

NATALIE COLABIANCHI, PH.D.

Curriculum Vitae

May, 2020

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

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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

- September 2018 – Present **Chair**, Applied Exercise Science, School of Kinesiology, University of Michigan
- September 2017 – Present **Research Associate Professor**, Survey Research Center
Institute for Social Research, University of Michigan
- September 2015 – Present **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
University of South Carolina
- July 2002–February 2006 **Assistant Professor**, Department of Epidemiology and Biostatistics
Case Western Reserve University

HONORS AND AWARDS

- 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

PROFESSIONAL SERVICE

International

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

2020	NIH Temporary Grant Reviewer, Time-Sensitive Obesity Policy and Program Evaluation Study Section, Center for Scientific Review
2018 - Present	Strategic Health Initiative on Health Equity, American College of Sports Medicine
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
2005–2010	Grant Reviewer, Robert Wood Johnson Foundation, Active Living Research
2009–2010	Policy Brief Reviewer, Robert Wood Johnson Foundation
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

2019 – Present	Research Policies Committee, Member
2016 – Present	Exercise Science and Sport Initiative, Scientific Advisory Board
2015 – Present	Advisory Committee for Recreational Sports, Member

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

2013-2015	Director's Advisory Committee on Diversity, Committee member
2011-2014	Regula Herzog Young Investigators Fund, Committee member
2012-2013	Faculty Research Fellow Review Committee, Committee member

University of Michigan: School of Kinesiology

2020 - Present	Search Committee, Global Sports Venue
2019 - Present	Search Committee, Exercise and Oncology
2018 – Present	Curriculum and Instruction Committee
2018 – 2020	Tenure and Promotions Policy Review Committee
2018 – 2020	Clinical Track Promotions Policy Review Committee
2018	Points System/Teaching Load Committee
2017-present	Executive Committee, Member
2017- 2018	Inter-professional Education Fellow
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

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

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

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

Case Western Reserve University: Department of Epidemiology and Biostatistics

2004–2006	MPH Accreditation Advisory Council
2003	New Behavioral Epidemiology Specialization, Co-developed new specialization in Epidemiology, including new curriculum and courses
2003–2006	Track Leader MPH Program, Health Promotion and Disease Prevention Track
2003	Admission Committee
2003	Comprehensive Exam Coordinator – Part 1
2002–2006	Women Faculty of the School of Medicine, Case Western Reserve University

Community

2019-Present	Motion Coalition (Michigan Organizations to Impact Obesity & Nutrition), Member
2013-2018	Healthy Out-of-School Time Coalition member
2004–2006	Member, Mayor’s Bike and Pedestrian Advisory Committee, City of Cleveland
2004–2006	Leadership Committee, Steps to a Healthier Cleveland, Cleveland Department of Public Health
2003–2006	Community Advisory Board, Active Living By Design, Slavic Village Development Corporation
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
2003–2004	Steering Committee, Clevelanders in Motion, City-wide think-tank on obesity
2001–2004	Steering Committee, Cuyahoga County Comprehensive Partnership for Tobacco Reduction

- 2003 Review Committee, Local Tobacco Prevention/Cessation Grants, Cuyahoga County Board of Health
- 2003 Case for Community Day, Organized 10 member team, Case Western Reserve University
- 2002 Review Committee, Federal HIV Prevention Grants, Cleveland Department of Public Health

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

- 2000–present Society of Behavioral Medicine
- 2017–present American College of Sports Medicine

RESEARCH SUPPORT

Current Federally Funded Studies

Principal Investigator, *The effect of built and social environments on childhood obesity and racial/ethnic disparities in the national Healthy Communities Study*
NIH/NHLBI, 9/1/2017 – 6/30/2021
\$3,337,002 Total costs, 3.6 calendar months

The proposed research will expand the HCS by examining the effects of BSEs on childhood obesity. Specifically, we will obtain data on a broad range of current and historical BSE characteristics of the HCS communities (i.e., food availability, park availability, food prices, physical activity facilities, land use, street connectivity, and crime) and then spatially link these data to HCS participants.

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

NIH/NINDS; 2/1/2016 – 1/31/2021, NCXT
\$2,500,000 total costs; 3.2 calendar months

This study will examine the role of built and social environments on stroke risk and stroke disparities. The study will add built and social environmental data (e.g., food prices, supermarket availability, park land, crime, neighborhood deprivation) to the REGARDS cohort (Reasons for Geographic and Racial Disparities in Stroke).

