

NATALIE COLABIANCHI, PH.D.

Curriculum Vitae
May, 2025

Professor
School of Kinesiology
Research Professor
Institute for Social Research
University of Michigan

830 North University Avenue
Room 1058
Ann Arbor, MI, USA 48109-2013
Phone: 734-647-3543
Email: colabian@umich.edu

EDUCATION

PhD Epidemiology, 2002
Case Western Reserve University, Cleveland, OH

Dissertation
Fellowship Social Science Research Council at the Ford Foundation, 2001–2002

MA Master of Arts Program in the Social Sciences, 1998
University of Chicago, Chicago, IL

BA Psychology, *Summa Cum Laude*, 1994
Baldwin Wallace College, Berea, OH

ACADEMIC POSITIONS

July 2024 – Present **Associate Dean of Research**, School of Kinesiology, University of Michigan

September 2023 – August 2024 **Chair**, Applied Exercise Science, School of Kinesiology, University of Michigan

September 2022 – Present **Research Professor**, Survey Research Center, Institute for Social Research, University of Michigan

September 2021 – Present **Professor**, Applied Exercise Science, School of Kinesiology, University of Michigan

September 2018 – June 2021 **Chair**, Applied Exercise Science, School of Kinesiology, University of Michigan

September 2017 – August 2022 **Research Associate Professor**, Survey Research Center, Institute for Social Research, University of Michigan

September 2015 – August 2021	Associate Professor , Applied Exercise Science (formerly Health and Fitness), School of Kinesiology, University of Michigan
July 2011 – August 2017	Research Assistant Professor , Survey Research Center, Institute for Social Research, University of Michigan
March 2006 – July 2011	Assistant Professor , Department of Epidemiology and Biostatistics, Arnold School of Public Health, University of South Carolina
July 2002 – February 2006	Assistant Professor , Department of Epidemiology and Biostatistics, School of Medicine, Case Western Reserve University

PROFESSIONAL SERVICE

International Service

2022	Invited Grant Reviewer, Social Sciences and Humanities Research Council of Canada
2020	Invited Grant Reviewer, Dutch Research Council (NWO), The Netherlands
2010	Grant Reviewer, Wellcome Trust
2008 – 2010	Planning Committee, International Society of Physical Activity and Health
2003 – 2007	Chair, Early Investigators Network, International Society of Behavioral Nutrition and Physical Activity
2004	Chair, Paper Session, International Society of Behavioral Nutrition and Physical Activity Conference, Washington, DC

National Service

2024	NIH Chair/Temporary Grant Reviewer, Time-Sensitive Obesity Policy and Program Evaluation Study Section, Center for Scientific Review
2023	NIH Chair/Temporary Grant Reviewer, Addressing the Impact of Structural Racism and Discrimination on Minority Health and Health Disparities, Center for Scientific Review
2022	NIH Temporary Grant Reviewer, Time-Sensitive Obesity Policy and Program Evaluation Study Section, Center for Scientific Review
2022	Mock Grant Reviewer, Program to Increase Diversity Among Individuals Engaged in Cardiovascular Health-Related Research, SUNY Downstate
2018 – 2020	Strategic Health Initiative on Health Equity, American College of Sports Medicine
2020	NIH Temporary Grant Reviewer, Time-Sensitive Obesity Policy and Program Evaluation Study Section, Center for Scientific Review
2018, 2019	NIH Temporary Grant Reviewer, Community Influences on Health Behavior, Center for Scientific Review
2017 – 2019	Annual Meeting Planning Committee, Physical Activity Special Interest Group, Society of Behavioral Medicine
2017	Member, Physical Activity in Health Innovation Collaborative, National Academies of Science, Engineering and Medicine, Actions to Improve Physical Activity Surveillance in the U.S.

2016 – 2017	NIH Temporary Grant Reviewer, Time-Sensitive Obesity Policy and Program Evaluation Study Section, Center for Scientific Review
2015	NIH Temporary Grant Reviewer, Health Disparities and Equity Promotion Study Section, Center for Scientific Review
2014	NIH Temporary Grant Reviewer, Healthcare Delivery and Methodology (HDMV 03) Special Emphasis Panel, Center for Scientific Review
2013	NIH Temporary Grant Reviewer, Risk, Prevention, and Health Behavior Special Emphasis Panel (ZRG1 RPHB-N(03)), Center for Scientific Review
2013	NIH Temporary Grant Reviewer, Brain Disorders and Clinical Neuroscience P50 Special Emphasis Panel (ZRG1 BDCN-A(40)), Center for Scientific Review
2010 – 2013	Chair, Environmental and Contextual Factors in Health and Behavior Change, Society of Behavioral Medicine
2009 – 2010	Policy Brief Reviewer, Robert Wood Johnson Foundation
2005 – 2010	Grant Reviewer, Robert Wood Johnson Foundation, Active Living Research
2003 – 2010	Editorial Board, Journal of Immigrant Health
2009	Co-Chair, Environmental and Contextual Factors in Health and Behavior Change, Society of Behavioral Medicine
2008	Expert Panelist, ACSM American Fitness Index™
2007 – 2008	Conference Planning Committee, Active Living Grantees Meeting
2007	NIH Grant Reviewer, Bioengineering Approaches to Energy Balance and Obesity

University of Michigan: University Service

2023 – Present	Faculty Budget Engagement Committee, Member
2023 – Present	Susan B. Meister Child Health Evaluation and Research Center, Executive Committee Member
2019 – 2022	Research Advisory Committee, Member
2020 – 2021	Research Policies Committee, Chair
2016 – 2021	Exercise and Sport Science Initiative, Scientific Advisory Board Member
2015 – 2020	Advisory Committee on Recreational Sports, Member

University of Michigan: Institute for Social Research, Survey Research Center Service

2023 – 2024	DADC Research Assistant Professor Faculty Search Committee, Member
2013 – 2015	Director's Advisory Committee on Diversity, Member
2011 – 2014	Regula Herzog Young Investigators Fund, Committee Member
2012 – 2013	Faculty Research Fellow Review Committee, Member

University of Michigan: School of Kinesiology Service

2024 – Present	Space Advisory Committee, Member
2023 – 2024	AES Chair Search Committee, Chair
2023 – 2024	School of Kinesiology Senior Faculty Search, Member
2023 – 2024	Curriculum and Instruction Committee, Member
2023 – 2023	AES Clinical Faculty Search Committee, Member
2022 – 2023	AES Chair and Faculty Search Committee, Member
2020 – 2022	Global Sports Venue Search Committee, Member
2020 – 2021	Restructure Committee, Member

2019 – 2021	Exercise and Oncology Search Committee, Member
2018 – 2021	Curriculum and Instruction Committee, Member
2017 – 2021	Executive Committee, Member
2018 – 2020	Tenure and Promotion Revision Committee, Member
2018 – 2020	Clinical Track Promotion Revision Committee, Member
2018	Points System/Teaching Load Committee, Member
2017 – 2018	Interprofessional Leadership Fellows, Fellow
2016 – 2017	Sports Management Assistant Professor Search, Marketing, Media and Big Data
2016 – 2017	Curriculum Revamp, Chair

University of South Carolina: University Service

2008 – 2010	T32 Predoctoral Mentor, Interfacing Behavioral and Biomedical Science
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University of South Carolina: School of Public Health Service

2010 – 2011	Arnold School of Public Health Strategic Research Planning Task Force, Member
2010 – 2011	Search Committee for the Chair for Department of Epidemiology and Biostatistics, Member
2006 – 2011	MPH in Physical Activity & Public Health Coordinating Committee, Arnold School of Public Health, Member
2007 – 2010	Arnold School of Public Health Curriculum Committee, Member
2006 – 2007	Exercise Science- Children’s Physical Activity Research Group Search Committee, Member
2006	Center for Research in Nutrition and Health Disparities Seed Grant Awards Review Committee, Member

University of South Carolina: School of Public Health, Department of Epidemiology and Biostatistics Service

2006 – 2011	Epidemiology Admissions Committee, Member
2009 – 2011	Epidemiology Research Committee, Member
2007 – 2010	Epidemiology Curriculum Committee, Chair
2009 – 2010	Epidemiology Assistant/Associate Professor Search Committee, Member
2007 – 2008	Epidemiology Exam Committee, Member
2006 – 2007	Epidemiology Search Committee, Search on Childhood Obesity

Case Western Reserve University: Department of Epidemiology and Biostatistics Service

2004 – 2006	MPH Accreditation Advisory Council, Member
2003 – 2006	Track Leader MPH Program, Health Promotion and Disease Prevention Track
2002 – 2006	Women Faculty of the School of Medicine, Case Western Reserve University
2003	New Behavioral Epidemiology Specialization, Co-developed new specialization in Epidemiology, including new curriculum and courses
2003	Admissions Committee, Member
2003	Comprehensive Exam Coordinator

Community Service

2019 – Present	Motion Coalition (Michigan Organizations to Impact Obesity & Nutrition), Member
2013 – 2018	Healthy Out-of-School Time Coalition, Member
2004 – 2006	Mayor’s Bike and Pedestrian Advisory Committee, City of Cleveland, Member
2004 – 2006	Leadership Committee, Steps to a Healthier Cleveland, Cleveland Department of Public Health, Member
2003 – 2006	Community Advisory Board, Active Living By Design, Slavic Village Development Corporation, Member
2003 – 2005	Community Advisory Board, Tru 2 U Program, Partnership between the Music & Performing Arts at Trinity Cathedral, YWCA of Greater Cleveland and CWRU Department of Family Medicine, Member
2003 – 2004	Steering Committee, Clevelanders in Motion, City-wide think-tank on obesity
2001 – 2004	Steering Committee, Cuyahoga County Comprehensive Partnership for Tobacco Reduction, Member
2003	Review Committee, Local Tobacco Prevention/Cessation Grants, Cuyahoga County Board of Health, Member
2003	Case for Community Day, Organized 10 member team, Case Western Reserve University, Member
2002	Review Committee, Federal HIV Prevention Grants, Cleveland Department of Public Health, Member

Ad-hoc Reviewer

American Journal of Epidemiology
American Journal of Health Behavior
American Journal of Preventive Medicine
American Journal of Public Health
Annals of Behavioral Medicine
Archives of Physical Medicine and Rehabilitation
Developmental Psychology
Environment and Behavior
Health & Place
Housing Policy Debate
International Journal of Behavioral Nutrition and Physical Activity
International Journal of Environmental Research and Public Health
Journal of Adolescent Health
Journal of Physical Activity and Health
Journal of Public Health Management & Practice
Landscape and Urban Planning
Population Research and Policy Review
Preventing Chronic Disease
Preventive Medicine
Preventive Medicine Reports

PROFESSIONAL MEMBERSHIPS (Current and Past)

American College of Sports Medicine
Americam Public Health Association

International Society of Behavioral Nutrition and Physical Activity
Society of Behavioral Medicine

LEADERSHIP TRAINING

2021 Big Ten Department Executive Officers Training

HONORS AND AWARDS

2024 National Academy of Kinesiology, Fellow
 2023 Michigan Society of Fellows
 2021 Faculty Research Award, School of Kinesiology, University of Michigan
 2016 Faculty Research Award, School of Kinesiology, University of Michigan
 2014 Citation Award, Society of Behavioral Medicine
 2013 Travel award for JHGCCO Workshop: Agent-based and systems dynamic models:
 New tools for understanding obesity
 2011 Delta Omega Faculty Member, Honorary Society in Public Health
 2010 Keith Teaching Award Nominee, Arnold School of Public Health, University of
 South Carolina
 2007 – 2010 Health Disparities Research Loan Repayment Fellow, National Institutes of Health
 2004 Early Investigator Award, International Society of Behavioral Nutrition and Physical
 Activity
 2004 Best Contribution Award, Case Western Reserve University School of Medicine
 2004 Learning Fellow, The University Center for Innovation in Teaching and Education,
 Case Western Reserve University
 2004 Case Faculty Representative for National Conference on Examining Student Education
 and Action on Health Disparities, Kansas City
 2003 – 2004 National Public Health Leadership Scholar, Funded by the Centers for Disease
 Control and Prevention. Part of four-member Ohio Team

RESEARCH SUPPORT

Current Federally-Funded Studies

Principal Investigator, R01, *Examining racial segregation and underlying mechanisms related to VCID and incident stroke in the REGARDS study*
 NIH/NINDS; 05/01/2022-04/30/2025 (4th year to be funded after administrative review – is in
 “To be Paid” status)
 \$2,258,218, (first three years) 4.2 calendar months

To examine whether structural racism and discrimination factors (operationalized as race-based school segregation and racial residential segregation) are associated with the risk of vascular contributions to cognitive impairment and dementia (VCID) and incident stroke, and to identify the pathways through which they exert their effect.

Principal Investigator, R21, *The role of the contextual food environment and community programs and policies on diet and dietary disparities in the national Healthy Communities Study*

NIH/NHLBI; 8/01/2023-7/31/2025

\$248,890 total costs; 1.8 CM

This study will help document the influence of community programs and policies and food availability on dietary intake. It will also determine whether there are differences in these relationships by race/ethnicity or socio-economic status.

Co-Investigator, Prevention Research Center of Michigan: Transforming the Built Environment to create Safe and Equitable Spaces for Physical Activity

Centers for Disease Control and Prevention, 09/2024-09/2029, Zimmerman (PI)

\$5,510,000 (total), 1.2 CM

The goal of the project is to conduct a Hybrid Type III Effectiveness-Implementation study to improve use and sustainability of vacant land reuse as a mechanism for increasing physical activity of local residents in Flint, Michigan.

Completed Federally-Funded and Foundation Grants

Principal Investigator (multiple), R03, *Neighborhood socioeconomic environments and social disparity in child obesity: The Fragile Families & Child Wellbeing Study*

NIH/NICHHD; 06/01/2020 – 05/31/2023 (NCTX)

\$156,000 total costs; 0.4 calendar months

Principal Investigator, R01, *The effect of built and social environments on childhood obesity and racial/ethnic disparities in the national Healthy Communities Study*

NIH/NHLBI; 09/01/2017 – 06/30/2022 (NCTX)

\$3,337,002 total costs; 0.9 calendar months

Principal Investigator (multiple), R01, *Built environments on stroke risk and stroke disparities in a national sample*

NIH/NINDS; 02/01/2016 – 01/31/2021, NCTX

\$2,502,035 total costs; 3.2 calendar months

Principal Investigator, R21, *Improving environmental measures in obesity research using innovative technology*

NIH/NCI; 04/09/2015 – 03/31/2018

\$397,137 total costs; 1.8 calendar months

Principal Investigator, R03, *Impact of public housing assistance on modifiable cancer risk factors in adults*

NIH/NCI; 04/01/2014 – 03/31/2016

\$155,313 total costs; .15 calendar months

Principal Investigator, R01, *Effects of the built environment, crime & food Prices on BMI, activity & eating*

NIH/NCI; 12/04/2009 – 11/30/2014

\$1,076,640 total costs; 2.0 calendar months

Principal Investigator, *Objectively measuring physical activity space and food environments*

Robert Wood Johnson Foundation; 08/01/2006 – 01/31/2009

\$51,361 total costs; 0.45 academic months, 0.15 summer months

Principal Investigator, R21, *Defining the Built Environment*

NIH/NCI; 09/15/2005 – 08/31/2008

\$377,486 total costs; 2.25 academic months, 0.75 summer months

Principal Investigator, *School grounds as community parks: Modifying the environment to increase physical activity*

Robert Wood Johnson Foundation; 07/2004 – 11/2005

\$99,992 total costs; 3.0 calendar months

PI of subcontract, R01, *Physical activity during the transition from elementary school to middle school Renewal*

NIH/NHLBI; 01/01/2014 – 12/31/2019; Pate, PI

\$3,218,542 total costs; 1.8 calendar months

PI of subcontract, R01, *Impact of green space improvement on physical activity in a low income community*

NIH/NCI; 07/01/2012 – 04/30/2017; Dubowitz, PI

\$3,064,353 total costs; 1.5 calendar months

PI of subcontract, R01, *Impact of physical activity on stroke and cognitive function in older adults*

NIH/NINDS; 10/01/2008 – 07/31/2014; Hooker, PI

\$2,873,298 total costs; 0.8 calendar months

PI of subcontract, R01, *Physical activity during the transition from elementary school to middle school*

NIH/NHLBI; 04/15/2009 – 12/31/2013; Pate, PI

\$3,218,542 total costs; 1.8 calendar months

Co-Investigator, R01, *Cognitive resilience and community context: Examining the role of neighborhood built and social environments for slowing the progression of dementia among older Americans*

NIH/NIA; 09/01/17 – 08/31/22 NCTX; Clarke, PI

\$2,711,078 total costs; 0.5 calendar months

Co-Investigator, R01, *A positive PATH (Promoting Activity and Trajectories of Health) for children*

