Timothy James Walker, PhD

CURRICULUM VITAE, OCTOBER 2026

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EDUCATION

2016-2018	**Postdoctoral Fellowship, Cancer Education and Career Development** UTHealth Houston School of Public Health Grant number: NCI/NIH Grant R25 CA057712
2016	**PhD, Behavioral Sciences** UTHealth Houston School of Public Health
2010	**MA, Exercise Science** University of Connecticut
2004	**BA, Zoology** Connecticut College

PROFESSIONAL EXPERIENCE

2020-Present	Assistant Professor, Tenure Track Department of Health Promotion and Behavioral Sciences UTHealth Houston School of Public Health
2018-2020	Assistant Professor, Non-Tenure Track Department of Health Promotion and Behavioral Sciences UTHealth Houston School of Public Health
2016-2018	Postdoctoral Fellow Cancer Education and Career Development Program UTHealth Houston School of Public Health
2012-2016	Graduate Research Assistant UTHealth Houston School of Public Health
2011-2012	Patient Experience Analyst NYU Langone Medical Center, New York, NY
2010-2011	Project Associate Children's Hospital at Montefiore, Bronx, NY
2008-2010	Graduate Research Assistant University of Connecticut, Storrs, CT
2006-2008	Research Assistant Rhode Island Hospital, Providence, RI

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

SPECIALIZED TRAINING

2019 *Selected Participant*, Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC). National Cancer Institute.

2021 *Selected Participant*, Physical Activity and Public Health Practice. A Postgraduate Course on Research Directions and Strategies. University of South Carolina Prevention Research Center, Arnold School of Public Health.

2021 *Participant*, Designing a Mixed Methods Research Project. Mixed Methods Program, University of Michigan

2022 *Participant*, Advances in Mixed Methods Analysis and Integration. Mixed Methods Program, University of Michigan

GRANTS AND CONTRACTS

A. Active (Principal Investigator & Multi-Principal Investigator)

2026-2031 National Heart, Lung, and Blood Institute (R01). *Optimizing and evaluating an implementation strategy to improve use of classroom-based physical activity approaches in elementary schools*.
PI: Walker, Total Direct Costs: $2,554,784

2025-2028 American Heart Association (25ISA1469479). *Evaluating an implementation strategy to improve physical activity and reduce cardiovascular risk factors in children*.
PI: Walker, Total Direct Costs: $363,545

2023-2029 Kenneth H. Cooper Institute at the Texas Tech University Health Sciences Center/NFL Foundation. *NFL Play60 FitnessGram Evaluation*.
PI: Walker, Total Direct Costs: $154,978

2025-2028 Cancer Prevention & Research Institute of Texas (PP260048). *Boosting breast and colorectal cancer prevention through physical activity assessment, prescription, and referral into clinical care among communities in need*.
Multi-PIs: Walker and Ramirez-Varela, Total Direct Costs: $948,764

B. Active (Co-Investigator)

2025-2029 George Foundation. *TRIP: Transforming child mental health & fostering Resilience through Implementation science & Population health.*
Co-I (PI: Are, UTHealth Houston McGovern Medical School)
Total Direct Costs: $1,000,000

2026-2028 National Cancer Institute (1R21CA301364). *Identifying mechanisms of implementation strategies for cancer control: An implementation mapping approach.*
Co-I (PI: Young, UTHealth Houston School of Public Health)
Total Direct Costs: $275,000

2023-2028 National Cancer Institute (1U54CA284109). *Leveraging implementation science to optimize strategies for cancer control.*
Co-I (PI: Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $4,951,657

2023-2026 Multiple Sclerosis Association of America (AGT012240). Multiple Sclerosis Implementation Network.
Co-I (PI: Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $2,559,821

C. Active (Mentor)

2026-2031 National Heart, Lung, and Blood Institute (K01). *Developing a multi-component implementation strategy to increase physical activity in pre-kindergarten classrooms*.
Mentor (PI: Craig, UTHealth Houston School of Public Health)
Total Direct Costs: $708,578

D. Completed (Principal Investigator)

2021-2025 National Heart, Lung, and Blood Institute (K01HL151817). *Developing and testing an implementation strategy for active learning to promote physical activity in children.*
PI: Walker, Total Direct Costs: $524,655

2022-2023 Center for Clinical and Translational Science. *Examining implementation needs and readiness for mental, social, and emotional health programming at The Boys & Girls Clubs of Greater Houston.*
PI: Walker, Total Direct Costs: $25,000

2018-2021 The Cooper Institute/United Way Metropolitan Dallas. *Healthy Zone School Program Evaluation*.
PI: Walker, Total Direct Costs: $112,772