Principal Investigator (multiple), *Neighborhood Socioeconomic Environments and Social Disparity in Child Obesity: The Fragile Families & Child Wellbeing Study*

NIH/NICHHD; 06/01/20 - 03/31/22
\$156,000 (Total costs); 0.4 CM

The project aims are to investigate the contribution of neighborhood SES changes on child obesity over time, to determine the extent by which neighborhood SES changes explain social disparity in obesity over time, to examine the mediating and moderating effects.

Co-Investigator, *A Positive PATH (Promoting Activity and Trajectories of Health) for Children*

NIH/NHLBI; 09/01/16-06/30/21; Robinson, PI
\$2,667,929 (total costs); 1.7 calendar months

This study will investigate the immediate and long-term effects of a motor skills intervention on motor competence and physical activity in preschool-age children.

Co-Investigator, *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; 9/1/17 – 8/31/21; Philippa Clarke (PI)
\$520,733 (annual direct); 3.0 calendar months

The proposed study will examine how neighborhood resources effect changes in cognitive function over time and extent to which neighborhood resources explain racial disparities in cognitive function.

Completed Federally Funded and Foundation Grants

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

NIH/NCI; 4/9/2015 – 3/31/2017 (R21)
\$397,137 total costs; 1.8 calendar months

Principal Investigator, *Impact of public housing assistance on modifiable cancer risk factors in adults*
NIH/NCI; 04/01/2014-03/31/2016 (R03)
\$155,313 total costs; .15 calendar months

Principal Investigator, *Effects of the Built Environment, Crime & Food Prices on BMI, Activity & Eating*
1R01CA132896-01A2 NIH/ National Cancer Institute; 12/04/2009–11/30/2014 (R01)
\$1,085,197; 2.0 calendar months

Principal Investigator, *Objectively Measuring Physical Activity Space and Food Environments*
58012 Robert Wood Johnson Foundation; 08/01/2006–01/31/2009
\$51,361; 0.45 Academic, 0.15 Summer

Principal Investigator, *Defining the Built Environment*
R21 CA121151-01, NIH/National Cancer Institute; 09/15/2005–08/31/2008 (R21)
\$ 382,387; 2.25 Academic, 0.75 Summer

Principal Investigator, *School Grounds as Community Parks: Modifying the Environment to Increase Physical Activity*
Robert Wood Johnson Foundation; 07/2004–11/2005
\$99,992; 3.0 calendar months

Principal Investigator, *Environmental Influences on Physical Activity*
American Cancer Society Institutional Research Grant; 01/2004–12/2004
\$20,000 (direct); 20% in-kind

PI of subcontract, *Impact of Green Space Improvement on Physical Activity in a Low Income Community*
NCI; 07/01/2012–04/30/2017; Dubowitz, PI (R01)
\$230,201 subcontract total costs; 1.5 calendar months

PI of subcontract, *Impact of Physical Activity on Stroke and Cognitive Function in Older Adults*
NIH/NINDS; 10/01/2008–07/31/2014 (R01)
\$21,526 subcontract total costs; 0.8 calendar months; Hooker, PI

PI of subcontract, *Physical activity during the transition from elementary school to middle school*
NIH/NHLBI; 04/15/2009–12/31/2013 (R01)
\$3,318,599; 1.8 calendar months; Pate, PI

Co-investigator, *Linking Geographic Data on Food Accessibility to the PSID*
Clark R. Smith Family Foundation, 01/01/2016 – 06/30/2018
\$200,000 total costs; 0.3 calendar months

Co-investigator, *Determining the Potential Benefit of Powered Prostheses*
Department of Defense; 9/1/2015 – 8/31/2017
\$499,194 total costs; 1.1 calendar months

Co-investigator, *Youth, Education & Society (YES) project*

The Robert Wood Johnson Foundation; 11/15/2008–12/31/2014
\$7,323,077; 6.0 calendar months; Johnston, PI

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

CDC; 09/30/2009–09/29/2014
\$4,965,699; 0.45 Academic, 0.15 Summer; Hooker, PI

Co-investigator, *Developing Measures of the Built Nutrition Environment - Supplement.*

NIH/NCI; 06/01/2009–05/31/2011
\$149,197; 0.45 Academic, 0.15 Summer; Liese, PI

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

NIH; 07/01/2009–06/30/2011
\$1,216,393; .72 Academic, .24 Summer; Wilson, PI

Co-investigator, *Developing Measures of the Built Nutrition Environment*

NIH; 06/01/2008–05/31/2011 (R21)
\$513,648; 0.45 Academic, 0.15 Summer; Liese & Lawson, PI

