - Zatkoff Family Fellowship Award, University of Michigan (2020)
 - Rackham Doctoral Student Research Grant (2020)
 - Rackham Student Research Grant (2019)
 - Professional Development Grant (2018)
- Kara K. Palmer, Ph.D., University of Michigan – Ann Arbor (Movement Science, 2019)
Clinical Assistant Professor, University of Michigan School of Kinesiology (2019–present)
 - School of Kinesiology Nominee for ProQuest Distinguished Dissertation Award (2019)
 - American Kinesiology Association *Graduate Student Writing Award* (2018)
 - Rackham Graduate School *Predocctoral Fellow*, University of Michigan (2018)
 - 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* (2015–16)
 - Elected as NASPSPA student representative for our international organization (2015–16)
 - College of Education *Alma Holladay Fund for Excellence Award* (2013)
 - Auburn Graduate Student Research Forum–2nd place (2013)
- E. Kipling Webster, Ph.D., Auburn University (2013)
 - Postdoctoral Fellow, Center on Physical Activity and Health in Pediatric Disabilities (Dr. Dale Ulrich), University of Michigan (2013–15)
 - Assistant Professor, Institute of Public and Preventive Health (Tenure-Track) & Adjunct Assistant Professor, Pennington Biomedical Research Center,
 - Funded NIH R21 Application (1st percentile)
 - 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., Auburn University (2012)
 - Postdoctoral Fellow, Infant Motor Behavior Laboratory (Dr. G. Cole Galloway), University of Delaware. (2012–14)
 - Associate Professor at Oregon State University College of Population Health Sciences (2014–present, promoted to Associate in 2020)
 - North American Society for the Psychology of Sport and Physical Activity *Early Career Distinguished Scholar Award* (2019)
 - 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)

Masters Students & Honors/Recognitions

- Indica Sur, M.S., University of Michigan-Ann Arbor (Kinesiology, 2019); Employed: Research Laboratory Coordinator for Child Movement, Activity, and Developmental Health Laboratory
American Kinesiology Association Outstanding Master's Student Award – Honorable Mention (2019)
- Amina Peters, M. S., University of Michigan- Ann Arbor (Kinesiology, 2018); accepted to University of Michigan, Social Work Master's program

Undergraduate Students (Independent/Directed Studies; 1-3 credit hours/course)

University of Michigan

- *Catherine Persad (FA 15-18; LS&A transferred to School of Kinesiology WI 17)
 - MVS Class of '19; U-M School of Education Early Childhood Education Graduate Program (SU 19)
- *Cicerchia (FA 15-18; MVS Class of '18)
 - University of Maryland School of Medicine Ph.D./M. D. program (FA 18)
- *Marion Phillippe (FA 15-18; MVS Class of '18)
- Celina Defigueiredo-Dusseau (FA 16; MVS Class of '18)
 - Oakland University, DPT Program, FA 18
- Katherine Chinn (FA 16, WI 17; MVS Class of '17)
 - Research Tech Associate, CMAH Lab (2017- May 2020; currently at University of Colorado at Denver Physician Assistant School)
- Matthew Brown (FA 15 - WI 18; MVS Class of '18)
- Brooke Perras (WI 17 - WI 19; MVS Class of '20)
- Samantha Darmon (WI 18; MVS Class of '20)
- Dani Harkavy (FA 17 - WI 18; MVS Class of '20)
- Jacob Kamm (FA 18 - WI 19; MVS Class of '19)
- Anne Lane (FA 18 - WI19; MVS Class of '19)
 - University of Michigan, Ann Arbor – School of Public Health Masters Program
- Emma Fellows (FA 18 - WI 19; MVS Class of '20)
- Isabella Rios (FA 17 - WI 18; MVS Class of '20)
- *Michael Nunu (FA 19 - FA 20)
- Jacquelyn Farquhar (FA 19 – WI 20)
- Leona Joyce Keller (FA 19)
- Sarah Rock (FA 19 - FA 20)
- Emily Cox (FA 20 - WI 20,
- Jordan Howcroft (WI 20)
- Leona Joyve Keller (WI 20)
- Sophia Woodhams (WI 20)

*University of Michigan Undergraduate Research Opportunity Program or Research Scholars Program

