

Marc Anthony Adams, Ph.D., M.P.H.

Associate Professor
College of Health Solutions,
Arizona State University
425 North 5th Street, Phoenix, AZ 85004-2135
Email: marc.adams@asu.edu; Phone: 602-827-2470

Current as of January 2019

1. EDUCATION

2011	Postdoc	Integrated Cardiovascular Epidemiology	University of California, San Diego
2009	Ph.D.	Public Health (Behavioral Science)	University of California, San Diego & San Diego State University, Joint Doctoral Program
2003	M.P.H.	Public Health (Health Promotion)	San Diego State University
2001	B.A.	Psychology	San Diego State University

2. ACADEMIC APPOINTMENTS

2018-current	Associate Professor (tenured)	Arizona State University, College of Health Solutions
2012-2018	Assistant Professor	Arizona State University, School of Nutrition and Health Promotion, Exercise Science and Health Promotion
2010-2013	Adjunct Assistant Research Professor	San Diego State University, Graduate School of Public Health, and Department of Psychology
2011-2012	Adjunct Assistant Professor	UC, San Diego, School of Medicine, Department of Family and Preventive Medicine, Division of Behavioral Medicine

3. RESEARCH

3.a. GRANTS

Since Employment at ASU

I am principal investigator on grants or sub-awards summing to over \$6,100,000 in total costs to Arizona State University. Below is a summary of these grants and descriptions of their impact on ASU faculty, students, and staff.

3.a.1. Funded Projects as PI (or Multiple-PI) while at ASU

- 1. Funding Agency:** NIH/National Cancer Institute (R01 CA198915-02S1)
Dates: August 2018 - July 2019 **Amount:** \$148,000
Role: Adams (PI) **Overhead:** 54.5%
Title: Automating Neighborhood Street Audits: Administrative Supplement to CA198915 2018
The purpose this supplement is to develop computer vision models for detection of urban streetscape features that support walking using Google StreetView images. An automated audit tool offers the potential of measuring streetscape features across dozens or hundreds of neighborhoods, cities, domestic regions, or international settings in future population surveillance studies, longitudinal or clinical trials.
**This grant covers salaries for Marc Adams (co-PI), Christy Phillips (co-PI), Ross Maciejewski (Co-I), Vincent Berardi (Co-I), along with a graduate student (with remission).*
- 2. Funding Agency:** NIH/NHLBI (R01 HL139120)
Dates: August 2017 – June 2021 **Amount:** \$2,843,186
Role: Adams & Bruening (Co-PIs) **Overhead:** 54.5%
Title: Salad Bars and Students' Fruit and Vegetable Consumption: A Group-Randomized Trial with Objective Assessments
Youth consume too few fruits and vegetables (FV), putting them at risk for chronic disease; nationally, public-private partnerships and schools are investing millions into school salad bars in attempts to increase students' FV consumption, but no definitive studies have ever assessed if salad bars are effective. The aim of this cluster randomized controlled trial is to test the efficacy of school salad bars by grade level on students' FV consumption and waste. Findings will provide evidence for how to best spend limited federal dollars to improve fruit and vegetable intake in schools.
**This grant covers salaries for Marc Adams (co-PI), Meg Bruening (co-PI), Michael Todd (Co-I), Punam Ohri-Vachaspati (Co-I), Timothy Richards, along with several staff, graduate students (with remission), and undergraduate students.*
- 3. Funding Agency:** NIH/National Cancer Institute (R01 CA198915)
Dates: August 2015 - July 2020 **Amount:** \$2,620,097
Role: Adams (PI) **Overhead:** 54.5%
Title: WalkIT Arizona: Neighborhood walkability and moderating of adaptive walking interventions
This proposal aims to test, within a multilevel framework, synergistic or antagonistic effects of neighborhood walkability and individual-level adaptive interventions on MVPA adoption by 12 months and maintenance by 24 months.
**This grant covers salaries of Marc Adams (PI), Michael Todd (Co-I), Sid Angadi (Co-I), Steven Hooker (Co-I), Kevin Hollingshead (Co-I) along with one postdoc (Phillips), one PhD student (Hurley), and several staff, graduate students, and undergraduate students.*

- 4. Funding Agency:** NIH/NHLBI [R01-HL111784]
Dates: April 2013 — March 2018 **Amount:** \$89,949
Role: Adams (PI on Subcontract) **Overhead:** 52.5%
Title: **CRIME-PA: Crime Measure Evaluations for Physical Activity**
This study proposes a new model based on criminological theory and research on personal experiences with crime, cognitive and emotional responses to crime, and behavioral responses to crime, to examine relationships with physical activity and other cardiovascular disease(CVD)-related behaviors. The proposed project will evaluate a trans-disciplinary conceptual model of the relation of crime and crime-related perceptions to physical activity and other CVD-related outcomes across the lifespan.
**This grant covered the partial salary of Adams (PI) and one doctoral student (Hurley).*
- 5. Funding Agency:** NIH/National Cancer Institute (R01 CA198915-02S1)
Dates: August 2016 - July 2017 **Amount:** \$31,147
Role: Adams (PI) **Overhead:** 54.5%
Title: **Calibration of the ActiGraph GT9X: Administrative Supplement to CA198915 2016**
This supplement will be used to support costs associated with a submax graded exercise protocol among 480 adults (sample size of main study) in WalkIT Arizona to establish individualized wrist accelerometer cut-points using the ActiGraph GT9X.
**This grant covers lab costs related to graded exercise testing protocols and staff salary.*
- 6. Funding Agency:** NIH/NHLBI [R01 HL111378]
Dates: August 2012 – July 2016 **Amount:** \$133,613
Role: Adams (PI on Subcontract) **Overhead:** 54.5%
Title: **IPEN Adolescent: International Study of Built Environments and Physical Activity**
This study is a collaborative international study to produce more accurate effect size estimates of the relation of built environment factors to physical activity and weight status outcomes in adolescents aged 12-18 years. At least 9 countries will use common study designs and measures to collect data that will be used for pooled analyses.
**This sub-award grant covered salaries of Adams (PI), and one doctoral student (Hurley).*
- 7. Funding Agency:** American Heart Association [12BGIA9280017]
Dates: January 2012 – December 2014 **Amount:** \$127,149
Role: Adams (PI) **Overhead:** 10%
Title: **Examining combined effects of walkability and recreation environments for physical activity across the life span**
This study operationalizes the concept of “activity-supportive neighborhoods” to capture the cumulative impact of multiple environmental factors that combined should provide better explanation of physical activity than single variables. Latent profile analysis methods will be used to derive empirical classifications of neighborhoods using existing data from 4 built environment studies with similar research designs and measures conducted independently among seniors, adults, adolescents and children.
This grant covered salaries of Adams (PI), Michael Todd (Co-I), and one doctoral student (Kurka).
- 8. Funding Agency:** Virginia G. Piper Trust
Dates: March 2013 – June 2015 **Amount:** \$49,842
Role: Adams and Bruening (Multiple-PIs) **Overhead:** NA

Title: Evaluation of School Salad Bars and Fruit and Vegetable Consumption in Arizona.

The purpose of this study is to assess prevalence of salad bars in public schools across Arizona and to assess plate waste in middle schools that offer salad bars in the lunch serving line vs. those that offer salad bars outside of the serving line.

This grant did not cover salaries of PI's of Co-I's. Funded two doctoral students in SNHP (James and Hurley). It also funded one master's student (Kebrić).

9. Funding Agency: NIH/NHLBI [R01-HL109222]

Dates: June 2012— May 2015

Amount: \$30,000

Role: Adams (PI on Subcontract)

Overhead: 54%/54.5%

Title: 6-Year Study of Seniors' Neighborhood Environments, Physical Activity & Function

The proposed study is a 6-year follow-up of the Senior Neighborhood Quality of Life Study (SNQLS) cohort of 66+ year-old residents of neighborhoods selected to maximize variability in walkability and income. The primary aim is to explain patterns of change in physical activity from 7-day accelerometry over 6 years by comprehensive measures of neighborhood environments and psychosocial variables.

**This grant covered salaries of Adams (PI), one undergraduate student (Martinez), and one doctoral student (Kurka).*

10. Funding Agency: NIH/NHLBI [R01 HL111378]

Dates: September 2012 – August 2013

Amount: \$17,109

Role: Adams (PI on Subcontract)

Overhead: 54%

Title: IPEN Adult: International Study of Built Environments and Physical Activity

This study is a collaborative international study to produce more accurate effect size estimates of the relation of built environment factors to physical activity and weight status outcomes in adults. At least 12 countries will use common study designs and measures to collect data that will be used for pooled analyses.

**This period was the last year of the grant and covered the salary of Adams (PI).*

11. Funding Agency: Barrett Honors College (ASU)

Dates: November 2018 – May 2019

Amount: \$1500

Role: Adams (PI)

Overhead: 8.5%

Title: Faculty funding for one Barrett undergraduate student

This grant provided stipend funding for three Barrett undergraduate students (Joseline Valenzuela Quintero) for the WalkIT study.

12. Funding Agency: Barrett Honors College (ASU)

Dates: January 2018 – August 2018

Amount: \$1500

Role: Adams (PI)

Overhead: 8.5%

Title: Faculty funding for one Barrett undergraduate student

This grant provided stipend funding for three Barrett undergraduate students (Emily Keidell) for the School Lunch study.

13. Funding Agency: Barrett Honors College (ASU)

Dates: September 2014 – May 2015

Amount: \$2,000

Role: Adams (PI)

Overhead: 8.5%

Title: Faculty funding for three Barrett undergraduate students

This grant provided stipend funding for three Barrett undergraduate students (Lamb, Hines, Bhuiyan) for the WalkIT study.

3.a.2. Funded Projects as Co-I while at ASU

14. Funding Agency: Institute for Social Science Research (ASU Seed Grant)

Dates: April 2018 – December 2018

Amount: \$7916

Role: Adams (Co-I), Phillips (PI)

Overhead: NA

Title: Image labeling for automating streetscape audits

The aim of this project is to lay the groundwork for automating virtual micro-scale audits by collecting labeled data for streetscape features supportive of PA. A necessary first step in audit automation is labeling streetscape features from GSV images using MAPS-Mini that can be used to train machine learning algorithms for feature detection.

15. Funding Agency: Virginia G. Piper Trust

Dates: March 2013 – June 2015

Amount: \$32,000

Role: Adams (Co-I), Hekler (PI)

Overhead: NA

Title: Development of a mHealth Physical Activity Real-Time Adaptive Intervention.

The purpose of this grant is to conduct pilot research to support an NIH R01 trial focused on developing and testing an adaptive intervention for increasing MVPA based on theory (i.e., operant conditioning & behavioral economics) and advanced engineering methods (i.e., system identification, system ID) and delivered via mHealth technologies (i.e., smartphones).

**This grant did not cover salaries of PI's of Co-I's.*

16. Funding Agency: NSF – SBIR

Dates: December 2014 – November 2016

Amount: \$1,000

Role: Adams (Consulting Co-Investigator), Tsow (PI)

Overhead: NA

Title: Wireless sensors for obesity and associated chronic diseases

TF Health Co. aims to develop a personal device to track multiple physiological parameters for users to track their health and fitness anytime and anywhere. This SBIR grant further develops a user-friendly interface, personalized communication, and data storage capabilities via a cell phone App for the general public.

**This grant covered consulting salary for Adams for providing expert feedback on intervention component design.*

3.a.3. Pending Grants

3.a.4. Grants under Review

3.a.5. Grants Submitted but Not Funded

1. **Funding Agency:** NIH
Role: Adams (Co-I); Nelson (PI)
Title: Correcting Bias in Crowdsourced Physical Activity Data
Date submitted: Oct 2018
Score: 1st submission: not discussed
2. **Funding Agency:** NIH
Role: Adams (Co-I); Rivera (subcontract PI)
Title: Optimizing Individualized and Adaptive mHealth Interventions via Control Systems
Dates submitted: 2nd submission: July 2018; 1st submission: Oct 2017
Score: 2nd submission: not discussed; First submission: 37th percentile
3. **Funding Agency:** NIH/NHLBI
Role: Adams (PI on Subcontract); Sallis (PI)
Submitted: January 2017
Title: IPEN Senior: International Study of Built Environments and Physical Activity
4. **Funding Agency:** NIH/F32
Role: Adams (Co-mentor to Erica Soltero on Postdoc Fellowship)
Title: Physical activity, physical inactivity, and liver fat among obese Latino youth
Date Submitted: December 2016
Score: 1st submission: 50 Impact score
5. **Funding Agency:** NIH/R01
Role: Adams (Co-I), Hekler (PI)
Title: Control Systems Adaptive Intervention for Reducing Breast Cancer Risk
Date Submitted: October 2016
Score: Not discussed
6. **Funding Agency:** NSF
Role: Adams (Co-I), Hekler (PI)
Title: Personalized and Perpetually Adapting mHealth Physical Activity Intervention
Date Submitted: 2nd submission: October 2016; 1st Submission: April 2016;
Score: Not discussed
7. **Funding Agency:** NIH/R01
Role: Adams & Bruening (Multiple-PIs)
Title: Salad Bars and Students' Fruit and Vegetable Consumption: A Group-Randomized Trial with Objective Assessments
Date Submitted: February 2016
Score: 1st Submission: 13th Percentile; Resubmitted in 2016 and funded (see funded grants).
8. **Funding Agency:** NIH/R01
Role: Adams (consulting Co-I), Caesar (PI)

Title: SMART-SCALE: Sequential Multiple Assignment Randomized Trial of Small Changes and Lasting Effects.