NIH/NHLBI; 09/01/16 – 06/30/22 NCTX; Robinson, PI

\$2,564,256 total costs; 0.9 calendar months

Co-Investigator, Contract, *The Healthy Communities Study, how communities shape children's health*

NIH/NHLBI 2010-2015; Strauss, PI

\$23,000,000 total costs; 1.2 calendar months (transitioned to consultant when I moved to UM)

Co-Investigator, *Linking geographic data on food accessibility to the PSID*

Clark R. Smith Family Foundation, 01/01/2016 – 06/30/2018; Tang, PI

\$200,000 total costs; 0.3 calendar months

Co-Investigator, *Determining the potential benefit of powered prostheses*

DoD; 09/01/2015 – 08/31/2017; Gates, PI

\$499,194 total costs; 1.1 calendar months

Co-Investigator, *Youth, Education & Society (YES) project, national program*

Robert Wood Johnson Foundation; 11/15/2008 – 12/31/2014; Johnston, PI

\$7,323,077 total costs; 6.0 calendar months

Co-Investigator, *Health promotion and disease prevention research center*

CDC; 09/30/2009 – 09/29/2014; Wilcox, PI

\$6,371,164 total costs; 0.45 academic months, 0.15 summer months

Co-Investigator, supplement, *Improving safety and access for physical activity*

NIH/NIDDK; 07/01/2009 – 06/30/2011; Wilson, PI

\$513,794 total costs; .72 academic months, .24 summer months

Co-Investigator, supplement, *Developing measures of the built nutrition environment*

NIH/NCI; 06/01/2009 – 05/31/2011; Liese, PI

\$76,371 total costs; 0.45 academic months, 0.15 summer months

Co-Investigator, R21, *Developing measures of the built nutrition environment*

NIH/NCI; 06/01/2008 – 05/31/2011; Liese & Lawson, PI

\$586,474 total costs; 0.45 academic months, 0.15 summer months

Co-Investigator, *Health Promotion and Disease Prevention Research Center*

CDC; 09/30/2004 – 09/29/2009; Hooker, PI

\$6,115,222 total costs; 0.45 academic months, 0.15 summer months

Co-Investigator, *Long-term effect of social environments on activity patterns and overweight among US adolescents*

HRSA; 02/1/2008 – 01/31/2009; Lui, PI

\$69,397 total costs; 0.45 academic months, 0.15 summer months

Co-Investigator, *Active living by design: Connecting Cleveland communities: Design for a healthy neighborhood*

Robert Wood Johnson Foundation; 11/2003 – 10/2007; Reichtell, Slavic Village Development Corporation, PI

\$200,000 (direct); 5% (in-kind)

Co-Investigator, R01, *Abstinence vs. Safe-sex education to middle school teens*

NIH/NICHHD; 06/2002 – 05/31/06; Borawski, PI

\$1,793,282 total costs; 1.2 calendar months

Pilot Studies

Co-Investigator, *Project Team Resilience*

University of Michigan – Biosciences; 12/2020 – 12/2025

\$666,900 total costs; .1 calendar months

Pilot Studies Completed

Principal Investigator, *Using a mobile phone application to assess time use, physical activity and obesity*

University of Michigan Momentum Center; 11/01/2014 – 10/31/2016

\$25,000 total costs; 0 calendar months (pilot study)

Principal Investigator, *Environments and activity: GPS-based collection of real-time perception and behavioral data to support modeling*

University of Michigan - Mcubed program; 12/18/2012 – 4/1/2015

\$60,000 total costs; 0 calendar months (pilot study)

Principal Investigator, *Environmental influences on physical activity*

American Cancer Society Institutional Research Grant; 01/2004 – 12/2004

\$20,000 (direct); 20% in-kind

Co-Investigator, *Unlocking the potential of mobile big data for behavioral research*

University of Michigan - Mcubed program; 11/2015 – 12/2017; Newman, PI

\$60,000 total costs, 0 calendar months (pilot study)

Co-Investigator, *Outdoor child physical activity and neighborhood environment—preliminary data for trial of impact of safe playspaces for children on child physical activity*

University of South Carolina - Research Consortium on Children and Families; 05/15/2007 – 11/15/2007; Meriwether, PI
\$20,956 total costs; 0.45 academic months (in-kind)

Evaluation Contracts Completed

Principal Investigator, *Evaluation of STEPS to a healthier US: Cleveland proposal*

Health and Human Services/Centers for Disease Control and Prevention; 11/2004 – 10/2005;
\$180,909; 25%;

Principal Investigator, *Evaluation of the invest in children lead primary prevention*

Cuyahoga County Commissions and Local Foundations; 01/2005 – 06/2005
\$5,512; 1.8%

Principal Investigator, *Evaluation of active for life*

Cleveland Department of Public Health; 01/2004 – 12/2004
\$4,000 (direct); 3.5%

Co-Investigator, *Evaluation of the Cuyahoga County comprehensive partnership for tobacco Reduction*

Master Settlement Agreement and local funding; 11/01/2003 – 10/31/2005; Borawski, PI
\$99,000; 10%

Co-Investigator, *Evaluation of teen pregnancy prevention programming in Cuyahoga County*

Ohio Children and Family First Council; 7/1/2004-6/30/2005; Borawski, PI
\$99,900; 10%

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Robinson LE, Colabianchi N, Hasson RE, Heinze K, Kinnett-Hopkins D, Shin N. Harnessing the Power of Sport and Physical Activity for Social Change: An Interdisciplinary Approach to Address Health Equity. *Kinesiology Review*. 2025;14(1):23-29. doi:10.1123/kr.2024-0068
2. Lang IM, Kim Y, Ritchie LD, Au LE, Colabianchi N. Looking to the past: Investigating 10-year place histories as a determinant of home food environments in the Healthy Communities Study. *Soc Sci Med*. 2024 Dec;363:117478. doi: 10.1016/j.socscimed.2024.117478. Epub 2024 Nov 5. PMID: 39536654.
3. Kim Y, Lee A, Nahal D, Colabianchi N. Neighborhood Social and Physical Environments and Sedentary Behaviors: Importance of Early Childhood in Shaping Health Behaviors. *J Urban Health*. 2024 Dec;101(6):1104-1112. doi: 10.1007/s11524-024-00929-w. Epub 2024 Nov 1. PMID: 39485644; PMCID: PMC11652427.
4. Lang IM, Fischer AL, Antonakos CL, Miller SS, Hasson RE, Pate RR, Collie- Akers VL, Colabianchi N. Neighborhood environments underpin screen time intervention success in children: Evidence from a study of greenspace and community programming across 130 US communities. *Health Place*. 2024 Sep;89:103341. doi: 10.1016/j.healthplace.2024.103341. Epub 2024 Aug 31. PMID: 39217807.

5. Lang IM, Antonakos CL, Judd SE, Colabianchi N. Intake of Snacks and Sweets in a National Study of Built and Social Environments: the REasons for Geographic And Racial Differences in Stroke Study. *J Nutr.* 2024 Jul;154(7):2300-2314. doi: 10.1016/j.tjnut.2024.05.017. Epub 2024 May 23. PMID: 38795742; PMCID: PMC11923438.
6. Kim Y, Rangel J, Colabianchi N. Food Environments and Cardiovascular Disease: Evidence From the Health and Retirement Study. *Am J Prev Med.* 2024 Aug;67(2):201-209. doi: 10.1016/j.amepre.2024.03.004. Epub 2024 Mar 12. PMID: 38484903.
7. Marenus, M.W., Marzec, M., Kilbourne, A. Colabianchi, N.Chen, W. Workplace culture of health and employee physical activity: the moderating effects of gender and depression. *Discov Psychol* 4, 70 (2024). <https://doi.org/10.1007/s44202-024-00173-y>
8. Pate RR, Dowda M, Dishman RK, Saunders RP, Cordan KL, Shull ER, Bucko AG, Colabianchi N. Determinants of Change in Physical Activity in Children during the Transition from Elementary to High School. *Med Sci Sports Exerc.* 2024 Jul 1;56(7):1275-1284. doi: 10.1249/MSS.0000000000003422. Epub 2024 Mar 4. PMID: 38451739; PMCID: PMC11178449.
9. Zhu W, Li Y, Zhao C, Howard VJ, Wadley VG, Judd SE, Colabianchi N, McClure LA, Hooker SP, Sun Y. Changes in Adiposity and Cognitive Function in Older Adults: The REGARDS Study. *J Gerontol B Psychol Sci Soc Sci.* 2024 Mar 1;79(3):gbad184. doi: 10.1093/geronb/gbad184. PMID: 38134240; PMCID: PMC10873843.
10. Marenus MW, Marzec M, Kilbourne A, Colabianchi N, Chen W. The Validity and Reliability of the Workplace Culture of Health Scale-Short Form. *J Occup Environ Med.* 2023 Oct 1;65(10):e626-e630. doi: 10.1097/JOM.0000000000002949. Epub 2023 Aug 15. PMID: 37590435.
11. Rundle AG, Neckerman KM, Judd SE, Colabianchi N, Moore KA, Quinn JW, Hirsch JA, Lovasi GS. Cumulative Experience of Neighborhood Walkability and Change in Weight and Waist Circumference in REGARDS. *Am J Epidemiol.* 2023 Nov 10;192(12):1960-1970. doi: 10.1093/aje/kwad134. PMID: 37312569; PMCID: PMC10691194.
12. Stewart MT, Verma M, Rajbhandari A, Antonakos CL, Colabianchi N. Park Area and Physical Activity Among Children and Adolescents: Findings From the Healthy Communities Study. *J Phys Act Health.* 2023 Jun 8;20(8):792-798. doi: 10.1123/jpah.2022-0420. PMID: 37290766.
13. Kim Y, Liao Y, Colabianchi N. Examining the Long-term Association Between Neighborhood Socioeconomic Status and Obesity and Obesity-related Unhealthy Behaviors Among Children: Results From the Fragile Families and Child Wellbeing Study. *Ann Behav Med.* 2023 Jul 19;57(8):640-648. doi: 10.1093/abm/kaad001. PMID: 37000194; PMCID: PMC10354838.
14. Kim H, Rajbhandari A, Krile R, Lang IM, Antonakos CL, Colabianchi N. Body Mass Index Trajectories among the Healthy Communities Study Children: Racial/Ethnic and Socioeconomic Disparities in Childhood Obesity. *J Racial Ethn Health Disparities.* 2024 Feb;11(1):203-215. doi: 10.1007/s40615-023-01511-x. Epub 2023 Jan 19. PMID: 36656440; PMCID: PMC9851105.

15. Kim, Y., Colabianchi, N. The Longitudinal Effect of Area Socioeconomic Changes on Obesity: a Longitudinal Cohort Study in the USA from 2003 to 2017. *J Urban Health* 99, 1068–1079 (2022). <https://doi.org/10.1007/s11524-022-00681-z>
16. Twardzik E, Clarke PJ, Lisabeth LD, Brown SH, Roth DL, Judd SE, Colabianchi N. Enhanced Street Crossing Features are Associated with Higher Post-Stroke Physical Quality of Life. *Top Stroke Rehabil.* 2022 Aug 4:1-11. doi:10.1080/10749357.2022.2108970. Epub ahead of print. PMID: 35924680.
17. Webster KE, Seng JS, Gallagher NA, Gothe NP, Colabianchi N, Smith EML, Ploutz-Snyder R, Larson JL. Physical Activity Programming for Older Adults in Assisted Living: Residents' Perspectives. *West J Nurs Res.* 2022 Jun 30:1939459221107579. doi: 10.1177/01939459221107579. Epub ahead of print. PMID:35775102.
18. Twardzik E, Colabianchi N, Duncan L, Lisabeth LD, Brown SH, Clarke PJ. "Well in in this neighborhood I have walked, not at all": Stroke survivors lived experience in the outdoor environment. *Soc Sci Med.* 2022 Jul;305:115107. doi:10.1016/j.socscimed.2022.115107. Epub 2022 Jun 2. PMID: 35690031; PMCID:PMC9310555.
19. Hooker SP, Diaz KM, Blair SN, Colabianchi N, Hutto B, McDonnell MN, Vena JE, Howard VJ. Association of Accelerometer-Measured Sedentary Time and Physical Activity With Risk of Stroke Among US Adults. *JAMA Netw Open.* 2022 Jun 1;5(6):e2215385. doi: 10.1001/jamanetworkopen.2022.15385. PMID: 35657625; PMCID: PMC9166254.
20. Twardzik E, Clarke PJ, Lisabeth LL, Brown SH, Hooker SP, Judd SE, Colabianchi N. The Relationship Between Environmental Exposures and Post-Stroke Physical Activity. *Am J Prev Med.* 2022 Aug;63(2):251-261. doi:10.1016/j.amepre.2022.01.026. Epub 2022 Mar 28. PMID: 35361506; PMCID:PMC9310088.
21. Lang IM, Antonakos CL, Judd SE, Colabianchi N. A longitudinal examination of objective neighborhood walkability, body mass index, and waist circumference: the REasons for Geographic And Racial Differences in Stroke study. *Int J Behav Nutr Phys Act.* 2022 Feb 12;19(1):17. doi: 10.1186/s12966-022-01247-7. PMID: 35151322; PMCID: PMC8841052.
22. Gilley KN, Baroudi L, Yu M, Gainsburg I, Reddy N, Bradley C, Cislo C, Rozwadowski ML, Clingan CA, DeMoss MS, Churay T, Birditt K, Colabianchi N, Chowdhury M, Forger D, Gagnier J, Zernicke RF, Cunningham JL, Cain SM, Tewari M, Choi SW. Risk Factors for COVID-19 in College Students Identified by Physical, Mental, and Social Health Reported During the Fall 2020 Semester: Observational Study Using the Roadmap App and Fitbit Wearable Sensors. *JMIR Ment Health.* 2022 Feb 10;9(2):e34645. doi: 10.2196/34645. PMID: 34992051; PMCID: PMC8834863.
23. Webster KE, Colabianchi N, Ploutz-Snyder R, Gothe N, Smith EL, Larson JL. Comparative assessment of ActiGraph data processing techniques for measuring sedentary behavior in adults with COPD. *Physiol Meas.* 2021 Aug 27;42(8). doi: 10.1088/1361-6579/ac18fe. PMID: 34325404.
24. Brooks MS, Bennett A, Lovasi GS, Hurvitz PM, Colabianchi N, Howard VJ, Manly J, Judd SE. Matching participant address with public records database in a US national

- longitudinal cohort study. *SSM Popul Health*. 2021 Aug 3;15:100887. doi: 10.1016/j.ssmph.2021.100887. PMID: 34401464; PMCID: PMC8358447.
25. Duran AT, Pascual CB, Goldsmith J, Howard VJ, Hutto B, Colabianchi N, Vena JE, McDonnell MN, Blair SN, Hooker SP, Diaz KM. Objectively Measured Physical Activity and Sedentary Time Among Adults With and Without Stroke: A National Cohort Study. *Stroke*. 2021 Nov;52(11):e729-e732. doi: 10.1161/STROKEAHA.121.034194. Epub 2021 Sep 27. PMID: 34565173.
 26. Finlay J, Esposito M, Li M, Colabianchi N, Zhou H, Judd S, Clarke P. Neighborhood active aging infrastructure and cognitive function: A mixed-methods study of older Americans. *Prev Med*. 2021 Sep;150:106669. doi: 10.1016/j.ypmed.2021.106669. Epub 2021 Jun 1. PMID: 34087319; PMCID: PMC8316307.
 27. Webster KE, Zhou W, Gallagher NA, Smith EML, Gothe NP, Ploutz-Snyder R, Colabianchi N, Larson JL. Device-measured sedentary behavior in oldest old adults: A systematic review and meta-analysis. *Prev Med Rep*. 2021 May 18;23:101405. doi: 10.1016/j.pmedr.2021.101405. PMID: 34136338; PMCID: PMC8181193.
 28. Stewart MT, Nezich T, Lee JM, Hasson RE, Colabianchi N. Using a Mobile Phone App to Analyze the Relationship Between Planned and Performed Physical Activity in University Students: Observational Study. *JMIR Mhealth Uhealth*. 2021 Apr 29;9(4):e17581. doi: 10.2196/17581. PMID: 33913812; PMCID: PMC8120422.
 29. Finlay J, Esposito M, Li M, Kobayashi LC, Khan AM, Gomez-Lopez I, Melendez R, Colabianchi N, Judd S, Clarke PJ. Can Neighborhood Social Infrastructure Modify Cognitive Function? A Mixed-Methods Study of Urban-Dwelling Aging Americans. *J Aging Health*. 2021 Oct;33(9):772-785. doi: 10.1177/08982643211008673. Epub 2021 Jul 23. PMID: 34301156.
 30. Pate RR, Dowda M, Saunders RP, Colabianchi N, Clennin MN, Cordan KL, Militello G, Bucko A, Porter DE, Shirley WL. Operationalizing and Testing the Concept of a Physical Activity Desert. *J Phys Act Health*. 2021 Mar 30;18(5):533-540. doi: 10.1123/jpah.2020-0382. PMID: 33785659; PMCID: PMC8612091.
 31. Kim Y, Twardzik E, Judd SE, Colabianchi N. Neighborhood Socioeconomic Status and Stroke Incidence: A Systematic Review. *Neurology*. 2021 May 11;96(19):897-907. doi: 10.1212/WNL.00000000000011892. Epub 2021 Mar 25. PMID: 33766995; PMCID: PMC8166445.
 32. Kim J, Wensman J, Colabianchi N, Gates DH. The influence of powered prostheses on user perspectives, metabolics, and activity: a randomized crossover trial. *J Neuroeng Rehabil*. 2021 Mar 16;18(1):49. doi: 10.1186/s12984-021-00842-2. PMID: 33726802; PMCID: PMC7962267.
 33. Jones AC, Chaudhary NS, Patki A, Howard VJ, Howard G, Colabianchi N, Judd SE, Irvin MR. Neighborhood Walkability as a Predictor of Incident Hypertension in a National Cohort Study. *Front Public Health*. 2021 Feb 1;9:611895. doi: 10.3389/fpubh.2021.611895. PMID: 33598444; PMCID: PMC7882902.
 34. Kim Y, Ritchie L, Landgraf A, Hasson RE, Colabianchi N. The Role of the Neighborhood Social Environment in Physical Activity among Hispanic Children:

- Moderation by Cultural Factors and Mediation by Neighborhood Norms. *Int J Environ Res Public Health*. 2020 Dec 19;17(24):9527. doi: 10.3390/ijerph17249527. PMID: 33352648; PMCID: PMC7766550.
35. Colabianchi N, Antonakos CL, Coulton CJ, Kaestner R, Lauria M, Porter DE. The role of the built environment, food prices and neighborhood poverty in fruit and vegetable consumption: An instrumental variable analysis of the moving to opportunity experiment. *Health Place*. 2021 Jan;67:102491. doi: 10.1016/j.healthplace.2020.102491. Epub 2020 Dec 18. PMID: 33348282; PMCID: PMC8123939.
 36. Beemer, L.R., Twardzik, E., Colabianchi, N., Hasson, R.E. Patterning of physical activity and sedentary behavior at and away from school in preadolescent children. *American Journal of Health Education*. DOI: [10.1080/19325037.2020.1853631](https://doi.org/10.1080/19325037.2020.1853631)
 37. Twardzik E, Clarke P, Judd S, Colabianchi N. Neighborhood Participation Is Less Likely among Older Adults with Sidewalk Problems. *J Aging Health*. 2021 Jan;33(1-2):101-113. doi: 10.1177/0898264320960966. Epub 2020 Sep 22. PMID: 32960717; PMCID: PMC8006802.
 38. Veldman, S, Scott-Andrews, KQ, Hasson, RE, Colabianchi, N, Robinson, LE. Fundamental motor skill physical education lessons increase health-enhancing physical activity in elementary school-age children. *Health Behavior and Policy Review*. Volume 7, Number 5, October 2020, pp. 481-488(8). <https://doi.org/10.14485/HBPR.7.5.10>
 39. Ghosh-Dastidar M, Hunter GP, Sloan JC, Collins RL, Richardson AS, Troxel W, Colabianchi N, Dubowitz T. An audit tool for longitudinal assessment of the health-related characteristics of urban neighborhoods: implementation methods and reliability results. *BMC Public Health*. 2020 Oct 7;20(1):1519. doi: 10.1186/s12889-020-09424-8. PMID: 33028312; PMCID: PMC7542910.
 40. Clennin M, Brown A, Lian M, Dowda M, Colabianchi N, Pate RR. Neighborhood Socioeconomic Deprivation Associated with Fat Mass and Weight Status in Youth. *Int J Environ Res Public Health*. 2020 Sep 3;17(17):6421. doi: 10.3390/ijerph17176421. PMID: 32899280; PMCID: PMC7503851.
 41. Bromm KN, Lang IM, Twardzik EE, Antonakos CL, Dubowitz T, Colabianchi N. Virtual audits of the urban streetscape: comparing the inter-rater reliability of GigaPan® to Google Street View. *Int J Health Geogr*. 2020 Aug 12;19(1):31. doi: 10.1186/s12942-020-00226-0. PMID: 32787861; PMCID: PMC7422490.
 42. Robinson LE, Wang L, Colabianchi N, Stodden DF, Ulrich D. 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*. 2020 Jun 11;10(6):e037497. doi: 10.1136/bmjopen-2020-037497. PMID: 32532781; PMCID: PMC7295413.
 43. Antonakos C, Baiers R, Dubowitz T, Clarke P, Colabianchi N. Associations between body mass index, physical activity and the built environment in disadvantaged, minority neighborhoods: Predictive validity of GigaPan® imagery. *J Transp Health*.

- 2020 Jun;17:100867. doi: 10.1016/j.jth.2020.100867. Epub 2020 May 3. PMID: 32368490; PMCID: PMC7196415.
44. Kim J, Colabianchi N, Wensman J, Gates DH. Wearable Sensors Quantify Mobility in People With Lower Limb Amputation During Daily Life. *IEEE Trans Neural Syst Rehabil Eng.* 2020 Jun;28(6):1282-1291. doi: 10.1109/TNSRE.2020.2990824. Epub 2020 Apr 28. PMID: 32356753.
 45. Kim Y, Landgraf A, Colabianchi N. Living in High-SES Neighborhoods Is Protective against Obesity among Higher-Income Children but Not Low-Income Children: Results from the Healthy Communities Study. *J Urban Health.* 2020 Apr;97(2):175-190. doi: 10.1007/s11524-020-00427-9. PMID: 32107723; PMCID: PMC7101452.
 46. Richardson AS, Ghosh-Dastidar M, Collins RL, Hunter GP, Troxel WM, Colabianchi N, Cohen DA, Dubowitz T. Improved Street Walkability, Incivilities, and Esthetics Are Associated with Greater Park Use in Two Low-Income Neighborhoods. *J Urban Health.* 2020 Apr;97(2):204-212. doi: 10.1007/s11524-019-00416-7. PMID: 31989419; PMCID: PMC7101449.
 47. Dowda M, Saunders RP, Colabianchi N, Dishman RK, McIver KL, Pate RR. Longitudinal Associations Between Psychosocial, Home, and Neighborhood Factors and Children's Physical Activity. *J Phys Act Health.* 2020 Mar 1;17(3):306-312. doi: 10.1123/jpah.2019-0137. PMID: 32023536.
 48. Clennin MN, Lian M, Colabianchi N, Kaczynski A, Dowda M, Pate RR. Associations among Neighborhood Socioeconomic Deprivation, Physical Activity Facilities, and Physical Activity in Youth during the Transition from Childhood to Adolescence. *Int J Environ Res Public Health.* 2019 Oct 1;16(19):3703. doi: 10.3390/ijerph16193703. PMID: 31581456; PMCID: PMC6801494.
 49. Twardzik E, Clarke P, Elliott MR, Haley WE, Judd S, Colabianchi N. Neighborhood Socioeconomic Status and Trajectories of Physical Health-Related Quality of Life Among Stroke Survivors. *Stroke.* 2019 Nov;50(11):3191-3197. doi: 10.1161/STROKEAHA.119.025874. Epub 2019 Sep 17. PMID: 31526122; PMCID: PMC6943833.
 50. Antonakos CL, Coulton CJ, Kaestner R, Lauria M, Porter DE, Colabianchi N. Built Environment Exposures of Adults in the Moving to Opportunity Experiment. *Hous Stud.* 2020;35(4):703-719. doi: 10.1080/02673037.2019.1630560. Epub 2019 Jun 25. PMID: 32461709; PMCID: PMC7252208.
 51. Colabianchi N, Clennin MN, Dowda M, McIver KL, Dishman RK, Porter DE, Pate RR. Moderating effect of the neighbourhood physical activity environment on the relation between psychosocial factors and physical activity in children: a longitudinal study. *J Epidemiol Community Health.* 2019 Jul;73(7):598-604. doi: 10.1136/jech-2018-211456. Epub 2019 Apr 9. PMID: 30967488; PMCID: PMC6559835.
 52. Twardzik E, Judd S, Bennett A, Hooker S, Howard V, Hutto B, Clarke P, Colabianchi N. Walk Score and objectively measured physical activity within a national cohort. *J Epidemiol Community Health.* 2019 Jun;73(6):549-556. doi: 10.1136/jech-2017-210245. Epub 2019 Apr 3. PMID: 30944171; PMCID: PMC6581093.

53. Dubowitz T, Ghosh Dastidar M, Richardson AS, Colabianchi N, Beckman R, Hunter GP, Sloan JC, Nugroho AK, Collins RL. Results from a natural experiment: initial neighbourhood investments do not change objectively-assessed physical activity, psychological distress or perceptions of the neighbourhood. *Int J Behav Nutr Phys Act*. 2019 Mar 27;16(1):29. doi: 10.1186/s12966-019-0793-6. PMID: 30917831; PMCID: PMC6438005.
54. Diaz KM, Duran AT, Colabianchi N, Judd SE, Howard VJ, Hooker SP. Potential Effects on Mortality of Replacing Sedentary Time With Short Sedentary Bouts or Physical Activity: A National Cohort Study. *Am J Epidemiol*. 2019 Mar 1;188(3):537-544. doi: 10.1093/aje/kwy271. PMID: 30551177; PMCID: PMC6395167.
55. Nelson DS, Nezich T, Antonakos CL, Dubowitz T, Clarke P, Colabianchi N. Reliability and validity of environmental audits using GigaPan® technology in parks. *Prev Med Rep*. 2019 Jan 21;13:293-297. doi: 10.1016/j.pmedr.2019.01.011. PMID: 30792943; PMCID: PMC6360330.
56. Pate RR, Dowda M, Dishman RK, Colabianchi N, Saunders RP, McIver KL. Change in Children's Physical Activity: Predictors in the Transition From Elementary to Middle School. *Am J Prev Med*. 2019 Mar;56(3):e65-e73. doi: 10.1016/j.amepre.2018.10.012. Epub 2019 Jan 15. PMID: 30655084; PMCID: PMC6380938.
57. Twardzik E, Duchowny K, Gallagher A, Alexander N, Strasburg D, Colabianchi N, Clarke P. What features of the built environment matter most for mobility? Using wearable sensors to capture real-time outdoor environment demand on gait performance. *Gait Posture*. 2019 Feb;68:437-442. doi: 10.1016/j.gaitpost.2018.12.028. Epub 2018 Dec 20. PMID: 30594872.
58. Twardzik E, Antonakos C, Baiers R, Dubowitz T, Clarke P, Colabianchi N. Validity of environmental audits using GigaPan® and Google Earth Technology. *Int J Health Geogr*. 2018 Jul 6;17(1):26. doi: 10.1186/s12942-018-0147-7. PMID: 29980207; PMCID: PMC6035474.
59. Pate RR, Frongillo EA, McIver KL, Colabianchi N, Wilson DK, Collie-Akers VL, Schultz JA, Reis J, Madsen K, Woodward-Lopez G, Berrigan D, Landgraf A, Nagaraja J, Strauss WJ; Healthy Communities Study Team. Associations between community programmes and policies and children's physical activity: the Healthy Communities Study. *Pediatr Obes*. 2018 Oct;13 Suppl 1(Suppl 1):72-81. doi: 10.1111/ijpo.12426. Epub 2018 Jun 13. PMID: 29900697; PMCID: PMC6197914.
60. Kaczynski AT, Besenyi GM, Child S, Morgan Hughey S, Colabianchi N, McIver KL, Dowda M, Pate RR; Healthy Communities Study Team. Relationship of objective street quality attributes with youth physical activity: findings from the Healthy Communities Study. *Pediatr Obes*. 2018 Oct;13 Suppl 1(Suppl 1):7-13. doi: 10.1111/ijpo.12429. Epub 2018 Jun 14. PMID: 29900696; PMCID: PMC6197893.
61. Buchele Harris H, Cortina KS, Templin T, Colabianchi N, Chen W. Impact of Coordinated-Bilateral Physical Activities on Attention and Concentration in School-Aged Children. *Biomed Res Int*. 2018 May 28;2018:2539748. doi: 10.1155/2018/2539748. PMID: 29998131; PMCID: PMC5994583.

62. Vaughan CA, Colabianchi N, Hunter GP, Beckman R, Dubowitz T. Park Use in Low-Income Urban Neighborhoods: Who Uses the Parks and Why? *J Urban Health*. 2018 Apr;95(2):222-231. doi: 10.1007/s11524-017-0221-7. PMID: 29427263; PMCID: PMC5906381.
63. Paruthi G, Raj S, Colabianchi N, Klasnja P, Newman MW. 2018. Finding the Sweet Spot(s): Understanding Context to Support Physical Activity Plans. *Proc. ACM Interact. Mob. Wearable Ubiquitous Technol.* 2, 1, Article 29 (March 2018), 17 pages. DOI: <https://doi.org/10.1145/3191761>
64. Flórez KR, Richardson AS, Ghosh-Dastidar MB, Troxel W, DeSantis A, Colabianchi N, Dubowitz T. The power of social networks and social support in promotion of physical activity and body mass index among African American adults. *SSM Popul Health*. 2018 Mar 17;4:327-333. doi: 10.1016/j.ssmph.2018.03.004. PMID: 29854917; PMCID: PMC5976839.
65. Block SS, Tooley TR, Nagy MR, O'Sullivan MP, Robinson LE, Colabianchi N, Hasson RE. Acute Effect of Intermittent Exercise and Action-Based Video Game Breaks on Math Performance in Preadolescent Children. *Pediatr Exerc Sci*. 2018 Aug 1;30(3):326-334. doi: 10.1123/pes.2017-0183. Epub 2018 Feb 27. PMID: 29485933.
66. Ross SET, Clennin MN, Dowda M, Colabianchi N, Pate RR. Stepping It Up: Walking Behaviors in Children Transitioning from 5th to 7th Grade. *Int J Environ Res Public Health*. 2018 Feb 3;15(2):262. doi: 10.3390/ijerph15020262. PMID: 29401679; PMCID: PMC5858331.
67. Gray MS, Lakkur S, Howard VJ, Pearson K, Shikany JM, Safford M, Gutiérrez OM, Colabianchi N, Judd SE. The Association between Residence in a Food Desert Census Tract and Adherence to Dietary Patterns in the REGARDS Cohort. *Food Public Health*. 2018;8(4):79-85. PMID: 31467800; PMCID: PMC6714990.
68. Antonakos CL, Colabianchi N. Impact of Rental Assistance on Modifiable Health Risk Factors and Behaviors in Adults. *Cityscape*. 2018;20(2):133-144. PMID: 30761186; PMCID: PMC6370322.
69. Ajibewa TA, O'Sullivan MP, Nagy MR, Block SS, Robinson LE, Colabianchi N, Hasson RE. The effects of interrupting prolonged sitting with intermittent activity on appetite sensations and subsequent food intake in preadolescent children. *PLoS One*. 2017 Dec 29;12(12):e0188986. doi: 10.1371/journal.pone.0188986. PMID: 29287061; PMCID: PMC5747427.
70. Richardson AS, Troxel WM, Ghosh-Dastidar M, Hunter GP, Beckman R, Colabianchi N, Collins RL, Dubowitz T. Pathways through which higher neighborhood crime is longitudinally associated with greater body mass index. *Int J Behav Nutr Phys Act*. 2017 Nov 9;14(1):155. doi: 10.1186/s12966-017-0611-y. PMID: 29121957; PMCID: PMC5679366.
71. O'Sullivan MP, Nagy MR, Block SS, Tooley TR, Robinson LE, Colabianchi N, Hasson RE. Acute Compensatory Responses to Interrupting Prolonged Sitting With Intermittent Activity in Preadolescent Children. *Pediatr Exerc Sci*. 2018 May 1;30(2):259-265. doi: 10.1123/pes.2017-0078. Epub 2017 Oct 12. PMID: 28605263.

