

CURRICULUM VITAE
GENEVIEVE FRIDLUND DUNTON, PHD, MPH
APRIL 2020

PERSONAL INFORMATION:

Work

Soto Street Building (SSB)
2001 Soto N. Street,
3rd Floor, MC 9239
Los Angeles, CA 90032-9045

Work Email: dunton@usc.edu

EDUCATION AND PROFESSIONAL APPOINTMENTS

EDUCATION:

1994 *Edina High School, Edina, MN*
1998 *B.A., Psychology/Biology, St. Olaf College, Northfield,
Magna Cum Laude*
2002 *M.A., Social Ecology, University of California, Irvine, Irvine, CA*
2006 *PhD, Psychology and Social Behavior, University of California, Irvine, Irvine, CA*
2007 *MPH, Health Promotion, University of Southern California, Los Angeles, CA*

POST-GRADUATE TRAINING:

2006-2009 *Post-doctoral Fellowship. Cancer Prevention Fellowship Program, Cancer Prevention, National Institutes of Health/National Cancer Institute, Bethesda, MD*

ACADEMIC APPOINTMENTS:

2015-present *Associate Professor (w/ tenure) Department of Preventive Medicine and Psychology,
University of Southern California, Los Angeles, CA, USA*
2011-2015 *Assistant Professor Department of Preventive Medicine and Psychology,
University of Southern California, Los Angeles, CA, USA*
2009-2011 *Assistant Professor of Research Department of Preventive Medicine
University of Southern California, Los Angeles, CA, USA*
2009-present *Member Norris Comprehensive Cancer Center,
University of Southern California, Los Angeles, CA, USA*
2009-2009 *Research Associate Preventive Medicine/ Institute for Health Promotion and
Disease Prevention Research, University of Southern
California, Los Angeles, CA, USA*

HONORS, AWARDS:

2019 *USC Mentoring Award for Mentoring Faculty and Postdoctoral Fellows University of Southern California Office of the Provost*
2018 *Elected Fellow Society of Behavioral Medicine*
2014 *Early Career Investigator Award Society of Behavioral Medicine*
2013 *Selected Attendee Vespucci Spatial Sciences Institute. Catalina Island, CA*
2011 *Data Harmonization Pioneer Award National Cancer Institute's Grid- Enabled Measures (GEM) Program*
2011 *Citation Abstract Award Society of Behavioral Medicine*
2010 *Mary C. Egan Research Award American Public Health Association, Food and Nutrition Section*

2010	<i>Selected Fellow</i>	<i>Built Environment Assessment Training Institute, University Pennsylvania, Philadelphia, PA</i>
2008	<i>Fellows Award for Research Excellence</i>	<i>National Institutes of Health</i>
2008	<i>Early Career Investigator Award</i>	<i>International Society of Behavioral Nutrition and Physical Activity</i>
2008	<i>Selected Fellow</i>	<i>Advanced Training Institute in Health Behavior Theory. NCI/OBSSR</i>
2007	<i>Selected Fellow</i>	<i>National Cancer Institute Summer Curriculum in Cancer Prevention, Principles and Practice of Cancer Prevention and Control Course National Cancer Institute, Bethesda, MD</i>
2007	<i>Selected Fellow</i>	<i>Molecular Cancer Prevention Course, National Cancer Institute Summer Curriculum in Cancer Prevention</i>
2007	<i>Selected Fellow</i>	<i>Physical Activity and Public Health Course, University of South Carolina/CDC, Columbia, SC</i>
2007	<i>Student Research Award</i>	<i>American Public Health Association, Public Health Education and Health Promotion Section</i>
2006	<i>Student Poster Award</i>	<i>Society for Personality and Social Psychology</i>
2005	<i>RISE-UP Competition Winner</i>	<i>Research with Underrepresented Populations, American Psychology Society (APS)</i>
2005	<i>Meritorious Student Paper Award</i>	<i>Society of Behavioral Medicine</i>
2003	<i>Highest Distinction on PhD Qualifying Examination</i>	<i>Department of Psychology and Social Behavior, University of California, Irvine, CA</i>
2003	<i>T32 Pre-doctoral Training Fellowship.</i>	<i>National Institute of Mental Health/National Institutes of Health</i>
2002	<i>Graduate Student Summer Research Award</i>	<i>Department of Psychology and Social Behavior, University of California, Irvine,</i>
2001	<i>Graduate Student Summer Research Award</i>	<i>Department of Psychology and Social Behavior, University of California, Irvine, CA</i>
2000	<i>Outstanding Graduate Student Mentor Award</i>	<i>School of Social Ecology, University of California, Irvine, CA</i>
1998	<i>Departmental Distinction in Psychology, Senior Honors Thesis</i>	<i>Title: Immunological Effects of Chronic and Acute Stress on Salivary Immunoglobulin A Concentration, St. Olaf College, Northfield, MN</i>

TEACHING

DIDACTIC TEACHING:

USC

<i>Fall 2018</i>	<i>Ecological Momentary Assessment in Health Behavior Research (PM 599)</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Fall 2013</i>	<i>Health Behavior Research Methods (HP 350L)</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Fall 2011</i>	<i>Health Behavior Research Methods (HP 350L)</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Fall 2010</i>	<i>Health Behavior Research Methods (HP 350L)</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Spring 2010</i>	<i>Health Behavior Research Methods (HP 350L)</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Fall 2009</i>	<i>Health Behavior Research Methods (HP 350L)</i>	<i>4.0 Units</i>	<i>Instructor</i>

UC Irvine

<i>Summer 2005</i>	<i>Health Psychology</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Summer 2004</i>	<i>Introduction to Human Behavior</i>	<i>4.0 Units</i>	<i>Instructor</i>
<i>Summer 2001</i>	<i>Introduction to Human Behavior</i>	<i>4.0 Units</i>	<i>Teaching Assistant</i>
<i>Winter 2001</i>	<i>Clinical Health Psychology</i>	<i>4.0 Units</i>	<i>Teaching Assistant</i>
<i>Fall 2000</i>	<i>Introduction to Human Behavior</i>	<i>4.0 Units</i>	<i>Teaching Assistant</i>

UNDERGRADUATE, GRADUATE AND MEDICAL STUDENT (OR OTHER) MENTORSHIP:

<i>2019-present</i>	<i>Diana Arevalo</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2018-present</i>	<i>Danait Fessahaie</i>	<i>MPH</i>	<i>Master of Public Health Practicum, USC</i>
<i>2018-2019</i>	<i>Rahat Sohan</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2017-present</i>	<i>Daniel Chu</i>	<i>PhD</i>	<i>Health Behavior Research, USC</i>
<i>2017-present</i>	<i>Jennifer Zink</i>	<i>PhD</i>	<i>Health Behavior Research, USC</i>
<i>2015-2018</i>	<i>Bridgette Do</i>	<i>BS/MPH</i>	<i>Health Promotion, USC</i>
<i>2017-2018</i>	<i>Sergio Vasquez</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2017-2018</i>	<i>Bryant Cumplido</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2016-2017</i>	<i>Yesenia Alvarez</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2016-2019</i>	<i>Chaelin Ra</i>	<i>PhD</i>	<i>Health Behavior Research, USC</i>
<i>2016-2019</i>	<i>Jonathan Lam</i>	<i>PhD</i>	<i>Health Behavior Research, USC</i>
<i>2016-2019</i>	<i>Cheng Wen</i>	<i>PhD</i>	<i>Health Behavior Research, USC</i>
<i>2015-2016</i>	<i>Athena Escarzaga</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2014-2015</i>	<i>Atrianne Dolom</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2014-2015</i>	<i>Andrew Larsen, PhD</i>	<i>PhD</i>	<i>Psychology, USC</i>
<i>2013-2014</i>	<i>Brenda Yanez</i>	<i>High School</i>	<i>Science High School Advanced Research Program (SHSARP)</i>
<i>2014</i>	<i>Steffi Chen</i>	<i>Undergraduate</i>	<i>USC Provost's Research Fellowship</i>
<i>2014</i>	<i>Sandra Zaragoza</i>	<i>Undergraduate</i>	<i>USC McNair Scholar Fellowship</i>

2013-2014 2013	Anuja Shah, MS Alex Lau, MD	MS MD	MS in Global Health, USC USC Medical Student Research Fellowship
2013	Elisabeth Wolfenden	Undergraduate	USC Rose Hills Research Fellowship
2012-2019	Trevor Pickering, MS	PhD	Health Behavior Research USC
2012-2013	Gillian O'Reiley, PhD	PhD	Health Behavior Research, USC
2011	Carmina Gomez	Undergraduate	USC McNair Scholar Fellowship
2011	Mark Lamm	Undergraduate	USC Provost's Research Fellowship
2011	Elise Cheng	Undergraduate	USC Provost's Research Fellowship
2011	Christina Younan	Undergraduate	USC Rose Hills Research Fellowship
2011	Jingjing Liao	Undergraduate	USC Provost's Research Fellowship
2010-2011	Jennifer So	Undergraduate	USC Provost's Research Fellowship
2010-2012	Rhona Slaughter	PhD	Health Behavior Research, USC
2010	Mohammad Andalib	MPH	MPH Practicum, USC
2010	Asmik Tantoushian	MPH	MPH Practicum, USC
2009	Benedicte Gonzalez	MPH	MPH Practicum, USC
2009	Jennifer Higa	MPH	MPH Practicum, USC
2009	Morgan McLeod	Undergraduate	USC Dream Dollars Scholarship Program

GRADUATE STUDENT THESIS, EXAM AND DISSERTATION COMMITTEES:

PhD Expected 2023	Shirlene Wang	Doctoral Dissertation Chair	Health Behavior Research, USC
PhD Expected 2023	Bridgette Do	Doctoral Dissertation Chair	Health Behavior Research, USC
PhD Expected 2022	Li Yi	Doctoral Dissertation Chair	Population, Health, Place, USC
PhD Expected 2022	Christine Naya	Doctoral Dissertation Chair	Health Behavior Research, USC
PhD Expected 2021`	Asaf Mazar	Doctoral Dissertation Committee member	Social Psychology, USC
PhD Expected 2020	Jennifer Zink	Doctoral Dissertation Committee Member	Health Behavior Research, USC
PhD Completed 2019	Sydney O'Conner	Doctoral Dissertation Chair	Health Behavior Research, USC
PhD Completed 2019	Chaelin Ra	Doctoral Dissertation Committee Member	Health Behavior Research, USC
PhD Expected 2018	Taylor Harris	Doctoral Dissertation Committee Member	Social Work, USC
PhD Expected 2019	Jasmin Alves	Doctoral Dissertation Committee Member	Medical Biology, USC
PhD Completed 2018	Trevor Pickering	Doctoral Dissertation Committee Member	Health Behavior Research, USC
PhD Completed 2018	Andrea Brinkman	Doctoral Dissertation Committee Member	Social Work, USC
PhD Completed 2017	Eldin Dzubur, PhD	Doctoral Dissertation Chair	Health Behavior Research, USC
MURP Expected 2017	Michael Morgan, M.S.	Master's Thesis Committee Member	M.S. in Spatial Sciences, USC
MPH Completed 2016	Kaitlyn Grevera, MPH	Master's Thesis Committee Member	Master of Public Health, Northeastern University
MS Completed 2016	Huihui Zhang, M.S	Master's Thesis Committee Member	M.S. in Applied biostatistics and Epidemiology, USC
PhD Completed 2015	Lauren Martinez, PhD	Doctoral Dissertation Committee Member	Health Behavior Research, USC

<i>PhD Completed 2015</i>	<i>Yue Liao, PhD</i>	<i>Doctoral Dissertation Chair</i>	<i>Health Behavior Research, USC</i>
<i>PhD Completed 2015</i>	<i>Eleanor Tate Shonkoff, PhD</i>	<i>Doctoral Dissertation Chair</i>	<i>Health Behavior Research, USC</i>
<i>PhD Incomplete 2013</i>	<i>Zhaoqing Huang, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Health Behavior Research, USC</i>
<i>PhD Completed 2015</i>	<i>Jen Labrecque, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Social Psychology, USC</i>
<i>PhD Completed 2014</i>	<i>Daryaneh Badaly, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Social Psychology, USC</i>
<i>PhD Incomplete 2012</i>	<i>Marina White, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Psychology and Social Behavior, University of California, Irvine</i>
<i>PhD Completed 2012</i>	<i>Katie Ameringer, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Health Behavior Research, USC</i>
<i>PhD Completed 2012</i>	<i>Casey Durand, PhD</i>	<i>Doctoral Dissertation Committee Member</i>	<i>Health Behavior Research, USC</i>

POSTGRADUATE MENTORSHIP:

<i>2019-present</i>	<i>Wei-lin Wang, PhD</i>	<i>Grant-funded Post-doc Trainee, USC Dept of Prev. Med</i>
<i>2018-present</i>	<i>Michele Nicolo, PhD</i>	<i>NCI T32 Post-doc Trainee, USC Dept of Prev. Med.</i>
<i>2017-2019</i>	<i>Chih-Hsiang Yang, PhD</i>	<i>Grant-funded Post-doc Trainee, USC Dept of Prev. Med</i>
<i>2016-2018</i>	<i>Nanette Lopez, PhD</i>	<i>NCI T32 Post-doc Trainee at USC Dept of Prev. Med</i>
<i>2015-2017</i>	<i>Jacyln Maher, PhD</i>	<i>Grant-funded Post-doc Trainee, USC Dept of Prev. Med</i>
<i>2013-2015</i>	<i>Kacie Allen Blackman, PhD</i>	<i>NCI T32 Post-doc Trainee at USC Dept of Prev. Med</i>
<i>2012-2015</i>	<i>Malia Jones, PhD</i>	<i>NCI T32 Post-doc Trainee at USC Dept of Prev. Med</i>
<i>2011-2012</i>	<i>Susan Schembre, PhD</i>	<i>NCI T32 Post-doc Trainee at USC Dept of Prev. Med</i>

MENTORSHIP OF FACULTY:

<i>2017- present</i>	<i>Tyler Mason, PhD</i>	<i>Assistant Professor of Clinical, Department of Preventive Medicine, USC</i>
<i>2015- present</i>	<i>Britni Belcher, PhD</i>	<i>Assistant Professor, Department of Preventive Medicine, USC</i>
<i>2014-present</i>	<i>Matt Kirkpatrick, PhD</i>	<i>Assistant Professor of Research, Department of Preventive Medicine, USC</i>
<i>2014-present</i>	<i>Raina Pang, PhD</i>	<i>Assistant Professor of Research, Department of Preventive Medicine, USC</i>
<i>2011-present</i>	<i>Jimi Huh, PhD</i>	<i>Assistant Professor of Research, Department of Preventive Medicine, USC</i>

SERVICE

DEPARTMENT SERVICE:

<i>2017</i>	<i>Chair, Faculty Search Committee</i>	<i>Assistant Professor-mHealth Technologies, Department of Preventive Medicine, University of Southern California</i>
<i>2013-2017</i>	<i>Member, PhD Admissions Committee</i>	<i>Health Behavior Research Program, Department of Preventive Medicine/ University of Southern California</i>
<i>2014-2015</i>	<i>Member</i>	<i>Department of Preventive Medicine Faculty Development Working Group/ University of Southern California</i>
<i>2013-2014</i>	<i>Member, Faculty Search Committee</i>	<i>Assistant or Associate Professor, Addiction Research/University of Southern California</i>
<i>2012-2015</i>	<i>Member, Faculty Search Committee</i>	<i>Assistant Professor-Nutrition and Obesity, Department Preventive Medicine/ University of Southern California</i>

2012	Member, Faculty Search Committee	Associate of Full Professor-Environmental Prevention Strategies, Department Preventive Medicine/ University of Southern California
2003-2005	Co-Chair, Prospective Graduate Student Hospitality Committee	Department of Psychology and Social Behavior/ University of California, Irvine
2003	Coordinator	Senior Health Psychology Candidate Student Meetings, Department of Psychology and Social Behavior/ University of California, Irvine
2001-2002	Member, Departmental Colloquium Committee	Department of Psychology and Social Behavior/ University of California, Irvine
MEDICAL SCHOOL SERVICE:		
2019-2020	Member, Selection Committee of Research Visionaries: Dean's Seminar Series	Keck School of Medicine/ University of Southern California
2016-2017	Member, Strategic Planning Committee	Keck School of Medicine/ University of Southern California
HOSPITAL OR MEDICAL GROUP SERVICE:		
2015-2016	Member, Search Committee	Associate Director of Cancer Prevention and Control, Norris Comprehensive Cancer Center/ University of Southern California
2008-2009	Member, Fellows Advisory Board	National Cancer Institute, Cancer Prevention Fellowship Program, Bethesda, MD
2009	Member, Fellows Research Symposium Planning Committee	National Cancer Institute, Cancer Prevention Fellowship Program, Bethesda, MD
2007-2008	Member, Planning Committee	National Cancer Institute and Kellogg Health Scholars Program, Workshop on Behavioral Methodologies in Cancer Research for Underrepresented Investigators, Bethesda, MD
UNIVERSITY SERVICE:		
2014-present	Advisory Board Member	USC Transdisciplinary Collaboratory for Mobile and Connected Health (USC mHealth Collaboratory)/ University of Southern California
2013-2014	Faculty Advisor	Coaching Corps: An undergraduate service group offering sports coaching to at-risk youth/ University of Southern California
2011-present	Member, Health Professions Subcommittee	University Committee on Curriculum (UCOC), University of Southern California
2009-2010	Co-Chair	Spatially-Enabled Real-Time Data Capture Working Group/ University of Southern California
PROFESSIONAL SERVICE:		
2018-2019	Member, National Academies of Sciences, Engineering, and Medicine	Committee on Strategies for Implementing Physical Activity Surveillance
2016-2018	Member, National Academies of Sciences, Engineering, and Medicine	Expert Panel on Physical Activity Surveillance
2016-2017	Member, Public Health Sector Panel	National Physical Activity Plan

