

CURRICULUM VITAE

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EDUCATION AND TRAINING

Undergraduate

2000-2005	Indiana University of Pennsylvania, Indiana, PA	BS, 2005	Exercise Science
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Graduate

2005-2010	University of Pittsburgh, Pittsburgh, PA	PhD, 2010	Epidemiology
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Post-Graduate

2011-2012	University of Pittsburgh Pittsburgh, PA	Subclinical Cardiovascular Disease	T32 Postdoctoral Scholar, Kim Sutton Tyrell, DrPh, Cardiovascular Epidemiology
2013-2014	University of Massachusetts- Amherst, Amherst, MA	Reproductive Epidemiology	Postdoctoral Research Associate, Lisa Chasan-Taber, ScD, Epidemiology

APPOINTMENTS AND POSITIONS

Academic

2018 - Present	Assistant Professor	Department of Epidemiology, Graduate School of Public Health, University of Pittsburgh, Pittsburgh, PA
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2015-2017	Assistant Professor	Department of Biostatistics and Epidemiology, School of Public Health, University of Massachusetts Amherst, Amherst, MA
2014-2015	Lecturer of Biostatistics	Department of Biostatistics and Epidemiology, School of Public Health, University of Massachusetts Amherst, Amherst, MA
2013-2014	Visiting Instructor	University of Massachusetts Online, Shrewsbury, MA

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

2019-Present	Sleep Research Society
2018-Present	Society for Behavioral Medicine
2015-Present	Society for Epidemiologic Research
2008-Present	American College of Sports Medicine
2012-2013	American Public Health Association
2011-2013	American Heart Association: Council on Epidemiology and Prevention

HONORS

2022	CTSA Visiting Scholar, University of North Carolina Chapel Hill
2021	Society for Behavioral Medicine Research Spotlight
2020	Society for Behavioral Medicine Citation Abstract Award
2018	Trainee Travel Award, Sleep Research Network Annual Meeting
2017	PRIDE Behavioral Sleep Medicine Scholar, New York University
2015	Editor's Choice Awards for Best Paper of the Year for "Impact of an Exercise Intervention on Physical Activity During Pregnancy: The Behaviors Affecting Baby and You Study.", American Journal of Public Health's

2014	Research Scholar, Health Equity Leadership Institute
2011	Research Scholar, Physical Activity and Public Health Course
2011	Dean's Service Award, University of Pittsburgh, Graduate School of Public Health
2005	Public Service Traineeship, University of Pittsburgh, Graduate School of Public Health
2005	Duncan Scholarship, University of Pittsburgh, Graduate School of Public Health
2000	Board of Governors Scholarship, Indiana University of Pennsylvania

PROFESSIONAL ACTIVITIES

1. Teaching

a. Courses Taught

Years Taught	Course Number: Title	Hours of Lecture, credits Average Enrollment	Role in course Primary/Coordinator
2021-	EPIDEM 2186: Introduction to R Programming	1 credit	Primary
2019-	EPIDEM 2230: Secondary data analysis	26 hours, 1 credit, 15 students	Co-instructor
2017-2018	PUBHLTH 324: Epidemiology for Public Health	78 hours, 3 credits, 150 students	Primary
2016	EPI 691F: Physical Activity Epidemiology	78 hours, 2 credits, 10 students	Primary
2016	EPI 630: Introduction to Epidemiology	78 hours, 3 credits, 50 students	Primary
2016	EPI 829A: Epidemiology Seminar	26 hours, 1 credit, 10 students	Primary

a. Courses Taught

Years Taught	Course Number: Title	Hours of Lecture, credits Average Enrollment	Role in course Primary/Coordinator
2014-2015	PUBHLTH 391B: Introduction to Biostatistics	78 hours, 3 credits, 200 students	Primary
2014	PUBHLTH 540: Introduction to Biostatistics	78 hours, 3 credits, 50 students	Primary

b. **Other teaching** (lectures, tutorials, and continuing education courses)