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

1R40MC08958-01-00, Health Resources and Services Administration; 02/1/2008–01/31/2009
\$69,397; 0.45 Academic, 0.15 Summer; Lui, PI

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

U48-DP-000051, CDC; 09/30/2004–09/29/2009
\$4,281,088; 0.45 Academic, 0.15 Summer; Hooker, PI

Co-Investigator, *Active Living by Design: Connecting Cleveland Communities: Design for a Healthy Neighborhood*

Robert Wood Johnson Foundation; 11/2003–10/2007
\$200,000 (direct): 5% (in-kind); Reichtell, Slavic Village Development Corporation, PI

Co-Investigator, *Abstinence vs. Safe-Sex Education to Middle School Teens*

NICHD (R01 HD413-64); 06/2002–05/31/06 (R01)
\$1,476,950; 10%; Borawski, PI

Pilot Studies Completed

Principal Investigator, *Using a Mobile Phone Application to Assess Time Use, Physical Activity and Obesity*

UM 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)

Co-investigator, *Outdoor Child Physical Activity and Neighborhood Environment—Preliminary Data for Trial of Impact of Safe Playspaces for Children on Child Physical Activity*
USC - Research Consortium on Children and Families; 05/15/2007–11/15/2007
\$20,956; 0.45 Academic (in-kind); Meriwether, PI

Co-Investigator, *Unlocking the potential of mobile big data for behavioral research*
UM MCubed, 11/2015 – 12/2017
\$60,000, 0 Calendar months (pilot study)

Evaluation Contracts Completed

Principal Investigator, *Evaluation of STEPS to a Healthier US: Cleveland Proposal*
Health and Human Services/Centers for Disease Control and Prevention; 11/04–10/05
\$180,909; 25%; Cleveland Department of Public Health

Principal Investigator, *Evaluation of the Invest in Children Lead Primary Prevention*
Cuyahoga County Commissions and Local Foundations; 01/2005–06/2005
\$5,512; 18%

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
\$99,000; 10%; Borawski, PI

Co-Investigator, *Evaluation of Teen Pregnancy Prevention Programming in Cuyahoga County*
Ohio Children and Family First Council; 7/1/2004-6/30/2005
\$99,900; 10%; Borawski, PI

PUBLICATIONS

Peer-Reviewed Journal Articles

1. Antonakos, CA, 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 . *Journal of Transport & Health*. In Press.
2. 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.” *British Medical Journal Open*. In Press.

3. 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 Apr 28. doi: 10.1109/TNSRE.2020.2990824. [Epub ahead of print] PubMed PMID: 32356753.
4. 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. PubMed PMID: 32107723; PubMed Central PMCID: PMC7101452.
5. 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. PubMed PMID:31989419; PubMed Central PMCID: PMC7101449.
6. 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 Feb 5:1-7. doi:10.1123/jpah.2019-0137. [Epub ahead of print] PubMed PMID: 32023536.
7. Antonakos, CA, Coulton, CJ, Kaestner, R, Lauria, M, Porter, DE, Colabianchi, N. Built Environment Exposures of Adults in the Moving to Opportunity Experiment, Housing Studies, (2020) 35:4, 703-719, DOI: [10.1080/02673037.2019.1630560](https://doi.org/10.1080/02673037.2019.1630560)
8. 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 Sep 17:STROKEAHA119025874. doi: 10.1161/STROKEAHA.119.025874. [Epub ahead of print] PubMed PMID:31526122.
9. 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). pii: E3703. doi:10.3390/ijerph16193703. PubMed PMID: 31581456.
10. 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. PubMed PMID: 30967488; PubMed Central PMCID: PMC6559835.
11. 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. eCollection 2019 Mar. PubMed PMID: 30792943; PubMed Central PMCID: PMC6360330.
12. 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. PubMed PMID: 30917831; PubMed Central PMCID: PMC6438005.
13. 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. PubMed PMID: 30944171; PubMed Central PMCID: PMC6581093.
 14. 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. PubMed PMID: 30655084; PubMed Central PMCID: PMC6380938.
 15. 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. PubMed PMID: 30594872.
 16. Gray, M.S., Lakkur, S., Howard, V.J., Pearson, K., Shikany, J.M., Safford, M., Gutiérrez, O.M., Colabianchi, N., Judd, S.E., The Association between Residence in a Food Desert Census Tract and Adherence to Dietary Patterns in the REGARDS Cohort *Food and Public Health* p-ISSN: 2162-9412 e-ISSN: 2162-8440 2018; 8(4): 79-85, doi:10.5923/j.fph.20180804.01
 17. Antonakos CL, Colabianchi N. Impact of Rental Assistance on Modifiable Health Risk Factors and Behaviors in Adults. *Cityscape*. 2018;20(2):133-144. PubMed PMID:30761186; PubMed Central PMCID: PMC6370322.
 18. Diaz KM, Duran AT, Colabianchi N, Judd SE, Howard VJ, Hooker SP. Potential Effects of Replacing Sedentary Time With Short Sedentary Bouts or Physical Activity on Mortality: A National Cohort Study. *Am J Epidemiol*. 2018 Dec 14. doi:10.1093/aje/kwy271. [Epub ahead of print] PubMed PMID: 30551177.
 19. 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. eCollection 2018. PubMed PMID: 29998131; PubMed Central PMCID: PMC5994583.
 20. 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. PubMed PMID: 29980207; PubMed Central PMCID: PMC6035474.
 21. 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 1:72-