2016-2017	Member, Program Committee	Society of Behavioral Medicine Annual Meeting
2015-2016	Member, Expert Panel	National Collaborative on Child Obesity Research (NCCOR) Physical Activity Measures Registry Guides
2013-2016	Chair, Public Health Sector Panel	National Physical Activity Plan
2011-2014	Ambassador	National Institutes of Health Loan Repayment Program
2012	Member, Program Committee	2012 Wireless Health Conference
2012-2013	Past-Chair	American Public Health Association Physical Activity Section
2011-2012	Chair	American Public Health Association Physical Activity Section
2010-2011	Chair-Elect	American Public Health Association Physical Activity SPIG
2011-2012	Member	American Public Health Association Publications Board
2010-2013	Member, Intersection Council	American Public Health Association
2009-2013	Member, Chino Healthy Cities Coalition	Community Services Division, City of Chino, CA
2009-2010	Chair	Society of Behavioral Medicine Annual Meeting, Prevention Track
2007-2010	Chair, Annual Meeting Program Planning Committee	American Public Health Association Physical Activity Special Interest Group
2007	Member, Annual Meeting Fun Run Planning Committee	Society of Behavioral Medicine Physical Activity Special Interest Group
2004-2005	Administrative Assistant	Society of Behavioral Medicine Physical Activity Special Interest Group

CONSULTANTSHIPS AND ADVISORY BOARDS:

2005-2016	Senior Research Consultant	Dairy Council of California, Los Angeles, CA
2006-2007	Program Evaluator	California Nutrition Network, Costa Mesa, CA
2006-2007	Program Evaluator	WomanHaven, Inc. Center for Family Solutions, Imperial County, CA
2006-2006	Statistical Consultant	Department of Psychology, Chapman University, Orange, CA
2005-2007	Research Consultant	Impact Assessment, Inc. and California Department of Health Services, Los Angeles, CA
2004-2011	Program Evaluator/Statistical Consultant	Harder+Company, Community Research, Los Angeles, CA
2004-2011	Program Evaluator	Orange County YMCA, Costa Mesa, CA

PROFESSIONAL SOCIETY MEMBERSHIPS:

2003-present	Society of Behavioral Medicine
2007-2014	American Public Health Association
2000-2006	American Psychological Association
2005-2006	Association for Psychological Science
2005-2006	Society for Personality and Social Psychology
2004-2005	Society for the Psychological Study of Social Issues
2003-2006	American College of Sports Medicine

RESEARCH AND SCHOLARSHIP

MANUSCRIPT REVIEW:

American Journal of Health Behavior (Past Editorial Board Member)
American Journal of Health Promotion
American Journal of Lifestyle Medicine
American Journal of Public Health
American Journal of Preventive Medicine
Annals of Behavioral Medicine
Annals of Nutrition and Metabolism
Appetite
Archives of Pediatrics and Adolescent Medicine
Archives of Public Health
BMC Public Health
Canadian Medical Association Journal
Economics and Human Biology
Epidemiology
European Journal of Sport Science
Frontiers in Movement Science and Sport Psychology (Past Editorial Board Member)
Frontiers Public Health Education and Promotion (Past Editorial Board Member)
Evaluation and the Health Professions
GeoJournal
Health Education Research
Health Psychology
International Electronic Journal of Health Education
International Journal of Pediatric Obesity
International Journal of Behavioral Medicine
International Journal of Behavioral Nutrition and Physical Activity
International Journal of Health Geographics
International Journal of Translation & Community Medicine (Past Editorial Board Member)
ISRN Obesity (Editorial Board Member)
Journal of Controlled Clinical Trials
Journal of the American Academy of Child and Adolescent Psychiatry
Journal of the American Dietetic Association
Journal of the American Medical Association (JAMA) Pediatrics
Journal of Experimental Social Psychology
Journal of General Internal Medicine
Journal of Health & Place
Journal of Landscape and Urban Planning
Journal of Medical Internet Research
Journal of the National Cancer Institute
Journal of Pediatric Psychology
Journal of Physical Activity and Health
Journal of Psychosomatic Research
Journal of Research on Adolescence
Journal of Sport & Exercise Psychology
Journal of Women's Health Issues
Medical Science Monitor
Medicine & Science in Sports & Exercise
Obesity
Obesity Reviews
Pan American Journal of Public Health

Pediatrics
Preventing Chronic Disease
Preventive Medicine
Professional Psychology: Research and Practice
Psychology and Health (Current Editorial Board member 2020-)
Research Quarterly for Exercise and Sport
Scandinavian Journal of Medicine & Science in Sports
Transactions in GIS
Women & Health

GRANT REVIEW:

Oct. 2019	Dean's Pilot Funding Program	Keck School of Medicine/ University of Southern California, Los Angeles, CA, USA
Jan. 2019	Scientific Review Group PRDP "Psychosocial Risk and Disease Prevention"	National Institutes of Health, Bethesda, MD, USA
Oct 2018	Southern California CTSI Pilot Funding Program	Obesity, Diabetes and Metabolism Review Committee, Los Angeles, CA, USA
June 2018	Special Emphasis Panel/Scientific Review Group 2018/10 ZRG1 RPHB-W (55) R	National Institutes of Health, Bethesda, MD, USA
Dec. 2014	Bureau of Tobacco Free Florida (BTFF) program. Grant Review	Florida Department of Health, Tallahassee, FL, USA
April 2014	Special Emphasis Panel 2014/05 PAR-12-144 (R03s) and PAR-13-146 (R21s)	National Institutes of Health, Bethesda, MD, USA
April 2013	Southern California CTSI Pilot Funding Program	Obesity, Diabetes and Metabolism Review Committee, Los Angeles, CA, USA
May 2013	Special Emphasis Panel 2013/05 ZCA1 SRLB-2 (M1) B Cancer Causation & Emergence, Underlying Risk Factors and Prevention Mechanisms	National Institutes of Health, Bethesda, MD, USA
May 2013	Southern California CTSI Pilot Funding Program	Technology Review Committee, Los Angeles, CA, USA
Feb.2013	Scientific Review Group 2013/05 CIHB "Community Influences on Health Behavior"	National Institutes of Health, Bethesda, MD, USA
Feb. 2013	Diabetes UK. Project. Grant Review	United Kingdom
Jun. 2013	Norwegian-Estonian Research Cooperation Programme Grant review	
Dec. 2012	Southern California CTSI Pilot Funding Program	Obesity, Diabetes and Metabolism Review Committee, Los Angeles, CA, USA
Aug. 2011	Active Living Research and Healthy Eating Research Rapid Response Grants, Round 3	Robert Wood Johnson Foundation, Princeton, NJ, USA
Aug. 2010	Active Living Research and Healthy Eating Research Rapid Response Grants, Round 2	Robert Wood Johnson Foundation, Princeton, NJ, USA
June 2010	Marchionne Foundation Small Grants Program	
Sep. 2009	Active Living Research and Healthy Eating Research Rapid Response Grants, Round 7	Robert Wood Johnson Foundation, Princeton, NJ, USA
June 2007	Active Living Research and Healthy Eating Research Rapid Response Grants, Round 6	Robert Wood Johnson Foundation, Princeton, NJ, USA
Nov. 2007	Rukus Nation Grant Proposals)	HopeLab and Robert Wood Johnson Foundation, Princeton, NJ, USA

Mar. 2007	Graduate Student Research Award Proposals	Association of Psychological Science, Washington, D.C., USA
Nov. 2006	Student Caucus Student Grant Proposals	Association of Psychological Science, Washington, D.C., USA

CONFERENCE ABSTRACT REVIEW:

2014	Pervasive Health Conference (2014)
2007-2015	American Public Health Association Annual Meeting
2006-present	Society of Behavioral Medicine Annual Meeting and Scientific Sessions
2012	American Public Health Association Physical Activity Section Student Poster Award
2012	Wireless Health Conference
2010-2016	Active Living Research Annual Meeting
2006	Association of Psychological Science, RiSE-Up Student Research Award Proposals

MAJOR AREAS OF RESEARCH INTEREST

Research Areas

1. Health Behavior Change
2. Real-Time Data Capture Methodology
3. mHealth Research
4. Ecological Momentary Assessment (EMA)
5. Impact of Social and Environmental Factors on Physical Activity and Dietary Behaviors
6. Health Promotion and Chronic Disease Prevention

Research in Progress

1. Investigating Microtemporal Processes Underlying Health Behavior Adoption and Maintenance
2. Affective Influences on Cancer Control Behaviors
3. Maternal Stress and Children's Obesity Risk
4. Novel Statistical Models for EMA Studies of Physical Activity
5. Stress and Pregnancy-Related Weight Outcomes

GRANT SUPPORT - CURRENT:

PRINCIPAL INVESTIGATOR

1. R01CA240713. (Dunton, Hedeker) 7/01/2019-6/30/2023
NIH/NCI Percent Effort: 30%
Novel Statistical Models for Intensive Longitudinal Analyses of Cancer Control Behaviors.

This study will develop and apply multilevel statistical models and software for estimating effects of intraindividual means, variances, slopes of intensively time-varying variables on cancer control outcomes. It will also test usability, develop supporting materials, and disseminate the statistical software. We will test these models by conducting secondary analyses of data from three Intensive Longitudinal Data (ILD) studies of cancer control outcomes with combined sample size of 94,892 occasions nested within 643 people.

Role: Principal Investigator

Total Costs: \$2,244,634

2. U01HL146327. (Dunton, Intille) 8/15/2018-7/31/2022
NIH/NCI Percent Effort: 30%

Microtemporal Processes Underlying Health Behavior Adoption and Maintenance.

This study will use real-time mobile technologies to collect intensive longitudinal data examining differences in the micro-temporal processes underlying the adoption and maintenance of physical activity, low sedentary time, and sufficient sleep duration. We will conduct a prospective within-subject case-crossover observational study across a 12-month period among ethnically-diverse, emerging adults (ages 18-24). We will collect intensive longitudinal data using intermittent, real-time self-report and continuous, sensor-based passive monitoring with smartwatches and smartphones to predict within-subject variation in the likelihood of behavior episodes and lapses.

Role: Principal Investigator

Total Direct Costs: \$2,020,416

3. R01HL119255. (Dunton) 8/8/2013-NCE
NIH/NHLBI Percent Effort: 20%

Maternal Stress and Children's Obesity Risk.

This study will determine whether levels of stress among working mothers are related to increased obesity risk in their children. It will use novel methods such as ecological momentary assessment to examine within-day mother-to-child stress processes that contribute to children's long-term obesity risk in an accumulated manner over time. Working mothers and their 9 to 11 year-old children will participate in 6 semi-annual assessments waves across 3 years.

Role: Principal Investigator

Total Direct Costs: \$2,493,365

4. P50ES026086. (Dunton, PI on Project 2) 9/1/2015-6/30/2020
 NIH/NIEHS Percent Effort: 15%
Environmental Exposures, Stress, and Maternal Pregnancy-Related Weight Outcomes.
Project 2 of the MADRES Center will examine the cumulative effects of multiple pre- and postpartum chemical environmental exposures, coupled with exposures to social stressors, on excessive gestational weight gain and postpartum weight retention through altered psychological and behavioral responses. Results will identify key mechanistic targets for policy, clinical, and programmatic intervention. Given the serious long-term health consequences of excessive gestational weight gain and postpartum weight retention for both mothers and children, this study could have broad-reaching public health impacts.
 Role: Principal Investigator
 Total Direct Costs: \$2,121,215
5. Zumberge Interdisciplinary Large Grant. (Dunton) 7/01/2018-6/30/2019
 USC Office of Research Percent Effort: 0%
Affective Influences on Cancer Control Behaviors.
We propose a transdisciplinary program of research to elucidate common affective (emotion-based) mechanisms that underpin a diversity of cancer control behaviors. This research program will converge principles and methods of affective neuroscience (USC Brain and Creativity Institute (BCI), led by co-PI, Dr. Antonio Damasio in Dornsife), addiction science (USC Health, Emotion, and Addiction Laboratory [HEAL], led by co-PI, Dr. Adam Leventhal at Keck), and health behavior research (USC Real-time Eating, Activity, and Children's Health [REACH] Lab, led by PI, Dr. Genevieve Dunton at Keck).
 Role: Principal Investigator
 Total Direct Costs: \$84,660
6. Cancer Control Program Seed Grant. (Dunton) 12/01/2018-11/30/2019
 USC Norris Comprehensive Cancer Center Percent Effort: 0%
Affective Influences on Cancer Control Behaviors.
We propose a transdisciplinary program of research to elucidate common affective (emotion-based) mechanisms that underpin a diversity of cancer control behaviors. This research program will converge principles and methods of affective neuroscience, addiction science, and health behavior research.
 Role: Principal Investigator
 Total Direct Costs: \$25,000

CO-INVESTIGATOR/CONSULTANT

7. USC CTSI (Mason/Habre) 07/01/2019-06/30/2020
 NIH Percent Effort: 0%
A geospatial toolkit to investigate within-day and daily spatiotemporal covariations in geospatial contexts, environmental exposures, bio-behavioral responses, and obesity risk.
Our application proposes to develop a novel geospatial context construction toolkit to facilitate and streamline the GPS data processing, contextual neighborhood generation and built/social environment contexts extraction processes using high spatiotemporal-resolved data from a study of air pollution, stress and obesity as a use case.
 Role: Co-Investigator
 Total Direct Costs: \$39,856
8. U54EB022002. (Bui) 10/01/2015-9/30/2019
 NIH/NIBIB Percent Effort: 15%
The Los Angeles PRISMS Center: The Biomedical Real-Time Health Evaluation (BREATHE) Platform.
The Los Angeles PRISMS Center aims to develop new mobile health (mHealth) technologies and informatics platforms to advance the scientific understanding of asthma symptoms and exacerbations as well as deliver

timely, personalized interventions and treatments to support self-management activities, promote adherence, and provide active feedback to patients, caregivers, clinicians, and researchers.

Role: Co-Investigator

Total Direct Costs: \$1,237,768

9. P30ES07048. (Gilliland) 5/1/2015-4/30/2020
NIEHS/NIH Percent Effort: 5%
Environmental Exposures, Host Factors, and Human Diseases.
The Center has a multidisciplinary team of investigators from Southern California and features several interdisciplinary cornerstones: detailed exposure assessment; cutting-edge study design; and the basic sciences, including physiology, molecular biology, genetics, physics, chemistry, and engineering. The Center emphasizes environmental exposures of public health importance including air pollution, pesticides, ultraviolet and ionizing radiation, and secondhand smoke. The Center is structured to foster cutting-edge environmental health sciences (EHS) research, build research capacity, recruit and develop investigators, and promote interdisciplinary linkage between research and outreach.
Role: Co-Investigator
Total Direct Costs: \$5,031,890
10. DP5OD01791001. (Bruening) 12/1/2013-NCE
NIH/NIH Director's Early Independence Award Percent Effort: Consultant
The Role of Friendship Networks on BMI and Behaviors among College Freshman.
Using cell phone-based ecological momentary assessments (EMA) with ASU freshmen living in dormitories, this study will longitudinally track how friendships are created (selection) and better describe the mechanism by which friends are associated with weight behaviors and outcomes.
Role: Consultant
Total costs: \$1,888,070
11. K01DA040043. (Pang) 7/01/2015-6/30/2020
NIH/NIDA Percent Effort: 30%
Ovarian Hormone Effects on Smoking Behavior.
This study will determine whether levels of estrogen and progesterone are related to increased smoking behavior and nicotine dependence. It will use novel methods such as ecological momentary assessment combined with biological hormonal assessment to examine within-subject effect of hormones across the cycle and between subject to look at hormonal profiles effects across a cycle as a risk factor for increased smoking and dependence.
Role: Mentor
Total Direct Costs: \$810,455
12. 20166800124927. (Hager) 3/01/2016-2/28/2021
USDA AFRI Childhood Obesity Grant Percent Effort: Consultant
Approaches to Enhancing Wellness Policy Implementation in Schools to Promote Healthy Behaviors and Prevent Obesity.
The goal of the proposed study is to examine the impact of a school-level intervention to enhance wellness policy implementation, Wellness Champions for Change (WCC), on student-level outcomes (physical activity, diet, and obesity) through a randomized controlled trial, and to examine the differential impact of wellness policy implementation on student-level outcomes by home environment, neighborhood environment, and student social support/self-efficacy for healthy eating/physical activity.
Role: Consultant
Annual direct costs: \$660,000