Date Submitted: February 2016

Score: Not funded

9. **Funding Agency:** NIH/R01

Role: Adams (PI on sub-award), Sallis (PI)

Title: IPEN GPS: International Study of Built Environment and Active Travel in Youth

Date Submitted: November 2015

Score: 1st submission: 16th percentile; 2nd submission: 42nd percentile. Not funded

10. **Funding Agency:** NIH/R01

Role: Adams (Co-I), Angadi (PI)

Title: HL- Interval training in heart failure with preserved ejection fraction

Date Submitted: October 2014

Score: 2nd submission: Not discussed. Not funded

11. **Funding Agency:** NIH/R01

Role: Adams (co-I), Forzani (PI)

Title: A Mobile Weight Loss Feedback Monitoring System based on Breath Biomarkers

Date Submitted: October 2014

Score: Not discussed

12. **Funding Agency:** American Heart Association/Student Scholarship

Role: Adams (PI, and mentor to Hurley)

Title: Student Scholarship in Cardiovascular Disease

Date Submitted: March 2014

Score: Not funded

13. **Funding Agency:** NIH/R21

Role: Adams (Co-I), Tsow (PI)

Title: Novel Metabolism and Virtual Reality game system tackling obesity and diabetes

Date Submitted: February 2014

Score: Not discussed

14. **Funding Agency:** NSF

Role: Adams (Co-I), Hekler (PI)

Title: SCH:INT: Collaborative Research: Theoretically Informed Adaptive mHealth via Control Systems Engineering: Illustration with a Physical Activity Intervention

Date Submitted: December 2013

Score: Not discussed. Not funded

15. **Funding Agency:** NIH/R01

Role: Adams (PI on subaward), Hovell (PI)

Date Submitted: June 2013

Title: Early childhood obesity prevention using real-time feedback

Score: Not discussed

16. **Funding Agency:** NIH/R01
Role: Adams (PI on subaward), Sallis (PI)
Title: IPEN Senior: International Study of Built Environments and Physical Activity
Date Submitted: 2nd Submission: November 2013, 1st Submission: June 2012
Score: 1st submission: 46th percentile; 2nd submission 44th percentile. Not funded

17. **Funding Agency:** ASU/Obesity Solutions Challenge Seed Grant
Role: Adams (PI and mentor to Martinez)
Title: Ethereal Park Fitness (EP Fit)
Date Submitted: March 2013
Score: Not funded

18. **Funding Agency:** NIH/SBIR
Role: Adams (Co-I), Forzani (PI)
Title: Intervention-enabling tool for obesity and overweight management
Date Submitted: December 2012
Score: Not discussed

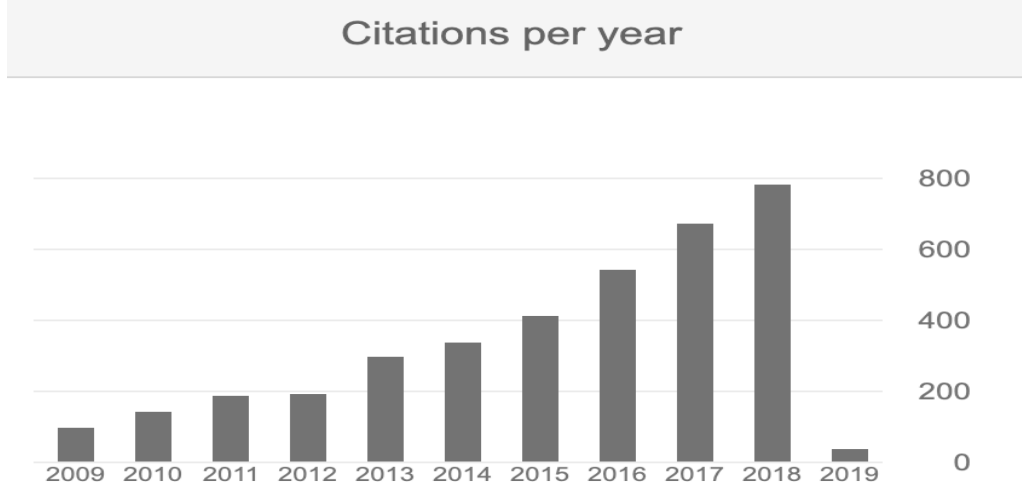
19. **Funding Agency:** NIH/R01
Role: Adams (PI on subaward), Sallis (PI)
Title: Built Environments, Physical Activity and Obesity: 10-Year Follow-up
Date Submitted: October 2012
Score: 1st submission: 26th percentile; 2nd submission: 13th percentile. Not funded.

20. **Funding Agency:** NIH/R01
Role: Adams (PI)
Title: An Adaptive Physical Activity Intervention for Type 2 Diabetics
Date Submitted: June 2012 (Submitted through ASU prior to official arrival at ASU. Previous institution refused to submit once I informed them of my new position)
Score: 1st Submission: 52nd percentile. Not funded

3.b. PUBLICATIONS

My **h-index** ranges depending on the source from: **23** (Web of Science) to **30** (Google Scholar).

My work has been **cited 3799 times** according to Google Scholar (January 7th 14, 2019). Below is a graph of citation data from Google Scholar reflecting a positive trajectory of number of citations per year.



The fields of public health, physical activity and nutrition are multi-disciplinary. Single authored papers are unusual. Authors are listed on publications in order of decreasing contribution, with the following considerations:

- The first author is the lead author on the paper. The first author wrote the majority of the paper and is responsible for the contents of the manuscript.
- When students are listed as first authors, the senior author or principal investigator is listed as second or last author.
- The senior author, or principal investigator, secured funding and may be listed as the last author. An exception to this rule is when the PI wrote the manuscript (with or without co-author input).

Annotations for individual citations

- **CA** indicates Corresponding Author
- **JIF** refers to 5-year impact factor in 2017 (latest available) for the journal;
 - For reference, median IFs are listed below:
 - *public, environmental & occupational health*: 1.854
 - *psychology*: 2.226
 - *nutrition and dietetics*: 2.681
 - *medicine, general and internal*: 1.512
- **#C** stands for number of citations (source: Google Scholar)
- * Provides background information on my role in the manuscript
- ‡ Indicates candidate's mentored students or research mentees
 - Underlined names show specific individual under mentorship.
 - Names with a single plus sign (+) show specific *postdoctoral scholars* under mentorship.
 - Names with a double plus sign (++) show specific *graduate scholars* under mentorship.

- Names with a triple plus sign (+++) show specific *undergraduate scholars* under mentorship.

3.b.1. Peer Reviewed Publications

Since Employment at ASU

1. **Adams MA**, Ohri-Vacaspati P, Richards T, Todd M, Bruening M. Design and Rationale for Evaluating Salad Bars and Students' Fruit and Vegetable Consumption: A Cluster Randomized Factorial Trial with Objective Assessments. *Contemporary Clinical Trials*. 2018 Dec 18;77:37-45. doi: 10.1016/j.cct.2018.12.007
CA; JIF = 2.558; #C = Recent publication
**I am a co-PI of this study. I conceived of the research question, secured funding, led project management, and led data analyses, interpretation, and writing of this manuscript.*
2. Joseph R, Ainsworth BE, Vega-Lopez S, **Adams MA**, Hooker SP, Todd M, Gaesser G, Keller C. Rationale and Design of Smart Walk: A Randomized Controlled Pilot Trial of a Theory-based, Culturally Relevant, Smartphone-delivered Physical Activity and Cardiometabolic Risk Reduction Intervention for African American Women. *Contemporary Clinical Trials*. 2018 Dec 18;77:46-60. doi: 10.1016/j.cct.2018.12.011.
JIF = 2.558; #C = Recent publication
**I and a co-I of this project and was invited to help interpret results, draft and edit this manuscript.*
3. ‡ Ohri-Vacaspati P, Lorts C++, Tasevska N, Adams M, Hooker S, Tulloch D, Yedidia M. Participation in the Supplemental Nutrition Assistance Program and Dietary Behaviors: Role of Community Food Environment. *Journal of the Academy of Nutrition and Dietetics*. (in press)
JIF = 4.534; #C = Recent publication
**I was a committee member of the doctoral student (Lorts) who lead this research. I helped guide and interpret the analyses and edit this manuscript.*
4. Martin CA, Rivera DE, Hekler EB, Riley WT, Buman MP, **Adams MA**, Magann AB. Development of a Control-Oriented Model of Social Cognitive Theory for Optimized mHealth Behavioral Interventions. *IEEE Transactions on Control Systems Technology*, 2018; 99: 1–16.
<http://doi.org/10.1109/TCST.2018.2873538>
JIF = 5.042; #C = 1
**I was invited to help interpret results, draft and edit this manuscript.*
5. ‡ Hurley JC++, Bruening M, Ohri-Vachaspati P. **Adams MA**. Demographic predictors in fruit and vegetable consumption and waste among middle school students. *Am J Health Behav*. 2018;42(6):60-69. DOI: <https://doi.org/10.5993/AJHB.42.6.6>
JIF = 1.650; #C = Recent publication
**I am a co-PI of this study. I helped conceive of the research question, secured funding, led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*
6. Hekler EB, Rivera DE, Martin CA, Phatak SS, Freigoun MT, Korinek E, Klasnja P, **Adams MA**, Buman MP. Tutorial for Using Control Systems Engineering to Optimize Adaptive Mobile Health Interventions. *J Med Internet Res*. 2018 Jun 28;20(6):e214. doi: 10.2196/jmir.8622.

JIF = 5.735; #C = 1

**I was invited to help interpret results, draft and edit this manuscript.*

7. Bellettiere J, Nguyen B, Liles S, Berardi V, **Adams MA**, Dempsey P, Benporat Y, Kerr J, LaCroix AZ, Hovell M. (2018). Prompts to increase physical activity at points-of-choice between stairs and escalators: what about escalator climbers? *Translational Behavioral Medicine*. 2018 August; 1–7. **JIF = 2.803; #C = Recent publication**
**I was invited to help interpret results, draft and edit this manuscript.*
8. Cerin E, Conway TL, **Adams MA**, Barnett A, Cain K, Owen N, Christiansen LB, van Dyck D, Mitáš J, Sarmiento OL, Davey RC, Reis R, Salvo D, Schofield G, Sallis JF. Objectively-assessed neighbourhood destination accessibility and physical activity in adults from 10 countries: An analysis of moderators and perceptions as mediators. *Soc Sci Med*. 2018 Aug;211:282-293. doi: 10.1016/j.socscimed.2018.06.034. **JIF = 3.835; #C = 3**
**I am a co-I of this large international study. My role was to coordinate data collection using Geographic Information Systems (GIS) across international teams and led the comparability evaluation across countries. I helped draft and edit this manuscript and interpret results.*
9. Berardi V, Carretero-González R, Bellettiere J, **Adams MA**, Hughes S, Hovell M. Markov Approach for Increasing Precision in the Assessment of Data-Intensive Behavioral Interventions. *J Biomed Inform*. 2018 Jul 31. pii: S1532-0464(18)30153-9. doi: 10.1016/j.jbi.2018.07.023. **JIF = 3.120; #C = Recent publication**
**I was invited to help interpret results, draft and edit this manuscript.*
10. Mitchell M, White L, Lau E, Oh P, Leahey T, **Adams MA**, Faulkner G. Enhancing physical activity with the *Carrot Rewards* app: Evaluating a population-level incentive-based intervention across two Canadian provinces. *JMIR Mhealth Uhealth*. 2018 Sep 20;6(9):e178. doi: 10.2196/mhealth.9912. **JIF = 4.497; #C = Recent publication**
**I was invited to help interpret results, draft and edit this manuscript.*
11. Bruening M, **Adams MA**, Ohri-Vachaspati P, Hurley JC++. School-Level Practices and Perceptions Associated With Salad Bars in Schools. *J Sch Health*. 2018 Jun;88(6):416-422. doi: 10.1111/josh.12624. **JIF = 2.172; #C = Recent publication**
**I am a co-PI of this study. I helped conceive of the research question, secured funding, led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*
12. Phatak SS, Freigoun MT, Martín CA, Rivera DE, Korinek EV, **Adams MA**, Buman MP, Klasnja P, Hekler EB. Modeling Individual Differences: A Case-Study of the Application of System Identification to a Personalized Physical Activity Intervention. *J Biomed Inform*. 2018 Mar;79:82-97. doi: 10.1016/j.jbi.2018.01.010. **JIF = 3.120; #C = 7**
**I was invited to help develop the research questions and helped to draft and edit this manuscript.*

13. Whitfield GP, Carlson SA, Ussery EN, Watson KB, **Adams MA**, James P, Brownson RC, Berrigan D, Fulton JE. Environmental Supports for Physical Activity, National Health Interview Survey-2015. *Am J Prev Med.* 2018 Feb;54(2):294-298. doi: 10.1016/j.amepre.2017.09.013.
JIF = 5.590; #C = 3
**I was invited by NIH to help draft and test questions for a new module to add to the National Health Interview Survey. I helped interpret results, draft and edit this manuscript.*
14. DeWeese R, Ohri-Vachaspati P, **Adams MA**, Kurka J, Han SY, Todd M, Yedidia M. Patterns of food and physical activity environments related to children's food and activity behaviors: a latent class analysis. *Health Place.* 2017 Nov 17;49:19-29. doi: 10.1016/j.healthplace.2017.11.002. **J**
JIF = 3.279; #C = 1
**I helped conceive of the research question, conducted part of the GIS data collection and latent class analyses, and I helped draft and edit this manuscript.*
15. Korinek EV, Phatak SS, Martin CA, Freigoun MT, Rivera DE, **Adams MA**, Klasnja P, Buman MP, Hekler EB. Adaptive step goals and rewards: a longitudinal growth model of daily steps for a smartphone-based walking intervention. *J Behav Med.* 2017 Sep 16. doi: 10.1007/s10865-017-9878-3.
JIF= 2.500; #C = 10
**I was invited to help develop the research questions and helped to draft and edit this manuscript.*
16. Blumenschine ML, Bruening M. **Adams MA**. Prevalence of and Differences in Salad Bar Implementation in Urban vs. Rural Arizona Public Schools. *J Acad Nutr Diet.* 2017 Nov 30. pii: S2212-2672(17)31406-5. doi: 10.1016/j.jand.2017.09.004.
JIF = 4.006; #C = Recent publication
**I am co-PI of this study. I helped conceive of the research question, secured funding, led project management and interpretation, and helped edit this manuscript.*
17. Molina-García J, Queralt A, **Adams MA**, Conway TL, Sallis JF. Neighborhood built environment and socio-economic status in relation to multiple health outcomes in adolescents. *Prev Med.* 2017 Aug 31;105:88-94. doi: 10.1016/j.yjpm.2017.08.026.
JIF = 3.748; #C = 8
**I helped to draft and edit this manuscript as part of the IPEN-Adolescent study team after hosting the Spanish investigators at ASU.*
18. Schipperijn J, Cerin E, **Adams MA**, Reis R, Smith G, Cain K, Christiansen LB, van Dyck D, Gidlow C, Frank LD, Mitáš J. Access to parks and physical activity: An eight country comparison. *Urban Forestry & Urban Greening.* 2017 Oct 1;27:253-63.
JIF= 3.100; #C = 10
**I am a co-I of this large international study. My role was to coordinate data collection using Geographic Information Systems (GIS) across 11 international teams and led the comparability evaluation across countries. I helped draft and edit this manuscript.*
19. ‡ Phillips C+, Engelberg JK, Geremia C, Zhu W++, Kurka JM++, Cain K, Sallis JF, Conway T, **Adams MA**. Online versus in-person comparison of Microscale Audit Pedestrian Streetscapes (MAPS) assessments: Reliability of alternate methods. *International Journal of Health Geographics* 2017; 16:27 doi.org/10.1186/s12942-017-0101-0

JIF = 3.199; #C = 4

**I am PI of this sub-award. I helped conceive of the research question, secured funding, led project management and interpretation. I mentored Dr. Phillips (postdoc) in writing this manuscript.*