E. Completed (Co-Investigator)

2025-2026 University of Texas MD Anderson Cancer Center. *Assessing Park Utilization and Physical Activity Patterns in Baytown & Beaumont.*
Co-I (PI: Craig UTHealth Houston School of Public Health)
Total Direct Costs: $101,272

2023-2025 Cancer Prevention & Research Institute of Texas (PP230033). *All for Them Texas: A multifaceted dissemination and implementation approach to increase HPV vaccination.*
Co-I (PI: Cuccaro, UTHealth Houston School of Public Health)

Total Direct Costs: $427,687

2018-2023 National Cancer Institute (R01CA228527). Development and validation of a measure of organizational readiness (motivation x capacity) for implementation.
Co-PI (PI: Fernadez, UTHealth Houston School of Public Health)
Total Direct Costs: $2,156,059

2022-2023 GoNoodle. Health outcomes among children participating in an intermittent physical activity school-based program.
Co-I (PI: Messiah, UTHealth Houston School of Public Health, Dallas location)
Total Direct Costs: 19,963

2018-2024 University of Utah/PCORI. *Multi-level interventions for increasing tobacco cessation at FQHCs*.
Co-I sub (PI: Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $186,031

2018-2020 University of Texas Medical Branch Galveston/NICHD (K12HD05023). *Building Interdisciplinary Careers in Women's Health Research (BIRCWH) UTMB Women's Health Research Scholar's Program.*
Co-I (PIs: Berenson, UTMB Galveston; Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $112,144

2017-2019 National Cancer Institute via contractor ICF Macro. *Using Intervention Mapping to increase utilization of CRCS EBIs to increase usability of research tested intervention programs (RTIPS) through the application of Intervention Mapping*.
Co-I (PI: Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $178,526

F. Pending (Principal Investigator & Co-Principal Investigator)

2026-2030 American Cancer Society (Research Scholar Grant): *Advancing Implementation of Classroom-Based Physical Activity Approaches in Middle Schools*.
PI: Walker, Total Direct Costs: $859,833

2026-2028 National Institute of Child Health & Human Development (R21). *Enhancing an implementation strategy for classroom-based physical activity with outdoor learning*.
Multi-PI: Walker, Pfledderer (UTHealth Houston School of Public Health Austin location) Total Direct Costs: $275,000

2026-2028 Spencer Foundation. Move to Learn: *Evaluating the Effects of Pre-Lesson Physical Activity on Learning, Behavior, and Physical Development in Early Childhood*.
Co-PIs Walker, Mesa (UTHealth Houston, Children's Learning Institute)
Total Direct Costs: $217,391

G. Pending (Co-Investigator)

2026-2028 National Institute on Drug Abuse (R21). *Leveraging community coalitions to enhance evidence-based practice implementation and youth drug use outcomes*.
Co-I (PI: Gaddy, UTHealth Houston School of Public Health, El Paso location)
Total Direct Costs: $289,479

2027-2032 Patient-Centered Outcomes Research Institute (PCORI). *Comparing Multi-level Implementation Strategies to Accelerate Colorectal Cancer Screening in Federally Qualified Health*.
Co-I (MPIs: Bala, Fernandez, UTHealth Houston School of Public Health)
Total Direct Costs: $12,341,842

PEER-REVIEWED PUBLICATIONS (*INDICATES STUDENT AUTHORSHIP)

1. **Walker TJ**, Pavlovic A, Pfledderer CD, Craig DW, Lanza K, Onadeko K, Lee M, DeFina LF. School-level associations between health-related fitness, school characteristics, and academic performance among U.S. youth: An observational study. Preventive Medicine Reports. 2026. (In Press).

2. Heredia NI, Roberson MC, Pfledderer CD, Hunt ET, **Walker TJ**, Salvo D. Perceived Neighborhood Environment and Objectively Assessed, Habitual Physical Activity Among US Adults: An All of Us Research Program Study. J Phys Act Health. 2026 May 1:23(5):666-675. PMC12990123.

3. **Walker TJ**, Craig DW, Pfledderer CD, Lee M, *Onadeko K, *Saving EE, Bartholomew JB, Fernandez ME. Feasibility and acceptability of an implementation strategy to enhance use of classroom-based physical activity approaches in elementary schools: A mixed methods study. BMC Public Health. 2025 Nov 27;26(1):36. PMC12763913.

4. *Choudhury S, Hébert ET, **Walker TJ**, Markham CM, Shegog R, Addy RC, Peskin MF. Household dysfunction and dating violence perpetration: the moderating effects of parental monitoring and closeness among middle school adolescents in Southeast Texas. BMC Public Health. 2025 Oct 3;25(1):3317. PMC12495685.