72. Nagy MR, O'Sullivan MP, Block SS, Tooley TR, Robinson LE, Colabianchi N, Hasson RE. Affective Responses to Intermittent Physical Activity in Healthy Weight and Overweight/Obese Elementary School-Age Children. *J Phys Act Health*. 2017 Nov 1;14(11):845-851. doi: 10.1123/jpah.2016-0552. Epub 2017 Oct 6. PMID: 28682697.
73. Diaz KM, Howard VJ, Hutto B, Colabianchi N, Vena JE, Safford MM, Blair SN, Hooker SP. Patterns of Sedentary Behavior and Mortality in U.S. Middle-Aged and Older Adults: A National Cohort Study. *Ann Intern Med*. 2017 Oct 3;167(7):465-475. doi: 10.7326/M17-0212. Epub 2017 Sep 12. PMID: 28892811; PMCID: PMC5961729.
74. Banda JA, Hooker SP, Wilcox S, Colabianchi N, Kaczynski AT, Hussey J. The Effects of a Park Awareness Campaign on Rural Park Use and Physical Activity. *J Public Health Manag Pract*. 2017 Sep/Oct;23(5):e25-e28. doi: 10.1097/PHH.0000000000000471. PMID: 27997474; PMCID: PMC5474219.
75. Richardson AS, Troxel WM, Ghosh-Dastidar MB, Beckman R, Hunter GP, DeSantis AS, Colabianchi N, Dubowitz T. One size doesn't fit all: cross-sectional associations between neighborhood walkability, crime and physical activity depends on age and sex of residents. *BMC Public Health*. 2017 Jan 19;17(1):97. doi: 10.1186/s12889-016-3959-z. PMID: 28103842; PMCID: PMC5248471.
76. Colabianchi N, Griffin JL, McIver KL, Dowda M, Pate RR. Where are Children Active and Does it Matter for Physical Activity? A Latent Transition Analysis. *J Phys Act Health*. 2016 Dec;13(12):1294-1300. doi: 10.1123/jpah.2015-0607. Epub 2016 Aug 24. PMID: 27633617; PMCID: PMC5266643.
77. Barnes TL, Colabianchi N, Freedman DA, Bell BA, Liese AD. Do GIS-derived measures of fast food retailers convey perceived fast food opportunities? Implications for food environment assessment. *Ann Epidemiol*. 2017 Jan;27(1):27-34. doi: 10.1016/j.annepidem.2016.08.003. Epub 2016 Aug 20. PMID: 27617371; PMCID: PMC5985818.
78. Besenyi, G.M., Kaczynski, A.T., Wilhelm Stanis, S.A., Bergstrom, R., Oestman, K.B., & Colabianchi, N. (2016). Sex differences in the relationship between park proximity and features and child and youth physical activity. *Children, Youth, and Environments*, 26(1), 56-84.
79. Barnes TL, Colabianchi N, Hibbert JD, Porter DE, Lawson AB, Liese AD. Scale effects in food environment research: Implications from assessing socioeconomic dimensions of supermarket accessibility in an eight-county region of South Carolina. *Appl Geogr*. 2016 Mar;68:20-27. doi: 10.1016/j.apgeog.2016.01.004. PMID: 27022204; PMCID: PMC4807632.
80. Diaz KM, Howard VJ, Hutto B, Colabianchi N, Vena JE, Blair SN, Hooker SP. Patterns of Sedentary Behavior in US Middle-Age and Older Adults: The REGARDS Study. *Med Sci Sports Exerc*. 2016 Mar;48(3):430-8. doi: 10.1249/MSS.0000000000000792. PMID: 26460633; PMCID: PMC4760895.
81. Zhu W, Howard VJ, Wadley VG, Hutto B, Blair SN, Vena JE, Colabianchi N, Rhodes D, Hooker SP. Association Between Objectively Measured Physical Activity and Cognitive Function in Older Adults-The Reasons for Geographic and Racial

- Differences in Stroke Study. *J Am Geriatr Soc.* 2015 Dec;63(12):2447-2454. doi: 10.1111/jgs.13829. PMID: 26691697; PMCID: PMC4688903.
82. Barnes TL, Freedman DA, Bell BA, Colabianchi N, Liese AD. Geographic measures of retail food outlets and perceived availability of healthy foods in neighbourhoods. *Public Health Nutr.* 2016 Jun;19(8):1368-74. doi: 10.1017/S1368980015002864. Epub 2015 Oct 2. PMID: 26427621; PMCID: PMC5985820.
 83. Pate RR, McIver KL, Colabianchi N, Troiano RP, Reis JP, Carroll DD, Fulton JE. Physical Activity Measures in the Healthy Communities Study. *Am J Prev Med.* 2015 Oct;49(4):653-9. doi: 10.1016/j.amepre.2015.06.020. PMID: 26384937; PMCID: PMC4578728.
 84. Colabianchi N, Griffin JL, Slater SJ, O'Malley PM, Johnston LD. The Whole- of-School Approach to Physical Activity: Findings From a National Sample of U.S. Secondary Students. *Am J Prev Med.* 2015 Sep;49(3):387-94. doi: 10.1016/j.amepre.2015.02.012. PMID: 26188684; PMCID: PMC4546850.
 85. Howard VJ, Rhodes JD, Mosher A, Hutto B, Stewart MS, Colabianchi N, Vena JE, Blair SN, Hooker SP. Obtaining Accelerometer Data in a National Cohort of Black and White Adults. *Med Sci Sports Exerc.* 2015 Jul;47(7):1531-7. doi: 10.1249/MSS.0000000000000549. PMID: 25333247; PMCID: PMC4404169.
 86. Wilson DK, Van Horn ML, Siceloff ER, Alia KA, St George SM, Lawman HG, Trumpeter NN, Coulon SM, Griffin SF, Wandersman A, Egan B, Colabianchi N, Forthofer M, Gadson B. The Results of the "Positive Action for Today's Health" (PATH) Trial for Increasing Walking and Physical Activity in Underserved African-American Communities. *Ann Behav Med.* 2015 Jun;49(3):398-410. doi: 10.1007/s12160-014-9664-1. PMID: 25385203; PMCID: PMC4426390.
 87. Hooker SP, Hutto B, Zhu W, Blair SN, Colabianchi N, Vena JE, Rhodes D, Howard VJ. Accelerometer measured sedentary behavior and physical activity in white and black adults: The REGARDS study. *J Sci Med Sport.* 2016 Apr;19(4):336-41. doi: 10.1016/j.jsams.2015.04.006. Epub 2015 Apr 17. PMID: 25937313; PMCID: PMC4609218.
 88. Barnes TL, Bell BA, Freedman DA, Colabianchi N, Liese AD. Do people really know what food retailers exist in their neighborhood? Examining GIS-based and perceived presence of retail food outlets in an eight-county region of South Carolina. *Spat Spatiotemporal Epidemiol.* 2015 Apr;13:31-40. doi: 10.1016/j.sste.2015.04.004. Epub 2015 May 9. PMID: 26046635; PMCID: PMC4457938.
 89. McDonald S, Dowda M, Colabianchi N, Porter D, Dishman RK, Pate RR. Perceptions of the Neighborhood Environment and Children's Afterschool Moderate- to-Vigorous Physical Activity. *Pediatr Exerc Sci.* 2015 May;27(2):243-51. doi: 10.1123/pes.2014-0139. Epub 2015 Feb 13. PMID: 25679820; PMCID: PMC4642443.
 90. Miller, M. C., Pope, H. C., Wolfer, T. A., Mann, J. R., Hussey, J. R., Colabianchi, N., & McKeown, R. E. (2015). Psychometric analysis of a scale to assess particularized trust in families and community- and congregation-based groups. *Journal of Community Psychology*, 43(2), 227-243. doi:10.1002/jcop.21675.

91. Hood NE, Colabianchi N, Terry-McElrath YM, O'Malley PM, Johnston LD. Physical activity breaks and facilities in US secondary schools. *J Sch Health*. 2014 Nov;84(11):697-705. doi: 10.1111/josh.12206. PMID: 25274169; PMCID: PMC4185395.
92. Wiecha JL, Beets MW, Colabianchi N, Ferree A, Hall G, Hofman J, Rauworth A. Promoting physical activity in Out-of-School-Time programs: we built the bridge --can we walk over it? *Prev Med*. 2014 Dec;69 Suppl 1:S114-6. doi: 10.1016/j.ypmed.2014.10.027. Epub 2014 Oct 28. PMID: 25450493.
93. Terry-McElrath YM, Hood NE, Colabianchi N, O'Malley PM, Johnston LD. Profits, commercial food supplier involvement, and school vending machine snack food availability: implications for implementing the new competitive foods rule. *J Sch Health*. 2014 Jul;84(7):451-8. doi: 10.1111/josh.12165. PMID: 24889082.
94. Slater S, Colabianchi N. What influences park use and physical activity? *Transl Behav Med*. 2014 Jun;4(2):130. doi: 10.1007/s13142-014-0255-2. PMID: 24904695; PMCID: PMC4041932.
95. Yang Y, Diez-Roux A, Evenson KR, Colabianchi N. Examining the impact of the walking school bus with an agent-based model. *Am J Public Health*. 2014 Jul;104(7):1196-203. doi: 10.2105/AJPH.2014.301896. Epub 2014 May 15. PMID: 24832410; PMCID: PMC4056201.
96. Hood NE, Turner L, Colabianchi N, Chaloupka FJ, Johnston LD. Availability of drinking water in US public school cafeterias. *J Acad Nutr Diet*. 2014 Sep;14(9):1389-95. doi: 10.1016/j.jand.2014.02.001. Epub 2014 Apr 9. PMID: 24726348.
97. Banda JA, Wilcox S, Colabianchi N, Hooker SP, Kaczynski AT, Hussey J. The associations between park environments and park use in southern US communities. *J Rural Health*. 2014 Fall;30(4):369-78. doi: 10.1111/jrh.12071. Epub 2014 Apr 9. PMID: 24717017; PMCID: PMC4395031.
98. Colabianchi N, Coulton CJ, Hibbert JD, McClure SM, Ievers-Landis CE, Davis EM. Adolescent self-defined neighborhoods and activity spaces: spatial overlap and relations to physical activity and obesity. *Health Place*. 2014 May;27:22-9. doi: 10.1016/j.healthplace.2014.01.004. Epub 2014 Jan 24. PMID: 24524894; PMCID: PMC4102421.
99. Liese AD, Bell BA, Barnes TL, Colabianchi N, Hibbert JD, Blake CE, Freedman DA. Environmental influences on fruit and vegetable intake: results from a path analytic model. *Public Health Nutr*. 2014 Nov;17(11):2595-604. doi: 10.1017/S1368980013002930. Epub 2013 Nov 6. PMID: 24192274; PMCID: PMC4024083.
100. Hutto B, Howard VJ, Blair SN, Colabianchi N, Vena JE, Rhodes D, Hooker SP. Identifying accelerometer nonwear and wear time in older adults. *Int J Behav Nutr Phys Act*. 2013 Oct 25;10:120. doi: 10.1186/1479-5868-10-120. PMID: 24156309; PMCID: PMC4015851.

101. Hood NE, Colabianchi N, Terry-McElrath YM, O'Malley PM, Johnston LD. School wellness policies and foods and beverages available in schools. *Am J Prev Med.* 2013 Aug;45(2):143-9. doi: 10.1016/j.amepre.2013.03.015. PMID: 23867020.
102. Blake CE, Bell BA, Freedman DA, Colabianchi N, Liese AD. The Eating Identity Type Inventory (EITI). Development and associations with diet. *Appetite.* 2013 Oct;69:15-22. doi: 10.1016/j.appet.2013.05.008. Epub 2013 May 20. PMID: 23702262; PMCID: PMC3746737.
103. Clarke PJ, O'Malley PM, Schulenberg JE, Lee H, Colabianchi N, Johnston LD. College expectations in high school mitigate weight gain over early adulthood: Findings from a national study of American youth. *Obesity (Silver Spring).* 2013 Jul;21(7):1321-7. doi: 10.1002/oby.20176. Epub 2013 May 13. PMID: 23666817; PMCID: PMC3742647.
104. Pate RR, O'Neill JR, Liese AD, Janz KF, Granberg EM, Colabianchi N, Harsha DW, Condrasky MM, O'Neil PM, Lau EY, Taverno Ross SE. Factors associated with development of excessive fatness in children and adolescents: a review of prospective studies. *Obes Rev.* 2013 Aug;14(8):645-58. doi: 10.1111/obr.12035. Epub 2013 Apr 22. PMID: 23601571.
105. Liese AD, Barnes TL, Lamichhane AP, Hibbert JD, Colabianchi N, Lawson AB. Characterizing the food retail environment: impact of count, type, and geospatial error in 2 secondary data sources. *J Nutr Educ Behav.* 2013 Sep- Oct;45(5):435-42. doi: 10.1016/j.jneb.2013.01.021. Epub 2013 Apr 11. PMID: 23582231; PMCID: PMC3713101.
106. Ma X, Barnes TL, Freedman DA, Bell BA, Colabianchi N, Liese AD. Test-retest reliability of a questionnaire measuring perceptions of neighborhood food environment. *Health Place.* 2013 May;21:65-9. doi: 10.1016/j.healthplace.2013.01.008. Epub 2013 Feb 4. PMID: 23434497; PMCID: PMC3634345.
107. Trapl ES, Taylor HG, Colabianchi N, Litaker D, Borawski EA. Value of audio-enhanced handheld computers over paper surveys with adolescents. *Am J Health Behav.* 2013 Jan;37(1):62-9. doi: 10.5993/AJHB.37.1.7. PMID: 22943102; PMCID: PMC3834254.
108. Sudano JJ, Perzynski A, Wong DW, Colabianchi N, Litaker D. Neighborhood racial residential segregation and changes in health or death among older adults. *Health Place.* 2013 Jan;19:80-8. doi: 10.1016/j.healthplace.2012.09.015. Epub 2012 Nov 10. PMID: 23201913; PMCID: PMC3537921.
109. Meyers DC, Wilson DK, Kugler KA, Colabianchi N, McKenzie TL, Ainsworth BE, Reed J, Schmidt SC. Assessing urban walking trail use and changes in the trail environment using systematic observational protocols. *Health Place.* 2012 Sep;18(5):991-9. doi: 10.1016/j.healthplace.2012.06.008. Epub 2012 Jun 28. PMID: 22795357; PMCID: PMC3418403.
110. Taverno Ross SE, Dowda M, Colabianchi N, Saunders R, Pate RR. After-school setting, physical activity, and sedentary behavior in 5th grade boys and girls. *Health Place.* 2012 Sep;18(5):951-5. doi: 10.1016/j.healthplace.2012.06.013. Epub 2012 Jun 28. PMID: 22809713; PMCID: PMC3418431.

111. Liu R, Sui X, Laditka JN, Church TS, Colabianchi N, Hussey J, Blair SN. Cardiorespiratory fitness as a predictor of dementia mortality in men and women. *Med Sci Sports Exerc.* 2012 Feb;44(2):253-9. doi: 10.1249/MSS.0b013e31822cf717. PMID: 21796048; PMCID: PMC3908779.
112. Sui X, Lavie CJ, Hooker SP, Lee DC, Colabianchi N, Lee CD, Blair SN. A prospective study of fasting plasma glucose and risk of stroke in asymptomatic men. *Mayo Clin Proc.* 2011 Nov;86(11):1042-9. doi: 10.4065/mcp.2011.0267. Epub 2011 Sep 12. PMID: 21911559; PMCID: PMC3202993.
113. Colabianchi N, Maslow AL, Swayampakala K. Features and amenities of school playgrounds: a direct observation study of utilization and physical activity levels outside of school time. *Int J Behav Nutr Phys Act.* 2011 Apr 14;8:32. doi: 10.1186/1479-5868-8-32. PMID: 21492455; PMCID: PMC3094267.
114. Price AE, Corwin SJ, Friedman DB, Laditka SB, Colabianchi N, Montgomery KM. Physical activity and cognitive-health content in top-circulating magazines, 2006-2008. *J Aging Phys Act.* 2011 Apr;19(2):147-68. doi: 10.1123/japa.19.2.147. PMID: 21558569.
115. Maslow AL, Colabianchi N. Youth physical activity resource use and activity measured by accelerometry. *Am J Health Behav.* 2011 Mar-Apr;35(2):219-27. doi: 10.5993/ajhb.35.2.9. PMID: 21204684; PMCID: PMC3927457.
116. Van Meter E, Lawson AB, Colabianchi N, Nichols M, Hibbert J, Porter D, Liese AD. Spatial accessibility and availability measures and statistical properties in the food environment. *Spat Spatiotemporal Epidemiol.* 2011 Mar;2(1):35-47. doi: 10.1016/j.sste.2010.09.009. PMID: 21499528; PMCID: PMC3076953.
117. Pfeiffer K, Colabianchi N, Dowda M, Porter D, Hibbert J, Pate RR. Examining the role of churches in adolescent girls' physical activity. *J Phys Act Health.* 2011 Feb;8(2):227-33. doi: 10.1123/jpah.8.2.227. PMID: 21415450.
118. Price AE, Corwin SJ, Friedman DB, Laditka SB, Colabianchi N, Montgomery KM. Older adults' perceptions of physical activity and cognitive health: implications for health communication. *Health Educ Behav.* 2011 Feb;38(1):15-24. doi: 10.1177/1090198110369764. Epub 2010 Dec 29. PMID: 21191085.
119. Liese AD, Colabianchi N, Lamichhane AP, Barnes TL, Hibbert JD, Porter DE, Nichols MD, Lawson AB. Validation of 3 food outlet databases: completeness and geospatial accuracy in rural and urban food environments. *Am J Epidemiol.* 2010 Dec 1;172(11):1324-33. doi: 10.1093/aje/kwq292. Epub 2010 Oct 20. PMID: 20961970; PMCID: PMC2991633.
120. Kim J, Liu J, Colabianchi N, Pate RR. The effect of perceived and structural neighborhood conditions on adolescents' physical activity and sedentary behaviors. *Arch Pediatr Adolesc Med.* 2010 Oct;164(10):935-42. doi: 10.1001/archpediatrics.2010.167. PMID: 20921351; PMCID: PMC4410858.
121. Van Meter EM, Lawson AB, Colabianchi N, Nichols M, Hibbert J, Porter DE, Liese AD. An evaluation of edge effects in nutritional accessibility and availability measures:

- a simulation study. *Int J Health Geogr.* 2010 Jul 27;9:40. doi: 10.1186/1476-072X-9-40. PMID: 20663199; PMCID: PMC2915963.
122. Liu J, Kim J, Colabianchi N, Ortaglia A, Pate RR. Co-varying patterns of physical activity and sedentary behaviors and their long-term maintenance among adolescents. *J Phys Act Health.* 2010 Jul;7(4):465-74. doi: 10.1123/jpah.7.4.465. PMID: 20683088.
 123. Borawski EA, Brooks A, Colabianchi N, Trapl ES, Przepyszny KA, Shaw N, Danosky L. Adult use of cigars, little cigars, and cigarillos in Cuyahoga County, Ohio: a cross-sectional study. *Nicotine Tob Res.* 2010 Jun;12(6):669-73. doi: 10.1093/ntr/ntq057. Epub 2010 Apr 23. PMID: 20418382; PMCID: PMC5935519.
 124. Maslow AL, Sui X, Colabianchi N, Hussey J, Blair SN. Muscular strength and incident hypertension in normotensive and prehypertensive men. *Med Sci Sports Exerc.* 2010 Feb;42(2):288-95. doi: 10.1249/MSS.0b013e3181b2f0a4. PMID: 19927030; PMCID: PMC2809142.
 125. Mathews AE, Colabianchi N, Hutto B, Pluto DM, Hooker SP. Pedestrian activity among California adults. *J Phys Act Health.* 2009 Jan;6(1):15-23. doi: 10.1123/jpah.6.1.15. PMID: 19211954.
 126. Colabianchi, N. (2009). Does the built environment matter for physical activity? *Current Cardiovascular Risk Reports*, 3(4), 302-307. doi:10.1007/s12170-009-0046-3.
 127. Hooker SP, Sui X, Colabianchi N, Vena J, Laditka J, LaMonte MJ, Blair SN. Cardiorespiratory fitness as a predictor of fatal and nonfatal stroke in asymptomatic women and men. *Stroke.* 2008 Nov;39(11):2950-7. doi: 10.1161/STROKEAHA.107.495275. Epub 2008 Aug 7. PMID: 18688008.
 128. Pate RR, Colabianchi N, Porter D, Almeida MJ, Lobelo F, Dowda M. Physical activity and neighborhood resources in high school girls. *Am J Prev Med.* 2008 May;34(5):413-9. doi: 10.1016/j.amepre.2007.12.026. PMID: 18407008; PMCID: PMC2408745.
 129. Colabianchi N, Kinsella AE, Coulton CJ, Moore SM. Utilization and physical activity levels at renovated and unrenovated school playgrounds. *Prev Med.* 2009 Feb;48(2):140-3. doi: 10.1016/j.yjmed.2008.11.005. Epub 2008 Nov 14. PMID: 19063915.
 130. Colabianchi N, Dowda M, Pfeiffer KA, Porter DE, Almeida MJ, Pate RR. Towards an understanding of salient neighborhood boundaries: adolescent reports of an easy walking distance and convenient driving distance. *Int J Behav Nutr Phys Act.* 2007 Dec 18;4:66. doi: 10.1186/1479-5868-4-66. PMID: 18088416; PMCID: PMC2225417.
 131. Sui X, Hooker SP, Lee IM, Church TS, Colabianchi N, Lee CD, Blair SN. A prospective study of cardiorespiratory fitness and risk of type 2 diabetes in women. *Diabetes Care.* 2008 Mar;31(3):550-5. doi: 10.2337/dc07-1870. Epub 2007 Dec 10. PMID: 18070999; PMCID: PMC3410433.
 132. Scharpf TP, Colabianchi N, Madigan EA, Neuhauser D, Peng T, Feldman PH, Bridges JF. Functional status decline as a measure of adverse events in home health care: an observational study. *BMC Health Serv Res.* 2006 Dec 20;6:162. doi: 10.1186/1472-6963-6-162. PMID: 17181868; PMCID: PMC1774572.

133. Vaezi MF, Qadeer MA, Lopez R, Colabianchi N. Laryngeal cancer and gastroesophageal reflux disease: a case-control study. *Am J Med.* 2006 Sep;119(9):768-76. doi: 10.1016/j.amjmed.2006.01.019. PMID: 16945612.
134. Qadeer MA, Colabianchi N, Strome M, Vaezi MF. Gastroesophageal reflux and laryngeal cancer: causation or association? A critical review. *Am J Otolaryngol.* 2006 Mar-Apr;27(2):119-28. doi: 10.1016/j.amjoto.2005.07.010. PMID: 16500476.
135. Saelens BE, Frank LD, Auffrey C, Whitaker RC, Burdette HL, Colabianchi N. Measuring Physical Environments of Parks and Playgrounds: EAPRS Instrument Development and Inter-Rater Reliability. *J Phys Act Health.* 2006 Feb;3(s1):S190-S207. doi: 10.1123/jpah.3.s1.s190. PMID: 28834520.
136. Colabianchi N, Ievers-Landis CE, Borawski EA. Weight preoccupation as a function of observed physical attractiveness: ethnic differences among normal- weight adolescent females. *J Pediatr Psychol.* 2006 Sep;31(8):803-12. doi: 10.1093/jpepsy/jsj091. Epub 2005 Dec 21. PMID: 16371571.
137. Trapl ES, Borawski EA, Stork PP, Lovegreen LD, Colabianchi N, Cole ML, Charvat JM. Use of audio-enhanced personal digital assistants for school-based data collection. *J Adolesc Health.* 2005 Oct;37(4):296-305. doi: 10.1016/j.jadohealth.2005.03.025. PMID: 16182140; PMCID: PMC3391606.
138. Borawski EA, Trapl ES, Lovegreen LD, Colabianchi N, Block T. Effectiveness of abstinence-only intervention in middle school teens. *Am J Health Behav.* 2005 Sep-Oct;29(5):423-34. doi: 10.5555/ajhb.2005.29.5.423. PMID: 16201859.
139. Qadeer MA, Colabianchi N, Vaezi MF. Is GERD a risk factor for laryngeal cancer? *Laryngoscope.* 2005 Mar;115(3):486-91. doi: 10.1097/01.mlg.0000157851.24272.41. PMID: 15744163.
140. Ievers-Landis CE, Burant C, Drotar D, Morgan L, Trapl ES, Colabianchi N, Kwoh CK. A randomized controlled trial for the primary prevention of osteoporosis among preadolescent girl scouts: 1-year outcomes of a behavioral program. *J Pediatr Psychol.* 2005 Mar;30(2):155-65. doi: 10.1093/jpepsy/jsi003. PMID: 15681310.
141. Siminoff LA, Ravdin P, Colabianchi N, Sturm CM. Doctor-patient communication patterns in breast cancer adjuvant therapy discussions. *Health Expect.* 2000 Mar;3(1):26-36. doi: 10.1046/j.1369-6513.2000.00074.x. PMID: 11281909; PMCID: PMC5081082.
142. Siminoff LA, Zhang A, Saunders Sturm CM, Colabianchi N. Referral of breast cancer patients to medical oncologists after initial surgical management. *Med Care.* 2000 Jul;38(7):696-704. doi: 10.1097/00005650-200007000-00002. PMID: 10901353.
143. Siminoff LA, Zhang A, Colabianchi N, Sturm CM, Shen Q. Factors that predict the referral of breast cancer patients onto clinical trials by their surgeons and medical oncologists. *J Clin Oncol.* 2000 Mar;18(6):1203-11. doi: 10.1200/JCO.2000.18.6.1203. PMID: 10715289.

- Terry-McElrath, Y. M., Turner, L., Colabianchi, N., O'Malley, P. M., Chaloupka, F. J., & Johnston, L. D. (2014). Student reactions during the first year of updated school lunch nutrition standards. A BTG Research Brief. Ann Arbor, MI: Bridging the Gap. Available at http://www.bridgingthegapresearch.org/_asset/h61bl9/BTG_student_opinions_school_lunch_Jul_14.pdf
- Terry-McElrath, Y. M., Colabianchi, N., O'Malley, P. M., & Johnston, L. D. (2014). Commercial supplier involvement associated with higher low-nutrient, energy-dense food availability and lower fruit and vegetable availability in school vending machines. A BTG Research Brief. Chicago, IL: Bridging the Gap. Available at http://www.bridgingthegapresearch.org/_asset/dl844h/BTG_food_profits_brief_Jun_14.pdf
- Colabianchi, N., Turner, L., Hood, N. E., Chaloupka, F. J., & Johnston, L. D. (2014). Availability of Drinking Water in US Public School Cafeterias. A BTG Research Brief. Chicago, IL: Bridging the Gap. Available at http://www.bridgingthegapresearch.org/_asset/4svpjs/BTG_drinking_water_brief_FINAL_April2014.pdf
- Slater, S., & Colabianchi, N. (2013). Society of Behavioral Medicine Position Statement on supporting robust, well-designed, safe, and accessible community parks. Available at http://www.sbm.org/UserFiles/file/parks-brief_statement_for_website_updated.pdf
- Colabianchi, N., Johnston, L. D., & O'Malley, P. M. (2012). Sports participation in secondary schools: resources available and inequalities in participation – A BTG Research Brief. Ann Arbor, MI: Bridging the Gap Program, Survey Research Center, Institute for Social Research, University of Michigan. Available at http://www.bridgingthegapresearch.org/_asset/7gflg0/btg_sports_participation_FINAL.pdf

Technical Reports

- Johnston, L.D., O'Malley, P.M., Terry-McElrath, Y.M., & Colabianchi N., (2015) School Policies and Practices to Improve Health and Prevent Obesity: National Secondary School Survey Results: School Years 2006–07 through 2012–13. Volume 5. Bridging the Gap Program, Survey Research Center, Institute for Social Research, Ann Arbor, MI.
- Johnston, L. D., O'Malley, P. M., Terry-McElrath, Y. M., & Colabianchi, N. (2014). User's guide for Bridging the Gap: Complete descriptive statistics on secondary schools: School years 2006-07 through 2010-12. Ann Arbor, MI: Bridging the Gap Program, Survey Research Center, Institute for Social Research.
- Johnston, L. D., O'Malley, P. M., Terry-McElrath, Y. M., & Colabianchi, N. (2014). School policies and practices to improve health and prevent obesity: National secondary school survey results: school years 2006–07 through 2011–12. Volume 4. Ann Arbor, MI: Bridging the Gap Program, Survey Research Center, Institute for Social Research.
- Johnston, L. D., O'Malley, P. M., Terry-McElrath, Y. M., & Colabianchi, N. (2013). School policies and practices to improve health and prevent obesity: National secondary school survey results: school

years 2006–07 through 2010–11. Volume 3. Ann Arbor, MI: Bridging the Gap Program, Survey Research Center, Institute for Social Research.

Johnston, L. D., O'Malley, P. M., Terry-McElrath, Y. M., & Colabianchi, N. (2012). School Policies and Practices to Improve Health and Prevent Obesity: National Secondary School Survey Results: School Years 2006–07 through 2009–10. Volume 2. Ann Arbor, MI: Bridging the Gap Program, Survey Research Center, Institute for Social Research.

Coulton, C., Colabianchi, N., Cook, T. B., & Kim, C. (2001). Ohio inner city health profile. Prepared for Ohio Department of Health.

Coulton, C., Colabianchi, N., & Cook, T. B. (2001). An analysis of differences in health status measures among neighborhoods within metro counties of Ohio. Prepared for Ohio Department of Health.

Coulton, C., Colabianchi, N., & Cook, T. B. (2001). Social Capital Community Benchmark Survey - Cuyahoga County, 2000. Prepared for The Cleveland Foundation.

Occasional Papers

Terry-McElrath, Y. M., Colabianchi, N., O'Malley, P. M., & Johnston, L. D. (2014). First year of USDA school lunch meal standards: Findings from US secondary schools. (Youth, Education, & Society Occasional Paper No. 7). Ann Arbor, MI: Institute for Social Research, 10 pp. Available at <http://www.yesresearch.org/publications/occpapers/YESOccPaper7.pdf>

Published Abstracts

Diaz, KM, Howard, V, Hutto, B, Colabianchi, N, Vena, JE, Safford, MM, Blair, S, Hooker, SP. Patterns of Sedentary Behavior and All-Cause Mortality in US Adults: The REGARDS Study. *Gerontologist* (2016) 56 (Suppl_3): 501. DOI: <https://doi.org/10.1093/geront/gnw162.2020>

Barnes, T. L., Colabianchi, N., Bell, B. A., Freedman, D. A., Hibbert, J. D., & Liese, A. D. (2012). Examining measures of spatial access: association between the built neighborhood environment and perception. [Abstract]. *Epidemiology*, 23(5S). Columbia, South Carolina: International Society for Environmental Epidemiology. August 26-30, 2012. doi:10.1097/01.ede.0000416861.59755.c4

Maslow, A. L., Bottai, M., Hooker, S. P., Blair, S. N., & Colabianchi, N. (2011). Agreement between four different methods assessing physical activity or cardiorespiratory fitness. [Abstract]. *Medicine and Science in Sports and Exercise*, 43, Suppl, S420.

Ward, D. S., Dowda, M., Colabianchi, N., Pfeiffer, K., McIver, K., Porter, D., & Pate, R. (2008). Do facilities close to school support physical activity in high school girls? [Abstract]. *Medicine and Science in Sports and Exercise*, 40(5), Supplement, S29-S30.

Hooker, S. P., Sui, X., Lin, I.-M., Church, T. S., Colabianchi, N., Lee, C. D., & Blair, S. N. (2008). A prospective study of cardiorespiratory fitness and risk of type 2 diabetes in women. [Abstract]. *Medicine and Science in Sports and Exercise*, 40(5), Supplement, S36.

Colabianchi, N., Kinsella, A., McClure, S., Zullo, M., Coulton, C., Moore, S., & Clint, B. (2006). Can renovated playgrounds increase physical activity levels? [Abstract]. *Annals of Behavioral Medicine*, 31, Supplement, S083.

PRESENTATIONS

Invited Oral Presentations

- Colabianchi, N. (June, 2025). The influence of parks and playgrounds on child health. National Institute of Nursing Research. 40th anniversary - School Health Workshop. Ecosystem Approaches to Improving School Health. Virtual.
- Colabianchi, N. (2022, June): Walkability Matters – Keeping it in the neighborhood to prevent and manage diabetes. American Diabetes Association. New Orleans, LA.
- Colabianchi, N. (2020, February): Advancing measurement of environmental and policy influences on childhood obesity: Neighborhood Audits. National Collaborative on Childhood Obesity Research (CDC, NIH, RWJF, USDA). Atlanta, GA.
- Colabianchi, N. (2019, November): Built Environment Symposium: Physical activity and the built environment (Plenary Lecture). Lister Hill Center for Health Policy, UAB, Birmingham, AL.
- Colabianchi, N. (2015, May). Adolescent self-defined neighborhoods and activity spaces: spatial overlap and relations to physical activity and obesity. International Max Planck Research School on the Life Course. Ann Arbor, MI.
- Colabianchi, N., Chiqui, J., O'Malley, P., Chaloupka, F., & Johnston, L. (2012, August). Physical Activity Policy: State Law, District Policy and Student Behavior. American Psychological Association, Orlando, FL.
- Colabianchi, N. (2011, December). Global Health Summit: Obesity: Global Pandemic, Local Crisis. Invited Panelist at Columbus Council on World Affairs, Columbus, OH.
- Colabianchi, N. (2008, March 21). Objective Measures of the Built Environment: Obesity as an Example. Case Western Reserve University, Cleveland, OH.
- Colabianchi, N., & Liu, G. (2008, April 9). Active Living in Youth Populations. Active Living Research Grantees' Conference, Washington, DC.
- Colabianchi, N. (2005, March). Does where you live affect your body weight? Swetland Center for Environmental Health, Cleveland, OH.
- Colabianchi, N. (2004, July). State of the City. Mayor's Bike and Pedestrian Advisory Committee, Cleveland, OH.
- Colabianchi, N. (2004, April). State of the Problem: Cleveland Community. Obesity Conference, Cleveland, OH.
- Colabianchi, N. (2004, February). Childhood Lead Poisoning in Cleveland, Ohio. Swetland Center for Environmental Health, Cleveland, OH.
- Colabianchi, N. (2003, June). The Local Problem. Presented at Lead Safe Living – 2003 Childhood Lead Conference, Cleveland, OH.