13. R01MH110206. (Henwood) 9/01/2016-NCE
 NIH Percent Effort: 5%
HIV Risk Environment for Homeless and Housed Youth.
This 3-year mixed methods study is guided by a robust social ecological conceptual framework of risk environment that refers to a space— whether social and/or physical—in which a variety of individual and contextual factors interact to influence HIV risk behaviors. We will investigate high and low risk environments within SH for TAY through the use an interactive, personalized geospatial map rendering of EMA responses (generated through mobile phone GPS) as an elicitation device for in-depth interviews. 60 participants will be purposively sampled to represent both high (n=30) and low (n=30) HIV risk taking.
 Role: Co-Investigator
 Total Direct Costs: \$1,156,498
14. 1UH3OD023287. (Gilliland/Breton) 9/01/2018-8/31/2023
 NIH/NCI Percent Effort: 10%
Lifecourse Approach to Developmental Repercussions of Environmental Agents on Metabolic and Respiratory health (LA DREAMERs).
The major goal of this proposal is to take a transgenerational life course approach to studying the contribution of the environment to the developmental origins of childhood and emerging adult respiratory and metabolic health.
 Role: Co-Investigator
 Total Direct Costs: \$17,267,370
15. 130098-MRSG-16-165-01-CPPB. (Kirkpatrick) 1/01/2017-6/30/2022
 ACS Percent Effort: 1%
Psychosocial Mechanisms of Smoking Relapse: A Multi-method Approach Mentored Research Scholar Grant.
The goal of this mentored K01 proposal is to develop and apply an innovative study design that synthesizes theoretical and methodological concepts from laboratory behavioral science, naturalistic interpersonal dynamics, and EMA to examine the nature and mechanisms of a smoking partner's influence on an individual's craving and smoking.
 Role: Mentor
 Total Direct Costs: \$642,593
16. K01DK113062. (Belcher) 4/01/2017-3/31/2020
 NIH/NIDDK Percent Effort: 0%
Metabolic Effects of Interrupting Sedentary Time in Youth In-lab and in Free-living Settings.
The overall objective of this project is to evaluate the moderators and the effectiveness of SB interruptions on glucose homeostasis both in-lab and free-living contexts to inform the development of a future diabetes prevention intervention to ameliorate physiological consequences of SB. Participants (30 normal weight and 30 obese; ages 11-15 years) from an ongoing longitudinal observational study (n=200; R01HL 121330-01; PI: Dunton) will complete: a) an in-lab randomized crossover trial (RCT) of acute metabolic responses to prolonged vs. SB interruptions; and a subset (n=12) will complete b) two 4-day CGM study of effects of free-living habitual activity vs. SB interruptions on glucose homeostasis.
 Role: Mentor
 Total Direct Costs: \$422,919
17. R21AG052838. (Schepens Niemiec) 9/15/2017-5/31/2019
 NIH/NIA Percent Effort: 2%
A Smartphone Application to Improve Physical Activity in Underactive Older Adults.
Our team will develop, test, and optimize Golden Aging—a multi-feature app suite designed to be paired with an activity-monitoring app and facilitate elders' physical activity. We will assess the feasibility and acceptability of Golden Aging in older adults (age 65–85 years) and conduct a pilot test to examine key performance

characteristics of Golden Aging's specialty features, through application of the Multiphase Optimization Strategy (MOST).

Role: Co-Investigator

Total Direct Costs: \$518,568

18. R01MD011698. (Breton/Marsit) 7/01/2017-6/30/2022
NIH/NIEHS Percent Effort: 5%
Influence of prenatal psychosocial stressors on maternal and fetal circulating miRNAs.
The proposal hypothesizes that psychosocial, in addition to chemical stressors, in the maternal environment impact the pattern of expression of maternal and fetal miRNA and that the expression of these miRNA can impact critical newborn and early life health outcomes.
Role: Co-Investigator
Total Direct Costs: \$2,395,720
19. R01DK116417. (Datar) 12/01/2017-11/30/2022
NIH/NIDDK Percent Effort: 20%
The Impact of Built Environment and Housing Improvements on Obesity in Public Housing Residents: Evidence from a Natural Experiment in South Los Angeles (scored in the 1%).
We propose to use the redevelopment of a public housing project in South Los Angeles as a natural experiment to test how improvements in built and social environment and housing quality affect the obesity of low-income households. We will disentangle effects of different components of the redevelopment (built and social environment and housing quality) and explore mediators (physical activity, dietary behavior, individual and social mediators) and moderators (gender, race-ethnicity and age).
Role: Co-Investigator
Total costs: \$4,124,548
20. R01HD096293. (Datar) 2/01/2018-1/31/2023
NIH/NICHD Percent Effort: 10%
The Impact of Improvements in Built, Social, and Housing Environments on Low-Income Children's Obesity: Evidence from a Natural Experiment in South Los Angeles.
This study will evaluate the effect of major improvements in the built-, social- and housing-environments of low income children on their BMI and obesity using a natural experiment in the Jordan Downs public housing project in south Los Angeles. The study will collect annual data from children and their parents over 5 years and track diet and activity behaviors as well as mediators and moderators to understand why or why didn't the redevelopment have the intended effects and whether the effects varied by children's sex, race-ethnicity and age.
Role: Co-Investigator
Total Direct Costs: \$355,148
21. 435-2018-0896. (Kwan) 3/15/2018-3/21/2022
SSHRC CRSH Percent Effort: 0%
Integrative approaches in understanding physical activity change during the transition into emerging adulthood: application of the multi-process action control model.
The current objective is to develop and follow a large cohort of adolescents as they transition into EA, specifically: (1) identifying population-level changes in PA and mental health issues; (2) applying a multi-action action control framework to understand PA change; (3) using ecological momentary assessment (EMA) to obtain socio-environmental and contextual understanding of real-time PA; and (4) utilizing a trials within cohorts (TwiCs) design to test the impact of two interventions aimed at attenuating PA declines during the EA period.
Role: Collaborator
Total Costs: \$248,046

22. R21NR018359. (Gorin) 12/01/2018-11/30/2020
 NIH Percent Effort: Consultant
Is Long-term Maintenance Worth the Wait? Using Real-Time Data Capture to Examine Delayed Discounting as a Putative Target of Physical Activity Adherence in Weight Loss Interventions.
The aim of the proposed study is to test whether, as predicted by TST, delayed discounting mediates adherence to physical activity (PA) recommendations in WLM interventions and whether environmental factors moderate this relationship. PA is the behavior of focus as it is a robust predictor of WLM success and can be measured objectively in the natural environment. This work is novel because it will use an experimental medicine approach to establish whether DD is engaged by a behavioral WLM intervention that explicitly targets DD through the use of episodic future thinking, a visualization procedure that shows promise in amplifying the value of long-term rewards, thus reducing DD.
 Role: Consultant
 Total Direct Costs: \$275,000

GRANT SUPPORT - PAST:

PRINCIPAL INVESTIGATOR

23. R01HL121330. (Dunton, Hedeker) 4/30/2014-4/29/2019
 NIH/NHLBI Percent Effort: 20%
Novel Statistical Models for EMA Studies of Physical Activity.
This study will develop and test novel multilevel statistical methods to examine the effects of subject-level parameters (variance and slope) of time-varying variables in ecological momentary assessment (EMA) studies of physical activity. We will apply these modeling strategies to secondary analyses of pooled data from five federally- and foundation-supported EMA studies with a combined sample size of over 550 participants to examine the effects of subject-level variance and slopes of time-varying variables such as safety, stress, fatigue, and self-efficacy on physical and sedentary activity.
 Role: Principal Investigator
 Total Costs: \$1,976,807
24. Voucher Grant. (Dunton) 2/1/2017-5/31/2017
 SC CTSI Percent Effort: 0%
Maternal Stress and Children's Cardiometabolic Risk.
The proposed ancillary project will examine the longitudinal effects of maternal stress on children's cardiometabolic risk. It will leverage upon the ongoing longitudinal Mothers and Their Children's Health (MATCH) cohort study (R01HL119255) by adding assessments of these cardiometabolic risk factors that are not included in the larger project: (1) glycosylated hemoglobin (HbA1C), (2) High Density Lipoprotein-Cholesterol (HDL-C), (3) triglycerides, and (4) blood pressure. Original outcomes in the parent study include BMI and waist circumference only.
 Role: Principal Investigator
 Total Direct Costs: \$15,000
25. 118283-MRSGT-10-012-01-CPPB. (Dunton) 1/1/2010-12/31/2015
 American Cancer Society Percent Effort: 60%
Investigating Physical Activity Decision-Making in Real-Time.
This study will use real-time data capture methodology with mobile phones to investigate how time-varying factors (e.g., cognitions, mood, and physiological sensations) predict subsequent physical activity levels throughout the day.
 Role: Principal Investigator
 Total Direct Costs: \$671,623

26. R21HL108018. (Dunton) 2/1/2012-1/31/2015
 NIH/NHLBI Percent Effort: 10%
Using Mobile Phones to Reduce Missing Data in Youth Activity Monitoring Studies.
The goal of this proposal is to provide a low-cost way to use common mobile phones to reduce and explain missing and ambiguous data collected in studies using objective monitors to measure physical activity and sedentary behavior in adolescents.
 Role: Principal Investigator
 Total Costs: \$453,000
27. USC CTSI no number assigned. (Dunton, Henwood) 4/1/2014-6/30/2015
 NIH Percent Effort: 3%
Piloting Ecological Momentary Assessment with Adults who have Mental Illness.
We propose using ecological momentary assessment (EMA) through mobile phone technology to understand physical activity patterns of 30 participants currently enrolled in an integrated physical and behavioral healthcare program for Latino Adults with SMI. EMA is a real-time data capture strategy, which allows participants to report their current mood, mental health symptoms, activity, location, and social surroundings at any particular moment.
 Role: Principal Investigator
 Annual Direct Costs: \$39,965
28. DHKA7114. (Dunton) 7/11/2011-7/10/2014
 NHLBI/NIH Loan Repayment Program Full-Time Research Obligation
Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments.
To use real-time data capture methods, known as Ecological Momentary Assessment (EMA), to understand the etiology of health behaviors related to obesity and chronic disease risk in children and families, with particular focus on physical activity and nutrition.
 Role: Principal Investigator
 Loan Repayment: \$16,100
29. No number assigned. (Dunton) 5/15/2013-5/14/2014
 University of Southern California Office of Undergraduate Programs Percent Effort: 0%
 Rose Hills Foundation Summer Fellowship in Science and Engineering Grant.
To support undergraduate research on a project using real-time data capture strategy with mobile phones, activity monitoring, and Global Positioning Systems (GPS) devices to investigate perceptions of and exposure to environments, mood, and stress, and their effects on physical activity and obesity risk in middle-aged adults.
 Role: Principal Investigator
 Total Costs: \$1,000
30. No number assigned. (Dunton) 7/01/2012-6/30/2013
 USC Institute for Health Promotion and Disease Prevention Research (IPR) Percent Effort: 0%
Maternal Stress and Children's Obesity Risk: MATCH pilot study.
This project will test the feasibility and acceptability of using real-time Ecological Momentary Assessment (EMA) combined with the collection of salivary cortisol to examine the within-day effects of working mothers' daily stress on their 9-13 year old children's physical activity and eating.
 Role: Principal Investigator
 Direct Costs: \$10,000
31. P30ES07048-16. (Dunton) 4/1/2012-3/31/2013
 NIH/NIEHS Percent Effort: 0%

Using Context-Sensitive Ecological Momentary Assessment to Investigate Within-Daily Variation In Modifiers of the Effects of Air Pollution Exposure on Children's Health.

This will develop and test an ambulatory real-time data capture system using mobile phone technology to investigate within-daily covariation in air pollution exposure, physical activity, stress, and asthma symptoms in children.

Role: Principal Investigator

Total Costs: \$30,000

32. *No number assigned. (Dunton)* *5/15/2011-5/14/2011*
University of Southern California Office of Undergraduate Programs *Percent Effort: 0%*
Rose Hills Foundation Summer Fellowship in Science and Engineering Grant.
We propose using ecological momentary assessment (EMA) through mobile phone technology to understand physical activity patterns of 30 participants currently enrolled in an integrated physical and behavioral healthcare program for Latino Adults with SMI. EMA is a real-time data capture strategy, which allows participants to report their current mood, mental health symptoms, activity, location, and social surroundings at any particular moment.
Role: Principal Investigator
Total Costs: \$2,000
33. *RWJF 65837. (Dunton)* *2/15/2009-8/14/2010*
Active Living Research-Robert Wood Johnson Foundation *Percent Effort: 20%*
Investigating the Impact of a Smart Growth Community of Children's Physical Activity Contexts Using Ecological Momentary Assessment.
This project will determine whether moving to a smart growth community influences children's exposure to behavior settings and contexts conducive to physical activity and whether these factors account for the effects of smart growth communities on children's physical activity.
Role: Principal Investigator
Total Costs: \$111,963
34. *No number assigned. (Dunton)* *5/15/2010-5/14/2011*
University of Southern California Office of Undergraduate Programs *Percent Effort: 0%*
Rose Hills Foundation Summer Fellowship in Science and Engineering Grant.
To support undergraduate research on a project using real-time data capture strategy with mobile phones and activity monitoring devices to examine the social and physical contexts of children's physical activity.
Role: Principal Investigator
Total Costs: \$2,000
35. *No number assigned. (Dunton)* *6/1/2004-5/31/2006*
Dean's Dissertation Data Collection Award, School of Social Ecology, University of California, Irvine *Percent Effort: 0%*
Anticipated Emotions Across Stages of Health Behavior Change: The Role of Motivational Orientation.
This study examined differences in anticipated positive and negative emotions across stages of physical activity change. Research also considered whether differences in discrete anticipated emotions (i.e., satisfaction, relief, sadness, fear) were linked to motivational orientation in the domain of physical activity (i.e., disease prevention or health promotion).
Role: Principal Investigator
Total Costs: \$2,000
36. *No number assigned. (Dunton)* *6/1/2004-5/31/2006*
Department Dissertation Data Collection Award, Department of Psychology and Social Behavior University of California, Irvine *Percent Effort: 0%*

Anticipated Emotions Across Stages of Health Behavior Change: The Role of Motivational Orientation.
This study examined differences in anticipated positive and negative emotions across stages of physical activity change. Research also considered whether differences in discrete anticipated emotions (i.e., satisfaction, relief, sadness, fear) were linked to motivational orientation in the domain of physical activity (i.e., disease prevention or health promotion).

Role: Principal Investigator

Total Costs: \$1,100

37. No number assigned. (Dunton) 5/1/2004-4/30/2005

American Psychological Association, Division 38

Percent Effort: 0%

Framing Messages to Promote Health Behaviors.

This project sought to determine if the effects of message framing on health behaviors vary according to characteristics of the targeted behavior (i.e., health-promoting versus disease-preventing) and the message-recipient (i.e., motivated to approach positive situations versus avoid negative situations). It also aimed to examine the extent to which the effects of message framing on health behaviors are transmitted through anticipatory emotions and anticipated affect.

Role: Principal Investigator

Total Costs: \$1,250

38. No number assigned. (Dunton) 5/1/2004-4/30/2005

Society for the Psychological Study of Social Issues

Percent Effort: 0%

Rose Hills Foundation Summer Fellowship in Science and Engineering Grant.

To support undergraduate research on a project using real-time data capture strategy with mobile phones, activity monitoring, and Global Positioning Systems (GPS) devices to investigate perceptions of and exposure to environments, mood, and stress, and their effects on physical activity and obesity risk in middle-aged adults.

Role: Principal Investigator

Total Direct Costs:

CO-INVESTIGATOR/CONSULTANT

39. F31HL137346. (O'Connor) 5/1/2017-4/31/2019

NIH/NHLBI

Percent Effort: 0%

Sleep Variability, Diet, and Obesity Risk in Children.

Although poor sleep is suggested to be a putative risk factor for the development of overweight and obesity (OW/OB) in children, previous studies have primarily investigated the impact of usual sleep duration on OW/OB, and have largely failed to explore (1) the impact of night-to-night variability in sleep on weight-related behaviors, such as dietary intake occurring the following day, and (2) the impact of other sleep dimensions (e.g. bed and wake time, subjective quality) on OW/OB risk. In a longitudinal study of children ages 8-12 at baseline, this project uses ecological momentary assessment to collect daily report of sleep duration, timing, and quality; 24-hour dietary recall to measure detailed daily intake; and semi-annual anthropometric measurements to explore the daily, short- and long-term associations among variability in sleep health, diet and OW/OB risk.

Role: Mentor

Total Direct Costs: \$132,132

40. No number assigned. (Crespo) 2/01/2017-6/30/2018

San Diego State University Grants Program

Percent Effort: 0%

Understanding how Pokémon Go Influences Physical Activity.

The present study aims to test whether novice players increase their physical activity by playing Pokémon Go and to study the specific game features that promote physical activity. Study participants will be randomly assigned to one of three groups: 1) a control group that does not play Pokémon Go, 2) a group that plays Pokémon Go as much as or as little as desired, and 3) a group that plays Pokémon Go on a daily basis.