Date(s)	Type of Teaching	Title
March 2019	Center for Sleep and Circadian Science Sleep Grand Rounds - CME	Physical Activity, Sleep, and Maternal Health Outcomes
April 2019	Guest Lecturer – EPIDEM 2400: Psychosocial Factors in Disease	Physical Activity Epidemiology
February 2019	Guest Lecturer – NUR 2010: Health Promotion & Disease Prevention in Culturally Diverse Populations	Introduction to Epidemiology
January 2019	Guest Lecturer – EPIDEM: Physical Activity Epidemiology	The Epidemiology of Sleep
November 2018	Guest Lecturer – KHSS 672: Epidemiology of Physical Activity	The Epidemiology of Physical Activity and Sleep
February 2011	Guest Lecturer – EPIDEM 2151: Physical Activity Epidemiology	Physical Activity Surveillance
October 2011, 2010, 2009	Guest Lecturer – HPED 672: Epidemiology of Physical Activity	Physical Activity and Surveillance
September 2010	Guest Lecturer – HED 101: Foundations of Human Health	Physical Activity and Physical Fitness
October 2008	Guest Lecturer – HPED 672: Epidemiology of Physical Activity	Using Objectively Measured Physical Activity in a Large Population Study: NHANES 2003-2004

c. Major Advisor for Graduate Student Essays, Theses, and Dissertations

Name of Student	Degree Awarded, Year	Type of Document and Title	Notes
Yisha Li	MS, 2016	Non-randomized controlled study of Trauma-focused cognitive behavioral therapy and mental health outcomes in youth	
Catherine Nagawa	MS, 2017	Predictors of anemia in HIV patients in Uganda	
Pheobe Balascio	MS, 2021	Racial differences in college students' knowledge, self-efficacy, and use of sexual violence services: a cross-sectiona analysis	
Wei-Hsin Hsio	PhD, 2022	Behavioral and psychosocial predictors of poor sleep health in pregnancy	
Hui Shi	MS, 2023	The association between sleep, physical activity, and sedentary behavior on depressive symptoms: a compositional data analysis (working title)	
Dayra Pokutnaya	PhD, 2023	Development and validation of a framework for reporting reproducible computational infectious disease modeling studies	
Namhyun Kim	MS, 2024	The relationship between food intake timing patterns and multidimensional sleep health.	
Mary Ross	MPH, 2024	The relationship between sleep, neighborhood conditions, and hypertension risk in Black postpartum individuals.	

d. Service on Masters or Doctoral Committees

Dates Served	Name of Student	Degree Awarded	Title of Dissertation/Essay
2023-Present	Kristina Boyd	PhD	Exploring Shifts in Social Vulnerability Across Time and Space for Public Health Applications (working title)
2020-2023	Susanna Quio	PhD	Usage of Novel Accelerometer' Parameters of Physical Activity in Older Adults

d. Service on Masters or Doctoral Committees

Dates Served	Name of Student	Degree Awarded	Title of Dissertation/Essay
2020-2022	Yu-Hsuan Lai	PhD	The family social environment and its relation to ADHD symptoms and cognitive performance in children born to black teenage mothers
2018-2020	Erin Tomaszewski	PhD	Skin intrinsic fluorescence and type 1 diabetes
2016-2018	Brittany Masteller	PhD	Feasibility and efficacy of a fundamental movement intervention on fitness and activity profile in children
2014-2017	Jocelyn Hafer	PhD	Physical activity and age-related mechanical risk factors for knee osteoarthritis
2017	Caroline Stone	MPH	Vitamin D Status and Bone Mineral Density Among Young Adult Women
2017	Lindsay Russo	MPH	A Prospective Study of Physical Activity and Fecundability in the Effects of Aspirin in Gestation and Reproduction (EAGeR) Study
2015	Lakshmi Bhargavi Sahini	MPH	The association between dietary magnesium and cardiovascular disease among elderly Puerto Ricans in Boston

e. Service on Comprehensive or Qualifying Examination Committees

Dates Served	Student Population	Type of Exam (Qualifying/Comprehensive)
2014-Present	2 Ph.D. Kinesiology, 7 PhD Epidemiology, 6 Masters-level M.P.H. students	Qualifying/Comprehensive

2. Research and Training

a. Grants and Contracts Received

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2022-2024	Mentored Research Scientist Development Award K01	NHLBI		75%