Auburn University

- Laura Barber, B. S. (2010–12) Auburn University (Exercise Science, 2012)
 - Undergraduate Research Fellow, DPT at St. Augustine University (2016). Employed: Practicing PT in Denver, Colorado.
- Karen Beckman, B. S. (2010–12) Auburn University (Exercise Science, 2012)
 - Undergraduate Research Fellow, DPT Program at Alabama State University. Employed: Unknown.
- Christina M. Peoples, B. S. (2009–13) Auburn University (Exercise Science, 2011)
 - Undergraduate Research Fellow, PT program (masters) at the University of Alabama Birmingham. Employed: Physical Therapist at East Alabama Medical Center

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

- Lexie Breemer, M. S. (2020; University of Michigan, Movement Science; Advisor: Rebecca Hasson, Ph.D.)
 - *Served on Course Guidance and Dissertation Committee*
- Alexis Holmes (2020; University of Toronto, Health Sciences; Advisors: Brian Timmons, Ph.D. and John Cairney, Ph.D.)
 - *Served as External Dissertation Examiner*
- Caylee Cook (2019; University of Cape Town, Public Health; Advisor: Catherine Draper, Ph.D.)
 - *Served as External Dissertation Examiner*
- Brodie Ward, Ph.D. (2019; University of Western Australia, School of Human Sciences; Advisor: Michael Rosenberg, Ph.D.)
 - *Served as External Dissertation Examiner*
- Tiwa Ajibewa, M. S. (2020; University of Michigan, Movement Science; Advisor: Rebecca Hasson, Ph.D.)
 - *Serving on Dissertation Committee*
- Lexie Breemer, M. S. (2018; University of Michigan, Movement Science; Advisor: Rebecca Hasson, Ph.D.)
 - *Served on Thesis Committee & serving on Ph.D. Course Guidance Committee*
- Simone Annabella Tomaz, Ph.D. (2018; University of Cape Town, Public Health; Advisor: Catherine Draper, Ph.D.)
 - *Served as External Dissertation Examiner*
- Ryan Hulteen, Ph.D. (2018; University of Newcastle, Australia; Exercise Science; Advisor: David Lubans, Ph.D.)
 - *Served on Dissertation Committee*
- Jimikaye Beck, Ph.D. candidate (2017; Colorado State University, Nutrition; Advisor: Laura Bellows, Ph.D.)
 - *Served on Candidacy Exam Committee*
- Sara King-Dowling, Ph.D. (2017; McMaster University, Kinesiology; Advisor: John Cairney, Ph.D.)
 - *Served on Candidacy Exam Committee*
- Will Fyre, MA, Ph.D. (2017; Auburn University, Psychology; Advisor: Steven Shapiro, Ph.D.)
 - *Served on Candidacy Exam and Dissertation Committee*
- Erin Wentz, PT, Ph.D. (2016; University of Michigan, Kinesiology; Advisor: Dale Ulrich,

- Ph.D.)
 - *Served on Dissertation Committee*
- Danielle Nesbitt, Ph.D. (2016; University of South Carolina, Physical Education; Advisor: David Stodden, Ph.D.)
 - *Served on Dissertation Committee*
- Colleen Daly, Ph.D. (2012; Auburn University, Kinesiology; Advisor: Danielle Wadsworth, Ph.D.)
 - *Served on Candidacy Exam and Dissertation Committee*
- Nancy Gell, Ph.D. (2012; Auburn University, Kinesiology; Advisor: Danielle Wadsworth, Ph.D.)
 - *Served on Candidacy Exam and Dissertation Committee*
- 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*
- Casey M. Beslin, Ph.D. (2009; Auburn University, Kinesiology; Advisor: Mary Rudisill, Ph.D.)
 - *Served on Dissertation Committee*