Role: Co-Investigator

Direct costs: \$10,000

41. No grant number assigned. (Belcher) 6/1/2017-5/31/2018
SC CTSI Percent Effort: 2%
Father's Parenting Practices and Their Children's Obesogenic Behaviors.
The proposed study will use ecological momentary assessment (EMA) methods with real-time mobile surveys to examine the within-day effects of fathers' parenting practices on children's subsequent eating, PA, and SB. We will recruit 50 fathers whose spouses and 11 to 15-year-old children are current participants in the Mothers' and Their Children's Health (MATCH) study. Fathers will complete one 7-day assessment including EMA sampling. The primary aims are (1) to investigate acceptability, compliance, and user satisfaction of fathers completing a 7-day EMA protocol; and test hypotheses that: (1) fathers' detrimental weight-related parenting practices (e.g., lack of encouraging healthy behaviors; lack of limiting unhealthy behaviors) will be directly related to children's subsequent unhealthy eating, low PA, and high SB within the next few hours.
Role: Co-Investigator
Total Costs: \$40,000
42. 124758-MRSG-13-155-01-CPPB. (Huh) 7/1/2013-6/30/2018
ACS Percent Effort: 1%
Just-in-Time," Adaptive Mobile Cessation for Young Ethnic Minorities.
Ecological momentary assessment (EMA) methods based on mobile phones will be used to capture temporal, spatial, social and psychological contexts of cigarette smoking episodes among smokers from two ethnic groups, Korean and Vietnamese Americans (KVEA). Subsequently, ecological momentary intervention (EMI) will be developed and a follow-up "just-in-time," adaptive EMI tailored to the needs of KVEA smokers will be piloted.
Role: Mentor
Annual direct costs: \$135,000
43. No number assigned. (Maher) 7/1/2016-6/30/2017
USC Office of Postdoctoral Affairs Percent Effort: 5%
Investigating the Processes Underlying Older Adults' Sedentary Behavior in Real Time.
This study will use a dual-process framework to investigate the following aims: (1) how time-varying, reflective processes (e.g., cognitions, affective and physical feeling states) and time-invariant, automatic processes (e.g., habits) predict subsequent sedentary behavior levels throughout the day and (2) how the frequency and consistency with which one encounters contextual cues (e.g., time of day, physical location, social context) within one's environment prior to sitting is associated with the habitual response of engaging in sedentary behavior. This project will use an innovative research methodology, Ecological Momentary Assessment (EMA) with mobile phones, to capture real-time in situ survey data from ethnically-diverse older adults.
Role: Mentor
Annual direct costs: \$25,000
44. No number assigned. (Tate) 2/1/2013-1/31/2014
Charles Heidelberger Scholarship Award in Cancer Research Percent Effort: 0%
Positive Deviance: Locating High-risk, Healthy Families and Discovering Protective Strategies.
This project will investigate cognitive, affective and behavioral perceptions of barriers of low-income residents by obtaining in-depth qualitative descriptions and comparing those who are positive deviants (whose children meet diet and physical activity guidelines) to those who are not. A sample of 48 low-income mothers from inner-city Los Angeles will be recruited for the study.
Role: Mentor
Total Direct Costs:
45. R01ES020409. (Jerrett) 10/1/11-10/31/2013
NIH/NIEHS Percent Effort: 10%

Validating the CalFit Smartphone Sensor in Two Epidemiological Investigations.

The project will assess the validity, usability, and value of a novel cell phone-based personal exposure measurement system known as "CalFit" in two existing epidemiologic studies.

Role: Co-Investigator

Total Costs: \$1,214,558

46. *CMS #1HOCMS330803-02-00. (Efrat)* 9/30/2010-9/29/2013
DHHS, Centers for Medicare & Medicaid Services Percent Effort: 0%
Telephone-Based Support & Education to Promote Breastfeeding Rates of Latina Medicaid Recipients.
The purpose of this experimental study is to evaluate the efficacy of trained breastfeeding educators providing Latina mothers who are Medicaid beneficiaries with prenatal and postnatal telephone-based breastfeeding education and support. The study examines whether participants of the intervention group will have higher breastfeeding initiation, and duration rates compared to participants in the control group.
Role: Consultant
Total Costs: \$182,000
47. *No number assigned. (Henwood)* 2/01/2013-9/01/13
Southern California CTSI Percent Effort: 0%
Developing capacity to investigate how the built environment affects health disparities for persons living in permanent supportive housing.
The aims of this project are to promote interdisciplinary team building through convening seminar meetings supported by multiple stakeholders and to develop a theoretical framework informed by multiple perspectives that will guide and expand the public health significance of future research on permanent supportive housing.
Role: Co-Investigator
Total Costs: \$5,000
48. *R01CA123243. (Pentz)* 5/1/2008-2/28/2013
Charles Heidelberger Scholarship Award in Cancer Research Percent Effort: 10%
Effects of a Smart Growth Community of Prevention of Family Obesity Risk.
This study will evaluate whether smart growth communities have the capacity to affect health, through improving physical activity for the purpose of preventing obesity.
Role: Co-Investigator
Total Costs: \$3,290,000
49. *RWJF 68492. (Efrat)* 2/1/2011-1/31/2013
Active Living Research-Robert Wood Johnson Foundation Percent Effort: 0%
The Use of Refundable Tax Credits to Increase Low Income Children's After-School Physical Activity Level.
The goal of this study is to ascertain how California state government could address the childhood obesity problem by using the tax system as a tool to promote children's after-school physical activity level, particularly among low income children. Specifically, this project will examine the extent to which a refundable tax credit could influence participation rate in after-school physical activity programs and body mass index (BMI).
Role: Consultant
Total Costs: \$100,000
50. *5U54CA11684805. (Goran)* 9/1/2005-8/31/2010
NCI/NIH Percent Effort: 10%
Center for Transdisciplinary Research on Energetics and Cancer (TREC).
Specific aims of project (Project 3): (1) To assess the association between the built environment and obesogenic trajectories during childhood growth and development; and (2) to examine whether individual (i.e., race, SES) and contextual variables (i.e., air pollution) modify the association between the built environment and obesogenic trajectories.
Role: Co-Investigator

GRANT SUPPORT - SUBMITTED:

PRINCIPAL INVESTIGATOR

1. R21 (Dunton, Cockburn) Multi PI 4/1/2020-3/31/2022
NIH Percent Effort: 20%
Balancing the benefits of physical activity and risks of sun exposure in kids.

We aim to (1) determine the magnitude of the problem by directly quantifying children's risk of elevated UV exposures during varying levels of physical activity, (2) and determine how some children are able to successfully engage in recommended levels of physical activity—while at the same time avoiding or mitigating risky UV exposure. Knowledge gained from this study should inform efforts to incorporate sun protection information into physical activity campaigns, prevent unintentionally decreasing physical activity in sun avoidance education programs, and develop physical activity policies and environments that minimize sun exposure. Given that both physical inactivity and UV exposure are associated with increased cancer risk, this study could have broad-reaching public health impacts.

Role: Principal Investigator
Total Costs: \$453,750
2. R01DK125485 (Mason, Smith) Multi-PI 07/01/2020-6/30/2025
NIH/NIDDK Percent Effort: 5%
Biobehavioral Mechanisms of Activity, Loss of Control Eating, and Obesity in Children
This study will use a biobehavioral, multi-method approach integrating neuroimaging, accelerometry, neurocognitive assessments, and ecological momentary assessment to study how physical activity patterns and inhibitory control influence loss of control eating and weight change from late childhood to adolescence. The results of this research will elucidate etiological and maintenance processes that contribute to loss of control eating and the mechanisms underlying the development and progression of obesity across the lifespan
Total Direct Costs: \$1,854,848.00

INVITED LECTURES, SYMPOSIA, KEYNOTE ADDRESSES

2019	Panel	<i>Meet the Experts Midday Meeting. Society for Behavioral Medicine</i>
2018	Webinar	<i>Challenges and Opportunities for Development Beyond Tenure. Society for Behavioral Medicine</i>
2018	Seminar	<i>Innovations in Using Intensive Longitudinal Data to Inform Physical Activity and Diet Research. USC Diabetes and Obesity Research Institute (DORI), Los Angeles, CA.</i>
2017	Webinar	<i>Equipping Physical Activity Scientists to Exploit Technology and Complex Data. Equipping the Physical Activity Workforce for Breakthroughs in Public Health Research. National Cancer Institute</i>
2017	Presentation	<i>Using Smart Phone Methodologies to Study Physical Activity and Diet: Opportunities for Prevention in Vulnerable Populations. 2017 XXVI Foro Nacional Instituto Mexicano del Seguro Social (IMSS), San Luis Potosi, Mexico</i>
2017	Presentation	<i>Real-time Approaches to Capturing Physical Activity and Diet: Implications for Urban Health Research. 2017 Drexel Urban Health Symposium, Philadelphia, PA</i>
2017	Presentation	<i>Microtemporal Processes Underlying Health Behavior Adoption and Maintenance. 2017 Behavior Change Interventions for Health Habits, Catalina Island, CA</i>
2017	Workshop	<i>Ecological Momentary Assessment: Data Collection Methods and Analytic Approaches 2017 CALDAR Institute, Universal Studios, CA</i>

2017	Symposia	<i>Ecological Momentary Assessment in Physical Activity Research: Examining Synchronicity, Sequentiality, and Instability</i> Karlsruhe Institute of Technology, Karlsruhe, Germany
2016	Symposia	<i>Real-time Approaches to Understanding Energy-Balance Behaviors: Implications for Chronic Disease Prevention.</i> Children's Nutrition Research Center, Baylor College of Medicine, Houston, TX
2016	Symposia	<i>Real-time Approaches to Understanding Energy-Balance Behaviors: Implications for Chronic Disease Prevention.</i> Pennington Biomedical Research Institute, Baton Rouge, LA
2016	Symposia	<i>Real-time Approaches to Understanding Energy-Balance Behaviors: Implications for Chronic Disease Prevention.</i> Arizona State University, Phoenix, TX
2015	Symposia	<i>Real-time Approaches to Understanding Energy-Balance Behaviors: Implications for Chronic Disease Prevention.</i> University of California, Los Angeles, CA
2015	Symposia	<i>Real-time Approaches to Understanding Energy-Balance Behaviors: Implications for Cancer Prevention Research.</i> MD Anderson Cancer Center. Houston, TX
2014	Symposia	<i>Combining Real-Time Measures of Health Behaviors, Exposure, and Symptoms.</i> School of Engineering, Northeastern University. Boston, MA
2014	Panel	<i>Mobile Teen: A Smartphone App to Measure Physical Activity Using Sensor-driven EMA and End of day Recall.</i> mHealth Collaboratory Seminar. University of Southern California. Los Angeles, CA.
2014	Panel	<i>Expert Panel on Innovation in Research.</i> Southern California Clinical and Translational Science Institute, University of Southern California. Los Angeles, CA
2014	Symposia	<i>Momentary Assessment of Affective Influences on Health Behaviors.</i> Department of Psychology, University of Southern California. Los Angeles, CA
2014	Lecture	<i>Using Ecological Momentary Assessment to Investigate the Acute Effects of Stress on Asthma.</i> Stress and Social Factors Working Group, Department of Preventive Medicine, University of Southern California. Los Angeles, CA
2013	Panel	<i>Real-time Assessment of Children's Physical Activity Environments and Affective Responses.</i> OC in Motion Conference, University of California, Irvine; Irvine, CA
2013	Lecture	<i>Real-Time Physical Activity Decision-Making.</i> American Cancer Society Cancer Action Network Research Reception. University of California, Los Angeles, CA
2013	Lecture	<i>Application of Dynamical Systems Modeling to Time-Intensive Data.</i> National Cancer Institute: Big D.A.T.A. (Data and Theory Advancement) Workshop. Bethesda, MD
2013	Lecture	<i>Application of Ecological Momentary Assessment Methods to Health Behavior Research.</i> Epi Scholars Program, NYC Department of Health and LA County Department of Health, Los Angeles, CA
2013	Panel	<i>Capturing Children's Physical Activity, Mood, and Environments in Real Time.</i> Children's Mental Health Research Task Force, Southern California Clinical Translation Science Institute. Los Angeles, CA
2013	Lecture	<i>Real-Time Data Capture Strategies in Health Behavior Research.</i> Vespucci Spatial Sciences Institute. Catalina Island
2013	Panel	<i>Promoting Active Lifestyles.</i> TEDMED Challenge Team Invited Panelist. <i>The Great Challenges of Health and Medicine</i> , a TEDMED program sponsored by the Robert Wood Johnson Foundation
2012	Invited Talk	<i>Using Mobile Technology to Address the Obesity Epidemic.</i> Presented at St. Olaf on the Road. Marina Del Rey, CA
2012	Symposia	<i>Changing the Social Environment: Intervening to Improve Health.</i> Presented at: "Charting the next 25 Years in Social Epidemiology" Symposium. Columbia University, New York, NY

2012	Panel	<i>Active Transport and Health. Discussant for Sol Price School of Public Policy Urban Growth Seminar. University of Southern California, Los Angeles, CA</i>
2012	Presentation	<i>Real-Time Physical Activity Decision-Making. American Cancer Society Cancer Action Network Research Reception. University of California, Los Angeles, Los Angeles, CA</i>
2012	Symposia	<i>On Different Days, I'm Different Too: Intraindividual Variability in Health Behavior Change. Presented for the Department of Psychology. University of California, Los Angeles. Los Angeles, CA</i>
2011	Presentation	<i>Real-Time Physical Activity Decision-Making. American Cancer Society Cancer Action Network Research Reception. University of California, Los Angeles, Los Angeles, CA</i>
2011	Invited Talk	<i>Physical Activity, Cancer and You. American Cancer Society Relay For Life Thank You Breakfast. Bakersfield, CA</i>
2011	Symposia	<i>Ecological Momentary Assessment in Health and Education Research. Presented at: Carnegie Foundation. Stanford University, Palo Alto, CA</i>
2010	Symposia	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Exercise and Wellness Program. College of Nursing and Health Innovation. Arizona State University, Phoenix, AZ</i>
2010	Symposia	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Department of Community Health Sciences of the Tulane University School of Public Health and Tropical Medicine. New Orleans, LA</i>
2010	Symposia	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Department of Preventive Medicine, University of Southern California. Los Angeles, CA</i>
2010	Invited Talk	<i>Neighborhood and Children's Physical Activity Contexts: An Ecological Momentary Assessment Study. New Directions in Neighborhood Research Conference. Columbia University. New York, NY</i>
2010	Lecture	<i>Investigating the Impact of a Smart Growth Community on Children's Physical Activity Contexts Using Ecological Momentary Assessment. Built Environment Assessment Training Institute. University of Pennsylvania. Philadelphia, PA</i>
2010	Symposia	<i>Using Ecological Momentary Assessment to Investigate Time-Varying Predictors of Daily Physical Activity, Symposium Presentation, Social Psychology Department, University of Southern California. Los Angeles, CA</i>
2010	Lecture	<i>Investigating Children's Physical Activity and Sedentary Behavior Using Ecological Momentary Assessment with Mobile Phones, Invited Presentation, Spatially-Enabled Real-Time Data Capture Working Group, University of Southern California. Los Angeles, CA</i>
2010	Symposia	<i>Investigating Children's Physical Activity and Sedentary Behavior Using Ecological Momentary Assessment with Mobile Phones, Invited Presentation, Massachusetts Institute of Technology, Boston, MA</i>
2010	Panel	<i>Social Ecological Perspectives on Psychological Research, Panel Presenter, Department of Psychology and Social Behavior, University of California, Irvine</i>
2009	Lecture	<i>Using Real-Time Data Capture Strategies to Promote Place-Based Physical Activity in Children, Presenter, Transdisciplinary Research in Energetics and Cancer (TREC) renewal Retreat, University of Southern California</i>
2008	Symposia	<i>Using Real-Time Data Capture to Examine Social and Physical Contexts of Physical Activity. Research Colloquium, Department of Preventive Medicine, University of Southern California, Alhambra, CA</i>
2008	Lecture	<i>Using Real-Time Data Capture to Examine Social and Physical Contexts of Physical Activity. Fellows Research Meeting, NCI, Bethesda, MD</i>
2008	Lecture	<i>Using Real-Time Data Capture to Examine Social and Physical Contexts of Physical Activity, Research Colloquium, Department of Kinesiology, California State University, Fullerton, Fullerton, CA</i>
2008	Lecture	<i>Examining the Social and Physical Contexts of Physical Activity in the American Time Use Survey, Applied Research Program Colloquium, National Cancer Institute, Bethesda, MD</i>