5. Craig DW, Lanza K, Pfledderer CD, Pavlovic A, *Onadeko K, Heredia NI, Injil J, DeFina LF, **Walker TJ**. Using the $R=MC^2$ heuristic to assess whole-of-school physical activity implementation in elementary schools: a cross-sectional study. International Journal of Behavioral Nutrition and Physical Activity. 2025 Aug;23(1):1-8. PMC12374391.

6. **Walker TJ**, Craig DW, Pfledderer CD, *Onadeko K, *Saving EE, Nicksic HM, Patlovich K, Fumero K, Bartholomew JB, Fernandez ME. Using Implementation Mapping to Design an Implementation Strategy for Classroom-Based Physical Activity Approaches in Elementary Schools. Translational Behavioral Medicine. 2025 Jul;15(1):ibaf02. PMC12481522.

7. Craig DW, Hunyadi J, **Walker TJ**, Workman L, McClam M, Lamont A, *Padilla JR, Diamond P, Wandersman A, Fernandez ME. Using a novel, multimethod approach to evaluate the quality of self-report survey data in organizational readiness research. Implementation Science Communications. 2025 May 23;6(1):63. PMC12102923.

8. *Choudhury S, **Walker TJ**, Hebert ET, Markham CM, Shegog R, Addy R, Peskin MF. Development of an Age-Appropriate Household Dysfunction Measure and its Concurrent Validity with Multiple Outcomes Among Middle School Adolescents in Southeast Texas. Journal of Interpersonal Violence. 2025 May 29:08862605251341285.

9. Pavlovic A, Leonard D, **Walker TJ**, Craig DW, Injil J, DeFina LF. Longitudinal outcomes of the COVID-19 pandemic on Youth Physical Fitness. JAMA Network Open. 2025 Jun 2;8(6). PMC12138725.

10. **Walker TJ**, Are F, Heredia NI, *Onadeko K, *Saving EE, Kang E, Fernandez ME. Identifying mechanisms of action for implementation strategies using a retrospective implementation mapping logic model approach. Prevention Science. 2025 Feb 21:1-4. PMC11891093.

11. Cuccaro, P., Choi, J., Savas, L. S., Gabay, E. K., Aguilar McBride, M., Montelongo Eldridge, A., **Walker, TJ**. (2024). Development and evaluation of an implementation strategy to increase HPV vaccination among underserved youth across Texas: A protocol paper. Implementation Science Communications. 2024 Dec 27;5(1):143. PMC11681705.

12. McClam M, Workman L, **Walker TJ**, *Dias EM, Craig DW, *Padilla J, Lamont A, Wandersman A, Fernandez ME. Organizational Readiness for Implementation: A Qualitative Assessment to Explain Survey Responses. BMC Health Services Research. 2025 Jan 7;25(1):36. PMC11705772

13. *Dias EM, **Walker TJ**, Balasubramanian BA, Cuccaro PM, Workman L, Wandersman A, Fernandez ME. Organizational readiness and implementation of colorectal cancer screening evidence-based interventions in federally qualified health centers: A cross-sectional study. Journal of Clinical and Translational Science. 2025 Jan;9(1):e26. PMC11883589

14. *Choudhury S, Peskin MF, **Walker TJ**, Hebert ET, Parthasarthy N, Zajack-Garcia KL, Sacca L, Markham C. The Impact of Household Dysfunction on Dating Violence Perpetration among Adolescents in the United States: A Scoping Review. Trauma, Violence, & Abuse 2025. Jul;26(3):377-88. PMC12145481

15. Craig, DW, Pfledderer, CD, Heredia, NI, Lanza, K, *Onadeko, K, Pavlovic, A, Injil, J, DeFina, LF & **Walker, TJ**. Whole-of-School physical activity promotion: Findings from elementary schools in the United States. American Journal of Preventive Medicine. 2024 Dec 1;67(6):960-7. PMC11585414.

16. *Dias EM, *Padilla JR, Cuccaro PM, **Walker TJ**, Balasubramanian BA, Savas LS, Valerio-Shewmaker MA, Chenier RS, Fernandez ME. Barriers to and facilitators of implementing colorectal cancer screening evidence-based interventions in federally qualified health centers: a qualitative study. BMC Health Services Research. 2024 Jul 10;24(1):797. PMC11238502

17. Helme ZE, Chalkey A, **Walker TJ**, Bartholomew JB, Morris JL, McLoughlin GM, Bingham DD, Daly-Smith A. Opening the 'black box' of implementation: Developing the Creating Active Schools Logic Model. Translational Journal of the American College of Sports Medicine. 2024 Apr 1;9(2):1-1.