Years Inclusive	Grant and/or Contract Number and Title	Source	Annual Direct Costs	% Effort
2019-2021	Loan Repayment Program, Sleep, physical activity, and maternal health	NHLBI		
2019-2022	University of Pittsburgh Office of Grants Development, SLEep and Postpartum weight (SLEPT) study	Pitt	\$16,000	N/A
2018-2022	KL2 TR001856-03, SLEep and Exercise changes on Postpartum weight retention (SLEEP) study	CTSI	\$25,000	75
2014-2016	Loan Repayment Program, Physical activity in pregnancy	NIMHD		

Co-Investigator on Grants

<i>Years Inclusive</i>	Grant and/or Contract Number and Title	<i>Source</i>	<i>Annual Direct Costs</i>	<i>% Effort</i>
2017-2018	P20NR016599, Sleep self-management in pregnancy using a personal health monitoring device	NINR	\$50,000	0.5

PUBLICATIONS

1. Referred Articles

1. Call CC, ***Hawkins MS**, Shah VK, Frank D, Niemi S, Jouppi RJ, Ferguson E, Conlon RPK, Levine MD. A longitudinal investigation of breastfeeding planning, initiation, and duration among individuals with pre-pregnancy overweight or obesity. *Appetite*. (In press).
2. Lueth AJ, Allshouse AA, Silver RM, **Hawkins MS**, Grobman WA, Redline S, Zee P, Manchada S, Pien G. [Allostatic load in early pregnancy and sleep-disordered breathing](#). *J Matern Fetal Neonatal Med*. 2024 Dec;37(1):2305680. doi: 10.1080/14767058.2024.2305680. Epub 2024 Jan 22. PubMed PMID: 38253519.
3. Qiao YS, Santanasto AJ, Coen PM, Cawthon PM, Cummings SR, Forman DE, Goodpaster BH, Harzelak J, **Hawkins MS**, Kritchevsky SB, Nicklas BJ, Toledo F, Toto PE, Newman AB, Glynn NW. Associations between Skeletal Muscle Energetics and Accelerometry-based Performance Fatigability: Study of Muscle, Mobility and Aging (SOMMA). *Aging Cell*, 2023 (Accepted)
4. Pokutnaya D, Van Panhuis WG, Childers B, **Hawkins MS**, Arcury-Quandt AE, Matlack M, Carpio K, Hochheiser H. Inter-rater reliability of the Infectious Disease Modeling Reproducibility Checklist (IDMRC) as applied to COVID-19 computational modeling research. *BMC Infectious Disease*. (In Press).