2007	Lecture	<i>The Intersection of Public Policy and Health Behavior Theory in the Physical Activity Area. Behavioral Research Program Research Colloquium, National Cancer Institute, Bethesda, MD</i>
<i>Other</i>		
Mar. 2018	Guest Lecture	<i>Ecological Momentary Assessment for Health Psychology. Health Psychology. University of Southern California. Los Angeles, CA</i>
Nov. 2016	Guest Lecture	<i>Ecological Theories of Health Behavior. Guest Lecture for PM 601 Theories of Health Behavior. University of Southern California. Los Angeles, CA</i>
Nov. 2016	Guest Lecture	<i>The Built Environment and Health. HP 200 Introduction to Health Promotion, University of Southern California. Los Angeles, CA</i>
Mar. 2016	Guest Lecture	<i>The Built Environment and Health. HP 200 Introduction to Health Promotion, University of Southern California. Los Angeles, CA</i>
Nov. 2015	Guest Lecture	<i>The Built Environment and Health. HP 200 Introduction to Health Promotion, University of Southern California. Los Angeles, CA</i>
Feb. 2015	Guest Lecture	<i>Ecological Momentary Assessment of Physical Activity Behaviors and Contexts. Guest Lecture for PM 529 Environmental Epidemiology. University of Southern California. Los Angeles, CA</i>
Oct. 2014	Guest Lecture	<i>Ecological Theories of Health Behavior. Guest Lecture for PM 601 Theories of Health Behavior. University of Southern California. Los Angeles, CA</i>
Mar. 2014	Guest Lecture	<i>The Built Environment and Health. Guest Lecture for HP 200 Introduction to Health Promotion, University of Southern California. Los Angeles, CA</i>
Mar. 2013	Guest Lecture	<i>Ecological Momentary Assessment Methods and Related Analytic Techniques. Guest Lecture in PM 515 Health Behavior Research Methods. University of Southern California, Los Angeles, CA</i>
Mar. 2013	Guest Lecture	<i>The Built Environment and Health. Guest Lecture for HP 200 Introduction to Health Promotion, University of Southern California. Los Angeles, CA</i>
Oct. 2012	Guest Lecture	<i>Environmental Models of Health Promotion, Guest Lecture for PM 601 Basic Theories and Strategies in Prevention Course, University of Southern California. Los Angeles, CA</i>
Oct. 2011	Guest Lecture	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Guest Lecture for HP 430 Obesity and Health Course, University of Southern California, Los Angeles, CA</i>
Nov. 2010	Guest Lecture	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Guest Lecture for PM 604 Health Behavior Research Methods Course, University of Southern California, Los Angeles, CA</i>
Nov. 2010	Guest Lecture	<i>Social-Ecological Approaches to Physical Activity Promotion, Guest Lecture for HP 300 Theoretical Basis of Health Behavior Course, University of Southern California. Los Angeles, CA</i>
Nov. 2010	Guest Lecture	<i>Using Ecological Momentary Assessment to Investigate Physical Activity Behavior and Environments. Guest Lecture for HP 430 Obesity and Health Course, University of Southern California, Los Angeles, CA</i>
April 2010	Guest Lecture	<i>Social-Ecological Approaches to Physical Activity Promotion, Guest Lecture for HP 300 Theoretical Basis of Health Behavior Course, University of Southern California. Los Angeles, CA</i>
June 2008	Guest Lecture	<i>Policy Strategies to Promote Physical Activity, Guest Lecture for Juneville Obesity Module, Cesar Chavez Public Charter High School, Washington, DC</i>
Feb. 2008	Guest Lecture	<i>Urban Design and Public Health, Guest Lecture, The Urban Institute, Virginia Tech University, Alexandria, VA</i>
Feb. 2006	Guest Lecture	<i>Somatic Approaches to Stress Reduction, Guest Lecture. Department of Psychology, University of California, Irvine, Irvine, CA</i>
May 2002	Guest Lecture	<i>Somatic Approaches to Stress Reduction, Guest Lecture. Department of Psychology, University of California, Irvine, Irvine, CA</i>
Oct. 2001	Guest Lecture	<i>Somatic Approaches to Stress Reduction, Guest Lecture. Department of Psychology, University of California, Irvine, Irvine, CA</i>

PUBLICATIONS:

Total Publications: 144

First-authored Publications: 52

Senior-authored Publications: 52

Total Citations: 5,009

h-index: 40

i10-index: 86

REFEREED JOURNAL ARTICLES: *DENOTES STUDENT/TRAINEE AUTHOR

1. Henwood, B., Redline, B., Dzibur, E., Madden, D. R., Rhoades, H., Dunton, G. F., Rice, E., Semborski, S., Intille S. S. Investigating health risk environments in housing programs for young adults: Protocol for a geographically explicit ecological momentary assessment study. *JMIR Research Protocols*, 8(1), e12112, 2019. PMID: 30632969, PMCID: PMC6329898. Author contribution: GDunton provided feedback and critical revision of the manuscript.
2. Romanzini, C., Romanzini, M., Batista, M. B., Barbosa, C. C., Shigaki, G. B., Dunton, G. F., Mason, T. B., Ronque, E. R. Methodology used in Ecological Momentary Assessment (EMA) studies about sedentary behavior (SB) in children, adolescents and adults: a systematic review using the Checklist for Reporting EMA Studies (CREMAS). *Journal of Medical Internet Research*, 21.5 (2019): e11967. PMID: 31094349, PMCID: PMC6540725. Author contribution: GDunton provided feedback and critical revision of the manuscript.
3. Mason, T. B., O'Connor, S. G.,* Schembre, S. M., Huh, J., Chu, D.,* & Dunton, G. F. Momentary affect, stress coping, and food intake in mother-child dyads. *Health Psychology*, 38(3), 238, 2019. PMID: 30762403, PMCID: PMC6436946. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
4. Lopez, N. V.,* Yang, C-H.,* Belcher, B. R., Margolin G., Dunton, G. F. Within-subjects associations of maternal physical activity parenting practices on children's objectively-measured moderate-to-vigorous physical activity. *Journal of Pediatric Psychology*. 44(3), 300-310, 2019. PMID: 30601994, PMCID: PMC6415656. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
5. Maher, J. P.,* Dzibur, E.,* Nordgren, R. Huh, J., Chou, C. P., Hedeker, D., Dunton, G. F. Do fluctuations in positive affective and physical feeling states predict physical activity and sedentary time? *Psychology of Sport and Exercise*, 41, 153-161, 2019. PMID: 30853854, PMCID: PMC6402603. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
6. Bastain, T. M., Chavez, M. M., Habre, R., Girguis, M. S., Grubbs, B., Toledo-Corral, C., Amadeus, M., Farzan, S. F., Al-Marayati, L., Lerner, D., Noya, D., Quimby, A., Twogood, S., Wilson, M., Chatzi, L., Cousineai, M., Berhane, K., Eckel, S. P., Lurmann, F., Johnsston, J., Dunton, G. F., Gilliland, F., Breton, C. Study Design, Protocol and profile of the Maternal And Developmental Risks from Environmental and Social Stressors (MADRES) pregnancy cohort: a prospective cohort study in Predominantly low-income Hispanic women in urban Los Angeles. *BMC Pregnancy and Childbirth*. 19(1):189, 2019. PMID:

31146718, PMID: PMC6543670. Author contribution: GDunton designed the study, and provided feedback and critical revision of the manuscript.

7. O'Connor, S. G.,* Habre, R., Toledo-Corral, C. M., Gilliland, F. D., Eckel, S. P., Cabison, J., Naya, C. H.,* Farzan, S. F., Chu, D.,* Chavez Bastain, T., T. A., Breton, C. V., Dunton, G. F. (2019) Within-subject effects of environmental and social stressors on pre- and post-partum obesity-related biobehavioral responses in low-income Hispanic women: protocol of an intensive longitudinal study. *BMC Public Health*. 19(1):253. doi: 10.1186/s12889-019-6583-x. PMID: 30819155, PMCID: PMC6396454. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
8. Belcher, B. R., Maher, J. P.,* Lopez, N. V.,* Margolin, G., Leventhal, A. M., Ra, C. K.,* O'Connor, S.,* Gruenewald, T. L., Huh, J., Dunton, G. F. Dual versus single parental households and differences in maternal mental health and child's overweight/obesity. *Maternal and Child Health Journal*. 2019 Apr;23(4):547-556. doi: 10.1007/s10995-018-2671-2. PubMed PMID: 30600514; NIHMSID:NIHMS1517698. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
9. Schembre, S. M., Liao, Y., O'Connor, S. G.,* Hingle, M. D., Shen, S., Hamoy, K. G., Huh, J., Dunton, G. F., Weiss, R., Thomson, C. A., Boushey, C. J. Mobile ecological momentary diet assessment methods for behavioral research: Systematic review. *JMIR mHealth and uHealth*, 6(11), e11170, 2018. PMID: 30459148, PMCID: PMC6280032. Author contribution: GDunton provided feedback and critical revision of the manuscript.
10. Lane, H., Saksvig, B., Song, H., Black, M., Deitch, R., Hager, E., Turner, L., Parker, E., Aldoor, L., Henley, S., Wang, Y., Dunton, G.F. "Wellness Champions for Change," a multi-level intervention to improve school-level implementation of local wellness policies: study protocol for a cluster randomized trial. *Journal of Contemporary Clinical Trials*, 75, 29-39, 2018. PMID: 30342257, PMCID: PMC6594543. Author contribution: GDunton provided feedback and critical revision of the manuscript.
11. Dunton, G. F., O'Connor, S. G.,* Belcher, B R., Maher, J. P.,* Schembre, S. M. Objectively-measured physical activity and sedentary time are differentially related to dietary fat and carbohydrate intake in children. *Frontiers in Public Health*, 6:198, 2018. PMID: 30079332, PMCID: PMC6062636. Author contribution: GDunton conceived and designed the study, supervised the data collection, conducted the statistical analysis, and wrote the majority of the manuscript.
12. Zink, J.,* Belcher, B. R., Dzubur, E.* , Ke, W.,* Huh, J., O'Connor, S.,* Maher, J.,* Lopez, N.,* Dunton, G. Association between self-reported and objective activity levels by demographic factors: ecological momentary assessment study in children. *JMIR mHealth and uHealth*, 6(6), e150 (2018). PMID: 29954723, PMCID: PMC6043732. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
13. Bruening, M., van Woerden, R., Schaefer, D. R., Hruschka, D., Brewis, A., Whisner, C. M., Dunton, G. F., Todd, M., Ohri-Vachaspati, P., Laska, M.N. Friendship as a social mechanism influencing body mass index (BMI) among emerging adults. *Journal of Adolescent Health*, 13(12), e0208894, 2018. PMID: 30562375, PMCID: PMC6298660. Author contribution: GDunton provided feedback and critical revision of the manuscript.
14. Maher, J. P., Rebar, A. L., & Dunton, G. F. Feasibility and validity of assessing older adults' physical activity and sedentary behavior through Ecological Momentary Assessment. *Frontiers in Psychology*. 9: 1485, 2018. PMID: 30158891, PMCID: PMC6104625. Author contribution: GDunton conceived and

designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.

15. Lopez N. V.,* Schembre S., Belcher B.R., O'Connor S. G.,* Maher J. P.,* Arbel R., Margolin G., Dunton G. F. Parenting styles, food-related parenting practices, and children's healthy eating: A meditation analysis to examine relationships between parenting and child diet. *Appetite*. 128:205-213, 2018. PMID:29920321. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
16. Dunton, G. F., Ke, W.,* Dzibur, E.,* O'Connor,* S.G.,Lopez, N.,* Margolin, G. Within-subject effects of stress on weight-related parenting practices in mothers: An Ecological Momentary Assessment study. *Annals of Behavioral Medicine*. 53(5):415-425, 2018. PMID: 31222228, PMCID: PMC6438347. Author contribution: GDunton conceived and designed the study, supervised the data collection, conducted the statistical analysis, and wrote the majority of the manuscript.
17. Gallegos-Carrillo, K.,* Belcher, B., Dunton, G. F., Samet, J., Baezconde-Garbanati, L. A US/Mexico study of the influence of acculturation on physical activity, sedentary behavior, and anthropometrics indicators. *International Journal of Environmental Research of Public Health*. 15(6):1283, 2018. PMID: 29914200, PMCID: PMC6025559. Author contribution: GDunton supervised the statistical analysis, and provided feedback and critical revision of the manuscript.
18. Maher, J. P.,* Ra, C. K.,* Leventhal, A. M., Hedeker, D., Huh, J., Chou, C. P., Dunton, G. F. Mean level of positive affect moderates associations between volatility in positive affect, mental health, and alcohol consumption among mothers. *Journal of Abnormal Psychology*.127(7):639-649, 2018 PMID: 30221951, PMCID: PMC6219753. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
19. Dunton, G. F., Leventhal, A. M., Rothman, A. J., Intille, S. S. Affective response during physical activity in daily life: Within-subject differences across phases of behavior change. *Health Psychology*. 37(10):915-923, 2018. PMID: 30234350. Author contribution: GDunton conceived and designed the study, supervised the data collection, conducted the statistical analysis, and wrote the majority of the manuscript.
20. Liao, Y.,* Schembre, S. M., O'Connor, S. G.,* Belcher, B.R., Maher, J. P.,* Dzibur, E.,* & Dunton, G. F. An electronic ecological momentary assessment study to examine the consumption of high-fat/high-sugar foods, fruits/vegetables and affective states among women. *Journal of Nutrition Education and Behavior*. 50(6):626-631, 2018. PMID: 29573964, PMCID: PMC5995648. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
21. Cho, J., Goldenson, N. I., Pester, M. S., Khoddam, R., Bello, M. S., Dunton, G. F., Belcher, B. R., & Leventhal, A. M. Longitudinal associations between anhedonia and BMI trajectory groups among adolescents. *Journal of Adolescent Health*. 63(1):81-89, 2018. PMID: 29731218, PMCID: PMC6067955. Author contribution: GDunton provided feedback and critical revision of the manuscript.
22. Ashurst, J., van Woerden, I., Dunton, G. F., Todd, M., Swan, P., Ohri-Vachaspati, P., Bruening, M. The association among emotions and food choices in college freshmen Using mobile-Ecological Momentary Assessments. *BMC Public Health*. 18(1):573, 2018. PMID: 29716572, PMCID: PMC5930522. Author contribution: GDunton provided feedback and critical revision of the manuscript.
23. Harris, T.,* Dunton, G. F., Henwood, B., Rhoades, H., Rice, E., Wenzel, S. Los Angeles Housing models and neighborhoods' role in supportive housing residents' social integration. *Housing Studies*. 31:1-27,

2018. PMID: 31371845, PMCID: PMC6675468. Author contribution: GDunton provided feedback and critical revision of the manuscript.

24. Dunton, G. F. Sustaining health-protective behaviors such as physical activity and healthy eating. *Journal of the American Medical Association (JAMA)*. 320(7):639-640, 2018. PMID: 29852046. GDunton conceived the concept and wrote the entire manuscript.
25. Maher, J. P.,* Huh, J., Intille, S., Hedeker, D., & Dunton, G.F. Greater variability in daily physical activity is associated with poorer mental health profiles among obese adults. *Mental Health and Physical Activity*. 14:74-81, 2018. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
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27. Wen, C. K. F.,* Liao, Y., Maher, J. P.,* Huh, J., Belcher, B. R., Dzubur, E., & Dunton, G. F. Relationships among affective states, physical activity, and sedentary behavior in children: Moderation by perceived stress. *Health Psychology*, 37(10):904.2018. PMID: 30234349. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
28. Dzubur, E.,* Huh, J., Maher, J. P.,* Intille, S. S., & Dunton, G. F. Response patterns and intra-dyadic factors related to compliance with Ecological Momentary Assessment among mothers and children. *Translational Behavioral Medicine*. 8(2):233-242, 2017. PMID: 29381785. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
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32. Jones, M.,* Taylor, A.,* Liao, Y.,* Intille, S. S., Dunton, G. F. Real-time subjective assessment of psychological stress: Associations with objectively-measured physical activity levels. *Psychology of Sport and Exercise*. 31:79-87, 2017. PMID: 29151810, PMCID: PMC568522. Author contribution:

GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.

33. Shonkoff, E. T.,* Dunton, G. F., Chou, C., Leventhal, A.M., Bluthenthal, R., & Pentz, M. A. Direct and indirect effects of parent stress on child obesity risk and consumption of added sugars intake in a sample of Southern California adolescents. *Public Health Nutrition*. 20(18):3285-3294, 2017. PMID: 28980520. Author contribution: GDunton supervised statistical analysis, and provided feedback and critical revision of the manuscript.
34. Maher, J. P.*, Rhodes, R. E., Dzubur, E.,* Huh, J., Intille, S., Dunton, G. F. Momentary assessment of physical activity intention-behavior coupling in adults. *Translational Behavioral Medicine*. 7(4), 709-718, 2017. PMID: 28155108, PMCID: PMC5684065. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
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37. Maher, J. P.,* Ra, C.,* O'Connor, S. G.,* Belcher, B. R., Leventhal, A., Margolin, G., Dunton, G. F. Associations between maternal mental health and well-being and physical activity and sedentary behavior in children. *Journal of Developmental and Behavioral Pediatrics*. 38(6):385-394, 2017. PMID: 28671891, PMCID: PMC5502677. Author contribution: GDunton conceived and designed the study, supervised the data collection and statistical analysis, and provided feedback and critical revision of the manuscript.
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23. Yang, C-H.* , Huh, J., Mason, T., & Dunton, G. F. Mother-Child Dyadic Influences of Affect on Physical Activity and Sedentary Time. Presented at: *American Public Health Association Annual Meeting*. San Diego, CA/USA. Nov 2018
24. Lopez, N.V.* , Yang, C-H,* , Dunton, G.F. Associations of maternal physical activity parenting practices with children's moderate-to-vigorous physical activity. Presented at: *American Public Health Association Annual Meeting*. San Diego, CA/ USA. Nov 2018
25. Dunton, G. F, Dzibur, E., Yang, C-H,* , Belcher, B. R. Sex differences in associations between daily affect and accelerometer-derived physical activity patterns in children. Presented at: *International Society of Physical Activity and Health*. London/UK. Oct 2018
26. Dunton, G. F. Methods for understanding ecological momentary assessment data nested within longitudinal epidemiological cohort studies. Presented at: *European Health Psychology Society*. Galway/Ireland. Aug 2018
27. Dunton, G. F., Leventhal, A. M., Intille, S. S. Affective response during physical activity: Differences by stage of behavior change. Presented at: *Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity*. Hong Kong/China. Jun 2018
28. Maher, J. P.* , Huh, J. Intille, S., Hedeker, D., & Dunton, G. F. Greater day-to-day variability in physical activity is associated with poorer mental health profiles among obese adults. Presented at *39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. New Orleans, LA/USA. Apr 2018
29. Dzibur, E.* , Intille, S., Dunton, G. F.* Reactivity to a longitudinal smartphone-based time-intensive physical activity assessment. Presented at: *39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. New Orleans, LA/USA. Apr 2018
30. Yang, C. H.* , Maher, J. P.* , Dunton, G. F., Hedeker, D., & Conroy, D. E. Examining the Interplay Between Mean and Variability of Momentary Negative Affect in Predicting Everyday Activity Among College Students. Presented at *39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. New Orleans, LA/USA. Apr 2018
31. Hedeker, D., Dzibur, E.* , Dunton, G. F. MIXWILD: A new freeware program for multilevel statistical modeling of intensive longitudinal data. To be presented at *39th Annual Meeting of the Society of Behavioral Medicine*. New Orleans, LA/USA. Apr 2018
32. O'Connor, S. G.* , Huh, J., Schembre, S, Lopez, N. V.* , Dunton, G. F. The association of maternal perceived stress with change in children's Healthy Eating Index (HEI-2010) score over time. Presented at: *The 39th Annual Meeting of the Society of Behavioral Medicine*. New Orleans, LA/USA. (Meritorious Student Abstract winner) Apr 2018
33. Dunton, G. F., Maher, J. P.* , Huh, J., Hedeker, D. Affective response to physical activity and affective instability predict obesity risk. Presented at: *Society of Behavioral Medicine Annual Meeting*, New Orleans, LA/USA. Apr 2018
34. Redline, B.* , Rhoades, H., Intille, S., Dunton, G. F., Henwood, B. F. Feasibility of using ecological momentary assessment to understand risk environment of homeless and recently-housed young adults.