18. *Adzrago D, **Walker TJ**, Williams F. Reliability and validity of the Patient Health Questionnaire-4 scale and its subscales of depression and anxiety among US adults based on nativity. BMC Psychiatry. 2024 Mar 18;24(1):213. PMC10949792.

19. Iyer S, **Walker TJ**, MacMillan Uribe AL, Rethorst CD, Seguin-Fowler RA, Szeszulski J. Urban-Rural Differences in School Districts' Local Wellness Policies and Policy Implementation Environments. Nutrients. 2024 Mar 11;16(6):801. PMC10974557.

20. *Craig DW, **Walker TJ**, Cuccaro P, Sharma S, Heredia NI, Robertson MC, Fernandez ME. Using the $R=MC^2$ Heuristic to Understand Barriers to and Facilitators of Implementing School-based Physical Activity Opportunities: A Qualitative Study. BMC Public Health. 2024 Jan 17;24(1):207. PMC10792959.

21. *Craig DW, **Walker TJ**, Sharma S, Cuccaro P, Heredia N, Pavlovic A, DeFina LF, Kohl III HW, Fernandez ME. (2023) Examining associations between school-level determinants and the implementation of physical activity opportunities. Transl Behav Med. 2024 Feb 7;14(2):89-97. PMC10849171.

22. *Onadeko K, **Walker TJ**, Craig DW, Pavlovic A, Szeszulski J, DeFina LF, Kohl HW. Comparing In-person and Remote Physical Education During the COVID-19 Pandemic. Am J Health Educ. 2024 Jan 2;55(1):24-32. PMC10803051.

23. **TJ Walker**, *Craig DW, Pfledderer CD, *Robertson MC, Cuccaro P, Fumero K, Bartholomew JB. Observed and Perceived Benefits of Providing Physical Activity Opportunities in Elementary Schools: A Qualitative Study. Frontiers in Sports and Active Living. 2023 Aug 31;5:1240382. PMC10501392.

24. **TJ Walker**, Pfledderer CD, *Craig DW, *Robertson MC, Heredia NI, Bartholomew JB. Elementary school staff perspectives on the implementation of physical activity approaches in practice: an exploratory sequential mixed methods study. Frontiers in Public Health. 2023 Aug 24;11:1193442. PMC10483115.

25. *Dias EM, **Walker TJ**, *Craig DW, Gibson R, Szeszulski J, Brandt HM, Johnson H, Lamont A, Wandersman A, Fernandez ME. Examining readiness for implementing practice changes in federally qualified health centers: A rapid qualitative study. Journal of Community Psychology. 2023 Sep;51(7):2724-40.

26. Johnson AM, Knell G, **Walker TJ**, Kroshus E. Differences in American adolescent sport participation during the COVID-19 pandemic by learning mode: A national survey. Preventive Medicine Reports. 2023 Apr 1;32:102151. PMC9933460

27. McClam M, Workman L, *Dias EM, **Walker TJ**, Brandt HM, *Craig DW, Gibson R, Lamont A, Weiner BJ, Wandersman A, Fernandez ME. Using cognitive interviews to improve a measure of organizational readiness for implementation. BMC Health Services Research. 2023 Dec;23(1):1-0. PMC9881511

28. **Walker TJ**, *Foster F, *Szeszulski J, *Craig DW, Mullen PD, Fernandez ME. Evidence-Based Intervention (EBI) Mapping: A Systematic Approach to Understanding the Components and Logic of EBIs. BMC Public Health. 2022 July 7;22(1):1300. PMCID: PMC9261043.

29. Watson AK, Hernandez BF, Kolodny-Goetz J, **Walker TJ**, Lamont A, Imm P, Wandersman A, Fernandez ME. Using Implementation Mapping to Build Organizational Readiness. Frontiers in Public Health. Frontiers in Public Health. 2022 May 12; 10:904652. PMCID: PMC9133550.

30. **Walker TJ**, Kohl III HK, Bartholomew JB, Green C, Fernandez ME. Using Implementation Mapping to develop and test an implementation strategy for active learning to promote physical activity in children: a feasibility study using a hybrid type 2 design. Implementation Science Communications. 2022 Mar 7;3(1):26. PMCID: PMC8899444.

31. **Walker TJ**, *Szeszulski J, *Robertson MC, Cuccaro PM, Fernandez ME. Understanding implementation strategies to support physical activity approaches in elementary schools: a qualitative study. Evaluation & Program Planning. 2022 Jun 1;92:102051. PMCID: PMC9177707.