20. ‡ Zhu W++, Sun Y, Kurka J++, Engelberg JK, Sallis JF, Geremia C, Cain K, Hooker S, Conway TL, **Adams MA**. Reliability between online raters with varying familiarities of a region: Microscale Audit of Pedestrian Streetscapes (MAPS). Landscape and Urban Planning. 2017 167; 240–248. <http://dx.doi.org/10.1016/j.landurbplan.2017.06.014>
CA; JIF = 4.563; #C = 1
**I am PI of this sub-award. I helped conceive of the research question, secured funding, led project management and interpretation. I mentored Zhu (PhD student) in writing this manuscript.*
21. Cain KL, Gavand KA, Conway TL, Geremia CM, Millstein RA, Frank LD, Saelens BE, **Adams MA**, Glanz K, King AC, Sallis JF. Developing and Validating an Abbreviated Version of the Microscale Audit for Pedestrian Streetscapes (MAPS-Abbreviated). J Transp Health. June 2017; 5: 84-96. <https://doi.org/10.1016/j.jth.2017.05.004>
JIF = 1.755; #C = 12
**I am a co-I of this study. I helped draft and edit this manuscript.*
22. ‡ **Adams MA**, Hurley JC++, Todd M, Bhuiyan N+++, Jarrett CL, Tucker WJ, Hollingshead KE, Angadi SS. Adaptive goal setting and financial incentives: a 2 × 2 factorial randomized controlled trial to increase adults' physical activity. BMC Public Health. 2017 Mar 29;17(1):286. doi: 10.1186/s12889-017-4197-8. PubMed PMID: 28356097.
CA; JIF = 2.746; #C = 14
** I am PI of this study. I conceived of the research question, secured funding for this project, led the overall study, contributed to data analyses, and led interpretation and writing.*
23. Cerin E, Mitáš J, Cain KL, Conway TL, **Adams MA**, Schofield G, Sarmiento OL, Reis RS, Schipperijn J, Davey R, et al. Do associations between objectively-assessed physical activity and neighbourhood environment attributes vary by time of the day and day of the week? IPEN adult study. Int J Behav Nutr Phys Act. 2017 Mar 20;14(1):34. doi: 10.1186/s12966-017-0493-z. PubMed PMID: 28320422; PubMed Central PMCID: PMC5359924.
JIF = 5.776; #C = 9
**I am a co-I of this large international study. My role was to coordinate data collection using Geographic Information Systems (GIS) across 11 international teams and led the comparability evaluation across countries. I helped draft and edit this manuscript.*
24. Frank LD, Fox EH, Ulmer JM, Chapman JE, Kershaw SE, Sallis JF, Conway TL, Cerin E, Cain KL, **Adams MA**, Smith GR, Hinckson E, Mavoia S, Christiansen LB, Hino AA, Lopes AA, Schipperijn J. International comparison of observation-specific spatial buffers: maximizing the ability to estimate physical activity. Int J Health Geogr. 2017 Jan 23;16(1):4. doi: 10.1186/s12942-017-0077-9. PubMed PMID: 28114945; PubMed Central PMCID: PMC5259997.
JIF = 3.199; #C = 9
**I am a co-I of this international study. My role was to help develop measures, coordinate data collection using Geographic Information Systems (GIS) across 11 international teams, and led the GIS comparability evaluation across countries. I helped draft and edit this manuscript.*

25. ‡ Bruening M, **Adams MA**, Ohri-Vachaspati P, Hurley JC++. Prevalence and implementation practices of school salad bars across grade levels. *American Journal of Health Promotion*. 2017 Jan 1, 1-8. doi: <https://doi.org/10.1177/0890117116689159>
JIF = 2.254; #C = Recent publication
**I am a co-PI of this study. I helped conceive of the research question, secured funding, co-led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*
26. ‡ Todd M, **Adams MA**, Kurka J++, Conway TL, Cain KL, Buman MP, Frank LD, Sallis JF, King AC. GIS-measured walkability, transit, and recreation environments in relation to older Adults' physical activity: A latent profile analysis. *Prev Med*. 2016 Dec; 93:57-63. doi: 10.1016/j.ypmed.2016.09.019. PubMed PMID: 27663428.
JIF = 3.748; #C = Recent publication
**I am a PI of this study. I helped conceive of the research question, secured funding, led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*
27. Sallis JF, Cerin E, Conway TL, **Adams MA**, Frank LD, Pratt M, Salvo D, Schipperijn J, Smith G, Cain KL, Davey R, Kerr J, Lai PC, Mitáš J, Reis R, Sarmiento OL, Schofield G, Troelsen J, Van Dyck D, De Bourdeaudhuij I, Owen N. Physical activity in relation to urban environments in 14 cities worldwide: a cross-sectional study. *The Lancet*. 2016 May 28;387(10034):2207-17. doi: 10.1016/S0140-6736(15)01284-2. Erratum in: *Lancet*. 2016 May 28;387(10034):2198. PubMed PMID: 27045735.
JIF = 46.119; #C = 294
**I am a co-I of this international study. My role was to help develop measures, coordinate data collection using Geographic Information Systems (GIS) across 11 international teams, and led the GIS comparability evaluation across countries. I helped draft and edit this manuscript.*
28. ‡ Stylianou M++, van der Mars H, Kulinna PH, **Adams MA**, Mahar M, Amazeen E. Before-School Running/Walking Club and Student Physical Activity Levels: An Efficacy Study. *Res Q Exerc Sport*. 2016 Dec;87(4):342-353. PubMed PMID: 27548614.
JIF = 2.052; #C = 6
** I provided input into the design, analyses, and interpretation of results. I helped edit the manuscript. I was a committee member on this PhD dissertation (Stylianou).*
29. ‡ **Adams MA**, Bruening M, Ohri-Vachaspati P, Hurley JC++. Authors' Response to Location of School Lunch Salad Bars in Cafeterias: Design and Analysis Issues. *J Acad Nutr Diet*. 2016 Jul;116(7):1077-8. doi: 10.1016/j.jand.2016.04.021. PubMed PMID: 27343971.
CA; JIF = 4.006; #C = Recent publication
**I am a co-PI of this study. I helped conceive of the research question, secured funding, led project management, and led data analyses, and interpretation. I led writing of this manuscript.*
30. ‡ Kurka JM++, **Adams MA.**, Geremia C, Zhu W, Cain KL, Conway TL, Sallis JF. Comparison of Field and Online Observations for Measuring Land Uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). *J Transp Health*. 2016 Sept;3(3):278–286.
JIF = 2.075; #C = 12
**I am PI of this sub-award. I helped conceive of the research question, secured funding, led project management, and led data analyses, and interpretation. I mentored Kurka (PhD student)*

in writing this manuscript.

31. ‡ Stylianou M++, Kulinna PH, van der Mars H, Mahar MT, **Adams MA**, Amazeen E. Before-school running/walking club: Effects on student on-task behavior. *Prev Med Rep.* 2016 Feb 1;3:196-202. doi: 10.1016/j.pmedr.2016.01.010. PubMed PMID: 27419015; PubMed Central PMCID: PMC4929141.
JIF = NA; #C = 12
**I provided input into the design, analyses, and interpretation of results. I helped edit the manuscript. I was a committee member on this PhD dissertation (Stylianou).*
32. Christiansen LB, Cerin E, Badland H, Kerr J, Davey R, Troelsen J, van Dyck D, Mitáš J, Schofield G, Sugiyama T, Salvo D, Sarmiento OL, Reis R, **Adams M**, Frank L, Sallis JF. International comparisons of the associations between objective measures of the built environment and transport-related walking and cycling: IPEN Adult Study. *J Transp Health.* 2016 Dec;3(4):467-478. doi: 10.1016/j.jth.2016.02.010. PubMed PMID: 28111613; PubMed Central PMCID: PMC5240634.
JIF = 2.075; #C = 44
**I am a co-I of this international study. My role was to help develop measures, coordinate data collection using Geographic Information Systems (GIS) across 11 international teams, and lead the GIS comparability evaluation across countries. I helped draft this manuscript.*
33. Carlson JA, Remigio-Baker RA, Anderson CA, **Adams MA**, Norman GJ, Kerr J, Criqui MH, Allison M. Walking mediates associations between neighborhood activity supportiveness and BMI in the Women's Health Initiative San Diego cohort. *Health Place.* 2016 Mar;38:48-53. doi: 10.1016/j.healthplace.2016.01.001. PubMed PMID: 26798961; PubMed Central PMCID: PMC4819420.
JIF = 3.279; #C = 2
**I contributed to the grant writing that secured AHA funding for this project. I conducted the GIS analyses and contributed to writing the manuscript.*
34. Huberty JL, Buman MP, Leiferman JA, Bushar J, Hekler EB, **Adams MA**. Dose and timing of text messages for increasing physical activity among pregnant women: a randomized controlled trial. *Transl Behav Med.* 2016 Oct 31. [Epub ahead of print] PubMed PMID: 27800565.
JIF = 2.336; #C = 5
**My contribution was to help develop the intervention and analysis plan and edit the manuscript.*
35. Riley WT, Martin CA, Rivera DE, Hekler EB, **Adams MA**, Buman MP, Pavel M, King AC. Development of a dynamic computational model of social cognitive theory. *Transl Behav Med.* 2016 Dec;6(4):483-495. PubMed PMID: 27848208; PubMed Central PMCID: PMC5110484.
JIF = 2.336; #C = 18
**My contribution was to help operationalize the theoretical mechanisms, develop the analysis plan, and write the manuscript.*
36. Huberty JL, Buman MP, Leiferman JA, Bushar J, **Adams MA**. Trajectories of objectively-measured physical activity and sedentary time over the course of pregnancy in women self-identified as inactive. *Prev Med Rep.* 2016 Apr 22;3:353-60. doi: 10.1016/j.pmedr.2016.04.004. PubMed PMID: 27419036; PubMed Central PMCID: PMC4929212.
JIF = NA; #C = 18

**My contribution was to help develop the intervention and analysis plan and edit the manuscript.*

37. Joseph RP, Keller C, **Adams MA**, Ainsworth BE. Validity of two brief physical activity questionnaires with accelerometers among African-American women. *Prim Health Care Res Dev*. 2016 May;17(3):265-76. doi: 10.1017/S1463423615000390. PubMed PMID: 26178779; PubMed Central PMCID: PMC4715783.

JIF = NA; #C = 9

**My contribution was to help develop the analysis plan and edit the manuscript.*

38. ‡ **Adams MA**, Bruening M, Ohri-Vachaspati P, Hurley JC++. Location of School Lunch Salad Bars and Fruit and Vegetable Consumption in Middle Schools: A Cross-Sectional Plate Waste Study. *J Acad Nutr Diet*. 2016 Mar;116(3):407-16. doi: 10.1016/j.jand.2015.10.011. PubMed PMID: 26625970.

CA; JIF = 4.006; #C = 24

**As Co-PI of this project, I secured funding, developed the design, coordinate data collection, and led the writing of this manuscript.*

39. Huberty J, Rowedder L, Hekler E, **Adams M**, Hanigan E, McClain D, Balluff M, Buman M, Bushar J. Development and design of an intervention to improve physical activity in pregnant women using Text4baby. *Transl Behav Med*. 2016 Jun;6(2):285-94. doi: 10.1007/s13142-015-0339-7. PubMed PMID: 27356999; PubMed Central PMCID: PMC4927440.

JIF = 2.336; #C = 7

**My contribution was to help develop the intervention and analysis plan and edit the manuscript.*

40. Ohri-Vachaspati P, Turner L, **Adams MA**, Bruening M, Chaloupka FJ. School Resources and Engagement in Technical Assistance Programs Is Associated with Higher Prevalence of Salad Bars in Elementary School Lunches in the United States. *J Acad Nutr Diet*. 2016 Mar;116(3):417-26. doi: 10.1016/j.jand.2015.10.023. PubMed PMID: 26703184.

JIF = 4.006; #C = 9

**My contribution was to help develop the analysis plan and edit the manuscript.*

41. ‡ **Adams MA**, Todd M, Kurka J++, Conway TL, Cain KL, Frank LD, Sallis JF. Patterns of Walkability, Transit, and Recreation Environment for Physical Activity. *Am J Prev Med*. 2015 Dec;49(6):878-87. doi: 10.1016/j.amepre.2015.05.024. PubMed PMID: 26232902; PubMed Central PMCID: PMC4523897.

CA; JIF = 5.590; #C = 24

**I am a PI of this study. I helped conceive of the research question, secured funding, led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*

42. ‡ Hurley JC++, Hollingshead KE, Todd M, Jarrett CL, Tucker WJ, Angadi SS, **Adams MA**. The Walking Interventions Through Texting (WalkIT) Trial: Rationale, Design, and Protocol for a Factorial Randomized Controlled Trial of Adaptive Interventions for Overweight and Obese, Inactive Adults. *JMIR Res Protoc*. 2015 Sep 11;4(3):e108. doi: 10.2196/resprot.4856. PubMed PMID: 26362511; PubMed Central PMCID: PMC4704955.

