

Timothy James Walker, PhD

CURRICULUM VITAE, JUNE 2019

University of Texas Health Science Center at Houston, School of Public Health

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EDUCATION

- Postdoctoral Fellow
2016-2018 **University of Texas Health Science Center at Houston, School of Public Health**, Houston, TX
Cancer Education and Career Development Program
Grant number: NCI/NIH Grant R25 CA57712
- PhD
2012-2016 **University of Texas Health Science Center at Houston, School of Public Health**, Houston, TX
Area of Study: Health Promotion & Behavioral Sciences
Dissertation: *An Evaluation of the Relation between Physical Activity and Presenteeism among Employees from a Public University System*
- MA
2008-2010 **University of Connecticut**, Storrs, CT
Area of Study: Kinesiology/Exercise Science
Thesis: *The Influence of Contingency Management on Physical Activity Levels among HIV Positive Substance Users*
- BA
2000-2004 **Connecticut College**, New London, CT
Major: Zoology

PROFESSIONAL EXPERIENCE

- Assistant Professor of Health Promotion and Behavioral Sciences
University of Texas Health Science Center at Houston 2018-Present
School of Public Health, Houston, TX
- Postdoctoral Fellow
University of Texas Health Science Center at Houston 2016-2018
School of Public Health, Houston, TX
- Graduate Research Assistant
University of Texas Health Science Center at Houston 2012-2016
School of Public Health, Houston, TX
- Patient Experience Analyst 2011-2012
NYU Langone Medical Center, New York, NY
- Project Associate 2010-2011
Children's Hospital at Montefiore, Bronx, NY

Timothy Walker

Graduate Research Assistant 2008-2010
University of Connecticut, Storrs, CT

Research Assistant 2006-2008
Rhode Island Hospital, Providence, RI

Session Assistant I and II 2004-2006
Memorial Sloan Kettering Cancer Center, New York, NY

RESEARCH INTERESTS

- Physical Activity
- Dissemination and Implementation
- Health Disparities and Sex Differences
- Measurement Development and Evaluation

GRANTS AND CONTRACTS

1. **BIRCWH Scholar**, Building Interdisciplinary Careers in Women's Health Research (BIRCWH) UTMB Women's Health Research scholar's Program (K12HD05023)
Funding Agency: NICHD
Period: 7/16/2018-6/30/2020
Total Direct Costs: \$92,328
2. **Principle Investigator**, Healthy Zone School Program Evaluation
Funding Agency: The Cooper Institute
Period: 7/1/2018-6/30/2020
Total Direct Costs: \$41,906
3. **Co-Investigator**, Using Intervention Mapping to Increase Utilization of CRCS EBIs To increase usability of Research Tested Intervention Programs (RTIPS) through the application of Intervention Mapping. \$274,998.
Funding Agency: National Cancer Institute via contractor ICF Macro
Period: 2018-2019
Total Direct Costs: \$274,998
4. **Co-Investigator**, Development and validation of a measure of organizational readiness (motivation x capacity) for implementation. The proposed study will develop and validate a measure to assess organizational readiness for implementing EBIs for colorectal cancer screening (CRCS) in federally qualified health centers (FQHCs).
Funding Agency: National Cancer Institute
Period: 2018-2022
Total Direct Costs: \$2,499,688