SERVICE

Professional

2020-present	National Academics of Sciences Institutes of Medicine: Committee on Advancing Key Actions for Enhancing PA Surveillance a Physical Activity and Health Innovation Collaborative (PAIC) of the National Physical Activity Plan
2019-present	The Mid-Atlantic Nutrition Obesity Research Center (NORC) at the University of Maryland, College Park funded by the National Institutes of Health- National Institute of Diabetes and Digestives and Kidney Diseases - Advisory Committee
2019	USA Soccer Foundation – Youth Development Advisory Panel
2018	Reviewer, 2018 National Physical Activity Guidelines
2018	Faculty Mentor and Instructor, National Institutes of Health Heart, Lung, and Blood Institute, PRIDE Behavioral and Sleep Medicine Jr. Faculty Development Program at NYU Langone School of Medicine Health Center for Healthful Behavior Change Program
2017-present	ACSM Credential Committee member
2016-19	Secretary-Treasurer, North American Society for the Psychology of Sport and Physical Activity (NASPSPA; nominated and elected position)
2015-17	Program Co-Chair; American College of Sports Medicine (ACSM), Minority Health Special Interest Group (nominated and elected position;)
2015-present	Founding Member and Steering Committee; International Motor Development Research Consortium (I-MDRC)
2015-18	Abstract Reviewer; The Obesity Society
2015-17	Mentor; ACSM Leadership and Diversity Training Program

2014–15 Program Chair; NASPSA Developmental Perspectives
 2014–17 Selection Committee; AAHPERD/SHAPE Research Writing Award
 2013–17 Committee; ACSM Membership Committee
 2013–17 Advisory Committee; American Cancer Society Nutrition and Physical
 Activity
 2013 Review Panel Chair; AAHPERD Motor Behavior & Measurement
 2013 Content Reviewer; National Association for the Education of Young
 Children–Early Learning Standards
 2012–present Invited Abstract Reviewer; Active Living Research Conference
 2012 Abstract Reviewer and Judge; SEACSM 2013 Student Research
 Competition
 2012–15 Committee Member; National Academics of Sciences Institute of
 Medicine
 2012 AAHPERD NASPE Committee Member; National Preschool Physical
 2012 AAHPERD NASPE Steering Committee; Professional Preparation and
 2011 Developmental Perspectives Committee; North American Society for
 the Psychology of Sport and Physical Activity
 2011–13 Session Moderator; Southeast Chapter of American College of Sports
 Medicine
 2011 Session Moderator; American Alliance for Health, Physical Education,
 Recreation, and Dance
 2008–12 Invited Abstract Reviewer; AAHPERD/SHAPE Research Consortium
 2008 Invited Reviewer; Active Start Physical Activity Guidelines: Children
 Birth to Five
 2008 Committee Member; Motor Development Research Consortium
 Organization, Program, and Planning Committee
 2007 Invited Reviewer; National Association of Sports and Physical
 Education
 Content Standards for Elementary Physical Education
 2006 Committee Member; Nell Jackson Awards for the National Association
 for
 Girls and Women in Sports
 2005 Organizing Committee; 29th Annual Adapted Physical Education
 Workshop – “Physical Education and Sport for Students with
 Disabilities: A Minnesota Model”
 2003 Textbook Reviewer; Fahey, T. D., Insel, P. M., & Roth, W. T. (2005). *Fit
 & well: Core concepts and labs in physical fitness and wellness.*
 McGraw-Hill Publishing Company.

Grant Reviewer

2019 European Science Foundation – Junior & Senior Research Projects of
 the Research Foundation Flanders (Invited Reviewer; 5 applications)
 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 National Institutes of Health: National Heart, Lung, and Blood Institute (6 applications)

Journal Service

Associate Editor

2019–present *Medicine and Science in Sport and Exercise*

Editorial Board

- 2019–present *Quest*
- 2016–2019 *Research Quarterly for Exercise and Sport*
- 2015–present *Physical Education and Sport Pedagogy*
- 2015 President’s Council on Fitness, Sports & Nutrition (PCFSN), *Elevate Health*
- 2013–2019 *Women’s Sport and Physical Activity Journal*
- 2009–2012 Health and Fitness Section Editor, *Women’s Sport and Physical Activity*

Manuscript Reviewer

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| <ul style="list-style-type: none"> <i>Adapted Physical Activity Quarterly</i> <i>Annals of Behavior Medicine</i> <i>Archives of Physical Medicine and Rehabilitation</i> <i>Child: Care, Health, and Development</i> <i>Early Child Development and Care</i> <i>Early Childhood Research Quarterly</i> <i>Early Education and Development</i> <i>Elevate Health</i> <i>Environment & Behavior</i> <i>European Physical Education Review</i> <i>Health and Place</i> <i>International Journal of Behavioral Nutrition and Physical Activity</i> | <ul style="list-style-type: none"> <i>Infant and Child Development</i> <i>Journal of Physical Activity and Health</i> <i>Journal of Science and Medicine in Sport</i> <i>Kinesiology Reviews</i> <i>Medicine and Science in Sports and Exercise</i> <i>Obesity Reviews</i> <i>Pediatrics</i> <i>Pediatric Exercise Science</i> <i>Physical Education and Sport Pedagogy</i> <i>Perceptual and Motor Skills</i> <i>Research Quarterly for Exercise and Sport</i> <i>Sports Medicine</i> |
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External Reviewer (Faculty or Program)