CA; JIF = NA; #C = 7

**As PI of this project, I secured funding, conceived of the paper topic, mentored Hurley (PhD student) on early drafts, data collection, writing and editing of the paper.*

43. **Adams MA**, Bruening M, Ohri-Vachaspati P. Use of Salad Bars in Schools to Increase Fruit and Vegetable Consumption: Where's the Evidence? *J Acad Nutr Diet*. 2015 Aug;115(8):1233-6. doi: 10.1016/j.jand.2015.02.010. PubMed PMID: 25828564.
CA; JIF = 4.006; #C = 19
**I am a co-PI of this study. I helped conceive of the research question, secured funding, led project management, and contributed to data analyses, interpretation, and writing of this manuscript.*
44. ‡ Kurka JM++, **Adams MA**, Todd M, Colburn T, Sallis JF, Cain KL, Glanz K, Frank LD, Saelens BE. Patterns of neighborhood environment attributes in relation to children's physical activity. *Health Place*. 2015 Jul;34:164-70. doi: 10.1016/j.healthplace.2015.05.006. PubMed PMID: 26057609.
CA; JIF = 3.279; #C = 36
**As PI of this project, I secured funding, mentored Kurka (PhD student) with the topic idea, statistical analysis and writing of the paper.*
45. Joseph RP, Keller C, **Adams MA**, Ainsworth BE. Print versus a culturally-relevant Facebook and text message delivered intervention to promote physical activity in African American women: a randomized pilot trial. *BMC Womens Health*. 2015 Mar 27;15:30. doi: 10.1186/s12905-015-0186-1. PubMed PMID: 25886945; PubMed Central PMCID: PMC4407714.
JIF = 1.636; #C = 65
**My contribution was to provide input into the design of the intervention components and statistical analyses. I helped draft sections and edit the manuscript.*
46. ‡ Der Ananian CA, Churan C++, **Adams MA**. Correlates of Physical Activity among Blacks and Whites with Arthritis. *Am J Health Behav*. 2015 Jul;39(4):562-72. doi: 10.5993/AJHB.39.4.13. PubMed PMID: 26018105.
JIF = 1.498; #C = 5
**My contribution was to provide input into the statistical analysis and edit the manuscript. I was also a member of Churan's thesis committee that provided the foundation for this manuscript.*
47. **Adams MA**, Frank LD, Schipperijn J, Smith G, Chapman J, Christiansen LB, Coffee N, Salvo D, du Toit L, Dygrýn J, Hino AA, Lai PC, Mavoá S, Pinzón JD, Van de Weghe N, Cerin E, Davey R, Macfarlane D, Owen N, Sallis JF. International variation in neighborhood walkability, transit, and recreation environments using geographic information systems: the IPEN adult study. *Int J Health Geogr*. 2014 Oct 25;13:43. doi: 10.1186/1476-072X-13-43. PubMed PMID: 25343966; PubMed Central PMCID: PMC4221715.
CA; JIF = 3.199; #C = 85
**I am a co-I of this large international study and took lead on writing this manuscript. My role was to help develop measures, coordinate data collection using Geographic Information Systems (GIS) across 11 international teams, and lead the GIS comparability evaluation across countries.*
48. Kirwa K, Eliot MN, Wang Y, **Adams MA**, Morgan CG, Kerr J, Norman GJ, Eaton CB, Allison MA, Wellenius GA. Residential proximity to major roadways and prevalent hypertension among postmenopausal women: results from the Women's Health Initiative San Diego Cohort. *J Am Heart Assoc*. 2014 Oct 1;3(5):e000727. doi: 10.1161/JAHA.113.000727. PubMed PMID: 25274494; PubMed Central PMCID: PMC4323802.
IF = 5.225; #C = 20

**I contributed to the grant writing that secured AHA funding for this project. I conducted the GIS analyses and contributed to writing the manuscript.*

49. Martín CA, Rivera DE, Riley WT, Hekler EB, Buman MP, **Adams MA**, King AC. A Dynamical Systems Model of Social Cognitive Theory. *In Proceedings of the American Control Conference*. 2014: 2407-2412.
JIF = N/A; #C = 26
**My contribution was to operationalize the theory, help develop the analysis plan, and write and edit the manuscript.*
50. Cain KL, Millstein RA, Sallis JF, Conway TL, Gavand KA, Frank LD, Saelens BE, Geremia CM, Chapman J, **Adams MA**, Glanz K, King AC. Contribution of streetscape audits to explanation of physical activity in four age groups based on the Microscale Audit of Pedestrian Streetscapes (MAPS). *Soc Sci Med*. 2014 Sep;116:82-92. doi: 10.1016/j.socscimed.2014.06.042. PubMed PMID: 24983701; PubMed Central PMCID: PMC4153433.
JIF = 3.595; #C = 84
**My contribution was to provide input into the analysis plan and the manuscript development.*
51. Kerr J, Norman G, Millstein R, **Adams MA**, Morgan C, Langer RD, Allison M. Neighborhood environment and physical activity among older women: findings from the San Diego Cohort of the women's health initiative. *J Phys Act Health*. 2014 Aug;11(6):1070-7. doi: 10.1123/jpah.2012-0159. PubMed PMID: 23963780.
JIF = 2.455; #C = 30
**I contributed to the grant writing that secured AHA funding for this project. I conducted the GIS analyses and contributed to writing the manuscript.*
52. Hovell MF, **Adams MA**, Hofstetter CR, Martínez-Donate AP, González-Pérez GJ, Rovniak LS, Boman-Davis MC. Complete home smoking bans and antitobacco contingencies: a natural experiment. *Nicotine Tob Res*. 2014 Feb;16(2):186-96. doi: 10.1093/ntr/ntt130. PubMed PMID: 23999652; PubMed Central PMCID: PMC3880233.
JIF = 3.569; #C = 8
**My contribution was to provide input into the study design, data collection, analysis and the manuscript development.*
53. ‡ **Adams MA**, Sallis JF, Norman GJ, Hovell MF, Hekler EB, Perata E+++. An adaptive physical activity intervention for overweight adults: a randomized controlled trial. *PLoS One*. 2013 Dec 9;8(12):e82901. doi: 10.1371/journal.pone.0082901. PubMed PMID: 24349392; PubMed Central PMCID: PMC3857300.
CA: JIF = 3.535; #C = 80
** As PI of this project, I conceived of the study, led data collection, analysis, and writing of the manuscript.*
54. Sallis JF, Conway TL, Dillon LI, Frank LD, **Adams MA**, Cain KL, Saelens BE. Environmental and demographic correlates of bicycling. *Prev Med*. 2013 Nov;57(5):456-60. doi: 10.1016/j.ypmed.2013.06.014. PubMed PMID: 23791865; PubMed Central PMCID: PMC4450889.
JIF = 3.748; #C = 84
**My contribution was to provide input into the data analysis plan and help write the manuscript.*

55. **Adams MA**, Ding D, Sallis JF, Bowles HR, Ainsworth BE, Bergman P, Bull FC, Carr H, Craig CL, De Bourdeaudhuij I, Gomez LF, Hagströmer M, Klasson-Heggebø L, Inoue S, Lefevre J, Macfarlane DJ, Matsudo S, Matsudo V, McLean G, Murase N, Sjöström M, Tomten H, Volbekiene V, Bauman A. Patterns of neighborhood environment attributes related to physical activity across 11 countries: a latent class analysis. *Int J Behav Nutr Phys Act*. 2013 Mar 14;10:34. doi: 10.1186/1479-5868-10-34. PubMed PMID: 23497187; PubMed Central PMCID: PMC3615945.
CA; JIF = 5.776; #C = 68
**I conceived of the paper idea, led data collection, analysis, and writing of the manuscript.*
56. **Adams MA**, Johnson WD, Tudor-Locke C. Steps/day translation of the moderate-to-vigorous physical activity guideline for children and adolescents. *Int J Behav Nutr Phys Act*. 2013 Apr 21;10:49. doi: 10.1186/1479-5868-10-49. PubMed PMID: 23601369; PubMed Central PMCID: PMC3639120.
CA; JIF = 5.776; #C = 82
**I conceived of the research question, led analysis and interpretation, and led writing and editing of this manuscript.*
57. Norman GJ, **Adams MA**, Ramirez ER, Carlson JA, Kerr J, Godbole S, Dillon L, Marshall SJ. Effects of Behavioral Contingencies on Adolescent Active Videogame Play and Overall Activity: A Randomized Trial. *Games Health J*. 2013 Jun;2(3):158-65. doi: 10.1089/g4h.2013.0016. PubMed PMID: 26196728.
JIF = 1.139; #C = 8
**As Co-I on this project, my contribution was to help secure funding, design the study, collect and analyze the data, and write and edit this manuscript.*
58. Norman GJ, Kolodziejczyk JK, **Adams MA**, Patrick K, Marshall SJ. Fruit and vegetable intake and eating behaviors mediate the effect of a randomized text-message based weight loss program. *Prev Med*. 2013 Jan;56(1):3-7. doi: 10.1016/j.ypmed.2012.10.012. PubMed PMID: 23085329; PubMed Central PMCID: PMC3540147.
JIF = 3.748; #C = 50
**My contribution was to provide input into the data analysis plan and the manuscript development.*
59. Cain KL, Conway TL, **Adams MA**, Husak LE, Sallis JF. Comparison of older and newer generations of ActiGraph accelerometers with the normal filter and the low frequency extension. *Int J Behav Nutr Phys Act*. 2013 Apr 25;10:51. doi: 10.1186/1479-5868-10-51. PubMed PMID: 23618461; PubMed Central PMCID: PMC3641979.
JIF = 5.776; #C = 74
**My contribution was to provide input into the data analysis plan, offered my expertise regarding measurement, and helped draft and edit the manuscript.*
60. Ding D, **Adams MA**, Sallis JF, Norman GJ, Hovell MF, Chambers CD, Hofstetter CR, Bowles HR, Hagströmer M, Craig CL, Gomez LF, De Bourdeaudhuij I, Macfarlane DJ, Ainsworth BE, Bergman P, Bull FC, Carr H, Klasson-Heggebo L, Inoue S, Murase N, Matsudo S, Matsudo V, McLean G, Sjöström M, Tomten H, Lefevre J, Volbekiene V, Bauman AE. Perceived neighborhood environment and physical activity in 11 countries: do associations differ by country? *Int J Behav Nutr Phys Act*. 2013 May 14;10:57. doi: 10.1186/1479-5868-10-57. PubMed PMID: 23672435; PubMed Central PMCID: PMC3663693.

JIF = 5.776; #C = 67

**My contribution was to provide statistical consulting on the analysis and helped draft and edit the manuscript.*

61. Van Dyck D, Sallis JF, Cardon G, Deforche B, **Adams MA**, Geremia C, De Bourdeaudhuij I. Associations of neighborhood characteristics with active park use: an observational study in two cities in the USA and Belgium. *Int J Health Geogr.* 2013 May 7;12:26. doi: 10.1186/1476-072X-12-26. PubMed PMID: 23648048; PubMed Central PMCID: PMC3651346.

JIF = 3.199; #C = 45

**My contribution was to provide input into the data analysis plan and review manuscript. I was also an external reviewer on two theses that provided the foundation of this manuscript.*

Before Employment at ASU

62. Kerr J, Sallis JF, Owen N, De Bourdeaudhuij I, Cerin E, Sugiyama T, Reis R, Sarmiento O, Frömel K, Mitás J, Troelsen J, Christiansen LB, Macfarlane D, Salvo D, Schofield G, Badland H, Guillen-Grima F, Aguinaga-Ontoso I, Davey R, Bauman A, Saelens B, Riddoch C, Ainsworth B, Pratt M, Schmidt T, Frank L, **Adams M**, Conway T, Cain K, Van Dyck D, Bracy N. Advancing science and policy through a coordinated international study of physical activity and built environments: IPEN adult methods. *J Phys Act Health.* 2013 May;10(4):581-601. PubMed PMID: 22975776.

JIF = 2.455; #C = 124

**I am a co-I of this large international study. My role was to help develop measures, coordinate data collection using Geographic Information Systems (GIS) across 11 international teams, and lead the GIS comparability evaluation across countries. I helped draft this manuscript.*

63. **Adams MA**, Sallis JF, Conway TL, Frank LD, Saelens BE, Kerr J, Cain KL, King AC. Neighborhood environment profiles for physical activity among older adults. *Am J Health Behav.* 2012 Nov;36(6):757-69. doi: 10.5993/AJHB.36.6.4. PubMed PMID: 23026035.

CA; JIF = 1.498; #C = 30

**I conceived of this research question, led statistical analyses and writing of the manuscript.*

64. **Adams MA**, Sallis JF, Kerr J, Conway TL, Saelens BE, Frank LD, Norman GJ, Cain KL. Neighborhood environment profiles related to physical activity and weight status: a latent profile analysis. *Prev Med.* 2011 May;52(5):326-31. doi: 10.1016/j.ypmed.2011.02.020. PubMed PMID: 21382400; PubMed Central PMCID: PMC3087437.

CA; JIF = 3.748; #C = 78

**I conceived of this research question, led statistical analyses and writing of the manuscript.*

65. Kerr J, Norman GJ, **Adams MA**, Ryan S, Frank L, Sallis JF, Calfas KJ, Patrick K. Do neighborhood environments moderate the effect of physical activity lifestyle interventions in adults? *Health Place.* 2010 Sep;16(5):903-8. doi: 10.1016/j.healthplace.2010.05.002. PubMed PMID: 20510642; PubMed Central PMCID: PMC2918657.

JIF = 3.279; #C = 51

***I am a co-I of this large international study. My contribution was to help design, conduct, and collected these data. I helped write the manuscript.*

66. Norman GJ, **Adams MA**, Kerr J, Ryan S, Frank LD, Roesch SC. A latent profile analysis of neighborhood recreation environments in relation to adolescent physical activity, sedentary time, and obesity. *J Public Health Manag Pract.* 2010 Sep-Oct;16(5):411-9. doi: 10.1097/PHH.0b013e3181c60e92. PubMed PMID: 20689390; PubMed Central PMCID: PMC3222690.
JIF = 1.525; #C = 41
**My contribution was to help analyze data, interpret analyses, and write sections of this manuscript.*
67. **Adams MA**, Caparosa S, Thompson S, Norman GJ. Translating physical activity recommendations for overweight adolescents to steps per day. *Am J Prev Med.* 2009 Aug;37(2):137-40. doi: 10.1016/j.amepre.2009.03.016. PubMed PMID: 19524391; PubMed Central PMCID: PMC2766553.
CA; IF = 5.590; #C =45
**I conceived of this paper idea, organized the writing group, led analyses, and took the primary role in writing this manuscript.*
68. Roesch SC, Norman GJ, **Adams MA**, Kerr J, Sallis JF, Ryan S, Calfas KJ, Patrick K. Latent growth curve modeling of adolescent physical activity: testing parallel process and mediation models. *J Health Psychol.* 2009 Mar;14(2):313-25. doi: 10.1177/1359105308100216. PubMed PMID: 19237499.
JIF = 2.246; #C = 30
**My contribution was to help with data management, interpretation of analyses, and I contributed to drafting this manuscript.*
69. **Adams MA**, Norman GJ, Hovell MF, Sallis JF, Patrick K. Reconceptualizing decisional balance in an adolescent sun protection intervention: mediating effects and theoretical interpretations. *Health Psychol.* 2009 Mar;28(2):217-25. doi: 10.1037/a0012989. PubMed PMID: 19290714; PubMed Central PMCID: PMC2657937.
CA; JIF = 4.443; #C = 35
**I conceived of this paper idea, developed the analytically and theoretical analysis strategy, and took lead on writing manuscript.*
70. **Adams MA**, Ryan S, Kerr J, Sallis JF, Patrick K, Frank LD, Norman GJ. Validation of the Neighborhood Environment Walkability Scale (NEWS) items using geographic information systems. *J Phys Act Health.* 2009;6 Suppl 1:S113-23. PubMed PMID: 19998857.
CA; JIF = 2.455; #C = 102
**I conceived of this paper idea, helped with data collection, led analyses and writing of the manuscript.*
71. **Adams MA**. Marshall SJ, Dillon L, Caparosa S, Ramirez E, Phillips J, Norman GJ. A theory-based framework for evaluating exergames as persuasive technology. *Proceedings of the 4th Annual International Persuasive Technology Conference; 2009. New York, NY. ACM, 2009. (Peer-reviewed) DOI:10.1145/1541948.1542006*
CA; JIF = N/A; #C = 53
**As a co-investigator on the grant, I conceived of and designed this study, conducted data collected and analysis, and wrote this manuscript.*