Paper presented at: *2017 American Public Health Association (APHA) Annual Meeting & Expo*, Atlanta, GA/USA. Nov 2017

35. Dunton, G. F., Maher, J., Ra, C., Dzubur, E., Ke, W., Arbel, R., Gruenewald, T., Margolin, T. Examining daily stress, diurnal cortisol, and physical activity in children using ecological momentary and ambulatory assessment. Presented at: *5th Biennial Conference of the Society for Ambulatory Assessment*, Luxembourg. Jun 2017
36. Dunton, G. F., Ke, W., Dzubur, E., Leventhal, A., Huh, J., Margolin, G., Intille, S. Maternal stress and weight-related parenting practices: An Ecological Momentary Assessment study. Presented at: *Society of Behavioral Medicine Annual Meeting*, San Diego, CA/USA. Mar 2017
37. Wen, C. K. F., Liao, Y., Huh, J., Belcher, B. R., Dzubur, E., Leventhal, A., Dunton, G.F. Parental stress moderates the bi-directional relationship of mood and children's physical activity. Presented at: *Society of Behavioral Medicine Annual Meeting*, San Diego, CA/USA. Mar 2017
38. Maher, J. P., Rhodes, R. E., Dzubur, E., Huh, J., Intille, S., Dunton, G. F. Momentary assessment of physical activity intention-behavior coupling in adults. Presented at: *Society of Behavioral Medicine Annual Conference*, San Diego, CA/USA. Mar 2017
39. Dunton, G. F., Applying Ecological Momentary Assessment methods to study habitual behaviors. Presented at: *Habit Driven Consumer Conference*. Catalina Island, CA/USA. 2016
40. Ra, C., Hedeker, D., Maher, J., Dzubur, E., Dunton, G. F. Applying Mixed Effect Location Scale Modeling to investigate relations between positive affect and obesity in mothers. Presented at *38th International Association for Time Use Research Conference*. Seoul/South Korea. Jul 2016
41. Dunton, G. F., Dzubur, E., Leventhal, A., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S., Huh, J. Dyadic analysis of time-intensive data examining the effects of stress on activity and eating in mothers and children. Presented at: the *37th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Washington, DC/USA. Mar 2016
42. Dunton, G. F., Dzubur, E., Leventhal, A., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S., Huh, J. Validity and utility of Ecological Momentary Assessment methods to capture sedentary screen behaviors in mothers and children. Presented at: the *37th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Washington, DC/USA. Mar 2016
43. Liao, Y., Schembre, S., Dunton, G. F. Using Ecological Momentary Assessment to examine post-food consumption affect in moms. Presented at: the *37th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Washington, DC/USA. Mar 2016
44. Dzubur, E., Huh, J., Intille, S., Dunton, G. F. Affective and behavioral predictors of compliance to ecological momentary assessment protocols in physical activity studies. Presented at *37th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Washington, DC/USA. Mar 2016
45. Maher, J., Huh, J., Intille, S., Dunton, G. F. Within-day time-varying associations between behavioral cognitions and physical activity in adults. Presented at *37th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Washington, DC/USA. Mar 2016
46. Dunton, G. F., Dzubur, E., Intille, S. A Smartphone Application to Measure Physical Activity using Sensor-Informed Context-Sensitive Ecological Momentary Assessment. Presented at: *Society for Ambulatory Assessment Conference*. Penn State, PA/USA. Jun 2015

47. Larsen, A.,* Robertson, T., Dunton, G. F. Public-health impact of nutrition interventions using RE-AIM framework to develop healthier students. Presented at: *8th Biennial Childhood Obesity Conference*. San Diego, CA/USA. Jun 2015
48. Dunton, G. F., Dzubur, E.,* Leventhal, A., Huh, J., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S. Momentary assessment of within-day relations of maternal stress and weight-related parenting practices. Presented at: *Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity*. Edinburgh/Scotland. Jun 2015
49. Dunton, G. F., Dzubur, E.,* Leventhal, A., Huh, J., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S. Momentary assessment of within-day effects of maternal stress on children's eating and activity. Presented at: *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
50. Liao, Y.,*Dzubur, E.,* Dunton, G. F. Using a smartphone application to capture sedentary behavior and multitasking among adolescents. Presented at: *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
51. Liao Y.,* Dunton, G. F. How morning cognitive and feeling states predict daily physical activity levels among adults. Presented at: *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
52. Dunton, G. F. Ecological Momentary Assessment of psychological and contextual correlates of pediatric physical activity and sedentary behavior. Presented at: *Obesity Society's Annual Scientific Meeting Obesity Week*. Boston, MA/USA. Nov 2014
53. Dunton, G. F., Rivera, D., Atienza, A., Rothman, A., Riley, B. Application of dynamical systems modeling to time-intensive data. Presented at: *Association for Psychological Science Annual Meeting*. San Francisco, CA/USA. May 2014
54. Liao, Y.,* Intille, S., Dunton, G. F. Does the company of a dog influence affective response to exercise? An Ecological Momentary Assessment study. Presented at: *International Society for Behavioral Nutrition and Physical Activity Conference*. San Diego, CA/USA. May 2014
55. Dzubur, E.,* Intille, S., Dunton, G. F. Longitudinal relationships between physical activity enjoyment and behavior differ between women and men. Presented at: *International Society for Behavioral Medicine and Physical Activity Conference*. San Diego, CA/USA. May 2014
56. Dunton, G. F., Dzubur, E.,* Kawabata, K., Bo, B.,* Intille, S. Development of a smartphone application to measure physical activity using sensor-driven Context-Sensitive Ecological Momentary Assessment. Presented at: *35th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Philadelphia, PA/USA. Apr 2014
57. Dunton, G. F., Dzubur, E.,* Kawabata, K., Bo, B.,* Intille, S. Development of a smartphone application to measure physical activity using sensor-informed end of day recall. Presented at: *35th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. Philadelphia, PA/USA. Apr 2014
58. Dunton, G. F., * Liao, Y.,* Huang, Z.,* Pentz, M. Using Ecological Momentary Assessment to examine whether environmental perceptions mediate the effects of smart growth planning on physical activity and obesity. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2014

59. James, P., Kirsch, J., Hipp, J. A., Dunton, G. F., Kerr, J. "Quantified Self" to Move from Niche to Norm: Strategies for Incorporating Modern Technologies into Assessment and Evolution. Workshop presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2014
60. Dzibur, E.,* Liao, Y.,* Pentz, M. Dunton, G. F. Measuring perceived environments through Ecological Momentary Assessment: Correspondence with objective GIS indicators. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2014
61. Jones, M.,* Huh, J., Dunton, G. F., Spruijt-Metz, D., Pentz, M. Spatial profiling: a latent profile analysis of obesogenic environments. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2014
62. Dunton, G. F., Leventhal, A., Liao, Y.*, Intille, S. Affective response to physical activity differs across contexts: An Ecological Momentary Assessment study. Presented at: *American Public Health Association Annual Meeting*. Boston, MA/USA. Nov 2013
63. Huh, J., Shiyko, M., Dunton, G. F., Keller, S., & Schembre, S. Time-varying relationship between momentary perceived stress and hunger on weekdays and weekends. Presented at: *Society for Ambulatory Assessment*. Amsterdam/Netherlands. Jun 2013
64. Dunton, G. F., Liao, Y., Kawabata, K., Intille, S. Ecological Momentary Assessment of physical activity behaviors and contexts. Presented at: *International Society of Behavioral Nutrition and Physical Activity Annual Meeting*. Ghent/Belgium. May 2013
65. Dunton, G. F. Real-time data capture strategies for self-report in epidemiological research. Presented at: *E-Tools and Social Networks for Epidemiology Scientific Meeting*. Paris/France. May 2013
66. Dunton, G. F., Dzibur, E.*, Li, M., Kawabata, K., Intille, S. Utilizing context-sensitive mobile technology to capture real-time antecedents to asthma attacks in adolescents. Presented at *USC Teaching with Technology Conference*. Los Angeles, CA/USA. May 2013
67. Dunton, G. F., McConnell, R., Jerrett, M., Intille, S. Using Context-Sensitive Ecological Momentary Assessment to investigate the effects of the environment, stress, and physical activity on asthma symptoms. Presented at: *34th Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2013
68. Dunton, G. F., Huh, J., Liao, Y.*, Tate, E.*, Intille, S. Novel approaches to using Ecological Momentary Assessment to examine the interrelations of affective states and physical activity. Presented at: *34th Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2013
69. Pickering, T.,* Huh, J., Intille, S., Dunton, G. F. Relationships between physical activity and the mean and variability in repeatedly-measured behavioral cognition variable. Presented at: *34th Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2013
70. Shah, A.,* Tate, E.,* Liao, Y.,* Pentz, M. A., Dunton, G. F. Understanding the Link Between Parent and Child Physical Activity Levels: The Role of Parental Influences. Presented at: *34th Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2013
71. Huh, J., Dunton, G. F., Keller, S., Schembre, S. Exploring the dynamic relationship between perceived stress and appetite using intensive longitudinal data. Presented at: *34th Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2013

72. Pentz, M., Durand, C.*, Spruijt-Metz, D., Dunton, G. F., Chou, C. Any way you slice it: interaction effects of residence in a smart growth community, time in residence, physical activity and obesity risk in adults. Presented at: *American Public Health Association Annual Meeting*. San Francisco, CA/USA. Oct 2012
73. Dunton, G. F. Ecological Momentary Assessment of physical activity. Presented at: *International Conference on Diet and Activity Methods*. Rome/Italy. May 2012
74. Dunton, G. F., Liao, Y.*, Almanza, E.*, Jerrett, M., Spruijt-Metz, D., Pentz, M. Locations of Joint Physical Activity in Parent-Child Pairs Based on Accelerometer and GPS Monitoring. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2012
75. Liao, Y.*, Dunton, G. F., Chou, C., Ansari, A., Durand, C.*, Spruijt-Metz, D., Pentz, M. Combinations of Perceived Built Environmental Factors Differentiating Physically Active vs. Non-Active Adults - A Decision Tree Classification Approach. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2012
76. Lamm, M.*, Kawabata, K., Liao, Y.*, Spruijt-Metz, D., Pentz, M., Dunton, G. F. A Preliminary Investigation of Residential Self-Selection in Smart Growth Versus Urban Sprawl Communities. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2012
77. Dunton, G. F., Younan, C.*, Liao, Y.*, Kawabata, K., Spruijt-Metz, D., Intille, S., Pentz, M. Using Ecological Momentary Assessment to Examine Perceptions of Safety, Aesthetics and Physical Activity in Adults. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2012
78. Dunton, G. F., Liao, Y.*, Grana, R.*, Lagloire, R., Robertson, T. Using the RE-AIM framework to evaluate the statewide dissemination of a school-based nutrition curriculum: "Shaping Up My Choices." Presented at: *American Public Health Association Annual Meeting*. Washington, DC/USA. Oct 2011
79. Oh, A., Erinosh, T., Dunton, G. F., Perna, F. M., Berrigan, D. Understanding eating episodes: Predominant activities reported by US adults when eating or drinking in the American Time Use Survey. Presented at: *American Public Health Association Annual Meeting*. Washington, DC/USA. Oct 2011
80. Almanza, E.*, Jerrett, M., Dunton, G. F., Seto, E., Pentz, M. A. A study of community design, greenness, and physical activity in children using satellite, GPS and accelerometer data. Paper presented at: *International Society for Environmental Epidemiology Annual Congress*. Barcelona, Spain. Sep 2011
81. Berrigan, D., Dunton, G. F., Oh, A., Atienza, A. A., Perna, F. M., Ballard-Barbash, R. Time use data for the analysis of energy balance: Results from the American Time Use Survey (ATUS). Presented at: *International Society of Behavioural Nutrition and Physical Activity*. Melbourne/AUS. Jun 2011
82. Dunton, G. F., Liao, Y.*, Almanza, E.*, Jerrett, M., Spruijt-Metz, D., Pentz, M. Correspondence in daily physical activity levels in parent-child pairs based on accelerometer and GPS monitoring. Presented at: *Society of Behavioral Medicine Annual Meeting*. Seattle, WA/USA. Apr 2011
83. Dunton, G. F., Intille, S., Wolch, J., Pentz, M. Investigating the impact of a smart growth community on children's physical activity contexts Using Ecological Momentary Assessment. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2011
84. Almanza, E.*, Seto, E., Dunton, G. F., Pentz, M., Jerrett, M., Green spaces in healthy places: The challenges and rewards of integrating large personal monitoring datasets in physical activity research. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2011

85. Dunton, G. F., Kelly, C., Wilson, J. Using new technologies to enhance your research. Workshop presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2011
86. Robertson, T., Liao, Y.*, Dunton, G. F. "Activity & Eating": An interactive adult nutrition education program offered by the Dairy Council of California. Presented at: *International Society for Nutrition Education Annual Conference*. Reno, NV/USA. Jul 2010
87. Dunton, G. F., Roberts, T., Lagloire, R. Using the RE-AIM framework to evaluate the statewide dissemination of a school-based physical activity and nutrition curriculum: Exercise Your Options. Presented at: the *International Society of Behavioral nutrition and Physical Activity Annual Meeting*. Minneapolis, MN/USA. Jun 2010
88. Dunton, G. F., Liao, Y.*, Intille, S. A., Wolch, J., Pentz, M. Social and physical contextual influences on children's physical activity levels: An Ecological Momentary Assessment study. Presented at: *Childhood Obesity Research Symposium*. Los Angeles, CA/USA. Apr 2010
89. Dunton, G. F., Intille, S., Beaudin, J., Wolch, J., Pentz, M. Investigating the impact of a smart growth community on children's physical activity contexts using Ecological Momentary Assessment. Presented at: *Society of Behavioral Medicine Annual Meeting*. Seattle, WA/USA. Apr 2010
90. Dunton, G. F., Liao, Y.*, Intille, S., Spruijt-Metz, D., Wolch, J., Pentz, M. Investigating children's physical activity and sedentary behavior using Ecological Momentary Assessment with mobile phones. Paper presented at: *Loma Linda University School of Public Health Healthy People 2010 Conference*. Loma Linda, CA/USA. Mar 2010
91. Dunton, G. F., Intille, S., Beaudin, J., Tantoushian, A.*, Wolch, J., Pentz, M. Social and physical contextual influences on children's physical activity levels: An Ecological Momentary Assessment study. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2010
92. Dunton, G. F., Berrigan, D., Ballard-Barbash, R., Perna, F., Graubard, B., Atienza, A. A. Social and physical environments of sports and exercise reported among high school students in the American Time Use Survey. Presented at: *American Public Health Association Annual Meeting*, Philadelphia, PA/USA. Nov 2009
93. Dunton, G.F., Intille, S, Bouchey, C., Medina, E. Innovative technological approaches to assessment and intervention in physical Activity and diet. Presented at: *American Public Health Association Annual Meeting*. Philadelphia, PA/USA. Nov 2009
94. Berrigan, D., Dunton, G. F., Graubard, B., Hamrick, K., Atienza, A. A. Ballard-Barbash, R. Time use data for the study of energy-balance related health behaviors: Results, opportunities and challenge. Presented at: *International Time Use Observatory Workshop*. Santiago/Chile. Jan 2009
95. Dunton, G. F., Atienza, A. A., Castro, C. M., King, A. C. Using electronic diaries to examine the time-lagged and concurrent psychosocial predictors of physical activity among adults age 50+. Presented at: *International Society of Behavioral Nutrition and Physical Activity Annual Meeting*. Banff, Alberta/Canada. May 2008
96. Dunton, G. F., Berrigan, D., Ballard-Barbash, R., Graubard, B., Atienza, A. A. Social and physical environments of sports and exercise reported among adults in the American Time Use Survey. Presented at: *International Society of Behavioral Nutrition and Physical Activity Annual Meeting*. Banff, Alberta/CA. May 2008