5. **Hawkins MS**, Pokutnaya DY, Bodnar LM, Levine MD, Buysse DJ, Davis EM, Wallace ML, Zee PC, Grobman WA, Reid KJ, Facco FL. The association between multidimensional sleep health and gestational weight gain. *Paediatr Perinat Epidemiol.* 2023 Sep;37(7):586-595. doi: 10.1111/ppe.13004. Epub 2023 Aug 28. PMID: 37641423; PMCID: PMC10543452.
6. **Hawkins MS**, Feghali M, Abebe KZ, Scifres CM, Lalama CM, Costacou T, Catalano P, Simhan H, Orris SR, Mendez DD, Buysse DJ. Mid-pregnancy sleep disturbances are not associated with mid-pregnancy maternal glycemia. *medRxiv.* 2023:2023-04.
7. **Hawkins MS**, Pokutnaya DY, Duan D, Coughlin JW, Martin LM, Zhao D, Goheer A, Woolf TB, Holzhauser K, Lehmann HP, Lent MR, Mctigue KM, Bennet WL, Associations between sleep health and obesity and weight change in adults: The Daily24 Multisite Cohort Study. *Sleep Health* (in press)
8. Conlon RPK, Hu H, Saptono A, **Hawkins MS**, Parmanto B, Levine MD, Buysse DJ. Formative development of ClockWork for the postpartum period: A theory-based intervention to harness the circadian timing system to address cardiometabolic health-related behaviors. *Int. J. Environ. Res. Public Health* 2023, 20, 3669. <https://doi.org/10.3390/ijerph20043669>
9. Zhao D, Woolf TB, Martin L, Guallar E, Lehmann H, Coughlin J, Hozhauser K, Goheer A, Mctigue KM, Lent MR, **Hawkins M**, Clark JM, Bennett WL. Association of Eating and Sleeping Intervals With Weight Change Over Time: The Daily24 Cohort. *J Am Heart Assoc.* 2023 Feb 7;12(3):e026484. doi: 10.1161/JAHA.122.026484. Epub 2023 Jan 18. PMID: 36651320; PMCID: PMC9973633.
10. **Hawkins MS**, Conlon RK, Donofry S, Buysse DJ, Venditti EM, Cheng Y, Levine MD. Sleep characteristics modify the associations of physical activity during pregnancy and gestational weight gain. *Arch Gynecol Obstet.* 2022 Jul 23. doi: 10.1007/s00404-022-06677-z. Epub ahead of print. PMID: 35870008.
11. Qiao YS, Harezlak J, Moored KD, Urbanek JK, Boudreau RM, Toto PE, **Hawkins M**, Santanasto AJ, Schrack JA, Simonsick EM, Glynn NW. Development of a Novel Accelerometry-Based Performance Fatigability Measure for Older Adults. *Med Sci Sports Exerc.* 2022 Oct 1;54(10):1782-1793. doi: 10.1249/MSS.0000000000002966. Epub 2022 Jun 24. PMID: 35763596; PMCID: PMC9481701.
12. Memiah P, Biadgilign S, Kuhlman J, Cook C, Mburia P, Kingori C, Sarpong D, Buluku G, **Hawkins M**. Allostatic Load, Single, and Dual Chronic Conditions: Evidence from the National Health and Nutrition Examination Survey. *Metab Syndr Relat Disord.* 2021 Dec 15. doi: 10.1089/met.2021.0008. Epub ahead of print. PMID: 34910882.
13. **Hawkins MS**, Levine, M.D.; Buysse, D.J.; Abebe, K.Z.; Hsiao, W.-H.; McTigue, K.M.; Davis, E.M. Sleep Health Characteristics among Adults Who Attempted Weight Loss in the Past Year: NHANES 2017–2018. *Int. J. Environ. Res. Public Health* **2021**, *18*, x. <https://doi.org/10.3390/xxxxx>
14. **Hawkins M**, Parker CB, Redline S, Larkin JC, Zee PP, Grobman WA, Silver RM, Louis JM, Pien GW, Basner RC, Chung JH, Haas DM, Nhan-Chang CL, Simhan HN, Blue NR, Parry S, Reddy U, Facco F; NICHD NuMoM2b and NHLBI NuMoM2b Heart Health Study Networks. Objectively assessed sleep-disordered breathing during pregnancy and infant birthweight. *Sleep Med.* 2021 May;81:312-318. doi: 10.1016/j.sleep.2021.02.043. Epub 2021 Feb 27. PMID: 33756281.
15. **Hawkins M**, Marcus B, Pekow P, Rosal MC, Tucker KL, Spencer RMC, Chasan-Taber L. The Impact of a Randomized Controlled Trial of a Lifestyle Intervention on Sleep Among