72. **Adams MA**, Mayer JA, Bowen DJ, Ji M. Season of interview and self-report of summer sun protection behaviors. *Cancer Causes Control*. 2009 Mar;20(2):153-62. doi: 10.1007/s10552-008-9229-3. PubMed PMID: 18814049; PubMed Central PMCID: PMC3655729.
CA; JIF = 2.861; #C = 11
**I conceived of this paper idea during a practicum, conducted literature search, analyses, and took lead on writing the manuscript.*
73. Patrick K, Raab F, **Adams MA**, Dillon L, Zabinski M, Rock CL, Griswold WG, Norman GJ. A text message-based intervention for weight loss: randomized controlled trial. *J Med Internet Res*. 2009 Jan 13;11(1):e1. doi: 10.2196/jmir.1100. PubMed PMID: 19141433; PubMed Central PMCID: PMC2729073.
JIF = 5.247; #C = 577
**My contribution was to help design the study and intervention components, collect and analyze the data, and write the manuscript.*
74. Hovell MF, **Adams MA**, Semb G. Teaching research methods to graduate students in public health. *Public Health Rep*. 2008 Mar-Apr;123(2):248-54. PubMed PMID: 18457081; PubMed Central PMCID: PMC2239339.
JIF = 2.121; #C = 9
**My contribution was to help organize, collect, and analyze data and write the manuscript.*
75. Martínez-Donate AP, Hovell MF, Hofstetter CR, González-Pérez GJ, Kotay A, **Adams MA**. Crossing borders: the impact of the California Tobacco Control Program on both sides of the US-Mexico border. *Am J Public Health*. 2008 Feb;98(2):258-67. doi: 10.2105/AJPH.2006.097998. PubMed PMID: 18172154; PubMed Central PMCID: PMC2376871.
JIF = 5.252; #C = 31
**My contribution was to help conduct surveys, manage staff, collect and analyze data, and write the manuscript.*
76. Norman GJ, **Adams MA**, Calfas KJ, Covin J, Sallis JF, Rossi JS, Redding CA, Cella J, Patrick K. A randomized trial of a multicomponent intervention for adolescent sun protection behaviors. *Arch Pediatr Adolesc Med*. 2007 Feb;161(2):146-52. PubMed PMID: 17283299.
JIF = 5.485; #C = 74
**My contribution was to help analyze data and write the manuscript.*
77. Norman GJ, Zabinski MF, **Adams MA**, Rosenberg DE, Yaroch AL, Atienza AA. A review of eHealth interventions for physical activity and dietary behavior change. *Am J Prev Med*. 2007 Oct;33(4):336-345. Review. PubMed PMID: 17888860; PubMed Central PMCID: PMC2180189.
JIF = 5.590; #C = 581
**My contribution was to conduct literature review, code and summarize papers, analyze data and write the manuscript.*
78. Martinez-Donate AP, Hovell MF, Hofstetter CR, González-Pérez GJ, **Adams MA**, Kotay A. Correlates of home smoking bans among Mexican-Americans. *Am J Health Promot*. 2007 Mar-Apr;21(4):229-36. PubMed PMID: 17375488.
JIF = 2.254; #C = 29
**My contribution was to help conduct surveys, manage staff, collect and analyze data, and write the manuscript.*

79. **Adams MA**, Hovell MF, Irvin V, Sallis JF, Coleman KJ, Liles S. Promoting stair use by modeling: an experimental application of the Behavioral Ecological Model. *Am J Health Promot.* 2006 Nov-Dec;21(2):101-9. PubMed PMID: 17152249.
CA; JIF = 2.254; #C = 47
**I conceived of this study idea, led data collection, analyses, and took lead on writing the manuscript. This paper was the product of my master's thesis.*
80. **Adams MA**, Pelletier RL, Zive MM, Sallis JF. Salad bars and fruit and vegetable consumption in elementary schools: a plate waste study. *J Am Diet Assoc.* 2005 Nov;105(11):1789-92. PubMed PMID: 16256765.
CA; JIF = 4.006; #C = 117
**I conceived of this study idea, led data collection, analyses, and took lead on writing the manuscript.*
81. Martínez-Donate AP, Hovell MF, Hofstetter CR, González-Pérez GJ, **Adams MA**, Sánchez Jde J, Guzmán-Cerda G. Smoking, exposure to secondhand smoke, and smoking restrictions in Tijuana, Mexico. *Rev Panam Salud Publica / Pan American Journal of Public Health.* 2005 Dec;18(6):412-7. PubMed PMID: 16536927.
JIF = 0.981; #C = 14
**My contribution was to help collect and analyze data and write the manuscript.*
82. Sipan C, Blumberg E, Hovell M, Kelley N, Moser K, Ocaña M, Friedman L, Acosta J, Vera A, **Adams M**. Screening Latino adolescents for latent tuberculosis infection (LTBI). *Public Health Rep.* 2003 Sep-Oct;118(5):425-33. PubMed PMID: 12941855; PubMed Central PMCID: PMC1497584.
JIF = 2.121; #C = 16
**My contribution was to help collect data and write the manuscript.*
83. Hovell MF, Jones JA, **Adams MA**. The feasibility and efficacy of tobacco use prevention in orthodontics. *J Dent Educ.* 2001 Apr;65(4):348-53. PubMed PMID: 11336120.
JIF = 0.981; #C = 20
**My contribution was to conduct a literature review, draft and edit the manuscript.*

3.b.2. Published Book Chapters

Since arriving at ASU

1. **Adams MA**, Conway T. (2014). Odds Ratio. In: Michalos AC (Ed.). *Encyclopedia of Quality of Life and Well-Being Research*. Springer, Dordrecht, Netherlands: Springer, pp 4464-4466.
2. **Adams MA**, Conway T. (2014). Eta Squared. In: Michalos AC (Ed.). *Encyclopedia of Quality of Life and Well-Being Research*. Springer, Dordrecht, Netherlands: Springer, pp 1965-1966.
3. Conway T, **Adams MA**. (2014). Population Density. In: Michalos AC (Ed.). *Encyclopedia of Quality of Life and Well-Being Research*. Springer, Dordrecht, Netherlands: Springer, pp 4891-4893.
4. Conway T, **Adams MA**. (2014). Cluster Randomized Trial. In: Michalos AC (Ed.). *Encyclopedia of Quality of Life and Well-Being Research*. Springer, Dordrecht, Netherlands: Springer, pp 970-971.

Before arriving at ASU

5. Sallis JF, **Adams MA**, Ding D. Physical activity and the built environment. In: J Cawley (Ed), *Handbook of Social Science of Obesity*. New York: Oxford University Press; 2011:433-451.
6. Patrick K, Raab F, **Adams MA**, Dillon L. mDIET: A personalized approach to weight management using text messaging. In: BJ Fogg, R Adler (Eds.), *Texting 4 Health*. Palo Alto: Stanford Captology Media; 2009: 35-47.
7. Hovell MF, Wahlgren DR, **Adams MA**. The logical and empirical basis for the Behavioral Ecological Model. In: RJ DiClemente, RA Crosby, M Kegler (Eds.), *Emerging Theories and Models in Health Promotion Research and Practice. Strategies for Enhancing Public Health* (2nd edition). San Francisco: Jossey-Bass Publishers; 2009: 415-450.

3.b.3. Technical Reports and White Papers

Since arriving at ASU

1. **Adams MA**, Chapman JC, Sallis JF. Frank LD, & the International Physical Activity and Environment Network (IPEN) Study Coordinating Center. (2015) Built Environment and Physical Activity: GIS Templates and Variable Naming Conventions for the IPEN Adolescent Study, Version 2.0. Arizona State University, USA. Available for download at: <http://www.ipenproject.org>

Before arriving at ASU

2. **Adams MA**, Chapman JC, Sallis JF. Frank LD, & the International Physical Activity and Environment Network (IPEN) Study Coordinating Center. (2012) Built Environment and Physical Activity: GIS Templates and Variable Naming Conventions. For the IPEN Adult & Adolescent Studies. University of California, San Diego, USA. Available for download at: <http://www.ipenproject.org>
3. Sallis JF, **Adams MA**, Ding D. Improving Active Living in Spartanburg County: Report on Progress and Recommendations for the Future. White paper presented to the Mary Black Foundation's Board of Directors. March, 2010.

3.b.4. Peer-Reviewed Submissions – Revise and Resubmit

1. ‡ Phillips C+, Hurley JC++, Todd M, Angadi SS, Hovell MF, **Adams MA**. Delay Discount Rate Moderates a Physical Activity Intervention Testing Immediate Rewards. (under review)
2. ‡ Lorts C++, **Adams MA**, Roberto T, Ohri-Vachaspati P. Do Design Aesthetics of Print Materials Matter in Nutrition Education? (*under review*)
3. ‡ Lorts C++, Roberto T, **Adams MA**, Ohri-Vachaspati P. Community Food Environment Moderates Association Between Health Care Provider Advice to Lose Weight and Eating Behaviors. (*under review*)
4. Staiano A, **Adams MA**, Norman G. Motivation for Exergame Play Inventory: Construct Validity and Relationship to Game Play. (under review)

3.b.5. Peer-Reviewed Submissions – Under Initial Review

5. Tom Cochrane, Yan Yu, Rachel Davey, Ester Cerin, Kelli Cain, Terry Conway, Jacqueline Kerr, Lawrence Frank, James Chapman, **Marc Adams**, Duncan Macfarlane, Delfien Van Dyck, Poh-Chin Lai, Olga Sarmiento, Jens Troelsen, Neville Owen, and James Sallis. Associations of built environment and proximity of food outlets with body weight: analysis from 14 cities in 10 countries. (*under review*)
6. ‡ van Woerden I ++, Brewis A, Hruschka D, Dunton G, **Adams MA**, Bruening M. Changes in young adults' romantic relationship status and BMI during the first semester of college. (*under review*)

3.b.6. Manuscripts in Preparation

1. Thornton, C.M., Roman, C.G., Conway, T.L., Taylor, R.B., Gavand, K.A, Saelens, B.E., Adams, M.A., Cain, K.L., Engleberg, J.K., Roesch, S.C., Natarajan, L. & Sallis, J.F. Crime and physical activity: Development of a conceptual framework and measures
2. **Adams MA**, Frank LD, Chapman J, Dygrýn J, Lai PC, Mavoá S, Van de Weghe N, Cerin E, Owen N, Sallis JF. Variation in neighborhood walkability, transit, and recreation environments across 11 countries: the IPEN adolescent study. (*in preparation*)
3. Berardi V. **Adams MA**. Detecting free-living walking from accelerometer epochs using machine learning approaches. (*in preparation*)

4. INVITED PRESENTATIONS

4.a. International

- Invited Speaker**, “Built Environment and Adaptive Physical Activity Interventions in the WalkIT Arizona Study” Invited presentation at the University of British Columbia, Vancouver, BC, Canada. September 19, 2018.
- Invited Speaker**, “International Physical Activity and Environment Network (IPEN) Adult Study” Invited presentation at the Vancouver General Hospital, Vancouver, BC, Canada. September 18, 2018.
- Invited Workshop**, Neighborhood Selection for the International Physical Activity and Built Environment Network Study (IPEN) of Adolescents. University of Malaysia, Kuala Lumpur, Malaysia, 3/2014.
- Invited Workshop**. Creating Internationally-Comparable Built Environment Variables in GIS for the IPEN Adolescent Study, Universiti Sains Malaysia, Kota Baru, Malaysia, 3/2014.
- Invited Speaker**, Creating Internationally-Comparable Built Environment Variables in GIS for the IPEN Study. The 8th International Conference on Diet and Activity Methods, Rome, Italy, 5/2012.

4.b. National / Local

- Invited Speaker**, “Built Environment and Adaptive Interventions: Testing for interactions.” Presentation to the 3rd Annual Research Festival. NIH, Office for Behavior and Social Science Research. Bethesda, Maryland. November 27th 2018.

- Invited Speaker**, “Assessing Neighborhood Shade for a Walking Intervention: Use of Google Street View” Presentation with Dr. Ariane Middle to the Exercise Science and Skin Cancer Prevention Research Meeting. NIH, National Cancer Institute. Bethesda, Maryland. September 26th 2018.
- Invited Speaker**, Arizona Board of Regents, “Faculty Research and Scholarly Accomplishments: how to Enhance Undergraduate Student Success,” Arizona State University, Spring 2017.
- Invited Panelist**, NIH Office of Behavioral and Social Science Research, 7th NIH Career Symposium, Bethesda, Maryland, May 16th, 2014.
- Invited Online Panelist**, NIH Office of Behavioral and Social Science Research, Behavioral Science Careers in Academia Twitter Chat, Coordinated and Hosted by NIH, March 28th, 2014.
- Invited Speaker**, American Heart Association, Tempe, Arizona. “Walkability, Transit and Recreation Environments for Physical Activity,” Fall, 2013.
- Invited Lecturer**, Department of Health Sciences, California State University, Northridge. “From Mediated Interventions to Neighborhood Environments: An Ecological Approach to Health Promotion,” Spring 2012.
- Invited Lecturer**, School of Nutrition and Health Promotion, Arizona State University. “From Mediated Interventions to Neighborhood Environments: An Ecological Approach to Promoting Physical Activity,” Winter, 2012.
- Invited Lecturer**, Health and Behavior Studies Department at the Teachers College, Columbia University. “Macro-level Environments to Individualized Interventions: An Ecological Approach to Promoting Health Behavior.” Spring 2011.

4.c. Guest Lecturers

- Guest Lecturer**, *Campus Transportation Planning* course, School of Geographical Science and Urban Planning, Arizona State University. Fall 2018.
- Guest Lecturer**, Masters of Obesity Management, Arizona State University. Fall 2018.
- Guest Lecturer**, *TRANSCEND Training Program*, “*Health Behavior Theory*”, Arizona State University. Fall 2018.
- Guest Lecturer**, Masters of Obesity Management, Arizona State University. Spring 2018.
- Guest Lecturer**, *Sustaining Human Health (SOS394)* course, Arizona State University. Spring 2018.
- Guest Lecturer**, *Data and Built Environment* course, Masters of Public Health Program, Washington University in St. Louis. Spring 2017.
- Guest Lecturer**, NTR/EXW 791. School of Nutrition and Health Promotion, Arizona State University. “Negotiating a Faculty Position,” Spring, 2013, Spring, 2014, Spring, 2015, Spring 2016, Spring 2017.
- Guest Lecturer**, EXW 542. Health Promotion, School of Nutrition and Health Promotion, Arizona State University. “Walkability, Transit, and Recreation Environments for Physical Activity,” Fall, 2014.
- Guest Lecturer**, OBS 598 (501). Obesity Prevention and Management: An Introduction, School of Nutrition and Health Promotion, Arizona State University. “The Built Environment and Health Behavior,” Fall, 2014, Fall 2015, Spring 2017, Fall 2018
- Guest Lecturer**, PSY842: Behavioral Medicine Seminar, Assessment Issues, San Diego State University/UC San Diego, “Assessment of the Built Environment for Physical Activity,” Fall 2011.
- Guest Lecturer**, PH762: Behavioral Medicine, Doctoral Program in Public Health, San Diego State University/UC San Diego. “Applications of Learning Theory to Public Health,” Spring 2011.