97. Dunton, G. F., Reynolds, K. D., Cousineau, M. The intersection of public policy and health behavior theory in the physical activity arena. Presented at: *Active Living Research Annual Conference*. Washington, DC/USA. Apr 2008
98. Robertson, T., Dunton, G. F. Results of a tailored internet plus email intervention to increase physical activity in women: "Women's Fitness Planner." Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. San Diego, CA/USA. Mar 2008
99. Dunton, G. F., Reynolds, K. D., Spruij-Metz, D. Wolch, J., Chou, C., Jerrett, M., Byrne, J., Weaver, S. Reasons for urban trail use predict trail-related physical activity. Presented at: *American Public Health Association Annual Meeting Exposition*. Washington, DC/USA. Nov 2007
100. Dunton, G. F., Rodriguez, D., Tscherne, J. Factor structure and construct validity of the Physical Activity Enjoyment Scale (PACES) in high school boys and girls. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. Washington, DC/USA. Mar 2007
101. Dunton, G. F., Jamner, M. S., Bassin, D., Cooper, D. Impact of a 9-month school-based physical activity intervention on bone development among sedentary, adolescent females. Presented at: *American College of Sports Medicine Annual Meeting*. Nashville, TN/USA. Jun 2005
102. Dunton, G. F., Vaughan, E. Socioeconomic circumstances influence immigrant farm laborers' utilization of information to judge risk. Presented at: *American Psychological Society Annual Convention*. Los Angeles, CA/USA. May 2005
103. Dunton, G. F., Whalen, C. K., Jamner, L. D. Mapping the social and physical contexts of physical activity across adolescence using electronic experience sampling. Presented at: *Society of Behavior Medicine Meeting & Scientific Sessions*. Boston, MA/USA. Mar 2005
104. Dunton, G. F., Whalen, C. K., Jamner, L. D., Henker, B. Using electronic experience sampling to measure physical activity trajectories during adolescence. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. Boston, MA/USA. Mar 2005
105. Jamner, M. S., Dunton, G. F., Bassin, S., Cooper, D. M. Nine-month outcomes of a school-based intervention to promote physical activity among sedentary adolescent females; Project FAB. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. Boston, MA/USA. Mar 2005
106. Dunton, G. F., Vaughan, E. Immigrant farmworkers' use of self protective methods to minimize exposure to pesticides: Direct and indirect effects of occupational dependency on farmwork and risk perceptions. Presented at: *American Public Health Association Annual Meeting & Exposition*. San Francisco, CA/USA. Nov 2003
107. Dunton, G. F., Jamner, M. S., Cooper, D.M. Awareness and use of exercise-related environments in minimally active adolescent females. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Salt Lake City, UT/USA. Mar 2003

POSTER SESSIONS: *DENOTES STUDENT/TRAINEE AUTHOR

1. Zink, J., Yang, C-H., Nicolo, M., Ebrahimian, S., Yu, Q., Gill, S., Imm, K., Lee, K., Zapanta, K., Huh, J., Dieli-Conwright, C.M., Page, K.A., Dunton, G.F., Belcher, B.R. Time-varying associations between ecological momentary assessment-reported sedentary behaviors, objectively-measured sedentary time,

and affective responses among adolescents. Poster to be presented at: *International Society for Behavioral Nutrition and Physical Activity*. Auckland, New Zealand. June 2020

2. Zink, J., Nicolo, M., McAlister, A., Ebrahimian, S., Yu, Q., Imm, K., Lee, K., Zapanta, K., Pardo, N., Huh, J., Dieli-Conwright, C.M., Goran, M.I., Page, K.A., Dunton, G.F., Belcher, B.R. Metabolic biomarkers and internalizing symptoms among adolescents of healthy weight and overweight: a randomized trial. Poster to be presented at: *International Society for Behavioral Nutrition and Physical Activity*. Auckland, New Zealand. June 2020.
3. Wang, S., Intille, S., Ponnada, A., Dunton, G.F. Engagement in the Temporal Influences on Movement and Exercise (TIME) Study Pilot. Poster to be presented at: *41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Francisco, CA/USA. Apr 2020.
4. Chavez, T.A., Habre, R., Farzan, S., Toledo-Corral, C., Grubbs, B., Eckel, S., Dunton, G.F., Breton, C., Bastain, T.M. Prenatal Traffic-Related Air Pollution Exposure and Postpartum Depressive Symptoms in the MADRES Pregnancy Cohort. Poster to be presented at: *59th Annual Meeting of the Society of Toxicology*. Anaheim, CA/USA. Mar 2020.
5. Wang, W-L., Dunton, G. F. & Hedeker, D. Mean level and variability of positive affect and sleep quantity among mothers. An Ecological Momentary Assessment Study with Mixed-Effect Location Scale Analysis. Poster to be presented at: *41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Francisco, CA/USA. Apr 2020.
6. Do, B.*, Mason, T.B., Miller, S., & Dunton, G.F. Ecological Momentary Assessment of Affective Response During Physical Activity: Differences by Subjective Well-being. Poster to be presented at: *41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Francisco, CA/USA. Apr 2020
7. Dzibur, E.*, Wang, S.*, Mason, T., Do, B.*, Hedeker, D., Intille, S., Dunton, G. F. The effect of temporally-dense sampling on variance of affect in ecological momentary assessment protocols. Poster to be presented at: *41st Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine*. San Francisco, CA/USA. Apr 2020
8. Yi, L.*, Mason, T. B., Yang, C.-H.*, Chu, D., & Dunton, G. F. (2019). Effects of Neighborhood Park and Open Space Accessibility on Longitudinal Trends in Children's Objectively Measured Physical Activity: the Evidence from the Match Study. Presented at: *Active Living Conference 2020*. Orlando, FL/USA. Feb 2020.
9. Naya, C.H.*, Peterson, A., Chavez, T., Eckel, S.P., Toledo-Corral, C., Mason, T., Bastain, T., Breton, C., Dunton, G.F. In a longitudinal pregnancy cohort study among socioeconomically disadvantaged women in Los Angeles, 3rd trimester cortisol was positively associated with gestational weight gain in those who started pregnancy with class 1 obesity. Poster presented at: *2019 Obesity Week*. Las Vegas, NV/USA. Nov 2019.
10. Naya, C.H.*, Lopez, N.V.*, Saxbe, D.E., Yang, C-H.*, Belcher, B.R., Dunton, G.F. Like Parent, Like Child: The Real-Time Psychological and Biological Synchrony of Stress in Mothers and Youth in Naturalistic Settings. Presented at: *50th International Society of Psychoneuroendocrinology Annual Conference*. Milan/Italy. Aug 2019
11. Mason T.B., Do., B.* , Chu, D., Belcher, B.R., Dunton, G.F., Lopez, N.V. Associations among affect, diet, and activity and binge-eating symptoms using ecological momentary assessment in a non-clinical sample of men. Poster presentation *American Public Health Association 2019*. Philadelphia, PA/USA. Nov 2019

12. Do, B.* , Mason, T.B., Yi, L.* , Yang, C.H.* , & Dunton, G.F. Momentary associations between stress and physical activity among children using Ecological Momentary Assessment. Presented at: *American Public Health Association Annual Meeting and Expo*. Philadelphia, PA/USA. Nov 2019
13. Belcher, B.R., Yang, C-H.* , Zink, J.* , Nicolo, M., Imm, K., Yu, Q., Ebrahimian, S., Lee, K., Zapanta, K., Huh, J., Page, K., Dieli-Conwright, C., Goran, M.I., Dunton, G.F. Prior three year activity levels and in-lab and in-field metabolic responses to interrupting sitting. Poster presented at: *Obesity Week*. Las Vegas, NV/USA. Nov 2019
14. Nicolo, M., Zink, J., Imm, K., Ebrahimian, S., Yu, Q., Lee, K., Zapanta, K., Huh, J., Dunton, G.F., Goran M.I., Page, K., Dieli-Conwright, C., Belcher, B.R. Blood glucose variability between healthy weight and youth with overweight/obesity using continuous glucose monitoring. Poster presented at: *Obesity Week*. Las Vegas, NV/USA. Nov 2019
15. Naya, C.H.* , Peterson, A., Chavez, T., Eckel, S.P., Toledo-Corral, C., Mason, T., Bastain, T., Breton, C., Dunton, G.F. Cortisol Awakening Response and Weight during Third Trimester Pregnancy among Predominantly Low-Income Hispanic Mothers. Poster to be presented at: *Obesity Week*. Las Vegas, NV/USA. Nov 2019
16. Mason, T. B., Do, B.* , Chu, D., Belcher, B. R., Dunton, G. F., & Lopez, N. V. Associations among affect, diet, and activity and binge-eating symptoms among men using ecological momentary assessment. Poster to be presented at: *American Public Health Association Annual Meeting and Expo*. Philadelphia, PA/USA. Nov 2019
17. Do, B.* , Mason, T.B., Yi, L.* , Yang, C.H.* , & Dunton, G.F. Momentary associations between stress and physical activity among children using Ecological Momentary Assessment. Poster to be presented at: *American Public Health Association Annual Meeting and Expo*. Philadelphia, PA/USA. Nov 2019
18. Zink, J.,* Nicolo, M., Imm, K., Ebrahimian, S., Yu, Q., Huh, J., Dunton, G.F., Goran, M.I., Page, K.A., Dieli-Conwright, C.M., Lee, K., Zapanta, K., Belcher, B.R. Glucose Variability and Mood in the Free-Living Environment: Combining Continuous Glucose Monitoring and Ecological Momentary Assessment in Adolescents. Poster to be presented at: *International Society of Behavioral Nutrition and Physical Activity*. Prague/Czech Republic. Jun 2019
19. Nam, S., Whittemore, R., Vlahov, D., & Dunton, G. Ecological Momentary Assessment (EMA) of diabetes self-management: A systematic review of methods and procedures. Poster to be presented at: *79th Scientific Sessions of American Diabetes Association*. San Francisco, CA/USA. Jun 2019
20. Do, B.* , Yang, C. H*., Lopez, N. V*., Margolin, G., & Dunton, G. F. Investigating the association between maternal support and children's healthy eating using Ecological Momentary Assessment. Poster to be presented at: *The 40th Annual Meeting of the Society of Behavioral Medicine*. Washington, DC/USA. Mar 2019
21. Naya, C. N.,* Huh, J., Dunton, G. F. Daily Variations in Cortisol Awakening Response and Physical Activity in Children. Poster presented at: *49th International Society of Psychoneuroendocrinology Annual Conference*. Irvine, CA/USA. Sep 2018
22. Do, B.* , Yang, C. H.* , Dunton, G. F. Examining within-day effects of ego depletion on physical activity using Ecological Momentary Assessment. Presented at: *American Public Health Association Annual Meeting and Expo*. San Diego, CA/USA. Nov 2018

23. Lopez, N. V.,* Schembre, S. M., Belcher, B. R., O'Connor, S. G.,* Maher, J.,* Arbel, R., Margolin, G., Dunton, G. F. Parenting styles, food-related parenting practices, and children's healthy eating. Presented at: *The 39th Annual Meeting of the Society of Behavioral Medicine*. New Orleans, LA/USA. Apr 2018
24. Maher, J. P.,* Ra, C. K.,* Leventhal, A. M., Hedeker, D., Huh, J., Chou, C. P., & Dunton, G. F. Variability in Positive Affect, Alcohol Consumption and Mental Health among Mothers. Presented at: *Society of Behavioral Medicine Conference*. New Orleans, LA/USA. Apr 2018
25. Shonkoff, E. T.,* Chou, C. P., Leventhal, A. M., Bluthenthal, R., Pentz, M. A. & Dunton, G. F. Latent classes of parenting stress, family meals and child body mass index in a nationally-representative sample of mothers, Presented at: *38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. San Diego, CA/USA. Mar 2017
26. Robertson, T., Maher,*J., Alberts, J., Dunton, G. F. Eat Move Win: Pilot results of an online nutrition education program for high school students. Presented at: *38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. San Diego, CA/USA. Mar 2017
27. Redline, B.,* Lam, C. N.,* Henwood, B. F., Rhoades, H., Intille, S., Dzubur, E.,* Dunton, G. F. Feasibility of using ecological momentary assessment with low-income Latino adults experiencing serious mental illness. Presented at: *38th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM)*. San Diego, CA/USA. Apr 2017
28. O'Connor, S.,* Wai-Quan Cabison, J., Ke, W., Breton, C. V., Bastain, T., Dunton, G. F. Using Ecological Momentary Assessment methods to measure stress and weight-related behaviors in Hispanic post-partum women. Presented at: *38th Annual Meeting of the Society of Behavioral Medicine*. San Diego, CA/USA. Mar 2017
29. Ra, C. K.,* Leventhal, A., Dunton, G. F. Physical activity and suicide ideation among youth: The role of physical activity enjoyment. Presented at: *38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. San Diego, CA/USA. Mar 2017
30. Dzubur, E.,* O'Connor, S.,* Margolin, G., Dunton, G.F. Differential effects of the company of mothers versus fathers on physical activity and sedentary behavior in boys and girls. Presented at: *38th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine*. San Diego, CA/USA. Mar 2017
31. Lam, C. N.,* Redline, B.,* Rhoades, H., Dunton, G. F., Henwood, B. Using Ecological Momentary Assessment to examine relations between physical activity and affect in adults with mental illness. Presented at: the *Society of Behavioral Medicine 38th Annual Meeting*. San Diego, CA/USA. Mar 2017
32. Zink, J.,* Belcher, B., Dzubur, E.,* Ke, W.,* Dunton G.F. Children's Ecological Momentary Assessment-reported physical activity with an accelerometer-based measure of physical activity. Presented at: *ILSI Tech Summit on Innovative Tools for Assessing Diet & Physical Activity for Health Promotion*. San Diego, CA/USA. Nov 2016
33. Dzubur, E.,* Belcher, B., Huh, J., Dunton G. F. Age, gender, and ethnic differences in sedentary behavior bouts among children. Presented at: *ILSI Tech Summit on Innovative Tools for Assessing Diet & Physical Activity for Health Promotion*. San Diego, CA/USA. Nov 2016
34. Dunton, G. F., O'Connor, S.,* Belcher, B R., Maher, J. P.,* Ra, C. K.,* Schembre, S. Associations of physical activity and sedentary behaviors with dietary intake in children measured by accelerometer and 24-hour dietary recall. Presented at: *International Society of Behavioral Medicine*. Melbourne/Australia. Dec 2016

35. Habre, R., Bastain, T., Dunton, G. F., Eckel, S., Gilliland, F., Breton, C. V. Personal air pollution monitoring in the MADRES cohort of pregnant women: Challenges and lessons learned. Presented at: *International Society for Environmental Epidemiology*. Rome/Italy. Sep 2016
36. Robertson, T., Dunton, G. F. Larsen, A.,* Alberts, J., Huh, L., Liao, Y.* Building healthier kindergarten students through nutrition education. Presented at: *Society of Nutrition Education and Behavior*. San Diego, CA/USA. Jul 2016
37. Belcher, B. R., Huh J., Dzubur E.,* Dunton G. F. Interruptions in sedentary time are associated with adiposity in a sample of free-living children. Presented at: *International Society for Behavioral Nutrition and Physical Activity Conference*. Capetown/South Africa. Jun 2016
38. Huh, J., Belcher, B., Hedeker, D., Dzubur, E.,* Dunton, G. F. Applying mixed effects location scale modeling to examine the relations between mothers' and children's sedentary behavior. Presented at: *Society of Behavioral Medicine's Annual Meeting*. Washington, DC/USA. Mar 2016
39. O'Connor, S.,* Huh, J., Leventhal, A., Dzubur, E.,* Koprowski, C., Dunton, G. F. Momentary Assessment of the Association of Stress and Affect on Dietary Intake in Children. Presented at: *Society of Behavioral Medicine's Annual Meeting*. Washington, DC/USA. Mar 2016
40. Tate, E.,*Liao, Y.,* Dunton, G. F. Ecological Momentary Assessment of weight-related parenting practices: Associations with retrospective measures and children's BMI. Presented at: *Obesity Society Annual Meeting*. Los Angeles, CA/USA. Nov 2016
41. Dunton, G. F., Dzubur, E.,* Liao, Y.,* Leventhal, A. M., Huh, J., Margolin, G., Gruenewald, T., Koprowski, C., Intille, S. Using Ecological Momentary Assessment to examine the association between maternal stress and children's body composition. Presented at: *Obesity Society Annual Meeting*. Los Angeles, CA/USA. Nov 2015
42. O'Connor, S.,* Koprowski, C., Dzubur, E.,* Huh, J., Dunton, G. F. Use of Ecological Momentary Assessment (EMA) to Assess Co-occurring physical activity behaviors and food choices in mothers and children. Presented at: *Obesity Society Annual Meeting*. Los Angeles, CA/USA. Nov 2015
43. Tate, E. B.,* Bluthenthal, R., Ramirez, C., Cipres, S., Dunton, G. F. A positive deviance-based qualitative study of low-income mothers and strategies for children's health. Presented at: *8th biennial Childhood Obesity Conference*. San Diego, CA/USA. Jun 2015
44. Robertson, T., Dunton, G. F. Larsen, A.,* Alberts, J., Huh, L., Liao, Y.* Kindergarten nutrition education builds a strong foundation in healthy eating. Presented at: *8th biennial Childhood Obesity Conference*. San Diego, CA/USA. Jun 2015
45. Huh, J., Dunton, G. F., Chou, C-P., & Hedeker, D. The effects of craving and social contexts on intraindividual variability of positive affect among Korean Americans emerging adult smokers. Presented at: *4th Biennial Conference of the Society for Ambulatory Assessment*. State College, PA/USA. Jun 2015
46. Bruening, M., Dunton, G. F., Todd, M., Nelson, S., Laska, M. Acceptability and feasibility of a mobile-based ecological momentary assessment for nutrition and physical activity among emerging adults: Findings from the SPARC study. Presented at: *Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity*. Edinburgh/Scotland. Jun 2015