Oral Presentations

- Colabianchi N, Lang IM, Miller SS, Antonakos CL, Woodward-Lopez G, Ritchie LD. Insights into quick bites: The influence of neighborhood and community contexts on children's fast food

intake in a diverse sample of 130 communities. (March 2025). Live Research Spotlight Oral Presentation delivered (by Ian Lang) at the 46th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine.

Colabianchi, N, Liu T, Lang IM, Antonakos CL, Miller SS, Robinson LE, Hasson LE. The role of street connectivity in promoting walking/biking behavior in US children. (October 2024). Oral presentation delivered at the 10th International Society for Physical Activity and Health Congress.

Lang IM, Robinson LE, Hasson RE, Judd SE, Clarke PJ, Colabianchi N. Longitudinal neighborhood socioeconomic trajectories and physical activity: Evidence of partial mediation by perceived park availability. (October 2024). Short oral presentation delivered at the 10th International Society for Physical Activity and Health Congress.

Hasson RE, Lang IM, Miller SS, Robinson LE, Colabianchi N. Differential impacts of physical activity-supportive resources on child physical activity: The role of neighborhood SES. (October 2024). Short oral presentation delivered at the 10th International Society for Physical Activity and Health Congress.

Robinson LE, Palmer KK, Lang IM, Hasson RE, Colabianchi N. Weekday and Weekend behaviors of WHO-24-hour movement guidelines in USA low-income, African-American children. (October 2024). Short oral presentation delivered at the 10th International Society for Physical Activity and Health Congress.

Yeonwoo, K., Rangel, J., Colabianchi, N. The role of community food environments to reduce social disparities in cardiovascular disease. Paper presented at the annual meeting of Society for Social Work Research, Washington DC. January, 2024.

Hooker, S., Diaz, K., Blair, S., Colabianchi, N., Hutto, B., McConnell, M., Vena, J., Howard, V. The Association Between Sedentary Time and Physical Activity and Risk of Stroke: A National Cohort Study. International Society for Behavioral Nutrition and Physical Activity Conference. Phoenix, Arizona, May, 2022.

Stewart, M.T., Rajbhandari, A., Lang, I-M., Miller, S., Colabianchi, N. Neighborhood safety, school programming, and active transportation to school; findings from the Healthy Communities Study (Mini-Oral). 8th International Society for Physical Activity and Health (ISPAH) Congress, held Virtual due to COVID-19. October, 2021.

Kim, Y., Ritchie, L., Landgraf, A., & Colabianchi, N. (2021). The role of neighborhoods in the association between acculturation and physical activity in Hispanic children. Paper presented at the annual conference of the Society for Social Work and Research, virtually held due to the Covid-19. January, 2021.

Kim, Y., Landgraf, A., Ritchie, L., Au, L., & Colabianchi, N. (2020). Multifaceted neighborhood contexts shape home food environments, independent of family socioeconomic status, in a

- national sample. Annual conference of the Society for Social Work and Research, Washington DC. January, 2020.
- Colabianchi, N. The influence of parks, playgrounds, and neighborhood environments in facilitating physical activity. (2019). Exercise & Sport Science Initiative, Ann Arbor, MI. November 14, 2019.
- Twardzik, E., Duchowny, K., Gallagher, A., Alexander, N., Colabianchi, N., & Clarke, P. (2018). Which Features of the Built Environment Matter Most for Mobility? Using Wearable Sensors to Capture Real-Time Outdoor Environment Demand for Mobility. American Public Health Association, Health Equity Now. San Diego, CA. November 10-14, 2018.
- Twardzik, E., Antonakos, C., Baiers, R., Dubowitz, T., Clarke, P., & Colabianchi, N. (2018). Validity of GigaPan Technology to Observe Environmental Features and Attributes. Society of Behavioral Medicine Annual Meeting. New Orleans, LA. April 11-14, 2018.
- Colabianchi, N. (2018). Kinesiology and the Fierce Urgency of Now. Empowering Lives and Impacting Communities. Panel Presenter. MLK Day Symposium. Ann Arbor, MI. January, 2018.
- Colabianchi, N., McIver, K., Dowda, M, Pate, R. (2017). Symposium: Contextualizing health behaviors and outcomes: The role of geography; Individual Talk: The Built Environment and Childhood Obesity: The Healthy Communities Study. Society of Behavioral Medicine, San Diego, CA. March, 2017.
- Twardzik, E., Clarke, P., Judd, S., Haley, W., & Colabianchi, N. (2017) Effects of Neighborhood Socioeconomic Status on Changes in Quality of Life Among Stroke Survivors. American Public Health Association, Atlanta, GA. November, 2017.
- Colabianchi, N. (2017). Healthy individuals and communities (Symposium moderator). Exercise & Sport Science Initiative, Ann Arbor, MI. November 2, 2017.
- Colabianchi, N. (2017). Precision Health in Kinesiology, Precision Health Luncheon – University of Michigan, Ann Arbor, MI. October, 2017.
- Twardzik, E. Clarke, P., Judd, S., Haley, W., & Colabianchi, N. (2017). Association Between Stroke and Changes in Quality of Life: Is There Effect Modification by Neighborhood SES. Health Sciences Bicentennial Luncheon Presentation. Ann Arbor, MI.
- Diaz, KM, Howard, V, Hutto, B, Colabianchi, N, Vena, JE, Safford, MM, Blair, S, Hooker, SP. (2016). Patterns of Sedentary Behavior and All-Cause Mortality in US Adults: The REGARDS Study. The Gerontological Society of America. New Orleans, LA. November, 2016.
- Colabianchi, N., Judd, S., Clarke, P., Blair, S., Howard, V., Hutto, B., & Hooker, S. (2015). Accelerometer-derived Physical Activity in Older Adults - The REGARDS Study: Walkscore and Physical Activity. Paper presented as part of symposium (Accelerometer-derived Physical Activity in Older Adults – The REGARDS Study) ACSM, San Diego, California. May, 2015. Given by Steven Hooker.
- Colabianchi, N., Griffin, J. L., Slater, S. J., O'Malley, P. M., & Johnston, L. D. (2014). The Whole-of-School Approach for Physical Activity: School Practices and Associations with Student Physical Activity in a Nationally Representative Sample of Secondary Students. Society of Behavioral Medicine, Philadelphia, PA. April, 2014.

- Hood, N. E., Colabianchi, N., Terry-McElrath, Y. M., O'Malley, P. M., & Johnston, L. D. (2013). Associations between school wellness policies and availability of foods and beverages in competitive venues Paper presented at the Society for Prevention Research 21st Annual Meeting, San Francisco, CA. May, 2013.
- Kassandra, A. A., Wilson, D. K., Colabianchi, N., Meyers, D., McKenzie, T., & Ainsworth, B. (2013). Assessing Urban Walking Trails in the PATH Study: Modifying Systematic Observational Protocols for Underserved Environments. 34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, San Francisco, CA. March 20-23, 2013.
- Howard, V. J., Rhodes, D., Hutto, B., Herald, K. R., Colabianchi, N., Vena, J. E., Seshadri, V., Lee, A., Stewart, M., Blair, S. N., & Hooker, S. P. (2013). Successful use of telephone and mail for obtaining usable accelerometer data from a national cohort: the experience of the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism 2013 Scientific Sessions, New Orleans, LA. March 19-22, 2013.
- Colabianchi, N., Chiqui, J., O'Malley, P., Chaloupka, F., & Johnston, L. (2012). Physical Activity Policy: State Law, District Policy and Student Behavior. American Psychological Association, Orlando, FL. August, 2012.
- Barnes, T. L., Colabianchi, N., Bell, B. A., Freedman, D. A., Hibbert, J. D., & Liese, A. D. (2012). Examining Measures of Spatial Access: Association between the Built Neighborhood Environment and Perception. International Society for Environmental Epidemiology 24th Annual Conference, Columbia, SC. August 26-30, 2012.
- Colabianchi, N., Terry-McElrath, Y. M., Johnston, L. D., & O'Malley, P. M. (2012). US secondary school physical activity practices and student behaviors: National results from 2007- 2010. Part of Bridging the Gap Symposium: Improving Physical Activity in Schools: The Linkage among Youth Behavior, Policies, Practices and Environmental Change. Society of Behavioral Medicine, New Orleans, LA. April, 2012.
- Hooker, S. P., Hutto, B., Howard, V. J., Blair, N., Colabianchi, N., Vena, J. E., & Rhodes, D. (2012). Determining accelerometer non-wear and sedentary time in midlife and older adults. 4th International Congress of Physical Activity and Public Health, Sydney, Australia. November, 2012.
- Maslow, A. L., Bottai, M., Hooker, S. P., Blair, S. N., & Colabianchi, N. (2011). Agreement between four different methods assessing physical activity or cardiorespiratory fitness. American College of Sports Medicine annual meeting, Denver, CO. June, 2011.
- Howard, V. J., Rhodes, J. D., Le, A., Hutto, B., Colabianchi, N., Vena, J. E., Seshardi, V., Stewart, M. S., Blair, S. N., & Hooker, S. P. (2011). Enrollment and compliance in a national physical activity accelerometer study: an interim report from the Reasons for Geographic and Racial Difference in Stroke (REGARDS) Study. North American Congress of Epidemiology meeting, Montreal, Canada. June, 2011.
- Liese, A. D., Freedman, D. A., & Colabianchi, N. (2011). Capturing the complexity of individuals' interactions with food environments: What determines where you shop? International Society for Behavioral Nutrition and Physical Activity (ISBNPA), Melbourne, Australia. June 15-18, 2011.

- Liese, A. D., Bell, B. A., Nichols, M., Colabianchi, N., Hibbert, J. D., Freedman, D., Barnes, T., & French, S. (2011). Relative influence of supermarket availability and access, perceptions, and shopping behaviors on fruit and vegetable intake. International Society for Behavioral Nutrition and Physical Activity (ISBNPA), Melbourne, Australia. June 15-18, 2011.
- Howard, V. J., Rhodes, J. D., Le, A., Hutto, B., Colabianchi, N., Vena, J. E., Seshardi, V., Stewart, M. S., Blair, S. N., & Hooker, S. P. (2011). Enrollment and compliance in a national physical activity accelerometer study: an interim report from the Reasons for Geographic and Racial Difference in Stroke (REGARDS) Study. Society for Clinical Trails meeting, Vancouver, Canada. May, 2011.
- Banda, J., Colabianchi, N., & Hooker, S. P. (2011). Measuring park usage and Park Environments in Low Income, Rural Communities. Annual CDC Prevention Research Center conference, Atlanta, GA. April, 2011.
- Blake, C., Liese, A. D., Nichols, M. D., Jones, S., Freedman, D., & Colabianchi, N. (2011). Measuring the dimensions of eating identity: Internal consistency and test-retest reliability of a short 12-item tool. Experimental Biology (American Society for Nutrition), Washington, DC. April 9-13, 2011.
- Blake, C., Liese, A. D., Nichols, M. D., Jones, S., Freedman, D. A., & Colabianchi, N. (2011). Construct validity of a short 12-item tool to assess eating identity. Experimental Biology (American Society for Nutrition), Washington, DC. April 9-13, 2011.
- Liese, A. D., Colabianchi, N., Hibbert, J. D., Nichols, M. D., & Freedman, D. A. (2011). Association of supermarket availability, accessibility and utilization with dietary intake. Experimental Biology (American Society for Nutrition), Washington, DC. April 9-13, 2011.
- Colabianchi, N., Hibbert, J. D., Coulton, C. J., Ievers-Landis, C. E., & Davis, E. M. (2011). An examination of adolescents' physical activity space and relationships with self-defined and buffer-defined neighborhood boundaries. Society of Behavioral Medicine, Washington, DC. April, 2011.
- Colabianchi, N., Coulton, C. J., Hibbert, J. D., Ma, X., Davis, E. M., & Ievers-Landis, C. E. (2011). Won't you be my neighbor? Understanding neighborhood boundaries and their salience to physical activity and healthy eating. Healthy Eating in Context: The Role of Political, Physical, Economic, and Social Structures in Nutrition, Columbia, SC. March 18, 2011.
- Liese A. D., Hibbert J., Colabianchi, N., & Freedman D. (2010). How robust are policy data on access to healthier food retail outlets? An evaluation of environmental supports for fruit and vegetable intake in South Carolina. International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Minneapolis, MN. June 9-12, 2010.
- Howard, V. J., McClure, L. A., Zhang, S., Howard, G., Colabianchi, N., & Hooker, S. P. (2009). Racial and geographic Differences in Self-reported Moderate or More Physical Activity: The REGARDS Study. Paper presented at the Joint Conference – 49th Cardiovascular Disease Epidemiology and Prevention Annual Conference and Nutrition, Physical Activity and Metabolism Conference, Palm Harbor, FL. March 10-12, 2009.
- Colabianchi, N., Coulton, C., Davis, E., Ievers-Landis, C., Zyzanski, S., McClure, S., Bennett, M., Maslow, A., Hibbert, J., Cader, M., & Kinsella, A. (2009). Defining the Built Environment.

- Paper presented at Obesity and Built Environment Grantees meeting, Triangle Park, NC. August 13-14, 2009.
- Ward, D. S., Dowda, M., Colabianchi, N., Pfeiffer, K., McIver, K., Porter, D., & Pate, R. (2008). Do facilities close to school support physical activity in high school girls? Paper presented at American College of Sports Medicine, Indianapolis, IN. May 28-31, 2008.
- Sudano, J., Colabianchi, N., Wong, D. W., & Litaker, D. (2008). Health effects of a local area racial residential segregation measure on aging adults. Paper presented at American Public Health Association, San Diego, CA. October 25-29, 2008.
- Hooker, S. P., Sui, X., Lee, I-M., Church, T., Colabianchi, N., Lee, C., & Blair, S. N. (2008). Prospective Study of Cardiorespiratory Fitness and Risk of Type 2 Diabetes in Women. ACSM Annual Meeting, Indianapolis, IN. May 28-31, 2008.
- Hooker, S.P., Mathews, A., Colabianchi, N., & Pluto, D. (2008). Pedestrian activity among California adults: who is active, where, and for what purpose? 5th Active Living Research Conference, Washington, DC. April 9-12, 2008.
- Sui, X., Colabianchi, N., Hooker, S. P., & Blair, S. N. (2008). A Prospective Study of Impaired Fasting Glucose and Undiagnosed Diabetes to the Risk of Stroke in Asymptomatic Men. Joint Conference - 48th Cardiovascular Disease Epidemiology and Prevention Annual Conference, and Nutrition, Physical Activity and Metabolism Conference, Colorado Springs, CO. March 11-15, 2008.
- Hooker, S. P., Sui, X., Colabianchi, N., Vena, J., Laditka, J., LaMonte, M. J., & Blair, S. N. (2008). Cardiorespiratory Fitness as a Predictor of Fatal and Nonfatal Stroke in Asymptomatic Women and Men. International Stroke Conference, New Orleans, LA. February 20 – 22, 2008.
- Colabianchi, N., Kinsella, A., McClure, S., Zullo, M., Coulton, C., Moore, S., & Clint, B. (2006). Can renovated playgrounds increase physical activity levels? Society of Behavioral Medicine 27th Annual Meeting & Scientific Sessions, San Francisco, CA. March 22-25, 2006.
- Zullo, M., Washington, M., Koroukian, S., & Colabianchi, N. (2006). Identifying individual and community level predictors of body mass index. American Public Health Association (134th Meeting), Boston, MA. November 4-8, 2006.
- Colabianchi, N., Borawski, E. A., Trapl, E. S., Charvat, J. M., & Ievers-Landis, C. E. (2005). Psychological, Social and Environmental Influences on Physical Activity Levels in Urban Adolescents. Society of Behavioral Medicine 27th Annual Meeting & Scientific Sessions, Boston MA. April 13-16, 2005.
- Borawski, E. A., Colabianchi, N., Ievers-Landis, C. E., Trapl, E. S., Cole, M. L., Boyd, L., Zullo, M., & Lovegreen, L. D. (2005). First year outcomes of Healthy Teens Building Healthy Schools: An abstinence-until-marriage vs. comprehensive sex education intervention study. American Public Health Association 133rd Annual Meeting & Exposition, Philadelphia, PA. December 10-14, 2005.
- Trapl, E., Borawski, E., Stork, P., Colabianchi, N., & Lovegreen, L. (2004). Methods for school-based data collection of sensitive information with adolescents: Past, present, and future. 132nd Annual APHA Meeting, Washington, DC. November 6-10, 2004.