32. Menendez CC, Munoz R, **Walker TJ**, Amick BC. Applying the Australian Occupational Driver Behavior Questionnaire to U.S. Taxi Drivers: Different Country, Different Occupation and Different Worker Population. 2022 Sep 1;82:409-16.

33. *Szeszulski J**,** Helal Salsa G, Cuccaro P, Markham CM, Martin M, Savas LS, Valerio M, **Walker TJ**, & Springer AE. Using Community-Academic Partnerships and a Creative Expression Contest to Engage Youth in the Development of Communication Materials for Promoting Behaviors that Prevent COVID-19. *Health Promot Pract.* 2022 Jan 19: 15248399211070547.

34. **Walker TJ**, *Craig DW, Pavlovic A, Thiele S, Natale B, *Szeszulski J, DeFina LF, & Kohl III HW. Physical Activity and Healthy Eating Programming in Schools to Support Student's Health-Related Fitness: An Observational Study. *International Journal of Environmental Research and Public Health*. 2021 Oct 21;18(21):11069. PMCID: PMC8583401.

35. Schlechter CR, Del Fiol G, Lam CY, Fernandez ME, Greene T, Yack M, Schulthies MS, Nelson M, Bohner C, Pruhs A, Siaperas T, Kawamoto K, Gibson B, Nahum-Shani I, **Walker TJ**, Wetter DW. Application of Community – Engaged Dissemination and Implementation Science to Improve Health Equity. *Preventive Medicine Reports*. 2021. Dec 1;24:101620. PMCID: PMC8684008.

36. *Szeszulski J, *Craig DW, **Walker TJ**, *Foster M, Mullen P, & Fernandez ME. Applying Evidence-Based Intervention (EBI) Mapping to Identify the Components and Logic of Colorectal Cancer Screening Interventions. *Transl Behav Med.* 2022. Feb;12(2):304-23. PMCID: PMC8848996.

37. **Walker TJ**, *Craig DW, Szeszulski J**,** Fernandez ME. Examining the Validity and Reliability of Measures for Individual-Level Constructs related to the Implementation of School-Based Physical Activity Approaches. Journal of Healthy Eating and Active Living. 2021 Sep 23;1(3):117-26.

38. *Szeszulski J**, Walker TJ**, *Robertson MC, Fernandez ME. Differences in Psychosocial Constructs among Elementary School Staff that Implement Physical Activity Programs: A Step in Designing Implementation Strategies. Translational Behavioral Medicine. 2022 Feb;12(2):237-42. PMCID: PMC8849002.

39. Pavlovic A, DeFina LF, Natale BL, Thiele SE, **Walker TJ**, *Craig DW, Vint GR, Haskell LD, Kohl HW. Keeping Children Healthy During and After the COVID-19 Pandemic: Meeting Youth Physical Activity Needs. BMC Public Health. 2021 Mar 11;21(1):485. PMCID: PMC7948663.

40. *Szeszulski J**,** Lanza K, Dooley E, Johnson A, **Walker TJ**, Knell G, *Craig D, Robertson M, Salvo D, Kohl HW. Y-PATHS: A Conceptual Framework for Classifying the Time, How, and Setting of Children's Physical Activity. Journal of Physical Activity and Health. 2021 Feb 13;18(3):310-317. PMCID: PMC8035289.

41. *Szeszulski J, **Walker TJ**, McCurdy S, Hoelscher D. Use of School Wellness Policy Templates in One Texas Health Service Region: A Mixed-Methods Analysis. Journal of School Health, 2021 Jul; 91(7):562-573. PMCID: PMC8192465.

42. **Walker TJ**, *Craig DW, *Robertson MC, *Szeszulski J, Fernandez ME. The relation between individual-level factors and the implementation of classroom-based physical activity approaches among elementary school teachers. Translational Behavioral Medicine, 2021 Mar; 11(3):745-53. PMCID: PMC8033594.

43. **Walker TJ**, Brandt HM, Wandersman A, Scaccia j, Lamont A, Workman L, *Dias E, Diamond PM, *Craig D, Fernandez ME. Development of a comprehensive measure of organizational readiness (motivation x capacity) for implementation: a study protocol. Implementation Science Communications, 2020 Dec;1(1):1-11. PMCID: PMC7656510.

44. **Walker TJ**, *Craig DW, Pavlovic A, Thiele S, Kohl HW. 2020 Associations between gender, school socioeconomic status, and cardiorespiratory fitness among elementary and middle school students. BMC Public Health, 2020 Oct;20(1):1495. PMCID: PMC7531152.