- Latina Postpartum Women. *Ann Behav Med*. 2021 Feb 13;kaaa118. doi: 10.1093/abm/kaaa118. Epub ahead of print. PMID: 33580651.
16. Hsiao WH, Paterno MT, Iradukunda F, **Hawkins M**. The Preliminary Efficacy of a Sleep Self-management Intervention Using a Personalized Health Monitoring Device during Pregnancy. *Behav Sleep Med*. 2020 Nov 27;1-12. doi: 10.1080/15402002.2020.1851230. Epub ahead of print. PMID: 33245245.
 17. Tomaszewski EL, Orchard TJ, **Hawkins M**, Conway BN, Buchanich JM, Maynard J, Songer T, Costacou T. Skin intrinsic fluorescence scores are a predictor of all-cause mortality risk in type 1 diabetes: The Epidemiology of Diabetes Complications study. *J Diabetes Complications*. 2021 Feb;35(2):107770. doi: 10.1016/j.jdiacomp.2020.107770. Epub 2020 Oct 23. PMID: 33168396.
 18. Paterno M, Iradukunda F, **Hawkins MS**. Feasibility of a pilot, randomized controlled trial using a personalized health monitoring device with pregnant women for behavioral sleep research. *Applied Nursing Research*. 2020; 52
 19. **Hawkins M**, Marcus B, Pekow P, Rosal MC, Tucker KL, Spencer R, Chasan-Taber L. Physical activity and sleep in postpartum Hispanic women: Estudio PARTO. *Sleep Health*. 2019 Oct; 5(5): 479-486
 20. **Hawkins M**, Iradukunda F, Paterno M. Feasibility of a Sleep Self-Management Intervention in Pregnancy Using a Personalized Health-Monitoring Device: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protoc*. 2019 May 29; 8(5):e12455.
 21. **Hawkins M**, Tobias DK, Alessa HB, Chomistek AK, Barnett JB, Willett WC, Hankinson S. Objective and self-reported measures of physical activity and sex hormones: Women's Lifestyle Validation Study. *J Phys Act Health*. 2019 May 1; 15(5): 355-361
 22. **Hawkins M**, Marcus B, Pekow P, Rosal MC, Tucker KL, Spencer R, Chasan-Taber L. Physical activity and sleep quality and duration during pregnancy among Hispanic women: Estudio PARTO. *Behav Sleep Med*. 2018 Sep 25;1-4 [Epub ahead of print]
 23. Russo LM, Whitcomb BM, **Hawkins M**, Schliep KC, Mumford SL, Kim K, Omosigho U, Holland T, Sjaarda LA, Perkins NJ, Silver RM, Schisterman EF. Study of physical activity and fecundability in women with a history of pregnancy loss. *Human Reproduction*. 2018 July 1; 33(7): 1291-1298.
 24. **Hawkins M**, Kim Y, Gabriel Kelley, Rockette-Wagner B, Chasan-Taber L. Sedentary Behavior Patterns in Non-Pregnant and Pregnant Women. *Preventive Medicine Reports*. 2017 Jun; 6: 97-103
 25. **Hawkins M**, Braun B, Marcus B, Stanek E, Markenson G, Chasan-Taber L. Impact of an Exercise Intervention on C - Reactive Protein During Pregnancy: a Randomized Controlled Trial. *BMC Pregnancy and Childbirth*. 2015 Jun 24; 15:139
 26. **Hawkins M**, Newman AB, Madero M, Patel KV, Shlipak MG, Cooper J, Johansen KL, Navaneethan SD, Shorr RI, Simonsick EM, Fried LF. The association of physical activity and television watching with change in kidney function in older adults. *Journal of Physical Activity and Health*. 2015 April; 12(4): 561-8.
 27. **Hawkins M**, Chasan-Taber L, Hosker M, Marcus B, Milagros R, Braun B, Stanek E, Markenson G. Feasibility of a Randomized Trial to Prevent Gestational Diabetes in Overweight and Obese Hispanic Women. *Diabet Med*. 2015 Jan; 32(1): 108-15.
 28. **Hawkins M**, Gabriel K, Cooper J, Storti K, Sutton-Tyrrell K, Kriska A. The impact of accelerometer-determined change in physical activity on change in arterial stiffness. *Vascular Medicine*. 2014, May: 19(4): 257-263