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| <ul style="list-style-type: none"> Spelman College University of Oregon University of Tennessee | <ul style="list-style-type: none"> University of Texas–Arlington West Virginia University |
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University Service

2019–present *Faculty Representative/Host; Alumni Association (University of Michigan)*

2019– June 20 *Executive Committee; Center for Human Growth and Development (University of Michigan)*

2019–present *Advisory Committee, Office of Research Compliance Review (ORCR; University of Michigan)*

2018–present *Faculty Advisory Committee, Chief Diversity Officer / VP for Equity & Inclusion (University of Michigan)*

2016–17; '19 *Faculty Mentor; Research Scholars Program (University of Michigan)*

2015–present *Faculty Mentor; Undergraduate Research Opportunity Program (UROP; University of Michigan)*

2012–14 *Faculty Senate (Auburn University)*

School Service

2018–2019 Tenure and Promotion Revision Committee (University of Michigan)

2018 Teaching Load Committee (University of Michigan)

2016–17 Neuroscience Search Committee Co-Chair (University of Michigan)

2016 Building Subcommittee Group Activity Space (University of Michigan)

2016 Sport Management Search Committee (University of Michigan)

2015–16 Infant Motor Development Search Committee (University of Michigan)

2013–14 Graduate Program Officer (Auburn University)

2013 Motor Behavior Assistant Professor Search Committee Chair (Auburn University)

2012 Two Fitness, Conditioning, and Performance Assistant Professor Positions Search Committee (Auburn University)

2010 Exercise Physiology Assistant/Associate Position Search Committee (Auburn University)

2007–2014 Exercise Science Search Committee (Auburn University)

CONSULTING

2018 Robert Wood Johnson Foundation: Career and Professional Development Webinar Series (co-hosted with Dean Keith Elder)

- 1) You have an academic job offer, now what? Negotiation 101 (April 12, 2018) <http://rwjf-newconnections.org/you-have-an-academic-job-offer-now-what-negotiation-101/>
72 attendees
- 2) Tenure and Promotion in Academia (July 10, 2018) <http://rwjf-newconnections.org/webinar-tenure-and-promotion-in-academia/>
85 attendees

MEDIA ACTIVITIES

- Interviewed and featured - Heathline (July 2018)
 - <https://www.healthline.com/health-news/gender-stereotypes-ruin-sports-for-young-women#1>
- Podcast – The Perception Action Podcast: Talking Sports Science, Psychology, Analytics, and Human Factors (December 12, 2017)
 - 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/>
- Interviewed and featured, Robert Wood Johnson New Connection Program (November 13, 2018)
 - <http://rwjf-newconnections.org/scholar-story-leah-robinson-phd/>
- Interviewed and featured, Motor Skills as a Way to Reduce Childhood Obesity (June 2, 2016)
 - <http://rwjf-newconnections.org/blog/meaningful-step-forward-improving-motor-skills-way-reduce-childhood-obesity/>

Other Media Activities

- Featured in School of Kinesiology *Movement Magazine* (Fall 2018)
 - Let's Get Personal(ized): Kinesiology and Precision Health
- Featured in School of Kinesiology *Movement Magazine* (Winter 2017)
- Featured blog: Robert Wood Johnson Foundation–A Meaningful Step Forward
- Featured in UM Research: “The ‘best’ medicine.” (September 2015)
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-rural.html>
- Featured on the School of Kinesiology website: “KINES goes down under”
<https://www.kines.umich.edu/news-events/news/kines-down-under>
(6/6/17)
- 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>
(9/12/16)

PROFESSIONAL AND SOCIETY AFFILIATIONS

American College of Sports Medicine (2010 – present)

International - Motor Development Research Consortium (2015 – present)

Motor Development Research Consortium (2007 – 2015)

North American Society for the Psychology of Sport and Physical (2008 – present)