45. *Ibekwe LN, **Walker TJ**, Ebunomo E, Ricks K, Prasad S, Savas L, Fernandez ME. Using Implementation Mapping to develop implementation strategies for the delivery of a cancer prevention and control phone navigation program: a collaboration with 2-1-1. Health Promotion Practice. 2022 Jan;23(1):86-97. PMCID: PMC8032810.

46. Lanza K, Abiodun O, Durand C, Gabriel KP, Knell G, Hoelscher DM, Ranjit N, Salvo D, **Walker TJ**, Kohl HW. Transit Environments for Physical Activity: The Relationship between Micro-Scale Built Environment Features Surrounding Light Rail Transit Stations and Ridership in Houston, Texas. Journal of Transport & Health. 2020 Dec;19. PMCID: PMC7455164.

47. *Szeszulski J, **Walker TJ**, Robertson MC, Cuccaro PM, Fernandez ME. School Staff's Perspectives on the Adoption of Elementary-School Physical Activity Approaches: A Qualitative Study. American Journal of Health Education. 2020 Oct 19. PMCID: PMC7985910.

48. Taylor WC, Bui C, Paxton RJ, Maity S, **Walker TJ**, Robertson MC, Sadruddin SM, Hare-Everline, N, Craig DW. A Systematic Evaluation of Six Different Physical Activity Routines: A Strategic Science Approach. Translational Journal of the American College of Sports Medicine. 2021 Jan 1;6(1).

49. Fernandez ME, Schlechter CR, Del Fiol G, Gibson B, Kawamoto K, Siaperas T, Pruhs A, Greene T, Nahum-Shani I, Schulthies S, Nelson M, Bohner C, Kramer H, Borbolla D, Austin S, Weir C,

Walker TJ, Lam CY, Wetter DW. QuitSMART Utah: an implementation study protocol for a cluster-randomized, multi-level Sequential Multiple Assignment Randomized Trial to increase Reach and Impact of tobacco cessation treatment in Community Health Centers. Implementation Science. 2020 Dec;15(1):1-3. PMCID: PMC6993416.

50. Lionberger D, Wattenbarger L, Conlon C, and **Walker TJ**. 2020. Factors affecting aseptic loosening in primary total knee replacements: an in vitro study. Journal of Experimental Orthopaedics. 2020 *7*(1), pp.1-6. PMCID: PMC7275102

51. **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. Hispanic Journal of Behavioral Sciences. 2019 Aug;41(3):427-443. PMCID: PMC7291866

52. Lionberger D, Conlon C, Wattenbarger L, **Walker TJ**. Unacceptable failure rate of a ceramic-coated posterior cruciate-substituting total knee arthroplasty. Arthroplasty Today. 2019 Jun 1;5(2): 187-192. PMCID: PMC6588685

53. **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. PMCID: PMC6441163.

54. 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. PMCID: PMC6625903.

55. **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. PMCID: PMC6366018.

56. 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. PMCID: PMC6383520.

57. 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. PMCID: PMC6384813.

58. **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. PMCID: PMC6226355.

59. 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. PMCID: PMC5870186.

60. **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. PMCID: PMC5484749.

61. **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. PMCID: PMC5653426.

62. **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. PMCID: PMC5586142.

63. **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. PMCID: PMC5423824.

64. **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. [No NIH Funding]

65. **Walker TJ**, Reznik M. In-school asthma management and physical activity: children's perspectives. J Asthma. 2014 Oct;51(8):808-13. PMCID: PMC4165729.

66. 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. PMCID: PMC3840371.

NON-PEER REVIEWED PUBLICATIONS

1. Knell G, Burford K, Calise T, Dooley EE, de Moraes AF, Ganzar LA, Han H, Heredia N, Jáuregui A, Johnson A, Lanza K, Nehme E, Nicksic H, Oluyomi AO, Porter A, Ramirez Varela A, Robertson M, Salvo D, **Walker TJ**, Zahng Y. The legacy of Dr. Harold W.(Bill) Kohl III from the perspective of his mentees. Journal of Physical Activity and Health. 2024 Feb 1;1(aop):1-2.

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*. 2019, Oxford Press.

CONFERENCE WORKSHOPS & DISCUSSION FORUMS

1. Fernandez ME, Pullman M, **Walker TJ**, Aarons G, Saldana L. Navigating the challenges of implementation measurement: From research to practice. Discussion Forum. Discussant at the 18th

Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 14, 2025.