29. **Hawkins M**, Marcus B, Stanek E, Braun B, Markenson G, Ciccolo J, Chasan-Taber L. The Impact of an Exercise Intervention on Physical Activity during Pregnancy: The Behaviors Affecting Baby and You (B.A.B.Y.) Study. *American Journal of Public Health*. 2014, Oct: 104(10): e74-81.
30. **Hawkins M**, Hough LJ, Berger MA, Mor MK, Steenkiste AR, Gao S, Stone RA, Burkitt KH, Marcus BH, Ciccolo JT, Kriska AM, Klinvex DT, Sevick MA. Recruitment of Veterans from primary care into a physical activity randomized controlled trial: the experience of the VA-STRIDE Study. *Trials*. 2014 Jan 7; 15(1). (Epub ahead of print)
31. **Hawkins M**, Pekow P, Chasan-Taber. Physical activity, sedentary behavior and C-reactive protein in pregnancy. *Medicine in Sports & Science and Exercise*. 2014, Feb; 46(2): 284-92.
32. **Hawkins M**, Pettee-Gabriel K, Conroy M, Cooper J, Sutton-Tyrrell K. The relationship between intensity of physical activity and cardiovascular risk in individuals with a low ankle brachial index. *Vascular Medicine*, 2013 Apr; 18(2): 79-84.
33. Madero M, Katz R, Peralta C, Canada R, Fried L, Najjar S, Shlipak M, Simonsick E, Lakatta E, Patel K, Rifkin D, **Hawkins M**, Newman A, Sarnak, M. Association of Arterial Rigidity with Incident Kidney Disease and Kidney Function Decline: The Health ABC Study. *Clin J Am Soc Nephrol*, 2013 Mar; 8(3): 424-33.
34. Kwon S, Wang M, **Hawkins M**. The differences of the association between self-reported physical activity and obesity among white, black, Hispanic, Asian Americans: 2007 and 2009 BRFSS. *Ethnicity and Disease*. 2013 Spring; 23(2): 129-35. (In Press)
35. Gabriel KP, Matthews KA, Pérez A, Edmundowicz E, Kohl WH, **Hawkins MS**, Janak JC, Kuller LH. Self-reported and accelerometer-derived physical activity and coronary artery calcification in older women: Results from the Healthy Women Study. *Menopause*, 2012, 20(2).
36. Hughes T, Althouse A, Niemczyk N, **Hawkins M**, Kuipers A, Sutton-Tyrrell K. The interaction between weight loss and insulin change on pulse wave velocity: The SAVE trial. *Cardiovascular Diabetology*. 2012 Sep 22; 11:114.
37. **Hawkins MS**, Belalcazar M, Schelbert KB, Richardson CR, Ballantyne CM, Kriska AM. The effect of various intensities of physical activity and chronic inflammation in men and women by diabetes status in a national sample. *Diabetes Research and Clinical Practice*. 2012, April.
38. **Hawkins, MS**, Sevick MA, Richardson C, Fried L, Arena V, Kriska A. The association between physical activity and renal function. *Medicine in Sports & Science and Exercise*. 2011, Aug. 43(8): 1457-64.
39. **Hawkins MS**, Storti KL, Richardson CM, Holleman R, Strath SJ, Kriska AM. Objectively measured physical activity of U.S. adults by sex, age, and racial/ethnic groups: Cross-sectional Study. *International Journal of Behavioral Nutrition and Physical Activity*. 2009, June 3(6): 31.
40. Kriska AM, **Hawkins M**, Richardson CR. Physical activity and the prevention of type 2 diabetes. *Current Sports Medicine Reports*. 2008, Jul-Aug;7(4): 182-4.
41. Kriska AM and **Hawkins MS**. Invited Commentary: The effects of combined training. *International Diabetes Monitor*. 2008, 20(5): 251-2.

2. Published Abstracts

1. Columbus A, Goheer A, Yanek L, Zhao D, Woolf TB, Martin L, Guallar E, Lehmann H, Coughlin JW, Holzhauer K, Duan D, **Hawkins M**, Pokutnaya D, Clark J, McTigue KM,