81. doi: 10.1111/ijpo.12426. Epub 2018 Jun 13. PubMed PMID: 29900697; PubMed Central PMCID: PMC6197914.
22. 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 1:7-13. doi:10.1111/ijpo.12429. Epub 2018 Jun 14. PubMed PMID: 29900696; PubMed Central PMCID: PMC6197893.
23. 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). pii: E262. doi: 10.3390/ijerph15020262. PubMed PMID: 29401679; PubMed Central PMCID: PMC5858331.
24. 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>
25. 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 - Population Health*, Volume 4, 2018, Pages 327-333, ISSN 2352-8273.
26. 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. PubMed PMID: 29427263; PubMed Central PMCID: PMC5906381.
27. 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 Feb 27:1-9. doi: 10.1123/pes.2017-0183. [Epub ahead of print] PubMed PMID: 29485933.
28. 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. PubMed PMID: 28605263.
29. 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. PubMed PMID: 28103842; PubMed Central PMCID: PMC5248471.
30. 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. PubMed PMID: 27997474; PubMed Central PMCID:PMC5474219.

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- 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 (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

Kim, Y., Landgraf, A., Ritchie, L., Au, L., & **Colabianchi, N.** 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. 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. 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.** Effects of Neighborhood Socioeconomic Status on Changes in Quality of Life Among Stroke Survivors. American Public Health Association, Atlanta, GA. November, 2017.

Colabianchi, N., Precision Health in Kinesiology, Precision Health Luncheon – University of Michigan, Ann Arbor, MI. October, 2017.

Diaz, KM, Howard, V, Hutto, B, **Colabianchi, N,** Vena, JE, Safford, MM, Blair, S, Hooker, SP (November, 2016). Patterns of Sedentary Behavior and All-Cause Mortality in US Adults: The REGARDS Study. The Gerontological Society of America. New Orleans, LA.

Colabianchi, N., Judd, S., Clarke, P., Blair, S., Howard, V., Hutto, B., & Hooker, S. (2015, May). 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. Given by Steven Hooker.

Colabianchi, N., Griffin, J. L., Slater, S. J., O'Malley, P. M., & Johnston, L. D. (2014, April). 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.

- Hood, N. E., **Colabianchi**, N., Terry-McElrath, Y. M., O'Malley, P. M., & Johnston, L. D. (2013, May). 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.
- Kassandra, A. A., Wilson, D. K., **Colabianchi**, N., Meyers, D., McKenzie, T., & Ainsworth, B. (2013, March 20-23). 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.
- 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.
- Colabianchi**, N., Chriqui, 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.
- Barnes, T. L., **Colabianchi**, N., Bell, B. A., Freedman, D. A., Hibbert, J. D., & Liese, A. D. (2012, August 26-30). Examining Measures of Spatial Access: Association between the Built Neighborhood Environment and Perception. International Society for Environmental Epidemiology 24th Annual Conference, Columbia, SC.
- Colabianchi**, N., Terry-McElrath, Y. M., Johnston, L. D., & O'Malley, P. M. (2012, April). 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.
- 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.
- Maslow, A. L., Bottai, M., Hooker, S. P., Blair, S. N., & **Colabianchi**, N. (2011, June). Agreement between four different methods assessing physical activity or cardiorespiratory fitness. American College of Sports Medicine annual meeting, Denver, CO.
- 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, June). 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.