- Colabianchi, N., Trapl, E., Ievers-Landis, C.E., & Borawski, E. (2004). Association Between Perceived Environmental Attributes and Physical Activity Among 7th Grade Students in an Urban Area. International Society of Behavioral Nutrition and Physical Activity, Washington, DC. June, 2004.
- Colabianchi, N., Ievers-Landis, C. E., & Burant, C. (2004). Parental Correlates of Adolescent Nutritional Intake. Society of Behavioral Medicine, Baltimore, MD. March, 2004.
- Sudano, J. J., Litaker, D., & Colabianchi, N. (2004). Relationship between census-tract level measures of segregation and contextual factors deleterious to health. Annual National Meeting of the Association for Health Services Research, San Diego, CA. June, 2004.
- Colabianchi, N., Borawski, E., Albert, J., Flocke, S., & Coulton, C. (2003). Contextual Influences on Adolescent Sexual Activity. Society for Prevention Research, Washington, DC. (Also presented at the Department of Epidemiology and Biostatistics Research Seminar, Cleveland, OH). June, 2003.
- Litaker D., Sudano J. J., & Colabianchi, N. (2003). Understanding the Effects of Racial Residential Segregation on Health Status. 26th Annual Meeting, Society of General Internal Medicine, Vancouver, BC. (Also presented June 2003 at the 20th Annual Scientific Meeting, Academy Health, Nashville, TN.) May, 2003.
- Colabianchi, N., Borawski, E., & Sarver, J. (2001). Association Between Weight Preoccupation and Attractiveness. Add Health Users Group, Washington, DC. August, 2001.
- Colabianchi, N. (1998). Objective measurement in the social sciences. Midwest Objective Measurement Seminar, Chicago, IL. May, 1998.

Poster Presentations

- Lang IM, Antonakos CL, Miller SS, Woodward-Lopez G, Ritchie LD, Colabianchi N. Identifying the sweet spot for addressing sugar-sweetened beverage intake in children: Evidence of a promising behavior change strategy from a study of programs, policies, and contexts. (March 2025). Poster presented at 46th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine.
- The Relationship Between Hope and Mental and Physical Health in a Young Adult Student Population: A Study Using Longitudinal Survey Tools and Wearable Smartwatch Technology. Kristen Gilley, Kelly Mayhew, Miao Yu, Matthew Demoss, Michelle Rozwadowski, Loubna Baroudi, Ronald F. Zernicke, Natalie Colabianchi, Julia Lee Cunningham, Kira Birditt, Stephen Cain, Dvora Corn, Benjamin W. Corn, Sung Won Choi, Muneesh Tewari. Society of Behavioral Medicine. Phoenix, AZ, April 2023.
- Kim, Y., Liao, Y., & Colabianchi, N. Using path analysis to examine the long-term effect of neighborhood socioeconomic status on obesity and obesity-related unhealthy behaviors among children. Poster presented at the annual meeting of American Public Health Association, Boston, MA. November, 2022.
- Kim, Y. & Colabianchi, N. The longitudinal effect of area socioeconomic changes on obesity: A longitudinal cohort study in the USA from 2003 to 2017. Poster presented at the annual meeting of American Public Health Association, Boston, MA. November, 2022

- Twardzik, E, Clarke, PJ, Lisabeth, L, Brown, S, Roth, D, Colabianchi, N. (2021) Pedestrian-friendly features at neighborhood crossings are associated with higher physical quality of life post stroke. American Public Health Association — Creating the Healthiest Nation: Strengthening Social Connectedness. Virtual due to COVID-19. October, 2021.
- Stewart, M.T. Verma, M., Rajbhandari, A., Antonakos, C., Colabianchi, N. (2021). Park Availability and Physical Activity Among Children and Adolescents: Findings from the Healthy Communities Study. International Conference on Ambulatory Monitoring of Physical Activity and Movement. Virtual Conference. June, 2021
- Twardzik, E. Clarke, P.J., Lisabeth, L., Brown, S., & Colabianchi, N. (2020). Rushing to Cross the Street: The Role of Crossings on Outdoor Mobility Among Stroke Survivors. American Public Health Association, Creating the Healthiest Nation: Preventing Violence. Virtual Conference. October, 2020
- Twardzik, E., Kim, Y., Verma, M., Judd, S., Howard, V., Cunningham, A. S., Kleindorfer, D., & Colabianchi, N. (2020). Relative versus absolute neighborhood economic conditions and risk of stroke in a United States national cohort. American Heart Association: Epidemiology, Prevention, Lifestyle, & Cardiometabolic Health, Phoenix, AZ. March, 2020.
- Colabianchi N., Lang I., Antonakos C., Cushman M. & Judd S. Walkable neighborhoods and Obesity Over Time: Findings from the national REGARDS Study. Conference on Health and Active Transportation. Washington, D.C. December, 2019.
- Kim, Y., Landgraf, A., & Colabianchi, N. (2019). Ethnicity matters: Association between neighborhood social environments and child physical activity in a national sample. Poster presented at the annual meeting of American Public Health Association, Philadelphia, PA. November, 2019.
- Kim, Y., Landgraf, A., & Colabianchi, N. (2019) Association between neighborhood social environments and child physical activity in a national sample. Annual Meeting, American Public Health Association, Philadelphia, PA, November, 2019.
- Twardzik, E., Clarke, P. J., Judd, S., & Colabianchi, N. (2019). Individual and Joint Effects of Mobility Aid Use and Sidewalk Problems on the Frequency of Neighborhood Engagement. American Public Health Association, For science. For action. For health. Philadelphia, PA. November, 2019.
- Stewart MT; Nezich T; Lee J; Hasson R; Colabianchi N. (2019). Exploring the Relationship Between Planned and Performed Physical Activity: the Utility of a Smartphone App. American College of Sports Medicine Conference, Orlando, FL. May, 2019.
- Colabianchi, N., Clennin, M. N., Dowda, M., McIver, K. L., Dishman, R. K., Porter, D. E., Pate, R. R. (2018). The Moderating Role of the Neighborhood Environment for Children's Physical Activity Over Time, Society of Behavioral Medicine, New Orleans, LA. April, 2018
- Kim, J., Colabianchi, N., Wensman, J., Gates, D. (2018). Quantifying the Effects of Powered Ankle Prostheses on Everyday Activity Levels. American Academy of Orthotists and Prosthetists. New Orleans, LA. Feb 14-17, 2018.

- Richardson, A. S., Troxel, W. M., Ghosh-Dastidar, M. B., Beckman, R., Hunter, G. P., Colabianchi, N., Collins, R. L., Dubowitz, T. (2017). Higher neighborhood crime is associated with greater body mass index. The Obesity Society, New Orleans, LA. November 2017.
- Palmer, K. K., Colabianchi, N., Chinn, K., & Robinson, L. E. (2017). Measuring school day physical activity using ankle accelerometry in preschoolers: A pilot study. North American Society for the Psychology of Sport and Physical Activity, San Diego, CA. June, 2017.
- Diaz, K. M., Howard, V.J., Duran, A. T., Hutto, B., Colabianchi, N., Vena, J. E., McDonnell, M., Blair, S. N., Hooker, S. P. (2017). The volume and pattern of objectively-measured sedentary behavior among stroke survivors: Findings from REasons for Geographic and Racial Differences in Stroke (REGARDS) Study. International Conference on Ambulatory Monitoring of Physical Activity and Movement (ICAMPAM). Bethesda, Maryland. June, 2017.
- Richardson, AS, Troxel, W, Ghosh-Dastidar, M, Beckman, R, Hunter, GP, DeSantis, A, Colabianchi, N, Dubowitz, T. (2016). One size doesn't fit all: Cross-sectional associations between neighborhood walkability, crime and physical activity depends on age and sex of residents. Poster presented at Obesity Society, New Orleans, LA. October, 2016.
- Zhu, F, Wadley, V, Howard, V, Rhodes, D, Hutto, B, Colabianchi, N, Blair, SN, Hooker, SP. (2015). Association of objectively measured physical activity with cognitive function in older adults. Paper presented as part of symposium (A National, Longitudinal, Population-Based Study of Cognitive Functioning: The REGARDS Study) at the Geriatric Society of America Annual Meeting, Orlando, FL. November 18-22, 2015.
- Hooker, SP, Diaz, KM, Hutto, B, Colabianchi, N, Vena, JE, Blair, SN, Howard VJ. (2015). Patterns of prolonged, uninterrupted sedentary behavior in U.S. middle-aged and older adults. Paper presented at the International Society of Behavioral Nutrition and Physical Activity, Edinburgh, Scotland. June 3-6, 2015.
- Colabianchi, N, Hooker, SP. (2015). Association Between Built Environment Features and Physical Activity in White and Black Older Adults. Paper presented as part of symposium (Accelerometer-derived Physical Activity in Older Adults – The REGARDS Study) at the American College of Sports Medicine Annual Meeting, San Diego, CA. May, 2015.
- Colabianchi, N., Brown, D., Diez-Roux, A., Marshall, E., Yang, Y., Melendez, R., Knowles, D., Stanley, K., & Osgood, N. (2014). Environments and activity: GPS-based collection of real-time perception and behavioral data to support modeling. Poster presented at MCubed Symposium, Ann Arbor, MI. October, 2014.
- Colabianchi, N, Brown, D, Diez-Roux, A, Yang, Y, Melendez, R, Knowles, D, & Osgood, N. (2013). Environments and activity: GPS-based collection of real-time perception and behavioral data to support modeling. Poster presented at The Case for the Cube: How Real-Time Seed Funding Grows Innovation, Ann Arbor, MI. November, 2013.
- Taverno Ross, S. E., Dowda, M., Colabianchi, N., Saunders, R., & Pate, R. R. (2012). Associations between after-school settings with physical activity and sedentary behavior in 5th-grade children. Poster presented at American College of Sports Medicine (ACSM) 59th Annual Meeting, San Francisco, CA. May 29-June 2, 2012.

- Trapl, E., Borawski, E., Colabianchi, N., Litaker, D., & Taylor, H. G. (2012). impact of audio enhancement and electronic format on adolescent survey responses: a comparative study. Poster presented at the American Academy of Health Behavior, Austin, TX. March, 2012.
- Liese, A. D., Nichols, M., Bell, B. A., Freedman, D., & Colabianchi, N. (2011). Test-retest reliability of a food shopping behavior questionnaire. Poster presented at the International Society for Behavioral Nutrition and Physical Activity, Melbourne, Australia. June 15-18, 2011.
- Barnes, T. L., Freedman, D. A., Colabianchi, N., Bell, B. A., Nichols, M. D., & Liese, A. D. (2011). What's really in your neighborhood? Comparison of actual and perceived supermarket availability in primary household food shoppers in South Carolina. Poster presented at Experimental Biology (American Society for Nutrition), Washington, DC. April 9-13, 2011.
- Liese, A. D., Colabianchi, N., Lamichhane, A., Barnes, T. L., & Nichols, M. (2010). Accuracy of food outlet type designation in two secondary data sources. Poster presented at International Society of Behavioral Nutrition and Physical Activity (ISBNPA), Minneapolis, MN. June 9-12, 2010.
- Kim, J., Liu, J., Colabianchi, N., Ortaglia, A., & Pate, R. (2009). Neighborhood effects on adolescent's physical activity and sedentary behaviors. Poster presented at Annual Conference of Active Living Research, San Diego, CA. February 18-20, 2009.
- Howard, V. J., McClure, L. A., Zhang, S., Howard, G., Colabianchi, N., & Hooker, S. P. (2009). Racial and geographic differences in self-reported moderate or more physical activity: the reasons for geographic and racial differences in stroke (REGARDS) study. Poster presented at the 49th Cardiovascular Disease Epidemiology and Prevention Conference. Palm Harbor, FL. March 11-14, 2009.
- Mathews, A. E., Corwin, S. J., Friedman, D. B., Laditka, S. B., Colabianchi, N., & Montgomery, K. (2009). Content linking physical activity and cognitive health in top-circulating magazines, 2006-2008. Poster presented at the 62nd Annual Meeting of the Gerontological Society of America, Atlanta, GA. November 18 - 22, 2009.
- Mathews, A. E., Corwin, S. J., Laditka, S. B., Friedman, D. B., Colabianchi, N., & Montgomery, K. (2009). Formative research to guide the development of theory-based messages promoting physical activity and cognitive health for older adults. Poster presented at the 137th Annual Meeting of the American Public Health Association, Philadelphia, PA. November 7-11, 2009.
- Colabianchi, N., Hibbert, J., Landis, C., Davis, E., McClure, S., & Coulton, C. (2009). Adolescent conceptualizations of their neighborhood boundaries. Poster presented at American Academy of Health Behavior. Hilton Head Island, SC. March, 2009.
- Colabianchi, N., Swayampakala, K., & Morrison, A. (2007). Playground attributes associated with playground utilization and physical activity. Poster presented at 2007 National Prevention and Health Promotion Summit. November, 2007.
- Sui, X., Hooker, S. P., Colabianchi, N., Vena, J., & Blair, S. N. (2007). Cardiorespiratory fitness as a predictor of stroke in asymptomatic women. Poster presented at Tri-State Stroke Network's 6th annual Stroke Summit, Columbia, SC. May, 2007.
- Peck, L. E., Hooker, S. P., Sharpe, P. A., Pluto, D., Wilcox, S. A., Colabianchi, N., Pate, R. R., Burroughs, E. L., & Hutto, B. (2007). Promoting health through physical activity: current research of the USCPRC. Poster presented at Prevention Research Centers Meeting, Atlanta, GA. March, 2007.

- Colabianchi, N., Charvat, J., Trapl, E., McClure, S., Ievers-Landis, C. & Borawski, E. (2006). Assessing the role of the neighborhood environment on adolescent physical activity levels. Poster presented at American Academy of Health Behavior, Carmel, CA. March, 2006.
- Colabianchi, N., Charvat, J., Trapl, E., & Borawski, E. A. (2005). Who walks to school and why? Poster presented at the International Society of Behavioral Nutrition and Physical Activity, Amsterdam, The Netherlands. June 16-18, 2005.
- Colabianchi, N., Moore, S., Coulton, C., Clint, B., McClure, S., & Kinsella, A. (2005). School grounds as community parks: modifying the environment to increase physical activity. Poster presented at the Active Living Research Conference, San Diego, CA. February 24-26, 2005.
- Borawski, E. A., Trapl, E. S., Lovegreen, L. D., Landis, C., & Colabianchi, N. (2005). Time to let them fly? Role of parental monitoring, negotiating and trust in young adolescent risk behavior. Poster presented at the Society of Behavioral Medicine 27th Annual Meeting & Scientific Sessions, Boston, MA. April 13-16, 2005.
- Borawski, E. A., Trapl, E. S., Lovegreen, L. D., Block, T., & Colabianchi, N. (2004). Effectiveness of an abstinence-until-marriage curriculum among urban middle school adolescents. Poster presented at the 132nd Annual APHA Meeting, Washington, DC. November 6-10, 2004.
- Sudano, J. J., Litaker, D., & Colabianchi, N. (2004). Relationship between census-tract level measures of segregation and contextual factors deleterious to health. Poster presented at Annual National Meeting of the Association for Health Services Research, San Diego, CA. June 12-14, 2004.
- Colabianchi, N., Ievers-Landis, C.E., & Burant, C. (2004). Parental correlates of adolescent nutritional intake. Poster presented at Case Western Reserve University Research ShowCASE, Cleveland, Ohio. April, 2004.
- Borawski, E., Trapl, E., Lovegreen, L., Block, T., & Colabianchi, N. (2004). Effectiveness of an abstinence-until-marriage curriculum among urban middle school adolescents. Poster presented at 132nd APHA Annual Meeting, Washington, DC. November, 2004.
- Cotton, S., Palermo, T. M., & Colabianchi, N. (2004). Health care utilization in pediatric chronic pain: the role of pain perception and distress. Poster presented at the Child Health Conference, Charleston, SC. April, 2004.
- Trapl, E., Borawski, E., Lovegreen, L., Stork, P., Brown, J., Colabianchi, N., & Ievers-Landis, C. (2004). Use of audio-enhanced and handheld computers for a school based data collection. Poster presented at American Academy of Health Behavior, Sedona, AZ. March, 2004.
- Kintu, K., Nakabiito, C., Colabianchi, N., & Whalen, C. (2004). Predictors of disclosure of HIV status among women involved in prevention of mother to child transmission of HIV program factors associated with disclosure of HIV status among HIV infected pregnant women involved in prevention of mother to child transmission of HIV program. Poster presented at XVth International AIDS Meeting, Bangkok, Thailand. July, 2004.
- Colabianchi, N., Coulton, C., Witte, J., Albert, J., Flocke, S., & Borawski, E. (2003). Contextual Influences on Adolescent Sexual Activity. Poster presented at Research ShowCASE, Cleveland, OH. April, 2003.
- Borawski, E., Brown, J., Trapl, E., Colabianchi, N., & Ievers-Landis, C. (2003) Importance of Perceived Peer and Parental Health Beliefs, Communication, and Behaviors on Adolescent Physical

Activity and Eating Habits. Poster presented at the North American Association for the Study of Obesity, Ft. Lauderdale, FL. October, 2003.