- Lent M, Bennett W. (2023). Abstract P401: Circadian Dietary Patterns and Weight Trajectories in Adults Using the Daily24 Mobile Application. *Circulation*, 147(Suppl_1), AP401-AP401
2. **Hawkins MS**, Pokutnaya D, Bodnar L, Levine MD, Buysse DJ, Davis EM, Wallace ML, Zee PC, Grobman WA, Reid KJ, Facco FL. (2023). The Association Between Sleep Health and Gestational Weight Gain. *Circulation*, 147(Suppl_1), AMP76-AMP76
 3. **Hawkins MS**, Pokutnaya D, Bodnar LM, Levine M, Buysse D, Davis EM, Wallace ML, Rothenberger S, Zee P, Grobman W, Reid KJ. Abstract MP76: The Association Between Sleep Health and Gestational Weight Gain. *Circulation*. 2023 Feb 28;147(Suppl_1):AMP76-
 4. Acevedo-Fontanez AI, Cvejkus R, **Hawkins M**, Kuipers AL, Marron MM, Zmuda J, Barinas-Mitchell E, Wheeler V, Miljkovic I. Abstract P561: Reallocation of Sedentary Time With Light Physical Activity is Associated With Higher Sleep Efficiency in African Caribbeans. *Circulation*. 2023 Feb 28;147(Suppl_1):AP561-
 5. **Hawkins MS**, Kolko Conlon RP, Donofry S, Buysse DJ, Venditti EM, Cheng Y, Levine MD. The associations of physical activity and gestational weight gain is modified by sleep duration during pregnancy. *Ann Behav Med*. 2021 April, 55, S448
 6. **Hawkins MS**, Abebe K, Buysse DJ, Chang J, Davis EM, Levine M, Mctigue K. Sleep, physical activity, and depressive symptoms in women with young children. *Medicine & Science in Sports & Exercise*, 2020
 7. **Hawkins MS**, Marcus B, Pekow P, Rosal MC, Tucker KL, Spencer R, Chasan-Taber L. The impact of an exercise intervention on sleep in postpartum Hispanic women: Estudio PARTO. *Ann Behav Med* (accepted)
 8. Bustamante EE, Tussing-Humphreys L, Hilgenkamp T, **Hawkins M**, Ramer J, Santiago-Rodriguez ME. Lifestyle behavior development trajectories in youth by ADHD diagnosis: NHANES 2001-2004. *Ann Behav Med*. 2019, March, 53: S33.
 9. Ramer J, **Hawkins M**, Hilgenkamp T, Santiago-Rodriguez ME, Bustamante EE. Objectively measured physical activity and sedentary time by ADHD diagnosis: NHANES 2003-2004. *Ann of Behav Med*. 2019, March, 53: S369
 10. Rockette-Wagner B, Hipwell AE, **Hawkins M**, Kuller LH, Mendez DD, Kriska AM, Storti KL, Mctigue KM. The Effects of Childbirth on Activity Levels in a Cohort of Adolescent Girls. *Med Sci Sports Exerc*. 2017, May, 49(5S): Page 830
 11. **Hawkins MS**, Braun B, Marcus B, Stanek E, Markenson B, Chasan-Taber L. The Impact of an Exercise Intervention on C-Reactive Protein During Pregnancy. *Med Sci Sports Exerc*. 2015, May, 47(5S): Page 720
 12. Troy LM, **Hawkins M**, Witkowski S. Objectively measured physical activity and sedentary behavior are differentially associated with measures of body composition in pre-versus postmenopausal women. *Menopause*. 2015, December, 22(12): Page 1391
 13. Storti KL, **Hawkins MS**, Cooper JN, Gabriel KP, Sutton-Tyrrell K, Kriska AM. Physical Activity Change and Its Relationship With Change In Insulin Resistance (HOMA-IR). *Med Sci Sports Exerc*. 2012, May, 44: Page 492
 14. **Hawkins M**, Gabriel KP, Conroy M, Cooper J, Sutton-Tyrrell K. Physical Activity and Cardiovascular Risk In Individuals With A Low Ankle Brachial Index. *Med Sci Sports Exerc*. 2012, May, 44: Page 403
 15. **Hawkins M**, Gabriel KP, Cooper J, Storti K, Sutton-Tyrrell K, Kriska AM. Change In Total Volume Of Physical Activity And Its Relationship With Change In Arterial Stiffness. *Med Sci Sports Exerc*. 2012, May, 44: Page 391

16. **Hawkins M**, Richardson C, Sevick MA, Kriska A. The Association Between Physical Activity and Renal Function. *Med Sci Sports Exerc.* 2010, May, 42(5): Page 252

3. Book Chapters

1. Tighe, C. A., Wallace, M. L., Conlon, R. P. K., **Hawkins, M.**, Imes, C. C., & Buysse, D. J. (In press). Multidimensional sleep health: An emerging framework for understanding sleep in relation to multiple health outcomes. In C. Espie, P. Zee., & C. Morin (Eds.), *The Oxford handbook of sleep and sleep disorders* (2nd ed). Oxford University Press.