- Liese, A. D., Freedman, D. A., & **Colabianchi**, N. (2011, June 15-18). 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.
- Liese, A. D., Bell, B. A., Nichols, M., **Colabianchi**, N., Hibbert, J. D., Freedman, D., Barnes, T., & French, S. (2011, June 15-18). 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.
- 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, May). 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 Trials meeting, Vancouver, Canada.
- Banda, J., **Colabianchi**, N., & Hooker, S. P. (2011, April). Measuring park usage and Park Environments in Low Income, Rural Communities. Annual CDC Prevention Research Center conference, Atlanta, GA.
- Blake, C., Liese, A. D., Nichols, M. D., Jones, S., Freedman, D., & **Colabianchi**, N. (2011, April 9-13). 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.
- Blake, C., Liese, A. D., Nichols, M. D., Jones, S., Freedman, D. A., & **Colabianchi**, N. (2011, April 9-13). Construct validity of a short 12-item tool to assess eating identity. Experimental Biology (American Society for Nutrition), Washington, DC.
- Liese, A. D., **Colabianchi**, N., Hibbert, J. D., Nichols, M. D., & Freedman, D. A. (2011, April 9-13). Association of supermarket availability, accessibility and utilization with dietary intake. Experimental Biology (American Society for Nutrition), Washington, DC.
- Colabianchi**, N., Hibbert, J. D., Coulton, C. J., Ievers-Landis, C. E., & Davis, E. M. (2011, April). An examination of adolescents' physical activity space and relationships with self-defined and buffer-defined neighborhood boundaries. Society of Behavioral Medicine, Washington, DC.
- Colabianchi**, N., Coulton, C. J., Hibbert, J. D., Ma, X., Davis, E. M., & Ievers-Landis, C. E. (2011, March 18). 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.
- Liese A. D., Hibbert J., **Colabianchi**, N., & Freedman D. (2010, June 9-12). 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.
- 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.

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

- Colabianchi, N.,** Trapl, E., Ievers-Landis, C.E., & Borawski, E. (2004, June). 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.
- Colabianchi, N.,** Ievers-Landis, C. E., & Burant, C. (2004, March). Parental Correlates of Adolescent Nutritional Intake. Society of Behavioral Medicine, Baltimore, MD.
- Sudano, J. J., Litaker, D., & **Colabianchi, N.** (2004, June). 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.
- Colabianchi, N.,** Borawski, E., Albert, J., Flocke, S., & Coulton, C. (2003, June). 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).
- Litaker D., Sudano J. J., & **Colabianchi, N.** (2003, May). 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.)
- Colabianchi, N.,** Borawski, E., & Sarver, J. (2001, August). Association Between Weight Preoccupation and Attractiveness. Add Health Users Group, Washington, DC.
- Colabianchi, N.** (1998, May). Objective measurement in the social sciences. Midwest Objective Measurement Seminar, Chicago, IL.

Poster Presentations

- Twardzik, E., Kim, Y., Verma, M., Judd, S., Howard, V., Cunningham, A. S., Kleindorfer, D., & **Colabianchi, N.** 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.
- Kim, Y., Landgraf, A., & **Colabianchi, N.** 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.
- Twardzik, E., Clarke, P. J., Judd, S., & **Colabianchi, N.** 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.** Exploring the Relationship Between Planned and Performed Physical Activity: the Utility of a Smartphone App. American College of Sports Medicine Conference, Orlando, FL. (2019, May).

- Colabianchi, N.**, Clennin, M. N., Dowda, M., McIver, K. L., Dishman, R. K., Porter, D. E., Pate, R. R. 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. 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. 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. 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. 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, October). 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.
- Colabianchi, N.**, Brown, D., Diez-Roux, A., Marshall, E., Yang, Y., Melendez, R., Knowles, D., Stanley, K., & Osgood, N. (2014, October). *Environments and activity: GPS-based collection of real-time perception and behavioral data to support modeling*. Poster presented at MCubed Symposium, Ann Arbor, MI.
- Colabianchi, N.**, Brown, D, Diez-Roux, A, Yang, Y, Melendez, R, Knowles, D, & Osgood, N. (2013, November). *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.
- Taverno Ross, S. E., Dowda, M., **Colabianchi, N.**, Saunders, R., & Pate, R. R. (2012, May 29 - June 2). *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.
- Trapl, E., Borawski, E., **Colabianchi, N.**, Litaker, D., & Taylor, H. G. (2012, March). *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.
- Liese, A. D., Nichols, M., Bell, B. A., Freedman, D., & **Colabianchi, N.** (2011, June 15-18). *Test-retest reliability of a food shopping behavior questionnaire*. Poster presented at the International Society for Behavioral Nutrition and Physical Activity, Melbourne, Australia.