PEER-REVIEWED PUBLICATIONS

1. **Walker, TJ**, Heredia NI, Reininger BM. Examining the Validity, Reliability, and Measurement Invariance of the Social Support for Exercise Scale among Spanish- and English-Language Hispanics. *Hispanic Journal of Behavioral Sciences*. *In Press*.
2. Lionberger D, Conlon C, Wattenbarger L, **Walker TJ**. Unacceptable failure rate of a ceramic-coated posterior cruciate-substituting total knee arthroplasty. *Arthroplasty Today*. 2019 Mar 22. *In Press*.
3. **Walker TJ**, Rodriguez SA, Vernon SW, Savas LS, Frost EL, Fernandez ME. Validity and reliability of measures to assess constructs from the inner setting domain of the consolidated framework for implementation research in a pediatric clinic network implementing HPV programs. *BMC Health Serv Res*. 2019 Mar 29;19(1):205. PMID: PMC6441163.
4. Heredia NI, **Walker TJ**, Lee M, Reininger BM. The Longitudinal Relationship Between Social Support and Physical Activity in Hispanics. *Am J Health Promot*. 2019 Feb 7. [Epub ahead of print] NIHMSID: NIHMS1012998.
5. **Walker TJ**, Heredia NI, Lee M, Laing ST, Fisher-Hoch SP, McCormick JB, Reininger BM. The combined effect of physical activity and sedentary behavior on subclinical atherosclerosis: a cross-sectional study among Mexican Americans. *BMC Public Health*. 2019 Feb 6;19(1):161. PMID: PMC6366018.
6. Tullar JM, **Walker TJ**, Page TF, Taylor WC, Roman R, Amick BC 3rd. Evaluation of a Worksite-Based Small Group Team Challenge to Increase Physical Activity. *Am J Health Promot*. 2019 Feb;33(2):259-266. PMID: PMC6383520.
7. Moreland-Russell S, Adsul P, Nasir S, Fernandez ME, **Walker TJ**, Brandt HM, Vanderpool RC, Pilar M, Cuccaro P, Norton WE, Vinson CA, Chambers DA, Brownson RC. Evaluating centralized technical assistance as an implementation strategy to improve cancer prevention and control. *Cancer Causes Control*. 2018 Dec;29(12):1221-1230. PMID: PMC6384813.
8. **Walker TJ**, Risendal B, Kegler MC, Friedman DB, Weiner BJ, Williams RS, Tu SP, Fernandez ME. Assessing Levels and Correlates of Implementation of Evidence-Based Approaches for Colorectal Cancer Screening: A Cross-Sectional Study With Federally Qualified Health Centers. *Health Educ Behav*. 2018 Dec;45(6):1008-1015. PMID: PMC6226355.
9. Fernandez ME, **Walker TJ**, Weiner BJ, Calo WA, Liang S, Risendal B, Friedman DB, Tu SP, Williams RS, Jacobs S, Herrmann AK, Kegler MC. Developing measures to assess constructs from the Inner Setting domain of the Consolidated Framework for Implementation Research. *Implement Sci*. 2018 Mar 27;13(1):52. PMID: PMC5870186.
10. **Walker TJ**, Tullar JM, Diamond PM, Kohl HW 3rd, Amick BC 3rd. Validity and Reliability of the 8-Item Work Limitations Questionnaire. *J Occup Rehabil*. 2017 Dec;27(4):576-583. PMID: PMC5484749.
11. **Walker TJ**, Tullar JM, Diamond PM, Kohl HW 3rd, Amick BC 3rd. The Relation of Combined Aerobic and Muscle-Strengthening Physical Activities With Presenteeism. *J Phys Act Health*. 2017 Nov 1;14(11):893-898. PMID: PMC5653426.
12. **Walker TJ**, Tullar JM, Diamond PM, Kohl HW 3rd, Amick BC 3rd. The longitudinal relation between self-reported physical activity and presenteeism. *Prev Med*. 2017 Sep;102:120-126. PMID: PMC5586142.
13. **Walker TJ**, Tullar JM, Diamond PM, Kohl HW 3rd, Amick BC 3rd. Association of Self-Reported Aerobic Physical Activity, Muscle-Strengthening Physical Activity, and Stretching Behavior With Presenteeism. *J Occup Environ Med*. 2017 May;59(5):474-479. PMID: PMC5423824.

14. **Walker TJ**, Tullar JM, Taylor WC, Román R, Amick BC 3rd. How Do Stages of Change for Physical Activity Relate to Employee Sign-Up for and Completion of a Worksite Physical Activity Competition?. *Health Promot Pract*. 2017 Jan;18(1):93-101.
15. **Walker TJ**, Reznik M. In-school asthma management and physical activity: children's perspectives. *J Asthma*. 2014 Oct;51(8):808-13. PMID: PMC4165729.
16. Ash GI, **Walker TJ**, Olson KM, Stratton JH, Gómez AL, Kraemer WJ, Volek JS, Pescatello LS. Reproducibility of ambulatory blood pressure changes from the initial values on two different days. *Clinics (Sao Paulo)*. 2013 Dec;68(12):1509-15. PMID: PMC3840371.

BOOK CHAPTERS

1. Fernandez ME, Mullen PD, Leeman J, **Walker TJ**. Evidence-Based Cancer Practices, Programs, and Interventions. In: *Advancing the Science of Implementation across the Cancer Continuum*. 2018, Oxford Press.