Litaker, D., Sudano, J. J., & Colabianchi, N. (2003). Understanding the Effects of Racial Residential Segregation on Health Status. Poster presented at the 20th Annual Scientific Meeting, Academy Health, Nashville, TN. June, 2003.

Colabianchi, N., Borawski, E., Horvath, T., & Mauser, J. (2001). The role of over and under estimating behavior in predicting individual behavior. Poster presented at the Society for Prevention Research, Washington, DC. May, 2001.

Colabianchi, N., Borawski, E., & Sarver, J. (2000). Association between exercise and quality of life in a population-based sample. Poster presented at the American Academy of Health Behavior, Sante Fe, NM. September, 2000.

TEACHING ACTIVITIES

Full Courses

University of Michigan

School of Kinesiology

2023, 2016-2018 *Environmental and Policy Approaches to Increasing Physical Activity (AES 416, KIN 416)*. This course describes the manner in which environments and policies influence physical activity behavior.

2019, 2020 *Introduction to Applied Exercise Science (AES 100)*. This course introduces the various domains and career paths in the field of Applied Exercise Science.

University of South Carolina

Department of Epidemiology and Biostatistics (EPID)

2010, 2008 *Special Topics in Epidemiology: Social Epidemiology (EPID 894, EPID 794)*. Principle concepts, measurement and methodology in social epidemiology.

2010, 2007 *Epidemiology of the Health Effects of Physical Activity (EPID 820)*. Measurement of physical activity and physical activity's effect on health.

2009 *1st Semester Seminar in Epidemiology (EPID 745)*. Introduces students to a variety of epidemiological topic areas primarily through guest lectures.

2008 *2nd Semester Seminar in Epidemiology (or Writing in Epidemiology) (EPID 745)*. Writing a journal article using data analyses completed in EPID 741.

Case Western Reserve University

Department of Epidemiology and Biostatistics (EPBI)

2005, 2001 *Community Interventions and Evaluations (EPBI 433)*. Design, conduct, and assess community-based health interventions and program evaluation.

2005 *Pathophysiologic Consequences of Behavior (EPBI 412)*. Physiological mechanisms through which behavior affects bodily systems and the

development/maintenance of these disease mechanisms. The use and limitations of common measures applied to disease conditions and behavior are reviewed.

- 2004, 2003 *Epidemiology: Application of Theory and Methodology (EPBI 491)*. In-depth course in study design and analysis: Study design (case-control, cohort, cross-sectional studies), confounding, effect modification, bias, causality, measures of effect and association, reliability/validity.

Invited Lectures

University of Michigan

School of Kinesiology, Department of Epidemiology (EPID), School of Natural Resources and Environment (NRE), and Gerald R. Ford School & The National Poverty Center.

- 2025 How is movement shaped by social and environmental factors? *Biological and Behavioral Bases of Human Movement. (MVS 110)*.
- 2024 How is movement shaped by personal factors? *Biological and Behavioral Bases of Human Movement. (MVS 110)*.
- 2023, 2024 How is movement shaped by social and environmental factors? *Biological and Behavioral Bases of Human Movement. (MVS 110)*.
- 2016 – 2021 Physical activity assessment. *Physical Activity and Nutrition (KIN 513 / NUTR 631)*.
- 2018 Careers outside of academia. *Professional Skills for Research Skills (KIN 616)*.
- 2016 Adolescent self-defined neighborhoods and activity spaces: Spatial overlap and relations to physical activity and obesity. *Graduate Seminar in Movement Science (KIN 600)*.
- 2014 Social determinants of obesity. *Social Epidemiology II: Social and Economic Determinants of Population Health (EPID 617)*.
- 2014 Collecting environmental data via mobile phones. *Ambient and Volunteered Environmental and Geographic Information (NRE 639.039)*.
- 2014 Updates on current research findings in inequality research. *Gerald R. Ford School of Public Policy & The National Poverty Center.*

University of South Carolina

Department of Epidemiology and Biostatistics (EPID) and Department of Health Promotion, Education, and Behavior (HPEB)

- 2010 Built environment and physical activity. *Masters Seminar (EPID 745)*.
- 2010 School grounds as community parks. *Social and Physical Environmental Interventions (HPEB 824)*.
- 2009 Evaluation. *Application of Epidemiology in Public Health (EPID 758)*.
- 2008 Built environment and physical activity. *Seminar in Epidemiology (EPID 745)*.
- 2008 Evaluation. *Public Health Competencies and Epidemiology (EPID 894)*.
- 2008 Environmental audits and direct observation. *Social and Physical Environmental Interventions (HPEB 824)*.
- 2007 Physical activity epidemiology. *Doctoral Seminar (EPID 845)*.

Case Western Reserve University

Department of Epidemiology and Biostatistics (EPBI) and Department of Psychology (PSCL)

- 2005 Effect modification and bias. *Epidemiology: Application of Theory and Methodology (EPBI 491)*.
- 2004 Neighborhood effects on health, including discussion of theoretical models, statistical issues and case examples. *Health Disparities (EPBI 510)*.
- 2004 Hierarchical linear models. *Graduate Seminar: Pediatric Psychology (PSCL 501)*.
- 2003 Ethical issues and study design. *Ethics, Law and Epidemiology (EPBI 508)*.
- 2003 Principles of study design. *Gender, Ethnicity and Health (EPBI 488)*.
- 2003 Analysis of case-control studies, hierarchical linear models – statistical models and applications. *Advanced Topics in Epidemiology (EPBI 499)*.
- 2003 Hierarchical linear models: application to intervention research. *Pediatric Psychology Seminar (PSCL 501)*.

Research Rotations, Independent Studies*University of Michigan**School of Kinesiology*

- 2018 PhD Research Rotation, Zhanjia Zhang
- 2018 PhD Research Rotation, Tiwaloluwa Ajibewa
- 2018 Independent Research in Kinesiology (Master's Level), Catherine Cheung
- 2017 Independent Research in Kinesiology (Master's Level), Catherine Cheung
- 2017 Independent Study, Ross Baiers
- 2016 PhD Research Rotation, Kara Palmer

JUNIOR FACULTY, POST-DOCTORAL FELLOWS, GRADUATE, and UNDERGRADUATE STUDENT MENTORSHIP***Junior Faculty Mentoring****University of Michigan*

- 2024 – Present Dominique Kinnett-Hopkins, R01 Boot Camp Mentor
- 2023 – Present Laura Richardson, PhD, Clinical Associate Professor, Kinesiology
- 2019 – 2023 Lindsey Lepley, PhD, Assistant Professor, Kinesiology
- 2019 – 2020 Weiyun Chen, PhD, Associate Professor, Kinesiology, R01 Boot Camp
- 2019 – 2020 Kendrin Sonnevile, PhD, Assistant Professor, Nutritional Sciences, R01 Boot Camp
- 2019 – 2020 Jennie Jester, PhD, Associate Research Scientist, Psychiatry, R01 Boot Camp
- 2019 – 2020 Brigid Gregg, PhD, Assistant Professor, Pediatrics, R01 Boot Camp
- 2019 – 2020 Riana Elyse Anderson, Assistant Professor, Health Behavior and Health Education, R01 Boot Camp

Post-Doctoral Fellows*University of Michigan*

2023 – Present	Michigan Society of Fellows (serve as Senior Fellow Mentor)
2018 – 2020	Yeonwoo Kim, PhD
2014 – 2015	Emily Marshall, PhD
2012 – 2013	Nancy Hood, PhD

PhD Students

University of Michigan (PhD Students in Movement Science unless otherwise noted)

2023	Michele Marenus, Committee Member, <i>Workplace Culture of Health and Employee Wellbeing</i>
2023	Loubna Baroudi (Mechanical Engineering), Cognate Member, <i>Evaluating the influence of context on human walking in the real world</i>
2023	Matthew Stewart, Chair, <i>Modeling the associations between aerobic physical activity, resilience, and psychological stress; the role of socio-environmental context and demographic characteristics in university students</i>
2022	Jung Yeon Won (Biostatistics), Cognate Member, <i>Statistical methods for exposure measurement error in built environment studies</i>
2021	Katelyn Webster (Nursing), Cognate Member, <i>Feasibility and acceptability of an intervention to reduce sedentary behavior and increase light physical activity in assisted living residents. Supported by F31.</i>
2021	Erica Twardzik, Chair, <i>Neighborhood environmental facilitators and barriers of stroke survivors' mobility and functioning status; Supported by F31.</i>
2020	Zhanjia Zhang, Committee Member, <i>Physical activity and psychological well-being in older adults.</i>
2018	Morgan Clennin, Cognate Member, (Exercise Science) <i>Neighborhood socioeconomic environment and its influence on cardiorespiratory fitness and physical activity in youth.</i>
2017	Gaurav Paruthi (School of Information), Cognate Member, <i>Principles for designing context-aware applications for physical activity.</i>
2015	Heidi Buchele, Committee Member. <i>Impact of technology-enhanced physical activities on motivation and executive function in school-aged children.</i>
2014	Yung-Ju Chang (School of Information), Cognate Member. <i>Using and collecting annotated behavioral trace data for designing and developing context aware application.</i>

University of South Carolina (PhD Students in Epidemiology unless otherwise noted)

2012	Timothy Barnes, Committee Member. <i>Perceptions and objective measures of the built environment.</i>
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- 2012 Jorge A Banda, Cognate Member. (Exercise Science). *Examining park-based physical activity in low income rural communities.*
- 2011 Maggi Chandlee Miller, Committee Member. *Measuring trust in community-based and congregation-based groups in South Carolina: A psychometric analysis and exploration of trust, group characteristics and health.*
- 2010 Andrea Maslow, Chair. *Exploring the relationships between measures of physical activity, cardiorespiratory fitness, adiposity, & hypertension.*
- 2010 Rui Lui, Committee Member. *The association of physical activity and muscular strength on mental health benefits.*
- 2009 Anna Matthews, Cognate Member (Health Promotion, Education and Behavior). *Physical activity messages and brain health.*
- 2008 David Parker, Chair. *HIV risk behaviors and knowledge: Associations with HIV prevalence in Estonia.*
- 2007 Angela Merlo-Rains, Cognate Member (Physical Therapy Program [DPT]). *The analysis and comparison of accelerometer measurements of physical activity in individuals post-stroke: A pilot study.*

Case Western Reserve University (PhD Students in Epidemiology unless otherwise noted)

- 2007 Erika Trapl, Committee Member. *Effect of data collection mode on the relationships between survey environment, cognitive burden, privacy and data outcomes.*
- 2006 Angelique Stubblefield, Committee Member. *Healthcare utilization and risk for intentional injury death among Ohio children enrolled in Medicaid, 1992-1998.*
- 2006 Jessica Diggs, Committee Member. *The impact of Medicaid expansion initiatives and county characteristics on the health and healthcare access of Ohio's children.*
- 2006 Ahmad Al-Rawashdeh, Cognate Member (Nursing). *Psychosocial characteristics of youth who run away from home.*
- 2005 Tanya Scharf, Chair. *Functional status and quality in home health care.*
- 2004 Ahmad Bahat Hussein Al-Duhoun, Cognate Member (Nursing). *Effect of cardiac rehabilitation attendance on social support for exercise, motivation, and self efficacy for exercise after cardiac events.*

Master's Students

University of Michigan (Master's in Movement Science unless otherwise noted)

- 2017 – 2018 Konsuela Bolton, Academic Advisor
- 2016 – 2018 David Burke, Research Assistant, Academic Advisor

University of South Carolina (Master's in Epidemiology and Biostatistics unless otherwise noted)

- 2009 Wright Culpepper, Chair. *The relationship between sports participation and adolescent obesity.*
- 2008 Madhavan Srinivasaraghaven, Chair. *Fibrinogen, HDL, physical fitness and CVD death.*
- 2008 Andrea Maslow, Committee Member. *Muscular strength and incident hypertension.*

Case Western Reserve University (Master's in Epidemiology and Biostatistics unless otherwise noted)

- 2005 Michael Vaezi, MD, PhD, Chair. *Laryngeal cancer and gastroesophageal reflux disease: A case control study.*
- 2004 Erika Trapl, Committee Member. *Use of audio-enhanced handheld computers for a school based data collection.*
- 2004 Kenneth Kintu, MD, Committee Member. *Factors affecting HIVNET012 regimen use for prevention of HIV perinatal transmission in a field setting – Uganda.*
- 2003 Jackie Charvet, Committee Member. *Comparison of behavioral risk factors of in-school and out-of-school 18 year olds from multiple surveillance systems.*
- 2003 Jennifer Hanrahan, DO, Committee Member. *Investigation of an outbreak of multiresistant enterobacter cloacae in a burn unit.*

MPH Students

Case Western Reserve University

- 2004 Alicia Sokol, Capstone Content Advisor. *Employee influenza vaccine survey, analysis and intervention at the Cleveland Clinic.*
- 2003 Audrey Kinsella, Capstone Advisor, Chair. *Mapping “hot houses” for childhood lead poisoning prevention in Cleveland neighborhoods.*
- 2002 Beena Minai, Capstone Advisor, Chair. *Is there a relationship between medication delivery technique and improvement in pulmonary function in children with asthma? Results from a Specialized Pediatric Asthma Compliance and Technique (PACT) clinic.*

Medical Students

Case Western Reserve University

- 2003 Connie Liu, Research Advisor. *Food environment described by measures of healthy food selection.* Funded by the David E. Rodgers Fellowship.

Undergraduate Students

University of Michigan

- 2025 – Present Olivia Frye, Research Assistant
- 2025 – Present Alex Dressing, Research Assistant
- 2025 – Present Emily (Yuhka) Saito, Research Assistant
- 2022 - Present Sabrenda Braceful, Undergraduate Research Opportunity Program

2022 – 2023 Nairobi Jones, Undergraduate Research Opportunity Program

2022 – 2023 Charlotte Vincent, Undergraduate Research Opportunity Program

2020 – 2024 Anna Fischer, Undergraduate Research Opportunity Program, Research Assistant

2020 – 2024 Safra Arevalo, Undergraduate Research Opportunity Program, Research Assistant

2020 – 2022 Andrew Hoover, Undergraduate Research Opportunity Program, Research Assistant

2019 – 2022 Erin Evans, Research Assistant

2020 – 2021 Cameron Slavkin, Undergraduate Research Opportunity Program, Research Assistant

2019 – 2021 Claire Rose, Undergraduate Research Opportunity Program, Research Assistant

2019 – 2021 Fatima Ali-Khodja, Summer Youth Employment Program, Research Assistant

2020 – 2021 April Choe, Undergraduate Research Opportunity Program, Research Assistant

2020 – 2021 Emily (Yuhka) Saito, Undergraduate Research Opportunity Program, Research Assistant

2019 – 2021 Gina Liu, Undergraduate Research Opportunity Program, Research Assistant

2019 – 2021 Avery Hall, Research Assistant

2019 – 2020 Stephanie Ganzi, Undergraduate Research Opportunity Program

2015 – 2020 Katherine Bromm, Undergraduate Research Opportunity Program, Research Assistant

2019 Kristy McInnes, Research Assistant

2019 Hannah French, Research Assistant

2018 – 2019 Farhana Chowdhury, Undergraduate Research Opportunity Program

2017 – 2019 Devin Nelson, Research Assistant

2016 – 2019 Ross Baiers, Independent Study Research Assistant, Research Assistant

2018 Michelle Iqbal, Research Assistant

2017 – 2018 Catherine Cheung, Independent Study Research Assistant, Research Assistant

2017 Kara Callaghan, Research_Assistant

2017 Alyssa Sloan, Research Assistant

2015 – 2016 Hunter Holsinger, Undergraduate Research Opportunity Program

2015 – 2016 Paul Zamarripa, Undergraduate Research Opportunity Program

2015 – 2016 Adena Gabrysiak, Undergraduate Research Opportunity Program

2013 – 2015 Taylor Nezich, Undergraduate Research Opportunity Program, Research Assistant, Senior Thesis

2014 Armani Hawes, Survey Research Center Summer Fellow