- Barnes, T. L., Freedman, D. A., **Colabianchi**, N., Bell, B. A., Nichols, M. D., & Liese, A. D. (2011, April 9-13). *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.
- Liese, A. D., **Colabianchi**, N., Lamichhane, A., Barnes, T. L., & Nichols, M. (2010, June 9-12). *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.
- Kim, J., Liu, J., **Colabianchi**, N., Ortaglia, A., & Pate, R. (2009, February 18-20). *Neighborhood effects on adolescent's physical activity and sedentary behaviors*. Poster presented at Annual Conference of Active Living Research, San Diego, CA.
- Howard, V. J., McClure, L. A., Zhang, S., Howard, G., **Colabianchi**, N., & Hooker, S. P. (2009, March 11-14). *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.
- Mathews, A. E., Corwin, S. J., Friedman, D. B., Laditka, S. B., **Colabianchi**, N., & Montgomery, K. (2009, November 18-22). *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.
- Mathews, A. E., Corwin, S. J., Laditka, S. B., Friedman, D. B., **Colabianchi**, N., & Montgomery, K. (2009, November 7-11). *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.
- Colabianchi**, N., Hibbert, J., Landis, C., Davis, E., McClure, S., & Coulton, C. (2009, March). *Adolescent conceptualizations of their neighborhood boundaries*. Poster presented at American Academy of Health Behavior. Hilton Head Island, SC.
- Colabianchi**, N., Swayampakala, K., & Morrison, A. (2007, November). *Playground attributes associated with playground utilization and physical activity*. Poster presented at 2007 National Prevention and Health Promotion Summit.
- Sui, X., Hooker, S. P., **Colabianchi**, N., Vena, J., & Blair, S. N. (2007, May). *Cardiorespiratory fitness as a predictor of stroke in asymptomatic women*. Poster presented at Tri-State Stroke Network's 6th annual Stroke Summit, Columbia, SC.
- 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, March). *Promoting health through physical activity: current research of the USCPRC*. Poster presented at Prevention Research Centers Meeting, Atlanta, GA.
- Colabianchi**, N., Charvat, J., Trapl, E., McClure, S., Ievers-Landis, C. & Borawski, E. (2006, March). *Assessing the role of the neighborhood environment on adolescent physical activity levels*. Poster presented at American Academy of Health Behavior, Carmel, CA.

- Colabianchi, N., Charvat, J., Trapl, E., & Borawski, E. A.** (2005, June 16-18). *Who walks to school and why?* Poster presented at the International Society of Behavioral Nutrition and Physical Activity, Amsterdam, The Netherlands.
- Colabianchi, N., Moore, S., Coulton, C., Clint, B., McClure, S., & Kinsella, A.** (2005, February 24-26). *School grounds as community parks: modifying the environment to increase physical activity.* Poster presented at the Active Living Research Conference, San Diego, CA.
- Borawski, E. A., Trapl, E. S., Lovegreen, L. D., Landis, C., & **Colabianchi, N.** (2005, April 13-16). *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.
- Borawski, E. A., Trapl, E. S., Lovegreen, L. D., Block, T., & **Colabianchi, N.** (2004, November 6-10). [Effectiveness of an abstinence-until-marriage curriculum among urban middle school adolescents.](#) Poster presented at the 132nd Annual APHA Meeting, Washington, DC.
- Sudano, J. J., Litaker, D., & **Colabianchi, N.** (2004, June 12-14). *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.
- Colabianchi, N., Ievers-Landis, C.E., & Burant, C.** (2004, April). *Parental correlates of adolescent nutritional intake.* Poster presented at Case Western Reserve University Research ShowCASE, Cleveland, Ohio.
- Borawski, E., Trapl, E., Lovegreen, L., Block, T., & **Colabianchi, N.** (2004, November). *Effectiveness of an abstinence-until-marriage curriculum among urban middle school adolescents.* Poster presented at 132nd APHA Annual Meeting, Washington, DC.
- Cotton, S., Palermo, T. M., & **Colabianchi, N.** (2004, April). *Health care utilization in pediatric chronic pain: the role of pain perception and distress.* Poster presented at the Child Health Conference, Charleston, SC.
- Trapl, E., Borawski, E., Lovegreen, L., Stork, P., Brown, J., **Colabianchi, N., & Ievers-Landis, C.** (2004, March). *Use of audio-enhanced and handheld computers for a school based data collection.* Poster presented at American Academy of Health Behavior, Sedona, AZ.
- Kintu, K., Nakabiito, C., **Colabianchi, N., & Whalen, C.** (2004, July). *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.
- Colabianchi, N., Coulton, C., Witte, J., Albert, J., Flocke, S., & Borawski, E.** (2003, April). *Contextual Influences on Adolescent Sexual Activity.* Poster presented at Research ShowCASE, Cleveland, OH.
- Borawski, E., Brown, J., Trapl, E., **Colabianchi, N., & Ievers-Landis, C.** (2003, October). *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.