Guest Lecturer, CP690: Seminar in Land Use Planning Principles and Techniques, Graduate Program in City Planning, San Diego State University. "Interdisciplinary Research: Public Health and Urban Planning," Spring 2008.

4.c.1. Peer Reviewed Conference Abstracts and Presentations

International Presentations - Since arriving at ASU

1. ‡ Hurley JC++, Bruening MM, Ohri-Vachaspati P, **Adams MA**. *Demographic Relationships of Fruits and Vegetables Selected, Consumed, and Wasted among Middle School Students in a Cross-Sectional Design [Abstract]*. Poster presentation at the International Society of Behavioral Nutrition and Physical Activity 16th annual meeting. Victoria, British Columbia, Canada. June 2017. Poster presentation.
2. ‡ Hurley JC++, Snider AM++, Singh P++, Abduljabbar MA++, **Adams MA**. *Neighborhood crime, physical fitness and BMI: findings in the Walking Interventions through Texting (WalkIT) Trial [Abstract]*. Poster presentation at the International Society of Behavioral Nutrition and Physical Activity 16th annual meeting. Victoria, British Columbia, Canada. June 2017. Poster presentation.
3. ‡ **Adams MA**, Kurka JM++, Geremia C, Zhu W++, Martinez J+++, Gavand K, Engelberg J, Cain KL, Conway T, Sallis JF. Comparison of Field and Online Observations for Measuring Land Uses using the Microscale Audit of Pedestrian Streetscapes (MAPS). Paper presented at the 6th International Congress on Physical Activity and Public Health. Bangkok, Thailand. November 16-19, 2016.
4. ‡ **Adams MA**, Todd M, Hurley J++, Angadi S, Hovell M, Bhuiyan N+++. Testing Perpetually Adaptive Goal Setting and Immediate Rewards for Increasing Physical Activity: A 2x2 Factorial Randomized Controlled Trial. Paper presented at the 6th International Congress on Physical Activity and Public Health. Bangkok, Thailand. November 16-19, 2016.
5. **Adams, M.A.**, Smith G., Schipperijn J., Frank LD., Cain K., Conway T.L., Kerr J., Sallis J.F., and IPEN investigators. International Variation in Neighborhood Walkability, Recreation and Transit Environments using Geographic Information Systems: the IPEN Adult study. Paper presentation at the 14th meeting of the International Society for Behavioral Nutrition and Physical Activity. Edinburgh, Scotland. June 6, 2015.
6. ‡ **Adams MA**, Bruening M, Ohri-Vachaspati P, Hurley JC++. School Lunch Salad Bars, their Placement, and Students' Fresh Fruit and Vegetable Consumption. Paper presentation at the 14th meeting of the International Society for Behavioral Nutrition and Physical Activity. Edinburgh, Scotland. June 6, 2015.
7. **Adams MA**, Norman GJ, Ramirez E, Carlson JA, Kerr J, Godbole S, Dillon L, Marshall SJ. Effects of Behavioral Contingencies on Adolescent Active Video Game Play and Overall Activity: A Randomized Controlled Trial. Presented at the 5th International Congress of Physical Activity and Public Health Conference. Rio de Janeiro, Brazil. April 9th, 2014.
8. **Adams, MA**, Smith G, Schipperijn J, Frank LD, Cain K, Conway TL, Kerr J, Sallis JF, and IPEN investigators. Global Variation in Neighborhood Walkability, Recreation and Transit Environments using GIS: the IPEN Adult study. International Society for Behavioral Nutrition and Physical Activity. Ghent, Belgium. May 24, 2013.

9. Ding D, **Adams MA**, Sallis JF, Norman G, Bauman A. Neighborhood environment and physical activity in 11 countries: a test of generalizability. International Society for Behavioral Nutrition and Physical Activity. Ghent, Belgium. May 24, 2013
10. Sallis, J.F., **Adams, M.A.**, Carlson, J.A., Frank, L.D., Cain, K., Conway, T.L., Kerr, J., & King, A.C. Neighborhood environments, physical activity, and function among US older adults: Findings from the Senior Neighborhood Quality of Life Study (SNQLS). In Symposium, The relationships between the physical environment and physical activity in older adults: Results from four different continents. International Society for Behavioral Nutrition and Physical Activity. Ghent, Belgium. May 25, 2013.

International Presentations - Before arriving at ASU

11. **Adams MA**, Sallis JF, Bowles HR, Ainsworth BE, Bergman P, Bull FC, Carr H, Craig CL, De Bourdeaudhuij I, Fernando Gomez L, Heggebo LK, Inoue S, Lefevre J, Macfarlane DJ, Matsudo S, Matsudo V, McLean G, Murase N, Sjöström M, Tomen H, Volbekiene V, Bauman A. Patterns of neighborhood environment attributes related to physical activity across 11 countries: A latent class analysis. Poster presented at the 8th International Conference on Diet and Activity Methods, Rome, Italy, May 14-17, 2012.
12. Hovell MF, Martinez-Donate AP, **Adams MA**, Hofstetter CR, Ji M, Matt G. Cultural practice supporting tobacco use: An introduction of contingency markers. Oral presentation at the 3rd international conference of the Association for Behavior Analysis, Beijing, China, November 25 – 27, 2005.
13. Hovell, M.F., Martinez-Donate, A.P., **Adams, MA.**, Hofstetter, C.R., Ji, M., Matt, G. Markers of Contingencies to Classify Communities: The case for Passive Smoke Exposure. Oral presentation at the 3rd international conference of the Association for Behavior Analysis. Beijing, China, November 25 – 27, 2005.

National Presentations - Since arriving at ASU

1. ‡ Hook H, Hurley J++, Todd M, Phillips C+, **Adams MA**. What is the measure of accuracy in perceptions of park proximity in Maricopa County, AZ? Poster presented at Annual Meeting of the American Public Health Association. San Diego, CA. November 10 - November 14, 2018.
2. ‡ **Adams MA**, Phillips C+, Hurley J++, Todd M, Angadi S, Berardi V, Hovell MF. WalkiT Arizona - Effects of Continuous Reinforcement vs. Variable Magnitude and Probability Reinforcement on Adults' Physical Activity. In Berardi V. (Chair), *Real-Time Sensing Devices: An Opportunity to Deploy Behavioral Theory in Health Interventions*. Symposium conducted at the 44th annual convention of the Association for Behavior Analysis International, San Diego, California, May 24 – 28, 2018.
3. Norman G, Staiano AE, **Adams M**. Motivation for Exergame Play Inventory: Construct Validity and Relationship to Game Play. *Ann Beh Med* 2018;52(Suppl 1):S810.
4. ‡ **Adams MA**, Phillips C+, Hurley J++, Hook H+++, Western E, Zhu W, Yu TY, Berardi VJ. Amazon MTurkers vs Expert Raters: Crowdsourcing Microscale Audits of Pedestrian Streetscapes. Oral

presentation at Society of Behavioral Medicine 39th annual meeting, New Orleans, LA, USA. April 11 – 14, 2018.

5. ‡ **Adams MA**, Phillips C+, Hurley J++, Todd M, Angadi S, Berardi V, Hovell MF. Effects of Continuous Reinforcement vs. Variable Magnitude and Probability Reinforcement on Adults' Physical Activity. Oral presentation at Society of Behavioral Medicine 39th annual meeting, New Orleans, LA, USA. April 11 – 14, 2018.
6. ‡ Hurley JC++, Hao L, Abduljabbar MA+++ , Angadi SS, **Adams MA**. *Walkability Moderates Intervention on Moderate-to-Vigorous Physical Activity and Body Mass Index*. Oral presentation at Society of Behavioral Medicine 39th annual meeting, New Orleans, LA, USA. April 11 – 14, 2018.
7. ‡ Phillips, C. B.+ , Hurley, J. C. ++, Todd, M., Angadi, S. S., Berardi V., Hovell M.F., **Adams, M. A.** Delay Discount Rate Moderates a Physical Activity Intervention Testing Immediate Rewards. Oral presentation at Society of Behavioral Medicine 39th annual meeting, New Orleans, LA, USA. April 11 – 14, 2018.
8. ‡ **Adams, M. A.**, Phillips, C. B. +, Hurley, J. C. ++, Hook, H., Zhu, W., Western, E. +++ & Yu, T. Y. Crowdsourcing Microscale Audits of Pedestrian Streetscapes: Amazon MTurkers versus Expert Raters. Poster accepted for presentation at the Active Living Research Conference 2018.
9. ‡ Phillips, C. B. +, **Adams, M. A.**, Hurley, J. C. ++, Hook, H., Zhu, W., Western, E. +++ & Yu, T. Y. Assessing Microscale Features Supportive of Physical Activity: Reliability of Online Crowdsourced Ratings. Poster accepted for presentation at the Active Living Research Conference 2018.
10. ‡ Phillips, C. B. +, Engleberg, J. K., Conway, T. L., Cain, K. L., Geremia, C. M., Zhu, W. ++, Kurka, J. ++, Sallis, J., & **Adams, M.A.** (November, 2017). Online versus in-person comparison of the Microscale Audit Pedestrian Streetscapes (MAPS) observation tool: Reliability of alternate methods. Poster presented at the American Public Health Association Annual Meeting and Expo, Atlanta, GA.
11. ‡ **Adams MA**, Hurley J++, Todd M, Bhuiyan N+++, Jarrett CL, Tucker WJ, Hollingshead K, Angadi S. Adaptive goal setting and financial incentives: a 2 x 2 factorial randomized trial to increase physical activity among adults. Poster presented at the 38th Annual Meeting of the Society of Behavioral Medicine. San Diego, California. March 29-April 1, 2017.
12. DeWeese R, Ohri-Vachaspati P, **Adams M**, Kurka J, Yong Han S, Todd M, Yedidia M. Associations between food and physical activity environments and children's food and activity behaviors: A latent class analysis approach. Paper presented at Annual Meeting of the American Public Health Association. Denver, CO. October 29 - November 2, 2016.
13. ‡ Jarrett CL++, Tucker WJ, Hurley JC++, Todd M, Bhuiyan N+++, Fernandez JA+++, **Adams MA**, Angadi SS. Effects of an mHealth Adaptive Intervention on Vascular Health and Cardiorespiratory Fitness. *Circulation*, 2016;133(suppl 1):AMP45. *Moderated Poster at the American Heart Association's Epidemiology Lifestyles Scientific Sessions (EPI|Lifestyles)*. Phoenix, AZ, March 1-4, 2016.
14. ‡ Herbold JL++, Hook BE, Jarrett CL, Tucker WJ, Bhuiyan N+++, Fernandez JA+++, Todd M, **Adams MA**, Angadi SS. Effects of the Walking Intervention Through Texting Trial on Novel Markers of Vascular Stiffness and Remodeling. *Circulation*, 2016;133(suppl 1):AP249. *Poster at the American*

Heart Association's Epidemiology Lifestyles Scientific Sessions (EPI|Lifestyles). Phoenix, AZ, March 1-4, 2016.

15. ‡ Hook BE+++, Jarrett CL, Herbold JL, Tucker WJ, Hurley JC++, Todd M, Bhuiyan N+++, Fernandez JA, **Adams MA**, Angadi SS. Changes in Glycemia and Blood Lipids Following a 4 Month mHealth Walking Intervention. *Circulation*, 2016;133:AP250. *Poster at the American Heart Association's Epidemiology Lifestyles Scientific Sessions (EPI|Lifestyles). Phoenix, AZ, March 1-4, 2016.*
16. ‡ **Adams MA**, Hurley JC++, Davis MB++, Singh P++, Hao, L+++. Creating a Walkability Surface for Maricopa County, Arizona. Oral presentation at the 2016 ESRI Southwest User Conference, Phoenix, AZ January 19-21, 2016.
17. ‡ **Adams MA**, Hurley JC++, Todd M, Angadi^S, Hooker S, Hovel M, Frank LF, Western E+++. Walking Interventions Through Texting (WalkIT) Trial: a Factorial Randomized Controlled Trial of Adaptive Interventions for Inactive Adults living in High and Low Walkable Neighborhoods. Poster presentation at the NIH National Cancer Institute's New Investigator Meeting. Rockville, MD. November 4, 2015.
18. ‡ **Adams MA**, Bruening M, Ohri-Vachaspati P, Hurley JC++. Placement of School Lunch Salad Bars and Students' Fresh Fruit and Vegetable Consumption. Paper presentation at the 143rd annual meeting of the American Public Health Association. Chicago, Illinois. November 3, 2015.
19. ‡ Bruening M, **Adams MA**, Ohri-Vachaspati P, Hurley JC++. Lunchroom environmental factors related to having school salad bars: Prevalence and findings from a state-wide survey in Arizona. *Federation of American Societies for Experimental Biology Journal*. 2015;29: 273.5.
20. ‡ Skelton K++, Bruening M, **Adams MA**, Ohri-Vachaspati P, Hurley JC++, Simpson, J. Cafeteria Managers' Perceptions and Promotion of School Salad Bars. *Federation of American Societies for Experimental Biology Journal*. 2015;29: 903.2.
21. ‡ Hurley JC++, Bruening M, Adams MA, Ohri-Vachaspati P. Demographic predictors of fruit and vegetable consumption and waste among middle school students. *Annals of Behavioral Medicine*. 2015; 49(suppl 1):S106.
22. ‡ Todd M, **Adams MA**, Kurka J++, Conway T, Frank L, Sallis JF, King A. Latent profile analysis of GIS-measured environments for physical activity in older adults. *Annals of Behavioral Medicine*. 2015;49(suppl 1): S171. *Won SBM Citation Award
23. **Adams MA**, Hekler EB, Klasnja P, Spring B. How do we adapt? A discussion on methods for adapting mHealth physical activity interventions. *Annals of Behavioral Medicine*. 2015;49(suppl 1): S140.
24. Joseph RP, Keller C, **Adams MA**, Ainsworth BE, Facebook and text messaging to deliver a physical activity intervention to African American women. *Annals of Behavioral Medicine*. 2015;49(suppl 1): S55.
25. ‡ **Adams MA**, Bruening M, Ohri-Vachaspati P, Hurley JC++. Salad Bar location and fruit and vegetable consumption in middle schools: a plate waste study. *Annals of Behavioral Medicine*. 2015;49(suppl 1): S56.
26. ‡ Zhu W++, Kurka J++, Geremia C, Hooker SP, Cain KL, Conway T, Sallis JF, **Adams MA**. Reliability of Google Earth Microscale Audit Pedestrian Streetscapes (GMAPS) between raters with varied familiarities of a region. Poster at the Active Living Research (ALR) Annual Conference, San Diego, CA. February 2015.