47. Dunton, G. F., Dzibur, E.,* Intille, S. A Smartphone application to measure physical activity using sensor-informed context-sensitive Ecological Momentary Assessment. Presented at: *Annual Meeting of the International Society for Behavioral Nutrition and Physical Activity*. Edinburgh/Scotland. Jun 2015
48. Jones, M.,* Dunton, G. F. Kids' daily activity spaces, physical activity and stress: Linking real-time geospatial data with other real-time data sources in a sample of southern California children. Presented at: *Population Association of America Annual Meeting*. San Diego, CA/USA. Apr 2015
49. Pickering, T. A.,* Schembre, S., Geller, K., Chou, C. P., Dunton, G. F., Spruijt-Metz, D., Pentz, M. A. Cross-behavioral relationships of self-efficacy and intention to physical activity and dietary behaviors in adults. Presented at: *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
50. Smith T. M.,* Dunton, G. F., Pinard, C. A., Yaroch, A. L. The Correlates of food Preparation for Hispanic parents survey: Development and psychometric analysis of a culturally relevant correlates of food preparation survey. Presented at: the *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
51. Dzibur, E., Intille, S., Dunton, G. F. Comparing energy expenditure estimates from Ecological Momentary Assessment and sensor-informed end of day recall. Poster presented at: the *36th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Antonio, TX/USA. Apr 2015
52. Dzibur, E.,* Penyz, M., Intille, S., Dunton, G. F. Investigating the impact of a smart growth community on adults' physical activity contexts using Ecological Momentary Assessment. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Feb 2015
53. Dzibur, E.,* Intille, S., Dunton, G. F. Capturing contextual information about sports and exercise using Ecological Momentary Assessment. Poster presented at: the *Southwest American College of Sports Medicine Annual Meeting and Scientific Sessions*. Anaheim, CA/USA. Oct
54. Larsen, A. L.,* McArdle, J. M., Robertson, T., Dunton, G. Nutrition self-efficacy is unidirectionally related to outcome expectations in children. Presented at: *International Society for Behavioral Medicine and Physical Activity Conference*. San Diego, CA/USA. May 2014
55. Dunton, G. F., Dzibur, E.,* Intille, S., McConnell, R., Li, M. Stress and physical activity in children with asthma: An Ecological Momentary Assessment study. Presented at: *International Society for Behavioral Medicine and Physical Activity Conference*. San Diego, CA/USA. May 2014
56. Tate, E.,* Pentz, M., Dunton, G. Do children of stressed parents eat differently? Parental stress and child intake of sugar0sweetened beverages and sugar. Presented at: *International Society for Behavioral Medicine and Physical Activity Conference*. San Diego, CA/USA. May 2014
57. Smith, T.,* Dunton, G. F., Pinard, C., Yaroch, A. L. Factors influencing food preparation behaviors: findings from focus groups with Mexican-American mothers in the Western United States. Presented at: *International Society for Behavioral Medicine and Physical Activity Conference*. San Diego, CA/USA. May 2014
58. Liao, Y.,* Intille, S., Dunton, G. F. Environment moderates the relationship between momentary affective and physical feeling states and physical activity. Presented at: *Active Living Research Conference*. San Diego, CA/USA. Mar 2014
59. Dunton, G. F., Robertson, T. Nutrition education in California public schools influence student food choices. Presented at: the *7th Biennial Childhood Obesity Conference*. Long Beach, CA/USA. Jun 2013

60. Jones, M.,* Taylor, A.,* Dunton, G. F., Intille, S. Momentary versus durable stress experiences as predictors of BMI among adults. Presented at: *34th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Francisco, CA/USA. Mar 2013
61. O'Reilly, G. A.*, Huh, J., Schembre, S. M., Tate, E. B.*, Pentz, M. A., Dunton, G. F. Diet is associated with real-time measures of mood in children. Presented at: *34th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Francisco, CA/USA. Mar 2013
62. Liao, Y.,* Huh, J., Intille, S., Dunton, G. F. Short-term relationships of affective and physical feeling states with physical activity level in naturalistic settings. Presented at: *34th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Francisco, CA/USA. Mar 2013
63. Tate, E. B*, Schembre, S. M., O'Reilly, G.*, Pentz, M. A., Dunton, G. F. Do parent anhedonia and stress contribute to weight-related parenting practices, Child dietary fat intake and child BMI percentile? Presented at: *34th Annual Meeting and Scientific Sessions of the Society for Behavioral Medicine*. San Francisco, CA/USA. Mar 2013
64. Dunton, G. F., Almanza, E.,* Jerrett, M., Wolch, J., Pentz, M. A preliminary study of park availability, awareness and use in children: Combining GIS, GPS, accelerometer and self-report methods. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2013
65. Dunton, G. F., Liao, Y., Intille, S. Differences in adults' sedentary and physical activity levels across social and physical contexts: An Ecological Momentary Assessment and accelerometer study. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2013
66. Liao, Y.,* Intille, S., Dunton, G. F. Where and with whom adults' sedentary and physical activity occurs. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2013
67. Dunton, G. F., Liao, Y.*, Intille, S., Spruijt-Metz, D., Pentz, M. Assessing adults' physical activity and sedentary behavior using Ecological Momentary Assessment with mobile phones. Presented at: *American Public Health Association Annual Meeting*. San Francisco, CA/USA. Oct 2012
68. Liao, Y.*, Huh, J., Spruijt-Metz, D., Intille, S., Pentz, M., Dunton, G. F. Examining the immediate effects of intention and self-efficacy on physical activity among adults: An Ecological Momentary Assessment study. Presented at: *American Public Health Association Annual Meeting*. San Francisco, CA/USA. Oct 2012
69. Dunton, G. F., Huh, J., Leventhal, A., Riggs, N., Spruijt-Metz, D., Hedeker, D., Pentz, M. Within-Daily covariation between affect and physical activity in children: An Ecological Momentary Assessment study. Presented at: *Society of Behavioral Medicine Annual Meeting*. New Orleans, LA/USA. Apr 2012
70. Oh, A., Erinosh, T., Dunton, G., Perna, F. M., Berrigan, D. Physical and social contexts of eating and drinking episodes in US adults. Presented at: *Society of Behavioral Medicine Annual Meeting*. Washington, DC/USA. Apr 2011
71. Liao, Y.*, Intille, S., Wolch, J., Pentz, M., Dunton, G. F. Gender differences in the social and physical contexts of children's sedentary behaviors: An Ecological Momentary Assessment study. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2011
72. Pentz, M., Dunton, G. F., Valente, T., Wolch, J., Lewis, R., Jerrett, M. Examining effects of community smart growth planning on physical activity during economic downturn: A partnership model. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA, Feb

73. Dunton, G. F., Intille, S., Wolch, J., Spruijt-Metz, D., Pentz, M. Investigating children's physical activity and sedentary behavior using Ecological Momentary Assessment with mobile phones. Presented at: *American Public Health Association Annual Meeting*. Denver, CO/USA. Nov 2010
74. Dunton, G. F., Jerrett, M., Wolch, J., Spruijt-Metz, D., Pentz, M. The availability of active space and equipment at home: Associations with physical activity and Body Mass Index in children and parents. Presented at: *Obesity Society Annual Meeting*. San Diego, CA/USA. Oct 2010
75. Liao, Y. *, Intille, S., Pentz, M., Dunton, G. F. How do mood and motivational factors shape concurrent physical activity levels in children? An Ecological Momentary Assessment study. Presented at: *Obesity Society Annual Meeting*. San Diego, CA/USA. Oct 2010
76. Durand, C. *, Pentz, M., Dunton, G. F., Wolch, J. Are parent perceptions of the neighborhood environment associated with children's physical activity? Presented at: *Obesity Society Annual Meeting*. San Diego, CA/USA. Oct 2010
77. Hekler, E. B. *, Buman, M. P., Ahn, D., Dunton, G. F., Atienza, A. A., King, A. C. Are daily fluctuations in perceived environment associated with walking? Presented at: *Society of Behavioral Medicine Annual Meeting*. Seattle, WA/USA. Apr 2010
78. Leventhal, A. M., Mickens, L. *, Dunton, G. F., Riggs, N. R., Pentz, M. A. Tobacco use moderates the association between major depression and obesity. Presented at: *Annual Scientific Meeting of the Society for Research on Nicotine and Tobacco*. Baltimore, MD/USA. Feb 2010
79. Higa, J. *, Dunton, G. F., Intille, S., Beaudin, J., Wolch, J., Pentz, M. The Contexts of Children's Sedentary Activities: Where, with Whom, and How do they feel? Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2010
80. Dunton, G. F., Intille, S., Beaudin, J., Kawabata, K. *, Wolch, J., Pentz, M. Measuring the social and physical contexts of children's physical activity using ecological momentary assessment. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2010
81. Dunton, G. F., Intille, S., Beaudin, J., Pentz, M. Pilot test of a real-time data capture protocol to assess children's exposure to and experience of physical activity contexts using mobile phones. Presented at: *Obesity Society Annual Meeting*. Washington, DC/USA. Oct 2009
82. Pentz, M., Jerrett, M., Donna Spruijt-Metz, D., Wolch, J., Valente, T., Dunton, G. F., Chou, C., Berhane, K. Effects of a smart growth community on prevention of family obesity risk: pilot study results. Presented at: *Obesity Society Annual Meeting*. Washington, DC/USA. Nov 2009
83. Dunton, G. F., Pentz, M., Intille, S., & Beaudin, J. Pilot test of a real-time data capture protocol to assess psychosocial and contextual factors related to physical activity using mobile phones. Presented at: *International Conference on Diet and Activity Methods*. Washington, DC/USA. Jun 2009
84. Dunton, G. F., Berrigan, D., Ballard-Barbash, R., Graubard, B., Atienza, A. A. Does physical activity reduce obesity risk from sedentary behavior? Results from the 2006 American Time Use Survey. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Montreal/Canada. Apr 2009
85. Dunton, G. F., Wolch, J., Intille, S., Hedeker, D., Pentz, M. Investigating the impact of a smart growth community on children's physical activity contexts using ecological momentary assessment. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2009

86. Dunton, G. F., Berrigan, D., Ballard-Barbash, R., Graubard, B., Atienza, A. A. Social and physical environmental influences on the intensity and duration of exercise in a U.S. time use survey. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2009
87. Reynolds, K., Dahmann, N., Wolch, J., Joassart, P., Dunton, G., Newell, J., & Jerrett, M. Factors predicting the capacity of Los Angeles city-region recreation programs to promote energy expenditure. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2009
88. Dunton, G. F., Berrigan, D., Ballard-Barbash, R., Graubard, B., Atienza, A. A. Social and physical environmental influences on the intensity and duration of exercise in a U.S. time use survey. Presented at: *National Institutes of Health Research Festival*. Bethesda, MD/USA. Oct 2008
89. Spruij-Metz, D., Dunton, G. F., Reynolds, K. D., Jerrett, M., Byrne, J., Wolch, J., Chou, C., & Weaver, S. Effect of perceived trail safety on trail use is partially mediated by intrinsic motivation. Presented at: *Active Living Research Annual Conference*. Washington, DC/USA. Apr 2008
90. Dunton, G. F. Determinants of physical activity adoption versus maintenance among middle-aged adults: disentangling the roles of internal and external motivation. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. San Diego, CA/USA. Mar 2008
91. Dunton, G. F., Tscherne, J., Rodriguez, D. Examining psychosocial factors that predict changes in adolescent physical activity between 10th and 11th grade using structural equation modeling. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. San Diego, CA/USA. Mar 2008
92. Rodriguez, D., Dunton, G. F., Tscherne, J., Sass, J. Type of physical activity and depression symptoms in adolescents: A latent class analysis. Presented at: *Society of Behavior Medicine Annual Meeting & Scientific Sessions*. San Diego, CA/USA. Mar 2008
93. Rodriguez, D., Dunton, G. F., Tscherne, J., Sass, J. Adolescent physical activity and smoking: Moderated mediation via peer smoking and sport competence beliefs. Presented at: *American Association of Cancer Researchers International Conference on Frontiers in Cancer Prevention Research*. Philadelphia, PA/USA. Dec 2007
94. Dunton, G. F., Schneider, M, Cooper, D. Anticipated emotions mediate the relationship between internal motivations and physical activity in adolescents. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Washington, DC/USA. Mar 2007
95. Rodriguez, D., Tscherne, J., Dunton, G. F. Assimilating physical activity experience and maintaining a positive pleasure – pain balance: Assessing the functions of sport competence beliefs. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Washington, DC/USA. Mar 2007
96. Schneider, M., Dunton, G. F., Cooper, D. Association of the BIS/BAS scales with physical activity and cardiovascular fitness. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Washington, DC/USA. Mar 2007
97. Dunton, G. F. Theoretical and methodological directions for research on the role of the physical environment in physical activity behavior. Presented at: *Active Living Research Annual Conference*. San Diego, CA/USA. Feb 2007
98. Rodriguez, D., Dunton, G. F., Tscherne, J. Types of physical activity and adolescent smoking: A Competence Motivation Theory Framework. Presented at: *Society for Research on Nicotine and Tobacco Annual Meeting*. Austin, TX/USA. Feb 2007

99. Grant, A., Schneider, M., Dunton, G. Frontal EEG alpha asymmetry and exercise-related affect and motivations in adolescents. Presented at: *Association of Psychological Science Annual Convention*. New York, NY/USA. May 2006
100. Dunton, G. F., Schneider, M., Cooper, D. M. Adolescent girls' perceptions and use of community physical activity resources. Presented at: *International Congress of Physical Activity and Public Health*. Atlanta, GA/USA. Apr 2006
101. Dunton, G. F., Schneider, M., Cooper, D. M. Using weekly internet-based self- assessments to examine intervention-related physical activity change in adolescent females. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2006
102. Dunton, G. F., Whalen, C. K., Jamner, L. D. Using ecological momentary assessment with electronic diaries to examine the association between exercise and mood during adolescence. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2006
103. Floro, J. N., Dunton, G. F., Delfino, R. J. Improving reliability between accelerometer data and self-reports of peak physical activity. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. San Francisco, CA/USA. Mar 2006
104. Dunton, G. F. Differences in anticipated emotions across stages of health behavior change among middle-aged adults. Presented at: *Scientific Meeting of the American Academy of Health Behavior*. Carmel, CA/USA. Mar 2006
105. Dunton, G. F., Vaughan, E. Initial stage of behavior change determines whether goal-directed behaviors are motivated by anticipated positive or negative emotions. Presented at: *Annual Society for Personality and Social Psychology Conference*. Palm Springs, CA/USA. Jan 2006
106. Schneider, M., Dunton, G. F. Sedentary behaviors, physical activity, fitness, and body fatness in adolescent females. Presented at: *Cooper Institute Annual Scientific Conference*. Dallas, TX/USA. Oct 2005
107. Henker, B., Whalen, C. K., Dunton, G. F., Jamner, L. D. Physical activity declines during high school: Links with ADHD characteristics. Presented at: *International Society Research in Child and Adolescent Psychiatry Scientific Meeting*. New York, NY/USA. Jun 2005
108. Bouchard, L., Jamner, M. S., Dunton, G. F., Cooper, D. M. Physically active versus sedentary adolescent females: Differences in health characteristics and behaviors. Presented at: *Society of Behavior Annual Medicine Meeting & Scientific Sessions*. Boston, MA/USA. Apr 2005
109. Dunton, G. F. Stage of behavior change moderates the effects of regulatory focus on intentions to engage in physical activity. Presented at: *Society for Personality and Social Psychology Annual Conference*. New Orleans, LA/USA. Jan 2005
110. Dunton, G. F., Jamner, M. S. Perceived barriers and self-efficacy related to walking: Measurement issues and gender differences. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Baltimore, MD/USA. Mar 2004
111. Harvey, R., Dunton, G. F. Everyday courage: Hardy attitudes for reducing physiological reactivity and moving ahead despite difficulty. Presented at: *Society of Behavioral Medicine Annual Meeting & Scientific Sessions*. Baltimore, MD/USA. Mar 2004

112. Dunton, G. F., Jamner, M. S., Cooper, D. M. Physical activity and physical self-concept in adolescent females: The importance of exercise enjoyment. Presented at: *Cooper Institute Scientific Conference*. Dallas, TX/USA. Oct 2003
113. Dunton, G. F., Jamner, M. S., Cooper, D.M. The effects of a 9-month physical activity intervention in physical self-concept in minimally-active adolescent females. Presented at: *American College of Sports Medicine Annual Meeting*. San Francisco, CA/USA. Jun 2003
114. Dunton, G. F., Suh, E. M. Similarity in life satisfaction between acquaintances: The importance of social interaction frequency. Presented at: *Western Psychological Association Convention*. Irvine, CA/USA. Mar 2002
115. Dunton, G. F., Suh, E. M., Tanabe, M. M. Sharing emotion with friends: Differences between happy versus unhappy people. Presented at: *Southern California Positive Psychology Conference*. Claremont, CA/USA. Apr 2002
116. Dunton, G. F., Jamner, M. S., & Cooper, D. Physical self-concept in adolescent females: Behavioral and physiological correlates. Presented at: *Art and Science of Health Promotion Conference of the American Journal of Health Promotion*. Lake Tahoe, NV/USA. Feb 2002