- Litaker, D., Sudano, J. J., & **Colabianchi**, N. (2003, June). *Understanding the Effects of Racial Residential Segregation on Health Status*. Poster presented at the 20th Annual Scientific Meeting, Academy Health, Nashville, TN.
- Colabianchi**, N., Borawski, E., Horvath, T., & Mauser, J. (2001, May). *The role of over and under estimating behavior in predicting individual behavior*. Poster presented at the Society for Prevention Research, Washington, DC.
- Colabianchi**, N., Borawski, E., & Sarver, J. (2000, September). *Association between exercise and quality of life in a population-based sample*. Poster presented at the American Academy of Health Behavior, Sante Fe, NM.

TEACHING ACTIVITIES

Full Courses

University of Michigan

School of Kinesiology

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

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.

- 2018 Careers outside of Academia. *Professional Skills for Research Skills (KIN 616)*
- 2016 - 2020 Physical Activity Assessment. *Physical activity and nutrition. (KIN 513 / NUTR 631)*
- 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 & 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)*. Department of Behavioral Pediatrics.

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

POST DOCS, GRADUATE, and UNDERGRADUATE STUDENT MENTORSHIP

Post-Doctoral Students

University of Michigan

- 2018 – Present Yeonwoo Kim, PhD
- 2014–2015 Emily Marshall, PhD
- 2012–2013 Nancy Hood, PhD

PhD Students

University of Michigan (PhD Students in Kinesiology unless otherwise noted)

- 2020-Present Jung Yeon Won (Biostatistics), Cognate member, Dissertation title TBA
- 2018-Present Matthew Stewart, Chair, Dissertation title TBA
- 2018- Present Katelyn Webster (Nursing), Cognate Member, Dissertation title Feasibility and Acceptability of an Intervention to Reduce Sedentary Behavior and Increase Light Physical Activity in Assisted Living Residents
- 2016-Present Erica Twardzik, Chair, Dissertation title: Neighborhood Environmental Facilitators and Barriers of Stroke Survivors' Mobility and Functioning Status, Supported by F31
- 2016-2017 Gaurav Paruthi (School of Information), Committee Member, *Principles for Designing Context-Aware Applications for Physical Activity*
- 2015 Heidi Buchele, Committee Member. *Impact of Technology-Enhanced Physical Activities on Motivation and Executive Function in School-Aged Children*.

- 2014 Yung-Ju Chang (School of Information), Committee Member. *Using and Collecting Annotated Behavioral Trace Data For Designing and Developing Context Aware Application.*

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

- 2018 Morgan Clennin, Cognate Member, (Exercise Science) *Neighborhood socioeconomic environment and its influence on cardiorespiratory fitness and physical activity in youth.*
- 2012 Timothy Barnes, Committee Member. *Perceptions and objective measures of the built environment.*
- 2012 Jorge A Banda, Committee 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, Committee 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, Committee 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, MS, Committee member. *Effect of data collection mode on the relationships between survey environment, cognitive burden, privacy and data outcomes.*
- 2006 Angelique Stubblefield, MPH, 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, Committee member (Nursing). *Psychosocial characteristics of youth who run away from home.*
- 2005 Tanya Scharf, MS, Chair. *Functional status and quality in home health care.*
- 2004 Ahmad Bahat Hussein Al-Duhoun, Committee member (Nursing). *Effect of cardiac rehabilitation attendance on social support for exercise, motivation, and self efficacy for exercise after cardiac events.*

Master Degree Students in Epidemiology and Biostatistics (unless otherwise noted)

University of South Carolina

- 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

- 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, M.D. 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, D.O. 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, Faculty mentor. *Food Environment Described by Measures of Healthy Food Selection.* Funded by the David E. Rodgers Fellowship.