27. ‡ Kurka JM++, Adams MA, Geremia C, Zhu W++, Martinez J+++, Gavand K, Engelberg J, Cain KL, Conway T, Sallis JF. Validity of Google Earth Aerial and Street Views for Measuring Land Uses: Comparisons to Field Observations. Presented at the 12th Active Living Research. San Diego, CA. February 25, 2015.
28. ‡ Hurley JC++, Jarrett CL, Tucker WJ, Hollingshead K, Todd M, Eric Hekler, Angadi SS, **Adams MA**. Walk score, bike score, transit score as predictors of fitness in overweight and obese adults. Presented at the Southwest American College of Sports Medicine Conference. Newport Beach, CA. October 17 and 18, 2014.
29. ‡ Jarrett CL++, Tucker WJ, Hurley JC++, Hines J+++, Lamb N+++, Todd M, Hollingshead K, Gaesser GA, **Adams MA**, Angadi SS. Preliminary effects of mHealth adaptive interventions on vascular markers and cardiorespiratory fitness. Presented at the Southwest American College of Sports Medicine Conference. Newport Beach, CA. October 17 and 18, 2014.
30. Riley WT, Martin CA, Rivera DE, Hekler EB, **Adams MA**, Buman MP, King AC, Pavel M. The development of a control systems model of Social Cognitive Theory. *Annals of Behavioral Medicine*, 2014;47 (suppl 1), S149-S149.
31. ‡ Todd M, **Adams MA**, Kurka J++, Conway T, Cain KL, Frank LD, Sallis JF. Latent profile analysis of GIS-measured walkability, transit and recreation environments for physical activity. *Annals of Behavioral Medicine*, 2014;47 (suppl 1), S90-S90.
32. ‡ Kurka J++, **Adams MA**, Todd M, Colburn T, Sallis JF, Conway T, Cain KL, Frank LD, Glanz K, Saelens BE. Latent Profile Analysis of Children's Neighborhoods in Relation to Physical Activity Outside of School. Oral presentation at the Active Living Research Conference. San Diego, California. March 9-12th, 2014.
33. **Adams MA**, Johnson WD, Tudor-Locke C. Accelerometer Steps/day Translation of the Moderate-to-Vigorous Physical Activity Guideline for Children and Adolescents. *Circulation*, 2013;127:AMP40. *Moderated Poster at the American Heart Association's Epidemiology and Prevention | Nutrition, Physical Activity and Metabolism (EPI|NPAM) Scientific Sessions. New Orleans, LA, March 19-22, 2013.*
34. ‡ **Adams MA**, Sallis JF, Norman GJ, Parata E+++, Hekler E, Hovell MF. An Adaptive Goal Setting and Feedback Intervention for Physical Activity. *Annals of Behavioral Medicine*, 45(suppl 2);2013; S183.
35. **Adams MA**. Achieving Real Behavioral Change through Sustainability Policy: Evidence for the Built Environment and Physical Activity. Presented at the California Chapter of the American Planning Association, Palm Springs, CA October 22, 2012.
36. Hovell MF, Robusto K, **Adams MA**. The Behavioral Ecological Model: A guide for real time measures and real time interventions. Presented at the Computer Science Research Colloquium at San Diego State University, CA, Sept, 2012.
37. Kirwa K, Wang Y, **Adams MA**, Morgan CG, Kerr J, Norman GJ, Eaton CB, Allison MA, Wellenius GA. Residential Proximity To Major Roadways is Associated with Increased Risk of Hypertension Among Post-Menopausal Women: Results From the San Diego Cohort of the Women's Health Initiative. *Circulation*, 2012;125:A058.

National Presentations - Before arriving at ASU

38. Millstein, R. A., Kerr, J., **Adams, M. A.**, Sallis, J. F., Calfas, K. J., Patrick, K, Allison, M., & Norman, G. J. Neighborhood Food Environment and Adolescent Dietary and BMI Outcomes Over A 1-Year Intervention. *Annals of Behavioral Medicine*, 2012;43 (suppl 1), S85-S85.
39. Naveed S, Kerr J, Norman GJ, **Adams MA**, Morgan CG, Langer RD, Macera CA, Alcaraz JE, Sallis JF, Allison MA. Neighborhood Food Environments and Incident Myocardial Infarction in Post Menopausal Women. *Annals of Behavioral Medicine*, 2012;43 (suppl 1), S97-S97.
40. **Adams MA**, Sallis JF, Conway TL, Frank LD, Saelens BE, Kerr J, Cain KL, King AC. Neighborhood Environment Profiles Related to Physical Activity and Weight Status among Seniors: A Latent Profile Analysis. Oral presentation at the Active Living Research Annual Conference, March 12-14, 2012 San Diego, CA.
41. Millstein RA, Cain KL, Sallis JF, Frank LD, Conway TL, Geremia CF, **Adams MA**, & Saelens BE. Development and Reliability of Summary Scores for Street Segments and Cul-de-sacs Using the MAPS Neighborhood Environmental Audit. Poster presented at the Active Living Research Annual Conference, March 12-14, 2012 San Diego, CA.
42. Norman GJ, **Adams MA**, Ramirez ER, Carlson JA, Kerr J, Godbole S, Dillon L, Palmer N, Marshall SJ. (2011, April). Predictors of Adolescent Exergame Play over Four Weeks. Presented at the 32nd Annual Meeting of the Society of Behavioral Medicine. Washington DC.
43. Norman GJ, **Adams MA**, Kerr J, Millstein R, Morgan C, Langer R, Allison M. Environmental Correlates of Physical Activity in Older Women: Findings from the San Diego Cohort of the Women's Health Initiative. Paper presented at the Active Living Research Annual Conference 2011. February 22-24, 2011 San Diego, CA.
44. Millstein RA, Sallis JF, Frank LD, Saelens BE, **Adams MA**, Conway T, Kerr J, Cain K. An Environmental Audit Survey of Children's and Older Adults' Neighborhoods: Creating Summary Scores. Poster presented at the Active Living Research Annual Conference 2011. February 22-24, 2011 San Diego, CA.
45. **Adams MA**, Sallis JF, Kerr J, Conway T, Saelens BE, Frank LD, Norman GJ, Cain K. Neighborhood Environment Profiles: Relation to Weight Status and Physical Activity. *Obesity*, 2010;18(suppl 2), S57-S58.
46. Norman GJ, Roesch SC, Sallis JF, **Adams MA**, Kerr J, Calfas KJ, Patrick K. Psychosocial intervention mediators of adolescent sedentary behavior. *Annals of Behavioral Medicine*, 39;2010;(suppl 1), S153.
47. Ramirez E, **Adams MA**, Marshall SJ, Norman GJ, Dillon L, Caparosa S. Deconstructing exergames: A method for tearing apart and quantifying elements of game design in exergames. Oral presentation at the 5th Annual Games for Health Conference, Boston, MA, June 11-12, 2009.
48. **Adams MA**. Marshall SJ, Dillon L, Caparosa S, Ramirez E, Phillips J, Norman GJ. A theory-based framework for evaluating exergames as persuasive technology. Paper presented at the 4th Annual International Persuasive Technology Conference, Claremont, California, April 26-29, 2009.
49. **Adams MA**. GIS and Spatial Analysis Resources. Oral presentation at the Gene, Geographic Information Systems (GIS), and Global Positioning Systems (3Gs) Workshop, San Diego, California, February 20-22.

50. Roesch S, Sallis JF, Norman GJ, **Adams MA**, Kerr J, Ryan S, Calfas KJ, Patrick K. Latent growth curve models of psychosocial factors and adolescent physical activity. *Annals of Behavioral Medicine*, 35 (suppl 1), S42.
51. Caparosa SL, **Adams MA**, Calfas KJ, Patrick K, Thompson S, Norman GJ. Accelerometer measured physical activity patterns in overweight adolescents. Poster presented at the 29th annual meeting of the Society of Behavioral Medicine, San Diego, CA, March 26-28, 2008.
52. Norman GJ, Roesch S, **Adams MA**, Kerr J, Sallis JF, Ryan S, Frank LF, Calfas K, Patrick K. Predicting adolescent physical activity and sedentary behavior: a signal detection analysis. *Annals of Behavioral Medicine*, 35 (suppl 1), S163.
53. Kerr J, Norman GJ, **Adams MA**, Ryan S, Frank LF, Sallis JF, Calfas K, Patrick K. Do neighborhood environments moderate the effect of walking interventions? *Annals of Behavioral Medicine*, 35 (suppl 1), S29.
54. **Adams MA**, Caparosa SL, Thompson S, Calfas K, Patrick K, Norman GJ. Translating physical activity recommendations for youth to daily pedometer steps. *Annals of Behavioral Medicine*, 35 (suppl 1), S184. ***Meritorious Student Abstract Award**
55. Patrick K, Raab F, Dillon L, **Adams MA**, Norman GJ, Griswold B, Zabinski M, Rock C. Texting for weight management: results of the mDIET study. Oral presentation at the Texting4Health conference. Palo Alto, CA, February 29, 2008.
56. Caparosa SL, **Adams MA**, Mareci KA, Kerr J, Calfas KJ, Norman GJ, Patrick K. Physical activity intensity and duration patterns in mild-to-moderately depressed adults. *Med Sci Sports Exerc*. 2007 May;39(5 Suppl):S453.
57. Abascal L, Norman GJ, Calfas KJ, **Adams MA**, Sallis JF, Patrick K. (2007). 24-month stability of sedentary behavior clusters in adolescents. *Annals of Behavioral Medicine*, 33 (suppl), S41.
58. Norman, GJ, Roesch, S, **Adams, MA**, Ryan, S, Kerr, J, Sallis, JF, Frank, L., Calfas, KJ, Patrick, K. (2007). A latent profile analysis of environmental variables in relation to adolescent physical activity, sedentary time, and overweight. *Annals of Behavioral Medicine*, 33 (suppl), S143.
59. **Adams MA**, Hovell MF, Norman GJ, Irvin V, Bishop B, Ben-Porat Y. Identifying Synergistic and Antagonistic Interactions of Reinforcement Contingencies for Daily Physical Activity. Paper presented at the Annual Convention of the Association for Behavior Analysis International, San Diego, CA, May 25-29, 2007
60. **Adams MA**, Hovell MF, Norman GJ, Irvin V. Examining ecological hypotheses for stair use: Identifying subgroups using personal and environmental characteristics. Poster presented at the Active Living Research Annual Conference, Coronado, California, February 22-24, 2007.
61. **Adams, MA**, Norman, GJ, Sallis, JF, Zabinski, MF, Calfas, KJ, Patrick, K. (2006). A mediator analysis of decisional balance for adolescents' sun protection from a behavior-analytic perspective. *Annals of Behavioral Medicine*, 31 (suppl), S40.
62. Norman, GJ, **Adams, MA**, Calfas, KJ, Rossi, JS, Redding, CA, Covin, J, Mareci, K, Zabinski, MF, Sallis, JF, Patrick K. (2006). Evaluation of an expert system intervention for sun protection in adolescents. *Annals of Behavioral Medicine*, 31 (suppl), S40.
63. Caparosa SL, Witmer LA, Zabinski MF, **Adams MA**, Norman GJ, Patrick K. Pedometer step counts during a one-year internet-based weight management program for overweight men. Poster presented at the Walking for Health: Measurement and Research Issues and Challenges meeting

of the American College of Sports Medicine, University of Illinois, Urbana-Champaign, October 13-15, 2005.

64. **Adams MA**, Martinez-Donate AP, Hovell MF, Hofstetter CR, Vera C, Valerio G. Predictors of household smoking policies among San Diego residents of Mexican descent. Poster presentation at the 132nd Annual Meeting of the American Public Health Association, Washington, D.C., November 6 to 10, 2004.
65. Martinez-Donate AP, Hovell MF, Hofstetter CR, Gonzalez-Perez GJ, Sanchez JJ, Viñas M, Kotay A, **Adams MA**. International tobacco control research on residential smoking policies among Mexican-descent populations. Paper presented at the 15th Tobacco-related Disease Research Program Annual Meeting, Los Angeles, California, October 10-11, 2004.
66. Martinez-Donate AP, Hovell MF, **Adams MA**, Sanchez JJ, Viñas M, Guzman G, Gonzalez JR, Almaraz EM, Hernandez MGS, Garcia OIJ. Smoking, exposure to environmental tobacco smoke (ETS), and home policies on smoking in the border city of Tijuana, Mexico. Oral presentation at the 132nd Annual Meeting of the American Public Health Association, Washington, D.C., November 6 to 10, 2004.
67. **Adams MA**, Martinez-Donate AP, Hovell MF, Hofstetter CR, Vera C, Valerio G. Predictors of household smoking policies among San Diego residents of Mexican descent. Poster presented at the Third Annual Meeting of the International Society for the Prevention of Tobacco Induced Diseases, Louisville, KY, October 29th to November 1st, 2004.
68. Martinez-Donate AP, Hovell MF, **Adams MA**, Sanchez JJ, Viñas M, Guzman G, Gonzalez JR, Almaraz EM, Hernandez, MGS, Garcia OIJ. Smoking, exposure to environmental tobacco smoke (ETS), and home policies on smoking in the border city of Tijuana, Mexico. Presented at the Third Annual Meeting of the International Society for the Prevention of Tobacco Induced Diseases, Louisville, KY, October 29th to November 1st, 2004.
69. Hovell MF, **Adams MA**, Irvin V, Sallis JF. Social and physical contingencies for stair use at the airport: An experimental analysis of modeling. Presented at the 25th Annual Meeting Of The Society of Behavioral Medicine, Baltimore, MD, March 24-27, 2004.
70. Martinez-Donate AP, Hovell MF, **Adams MA**, Gonzalez-Perez G. Applying the BEM for international tobacco control research: Project SanTiGua. Presented at the 25th Annual Meeting of The Society Of Behavioral Medicine, Baltimore, MD, March 24-27, 2004.
71. **Adams MA**, Pelletier RL, Zive M, Sallis JF. What's surrounding schools? Evaluating businesses selling food around schools. Presented at the 25th Annual Meeting Of The Society Of Behavioral Medicine, Baltimore, MD, March 24-27, 2004.
72. **Adams MA**, Irvin VL, Arnold KE, Hovell MF, Nichols JF, Sallis JF, Ryan S. The relationship between children's fitness and distance to neighborhood facilities. Presented at the 25th Annual Meeting Of The Society Of Behavioral Medicine, Baltimore, MD, March 24-27, 2004.
73. Pelletier RL, **Adams MA**, Zive M, Sallis JF. Evaluating salad bars in elementary schools: Results of a plate waste study. Presented at the 25th Annual Meeting of The Society Of Behavioral Medicine, Baltimore, MD, March 24-27, 2004.
74. Martinez-Donate AP, Hovell MF, **Adams MA**, Hofstetter CR, Guzman-Cerda G, Walhgren DR, Sanchez JJ, Gonzalez-Perez G, Tobacco use & policies in San Diego and Tijuana: A comparative analysis. Poster presented at the 10th Annual Meeting of the Society for Research on Nicotine and Tobacco, Scottsdale, AZ, February 18-21, 2004.