2. Fernandez ME, Kang E, **Walker TJ**, Unger K. Optimizing the Pace of Implementation Strategy Planning: Going Fast and Slow with the Implementation Mapping Logic Model. Pre-Conference Workshop. Speaker/Facilitator at the 17th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA, December 8-11, 2024.

3. Fernandez ME, Powell B, **Walker TJ**. Implementation Mapping to Plan Implementation Strategies. Workshop. Speaker at the 14th Annual Conference on the Science of Dissemination and Implementation. Virtual Event. December 2021.

PEER-REVIEWED CONFERENCE PRESENTATIONS

A. Oral Presentations (*indicates student presenter)

1. **Walker TJ**, Craig DW, Lanza K, Pfledderer CD, Lee M, Pavlovic A. Comparing implementation of Whole-of-school components by school level in the United States. Accepted for oral presentation at ISPAH Congress 2026. Oct. 5-8, 2026. Merida, Mexico.

2. Beattie C, De Mello GT, Craig DW, Hohlt R, Umstattd Meyer MR, **Walker TJ**, Szeszulski J. (2026). Bridging the Fidelity–Adaptation Divide: Researcher and Practitioner Perspectives on Program Adaptation in Behavioral Medicine. Accepted as a panel discussion for the 2026 Society of Behavioral Medicine Annual Meeting.

3. **Walker TJ.** Supporting school-based physical activity through an implementation-centric approach: Findings from a feasibility study testing an implementation strategy to support delivery of physically active breaks and lessons. Presented at North American Society for the Psychology of Sport and Physical Activity. South Lake Tahoe/Stateline, Nevada. June 2025.

4. **Walker TJ**, Craig DC, Pfledderer C, Onadeko K, Saving EE, Fernandez ME. Use of Implementation Mapping to develop an Implementation Strategy for Classroom-based Physical Activity in Elementary Schools: A Feasibility Study. Oral presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

5. Craig, DW, Onadeko, K, Lanza, K, Pfledderer, CD, Heredia, N, Pavlovic, A, Injil, J, DeFina, LF & **Walker, TJ**. Examining associations between implementation constructs and the use of a Whole-of-School approach to physical activity. Oral presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

6. Cuccaro, P.M., Choi, J., Aguilar McBride, M., Gabay, E.K, Savas, L., **Walker, T**J. (2024, December). Using Implementation Mapping to develop an implementation and dissemination strategy to increase HPV vaccination across Texas: Implementing All for Them. Oral presentation at the 17th Annual Conference on the Science of Dissemination and Implementation, Arlington, Virginia.

7. Craig, DW, Hunyadi, J, **Walker, TJ**, Workman, L, McClam, M, Padilla, J, Lamont, A, Diamond, P, Wandersman, A, & Fernandez, ME. Using a novel, multi-method approach to evaluate the quality of self-reported survey data in organizational readiness research. Oral presentation at APHA 2024. Minneapolis, MN. October 30, 2024.

8. Craig, DW, Pfledderer, CD, Heredia, NI, Lanza, K, Onadeko, K, Pavlovic, A, Injil, J, DeFina, LF & **Walker, TJ**. Examining disparities in Whole-of-School physical activity promotion among elementary schools participating in the NFL PLAY60 FitnessGram Project. Oral presentation at the Active Schools National Summit. Greeley, Colorado. July 17-19, 2024.

9. **Walker TJ**, Pfledderer CD, Craig DW, Onadeko K, Saving E, Bartholomew JB. Lessons learned from using implementation mapping to develop an implementation strategy to support physically active learning in US elementary schools. Oral presentation at the Whole-School Physical Activity Conference (WSPA). June17-19th, Bradford, UK.

10. **Walker TJ**, Pfledderer CD, Craig DW, Onadeko K, Saving E, Bartholomew JB. Assessing implementation and effectiveness outcomes for evaluating school-based physical activity approaches. Oral presentation at the Whole-School Physical Activity Conference (WSPA). June17-19th, Bradford, UK.

11. Iyer S, **Walker TJ**, Demment M, Szeszulski J. Analyzing Urban-Rural Differences in School District's' Local Wellness Policies. Oral presentation at Obesity Week. Dallas, TX, USA. October 2023.

12. Johnson AM, Knell G, **Walker TJ**, Kroshus E. (2023) Differences in adolescent sport participation during the COVID-19 pandemic by school attendance modality: A national survey. Oral presentation at the Active Living Conference (ACL). March 13-16, Bethesda, MD.