Undergraduate Students

University of Michigan

- 2013-2015 Taylor Nezich, Undergraduate Research Opportunity Program, Senior Thesis

2014 Armani Hawes, SRC Summer Fellow
 2015-2016 Katherine Bromm, Undergraduate Research Opportunity Program
 2015-2016 Hunter Holsinger, Undergraduate Research Opportunity Program
 2015-2016 Paul Zamarripa, Undergraduate Research Opportunity Program
 2015-2016 Adena Gabrysiak, Undergraduate Research Opportunity Program
 2019-2020 Stephanie Ganzi, Undergraduate Research Opportunity Program
 2019-2020 Gina Liu, Undergraduate Research Opportunity Program
 2019-2020 Claire Rose, Undergraduate Research Opportunity Program

All Students (Including Advising)

<i>Student</i>	<i>Degree (in Epi/Biostats unless otherwise specified)</i>	<i>Relationship</i>
<i>University of Michigan</i>		
Taylor Nezich	BA–Psychology	UROP advisor/senior thesis
Nancy Hood	NA	Post Doc Advisor
Emily Marshall	NA	Post Doc Advisor
Armani Hawes	NA	SRC Summer Fellow
Yung-Ju Chang	PhD–School of Information	Cognate Member
Heidi Buchele	PhD–School of Kinesiology	Committee Member
Katherine Bromm	BA – Psychology	UROP advisor
Hunter Holsinger	BS – Kinesiology	UROP advisor
Paul Zamarripa	BA – Psychology	UROP advisor
Adena Gabrysiak	BS – Kinesiology	UROP advisor
Gaurav Paruthi	PhD–School of Information	Cognate Member
Erica Twardzik	PhD – School of Kinesiology	Chair
David Burke	Masters – School of Kinesiology	Advisor
Tiwaloluwa Ajibewa	PhD – School of Kinesiology	Guidance Committee
Zhanjia Zhang	PhD – School of Kinesiology	Guidance Committee
<i>University of South Carolina</i>		
Morgan Clennin	PhD – Exercise Science	Committee Member
Timothy Barnes	PhD	Committee Member
Jorge A Banda	PhD – Exercise Science	Cognate Member
Xiaoguang Ma	PhD	Academic Advisor
Murali Gangdaram	MSPH	Academic Advisor
Lindsay Robinson	MSPH	Academic Advisor
Maggi Chandlee	PhD	Committee Member

Andrea Maslow	PhD	Chair
Andrea Morrison	MSPH	Academic Advisor
Andrea Morrison	MSPH	Committee Member
Wright Culpepper	MSPH	Chair
Angela Merlo-Rains	PhD–Physical Therapy Program	Cognate Member
Madhavan Srinivasaraghaven	MSPH	Chair
David Parker	PhD	Chair
Rui Lui	PhD	Committee Member
Anna Matthews	PhD – Health Education and Behavior	Cognate Member
Courtney Mazzoli	MSPH	Academic Advisor
Andrea Maslow	PhD	Academic Advisor
Kamala Swayampakala	PhD	Academic Advisor
Cherie Nikki Holmes	PhD	Academic Advisor
Kamala Swayampakala	MSPH	Academic Advisor
David Parker	PhD	Academic Advisor
<i>Case Western Reserve University</i>		
Ahmad Al-Rawashdeh	PhD–Nursing	Cognate member
Katherine Fox Nagel	PhD	Academic Advisor
Celia Mukulu	MS	Academic Advisor
Jose Lozado	PhD	Academic Advisor
Angelique Stubblefield, RN	PhD	Academic Advisor
Angelique Stubblefield, RN	PhD	Committee member
Michael Vaezi, MD, PhD	MS	Academic Advisor, Chair
Monique Washington, RN	PhD	Academic Advisor
Tanya Scharf, MS	PhD	Academic Advisor, Chair
Carissa Ann Lucus	MS	Academic Advisor
Alicia Sokol	MPH	Capstone content advisor
Kenneth Kintu	MS	Committee member
Jackie Charvat	MS	Committee member
Erika Trapl	PhD	Committee member
Ahmad Hussein Al-Duhoun	PhD–Nursing	Cognate member
Erika Trapl	MS	Committee member
Jessica Diggs	PhD	Committee member
Thomas Cook	PhD	Academic Advisor
Audrey Kinsella	MPH	Capstone Advisor, Chair
Vallerie Propper	PhD	Academic Advisor
Peter Odada Sumba	PhD	Academic Advisor
Beena Minai	MPH	Capstone Advisor, Chair
Jennifer Hanrahan, MD	MS	Committee Member
Connie Liu	MD/PhD	Research Advisor