4. Presentations

1. **Hawkins MS.** The impact of sleep behaviors on maternal health during pregnancy. University of Pittsburgh Perinatal and Reproductive Health Hub. Pittsburgh, PA, 2023
2. **Hawkins MS.** The impact of sleeping and waking behaviors on maternal health during pregnancy. University of North Carolina Chapel Hill (virtual), 2022
3. **Hawkins MS.** The modifying effects of sleep on the associations of physical activity change and gestational weight gain. Sleep Research Day. Pittsburgh, PA, 2021
4. **Hawkins MS** on behalf of the nuMoM2b Study Consortium. The Association Between Objectively Assessed Sleep-disordered Breathing During Pregnancy and Birthweight. Sleep. San Antonio, TX, 2019
5. **Hawkins MS.** Physical activity during pregnancy: measurement, promotion, and its association with health outcomes. University of Massachusetts-Amherst, Department of Nutrition Graduate Seminar. 2017
6. **Hawkins M**, Braun B, Marcus B, Stanek E, Markenson G, Chasan-Taber L. Impact of an Exercise Intervention on C - Reactive Protein During Pregnancy: a Randomized Controlled Trial. Oral Presentation. American College of Sports Medicine. San Diego, CA, 2015
7. **Hawkins M**, Marcus B, Stanek E, Braun B, Markenson G, Ciccolo J, Chasan-Taber L. The Impact of an Exercise Intervention on Physical Activity during Pregnancy: The Behaviors Affecting Baby and You (B.A.B.Y.) Study. Oral Presentation. Society of Pediatric Epidemiologic Research. Seattle, WA, 2014
8. **Hawkins M.** The relationship between physical activity and chronic kidney disease. University of Massachusetts-Amherst, Department of Kinesiology Seminar. April 2013
9. Guarnaccia S, Holliday C, Arietti V, **Hawkins M**, Pluda A, Brioni A, Colombo D, D'Agata E, Facchetti S, Gretter V, De Leonardis M, Zanardini A, Gennari A, Brivio A, Masiello M. Using the expanded chronic care model in an international initiative to address the chronicity of pediatric asthma in a clinical setting. Oral Presentation. American Public Health Association, Boston, MA, 2013.

10. **Hawkins M.** The relationship between physical activity and subclinical cardiovascular disease-Pulse wave velocity. Presenter. Department of Kinesiology Research Interest Group. University of Massachusetts-Amherst, Amherst, MA. November 2011.
11. **Hawkins M.** Prediction of Cardiovascular Events and All-Cause Mortality with Arterial Stiffness. Presenter. Cardiovascular Disease Journal Club, University of Pittsburgh, Pittsburgh, Pennsylvania. November 2011.
12. **Hawkins M.** Department History-Physical Activity. Innovation. Epidemiology Department Seminar, University of Pittsburgh, Pittsburgh, Pennsylvania. September 2011
13. **Hawkins M.** Physical Activity and Kidney Function: What's the Role of Inflammation? Invited Lecturer. Obesity Journal Club. University of Pittsburgh, Pittsburgh, Pennsylvania. March 2011
14. **Hawkins M.** Current US Physical Activity Recommendations: Should We Up the Ante? Invited Lecturer. Department of Epidemiology Seminar-Debatable Tipping Points. University of Pittsburgh, Pittsburgh, Pennsylvania, December 2010
15. **Hawkins M.** Physical Activity and Type 2Diabetes. Guest Speaker. Senior Fitness Day, YMCA Pittsburgh, Pittsburgh, PA. May 2010
16. **Hawkins M.** Activity Monitors in Public Health Research: Why There Is No Need to Consider Alternative Ways of Assessing Physical Activity. Invited Lecturer. College of Health and Human Development Speaker Series. Penn State University, State College, Pennsylvania. November 2009
17. Storti KL, **Hawkins MS**, Richardson CR. Using Objectively Measured Physical Activity in a Large Population Study: NHANES 2003-2004. Tutorial Lecture. Presented at the American College of Sports Medicine Annual Meeting, Indianapolis, IN. 2008.

SERVICE

1. Service to School and University

Years	Committee	Position
Years served	Committee, including committee service, committee chairs, administrative appointments and assignments (indication of standing or ad hoc committee)	Position (indication of elected or appointed)
2020-	Preliminary Exam – Applied Exam	Chair

2. Service to Field of Scholarship

a. Manuscript and Other Document/Publication Review

Dates	Journal Title
2019	Maternal and Child Health Journal
2017-2020	Sleep Health
2016-2020	International Journal of Environmental Public Health
2017-2018	BMC Public Health
2017-2018	Journal of Public Health
2017-2020	Journal of Physical Activity and Health
2016-2018	Medicine in Science in Sports & Exercise
2016-2018	Preventive Medicine
2016-2018	Preventive Medicine Reports
2016-2017	American Journal of Public Health
2016-2017	Stress and Health
2016-2017	Scientific Reports
2016-2017	American Journal of Preventive Medicine
2016-2017	Applied Physiology, Nutrition, and Metabolism
2016-2020	Journal of Sports Science