POSTER PRESENTATIONS

1. **Walker TJ**, Adsul P, Cuccaro P, Ibekwe L, Brandt HM, Vanderpool RC, Pilar M, Zubizarreta M, Nasir, S, Moreland-Russell S, Norton WE, Chambers D, Vinson C, Brownson RC, Fernandez ME. Evaluating technical assistance as an implementation strategy for cancer control. Poster presented at the 2018 Conference on the Science of Dissemination and Implementation, Washington D.C.
2. Adsul P, Nasir S, Moreland-Russell S, **Walker TJ**, Cuccaro P, Ibekwe L, Brandt HM, Vanderpool RC, Pilar M, Zubizarreta M, Norton WE, Chambers D, Vinson C, Fernandez ME, Brownson RC. Understanding Centralized Technical Assistance for the Implementation of Evidence-Based Interventions for Cancer Control. Poster presented at the 2018 Conference on the Science of Dissemination and Implementation, Washington D.C.
3. **Walker TJ**, Tullar JM, & Amick III BC. The Association between Aerobic Physical Activity and Depression across Body Mass Index Levels. Poster presented at the 2017 International Society of Behavioral Nutrition and Physical Activity Conference, Victoria, BC, Canada.
4. **Walker TJ**, Gerasimaviciute V, Tullar JM, & Amick III BC. Are we preaching to the choir in the Physical Activity Challenge? Poster presented at the 2015 Benefits and Human Resources Conference, Austin TX.
5. **Walker TJ**, Gerasimaviciute V, Tullar JM, & Amick III BC. Do employees who participate in the Physical Activity Challenge improve their stages of change for physical activity? Poster presented at the 2015 Benefits and Human Resources Conference, Austin TX.
6. Gerasimaviciute V, **Walker TJ**, Tullar JM, & Amick III BC. The association between BMI and injuries across the University of Texas System. Poster presented at the 2014 Benefits and Human Resources Conference, Austin, TX.
7. Reznik M, **Walker TJ**, Bauman LJ. Inadequate Management of Exercise-Induced Asthma in NYC Students. Poster presented at the 2013 American Public Health Association Conference, Boston, MA.
8. Fan QW, Olson KM, **Walker TJ**, Volek JS, Kraemer WJ, Gomez AL, Stratton JH, & Pescatello LS. The variability in ambulatory blood pressure assessments on two non-consecutive days. Poster presented at the 2010 American College of Sports Medicine Conference, Baltimore, MD.
9. Houck CD, Brown LK, **Walker TJ**, & Beausoleil N. Relationship of peer norms and adolescent sexual risk. Poster presented at the 2007 Great Lakes Regional Conference on Child Health, Cincinnati, OH.

ORAL PRESENTATIONS

1. Heredia NI, **Walker TJ**, Lee M, Reininger BM. The longitudinal relation between social support and physical activity in Hispanics. The International Society for Behavioral Nutrition and Physical Activity 2018 Annual Meeting, Hong Kong, June 3-6, 2018.
2. Amick III BC, **Walker TJ**, Van Eerd D. From Research to Practice. Oral Presentation, presented at the 2017 NIVA Physical Exercise at the Workplace Course, Reykjavik, Iceland.
3. **Walker TJ**, Vanderpool R, Brandt HM, Prajakta A, Zubizarreta M, Pilar M, Fernandez ME, Brownson RC, Moreland-Russell S, Cuccaro P, Nasir S, Vinson C, Norton W, Chambers D. Understanding Cancer Control Activities and Plans of State Teams Participating in Technical Assistance Workshops for Implementing Evidence-Based Strategies. Oral Presentation, presented at the 2017 CDC National Cancer Conference, Atlanta, GA.
4. Wandersman A, **Walker TJ**, Cook B, Kenworthy T, Scaccia JP. Using Readiness to Facilitate Implementation of Innovations Global Implementation Conference; 2017 June 20; Toronto, ON.
5. **Walker TJ**, Petry NM, Weinstock J, Pescatello LS. The Influence of Contingency Management on Physical Activity Levels among HIV Positive Substance Users. Oral Presentation, presented at the 2010 American College of Sports Medicine Conference, Baltimore, MD.

SCIENTIFIC PUBLICATION REVIEW

Journal of Occupational Rehabilitation

Journal of Occupational and Environmental Medicine

TEACHING EXPERIENCE

- Teaching Assistant, University of Texas School of Public Health (UTSPH) – Latent Variable Models and Factor Analysis, Fall 2014
- Teaching Assistant, UTSPH – Research Design and Analysis in the Behavioral Sciences II, Spring 2015 and 2016
- Teaching Assistant, UTSPH – Advanced Methods in Program Evaluation, Fall 2015
- Guest Lecturer, UTSPH - Research to Speed Translation: Dissemination and Implementation Theories and methods Short Course, April 27-28, 2017