75. Martinez-Donate AP, Hovell MF, Hofstetter CR, **Adams MA**, Asadi AA, Gonzalez JR, Wahlgren DR, Klonoff E, Gonzalez-Perez GJ. Tobacco use & policies among San Diego and Tijuana residents of Mexican descent. Poster presented at Tobacco Related Disease Research Program (TRDRP) Annual Investigators Meeting 2003, San Diego, CA, December 3 & 4, 2003.
76. Bousman CA, **Adams MA**, Duerksen SC, Miller PA, Peddecord KM, Hovell MF. Liquor license density and crime: The relationship in San Diego, California. Presented at the 131st Annual Meeting of the American Public Health Association, San Francisco, CA, November 15-19, 2003.
77. **Adams MA**, Kozo J, Pelletier RL, Zive M. Fruit and vegetable consumption project: Results and recommendations for evaluating salad bars in elementary schools. Poster presented at California Nutrition Network's Social Marketing Conference, Sacramento, CA, August 6, 2003.
78. Irvin V, **Adams MA**, Hovell MF, Buchanan L, Bousman C, Ben-Porat Y, Saretsky T, Bishop B. Escalator abuse: Percentage of stair and escalator use at an airport and amount of calories expended. Poster presented at the 2003 San Diego Epidemiology Research Exchange. University of California, San Diego. April 25, 2003.
79. Mulvihill M, Hovell MF, Ho S, Estrada I, Sallis JF, **Adams MA**. Maintenance of behavioral change processes used in exercise adoption among low income Latino women. Poster presented at the 22nd annual meeting of the Society of Behavioral Medicine, Seattle, WA, March 21-24, 2001.

5. TEACHING APPOINTMENTS

Year / Semester	Course Name/Number/University	# Students/ Response Rate (%)	Course Score ^a (min 1 – max 5)	Instructor Score ^b (min 1 – max 5)
<i>Since arriving at ASU</i>				
2018 Fall	Seminar: Phys Act Ntr Grad Seminar (EXW 691 / NTR 691), ASU	13 (77%) 3 (67%)	4.1 5.0	4.5 5.0
2018 Fall	Special Topics: Undergraduate Research (EXW 494), ASU	19 (63%)	4.3	4.5
2018 Spring	Introduction to Epidemiology (EXW 444), ASU	11 (64%)	3.9	3.7
2017 Fall	Advanced Research Methods, (EXW 700), ASU	8 (88%)	4.1	4.4
2016 Fall	Advanced Research Methods, (EXW 700), ASU	7 (71%)	4.4	4.8
2016 Spring	Introduction to Epidemiology (EXW 444), ASU	24 (96%)	4.3	4.6
2015 Fall	Advanced Research Methods, (EXW 700), ASU	10 (80%)	4.6	4.9
2015 Spring	Introduction to Epidemiology (EXW 444), ASU	33 (91%)	4.1	4.3

2014 Fall	Advanced Research Methods, (EXW 700), ASU	14 (93%)	4.8	4.8
2014 Spring	Introduction to Epidemiology (EXW 444), ASU	47 (87%)	4.2	4.3
2013 Fall	Advanced Research Methods (EXW 700), ASU	8 (100%)	4.3	4.4
2013 Spring	Introduction to Epidemiology (EXW 444), ASU	35 (91%)	4.2	4.3
2012 Fall	Advanced Research Methods (EXW 700) (Co-Taught w/ Dr. Barbara Ainsworth), ASU	NA	Teaching score reflected Ainsworth only	Teaching score reflected Ainsworth only
2012 Fall	Introduction to Epidemiology (EXW 444) (Co Taught w/ Dr. Barbara Ainsworth), ASU	NA	Teaching score reflected Ainsworth only	Teaching score reflected Ainsworth only

^a Please rate the overall quality of the class (content, structure, assignments, etc)

^b Please rate the overall quality of the instructor, (teaching style, course preparation, student/instructor interactions, etc)

6. MENTORING

6.a. Thesis Students

Program	Student	Degree	Role in Thesis Committee	Date of Defense
Postdoctoral Scholar				
	Christy Phillips	Postdoc	Chair	N/A
PhD Students				
Exercise and Nutrition Sciences	Jane Hurley	PhD	Chair	Spring 2019 (anticipated)
Exercise and Nutrition Sciences	Irene van Woerden	PhD	Member	Spring 2019 (anticipated)
Exercise and Nutrition Sciences	Cori Lorts	PhD	Member	Summer 2017
Exercise and Wellness	Jonathan Kurka	PhD	Member	Fall 2016
Physical Education	Michalis Stylianou	PhD	Member	Spring 2014
Exercise and Wellness	Sarah Wherry	PhD	Member	Spring 2014
Masters Students				
Nutrition	Raquelle Weight	MS	Member	Fall 2019 (anticipated)

Nutrition	Tara Mahmood	MS	Member	Spring 2019 (anticipated)
Exercise and Wellness	Marley Ford	MS	Chair	Spring 2015
Nutrition	Kelsey Kebric	MS	Member	Spring 2015
Exercise and Wellness	Christopher Churan	MS	Member	Spring 2014

Undergraduate Students

Biomedical Engineering	Joseline Valenzuela Quintero	Barrett Honors	Chair	Spring 2019 (anticipated)
Nutrition	Dahlia Stott	Barrett Honors	Chair	Spring 2020 (anticipated)
Nutrition	Raevyn Xavier	MS	Member	Fall 2018
Biomedical Engineering	Courtney Van Bussum	Barrett Honors	Chair	Spring 2017
Exercise and Wellness	Nishat Bhuiyan	Barrett Honors	Chair	Spring 2015
Biology	Jacqueline Hines	Barrett Honors	Chair	Spring 2015
Kinesiology	Nick Lamb	Barrett Honors	Chair	Fall 2014

6.b. Non-Thesis Students (research internships or experiences)

Geographic Information Systems	Hanna Hook	Masters	Research assistant	2018
Medical Studies	Emily Keidell	Undergraduate/Barrett	Research assistant	2018
Medical Studies	Alex Krauss	Undergraduate	Research assistant	2017, 2018
Exercise and Wellness	Krsityn Foster	Undergraduate	Research assistant	2017
Kinesiology	Cody Bushroe	Undergraduate	Research assistant	2016-2017
Geographic Information Systems	Dariush Ameli	Masters	Research assistant	2017
Geographic Information Systems	Alexander Snider	Masters	Research assistant	2017
Geographic Information Systems	Madison Davis	Masters	Research assistant	2015-2016
Geographic Information Systems	Parul Singh	Masters	Research assistant	2015-2016

Urban Planning	Lu Hao	Undergraduate	Research assistant	2015-2016
Geographic Information Systems	Mohammed Abduljabbar	Masters	Research assistant	2016
Exercise and Wellness	Emily Western	Undergraduate	Internship	2015
Nonprofit Professional	Kelli Mason	Undergraduate	Research assistant	2015
Exercise and Wellness	Mohammed Hussaini	Undergraduate	Research assistant	2015
Exercise and Wellness	Annelisa Pessetto Hawkin	Masters	Research assistant	2014
Exercise and Wellness	James Kline	Undergraduate	Research assistant	2014
Exercise and Wellness	Brittanie Langvad	Undergraduate	Research assistant	2014
Health Sciences	Crystal Lee	Undergraduate	Research assistant	2014
Global Health	Justin Martinez	Undergraduate	Research assistant	2012-2014
Global Health	Alison Lawrence	Undergraduate	Research assistant	2013
Nutrition	Nona Bennet	Undergraduate	Research assistant	2013
Nutrition	Rachael Don	Undergraduate	Research assistant	2013
Nutrition	Yaxin (Ya Ya) Guo	Undergraduate	Research assistant	2013
Nutrition	Stanley Hsieh	Undergraduate	Research assistant	2013
Nutrition	Lynnsie Huo	Undergraduate	Research assistant	2013
Nutrition	Tana Ingram	Undergraduate	Research assistant	2013
Exercise and Wellness	Weston Krauss	Undergraduate	Research assistant	2013
Nutrition	Amber Reed	Undergraduate	Research assistant	2013
Nutrition	Yasir Salih	Undergraduate	Research assistant	2013
Nutrition	Julie Simpson	Undergraduate	Research assistant	2013
Nutrition	Nicole Volhonsteff	Undergraduate	Research assistant	2013
Nutrition	Jimmie Watkins	Undergraduate	Research assistant	2013
Nursing	Jynea Watts	Undergraduate	Research assistant	2013

Nutrition	Angela Wilson	Undergraduate	Research assistant	2013
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7. HONORS/AWARDS

- Excellence in Research Award, School of Nutrition and Health Promotion, ASU, 2017
- Meritorious Student Abstract Award from the Society of Behavioral Medicine, 2008.
- Who's Who in America (61st Edition), 2007.
- International Travel Award (Beijing, China) from SDSU's College of Health and Human Services, 2007
- International Travel Award (Beijing, China) from SDSU's College of Health and Human Services, 2005.
- Travel Award (Sacramento, CA) from the University-wide AIDS Research Program (UARP), 2001.

8. PROFESSIONAL SERVICE

8.a. Program Level

- Member, Exercise and Wellness (EXW) T/TT Statistician Search Committee, 2016
- Member, EXW Lecturer Search Committee, 2015
- Member, EXW Master's Curriculum Committee, 2012
- Member, EXW Undergraduate Awards Committee, 2012
- Member, EXW Events Committee, 2012
- Member, Ad Hoc Committee, Technology Transfer, 2012

8.b. School Level

- Chair, Doctoral Research Methods Progressive Exam Committee, 2015, 2016, 2017, 2018
- Member, Executive Committee, Doctorate in Exercise and Nutritional Sciences, 2017-current
- Co-Chair, PANW Doctoral Research Methods Progressive Exam Committee, 2013 to 2014 (annually)
- Member, PANW Doctoral Research Methods Progressive Exam Committee, 2012
- Member, Annual T/TT Faculty Merit Review Committee, 2012 to 2016 (annually)
- Member, Ad Hoc Task Force, Annual Faculty Merit Review, 2017
- Member, Ad Hoc Committee on Policy for Online Course Development, 2016
- Member, Ad Hoc Committee on Competitive Block Grants for Doctoral Students, 2017
- Barrett Faculty Honors Advisor (FHA) for EXW, Health Education and Health Promotion, and Public Health students (total 35/year), 2016, 2017, 2018

8.c. College Level

- Member, Public Health T/TT Faculty Search Committee, 2016
- Member, Non-Tenure Eligible Personnel College Committee, 2015
- Member, Public Health Curriculum Committee, 2015-2017
- Site Review Member, Site Review of our Graduate Program in Public Health by the University of Minnesota's Public Health Faculty and Staff, 2015

8.d. University Level

- Senior Sustainability Scientist, Global Institute of Sustainability, 2013-current
- First Round Judge, Change Maker Challenge, 2014

8.e. National Level

- NIH Study Section Reviewer, National Institute of Diabetes and Digestive and Kidney Diseases Special Emphasis Panel, Time-Sensitive Obesity Research, ZDK1 GRB - 1 (O4), March and October 2018)
- NIH Study Section Reviewer, Nursing and Related Clinical Sciences (NRCS) Special Emphasis Panel, 2017
- Abstract Reviewer, Society for Behavioral Medicine Conference, 2012-2018 (annually)
- Abstract Reviewer, Active Living Research Conference, 2012-2018 (annually)
- Advisory Group Member, Perceptions of the built environment for the physical activity for the 2015 National Health Interview Survey (NHIS) Cancer Control Supplement, 2013
- Invited Reviewer, Active Living Research, Brief on Youth Sedentary Behavior, 2013

8.f. International Level

- Abstract Reviewer, International Society of Behavioral Nutrition and Physical Activity conference, 2012 - 2018 (annually)

8.g. Editorial Boards

- Section Editor for BMC Public Health (2015-present)
- Academic Editor for the journal PLoS ONE (2013-2015)

8.h. Reviewer for Journals

International Journals

- International Journal of Behavioral Nutrition and Physical Activity (IJBNPA) (**JIF = 5.776**)
- International Journal of Epidemiology (**JIF = 8.848**)
- BMC Public Health (**JIF = 2.746**)
- Health & Place (**JIF = 3.279**)

National Journals

- American Journal of Preventive Medicine (AJPM) (**JIF = 5.590**)
- American Journal of Public Health (AJPH) (**JIF = 5.252**)
- Annals of Behavioral Medicine (**JIF = 4.851**)
- Health Education Research (**JIF = 2.456**)
- Health Psychology (**JIF = 4.443**)
- Journal of the American Medical Association (JAMA) (**JIF = 33.569**)
- Journal of Environmental Psychology (**JIF = 4.147**)
- Journal of Health Education and Behavior (**JIF = 2.612**)
- Journal of Physical Activity and Health (**JIF = 2.455**)
- Journal of Planning Literature (**JIF = 2.480**)
- Journal of Medical Internet Research (JMIR) (**JIF = 5.247**)

- Journal of Urban Health (**JIF = 2.895**)
- Medicine and Science in Sports and Exercise (MSSE) (**JIF = 5.318**)
- PLoS One (**JIF = 3.535**)
- Research Quarterly for Exercise and Sport (**JIF = 2.052**)
- Translational Behavioral Medicine (**JIF = 2.044**)

8.i. Membership in Professional Organizations

International

- Member, International Association for Behavior Analysis, 2001-present
- Member, International Society for Behavioral Nutrition and Physical Activity, 2012-present
- Member, International Society for the Prevention of Tobacco Induced Diseases, 2004

National

- Member, Society of Behavioral Medicine, 2004-present
- American Public Health Association, 2015-present
- Member, American Heart Association, 2012-present
- Member, Cambridge Center for Behavioral Studies, 2001-present
- Member, The Obesity Society, 2010-2012
- Member, Society for Research on Nicotine and Tobacco, 2004

9. COMMUNITY COLLABORATORS

- Arizona Department of Education
- Arizona Department of Health Services
- American Heart Association, Tempe, AZ
- Tempe School District, Tempe, AZ
- Mesa School District, Mesa, AZ