13. *Szeszulski J, Lanza K, Dooley EE, Johnson AM, Knell G, **Walker TJ**, Craig DW, Robertson MC, Salvo D, and Kohl III HW. Surveillance Applications for the Novel Youth Physical Activity Timing, How, and Setting (Y-PATHS) Framework. Oral presentation at the Society of Behavioral Medicine Conference. Online. April 2021

14. **Walker TJ**, Craig D, Pavlovic A, Thiele S, Kohl III HW. The effect of gender and economic disparities on cardiorespiratory fitness. Oral presentation at the Active Living Conference 2020, Orlando, FL.

15. *Szeszulski J**,** Estabrooks P, Fernandez ME, Lee RE, **Walker TJ**. Understanding, Planning, and Evaluating Implementation Strategies for School-based Physical Activity Approaches. Accepted as a symposium for presentation at the Society of Behavioral Medicine Conference. San Francisco, CA, USA. April 2020. (conference canceled due to COVID-19)

16. **Walker TJ**., Szeszulski J, Robertson M, Cuccaro P, Fernandez ME. Implementation strategies used to support physical activity approaches in elementary schools: a qualitative study. Accepted as part of a symposium for presentation at the Society of Behavioral Medicine Conference. San Francisco, CA, USA. April 2020. (conference canceled due to COVID-19)

17. Fernandez ME, Szeszulski J, **Walker TJ**, Markham CM, ten Hoor GA. Implementation Mapping: A Process for Improving the Delivery of School-based Physical Activity Programs. Accepted as part of a symposium for presentation at the Society of Behavioral Medicine Conference. San Francisco, CA, USA. April 2020. (conference canceled due to COVID-19)

18. *Szeszulski J, Robertson M, **Walker TJ**. Individual-level factors related to the implementation of school-based physical activity approaches: Perspectives from multiple stakeholders. Oral presentation at 2019 Conference on the Science of Dissemination and Implementation, Arlington, VA.

19. 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.

20. Amick III BC, **Walker TJ**, Van Eerd D. From Research to Practice. The 2017 NIVA Physical Exercise at the Workplace Course, Reykjavik, Iceland.

21. **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 at the 2017 CDC National Cancer Conference, Atlanta, GA.

22. 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.

23. **Walker TJ**, Petry NM, Weinstock J, Pescatello LS. The Influence of Contingency Management on Physical Activity Levels among HIV Positive Substance Users. Oral Presentation at the 2010 American College of Sports Medicine Conference, Baltimore, MD.

B. Poster Presentations (*indicates student presenter)

1. Fernandez ME, Obekpa EO, Silveira SL, Ghosh S, Blakely ML, Balasubramanian BA, **Walker TJ**, Gutierrez L, Merkitch D, Kwiatkowski E, Cao T, Swartz M, Allen C, Kline A, Pinnock C, Durack K, Montague A, Gomez A, Freeman L, & Yamal J-M. (2026, March 18–21). *Desarrollo del MSIN: Una red para la implementación de innovaciones en esclerosis múltiple* [The Multiple Sclerosis Implementation Network (MSIN): A multi-site patient registry and practice-based research network in the United States] [Poster presentation]. 13th Latin American Committee for Treatment and Research in Multiple Sclerosis (LACTRIMS) Congress, Mexico City, Mexico.

2. Obekpa EO, Hossain F, Zhou J, Kwiatkowski E, Swartz M, Ghosh S., Silveira SL, Balasubramanian BA, **Walker TJ**, Blakely ML, Pinnock C, Kline A, Durack K, Montague A, Freeman L, Williams A, Pepper G, Freeman J, Yamal J-M, & Fernandez ME. (2026, October 21–23). *Social determinants of health, disability, and acute care visits in the Multiple Sclerosis Implementation Network (MSIN): A practice-based research network* (Poster P0051) [Poster presentation]. 10th Joint ACTRIMS–ECTRIMS Meeting, Toronto, Canada

3. **Walker TJ**, Craig DW, Hunyadi J, Lee M, Pavlovic A, Ramirez-Varela A, Bauer C. Implementation of School-Based Fitness Testing: Findings from an Explanatory Sequential Mixed Methods Study. Accepted for poster presentation at the 19th Annual D&I Conference. National Harbor, MD. December 14, 2026.

4. **Walker TJ**, Hunyadi J, Balasubramanian BA, Wandersman A, and Fernandez ME. Evidence for the convergent validity of a pragmatic measure assessing implementation of colorectal cancer screening evidence-based interventions. Accepted for poster presentation at the 19th Annual D&I Conference. National Harbor, MD. December 14, 2026.

5. Craig, DW, **Walker, TJ**, Springer, A, Anosike, M, Tovar, S, & Fernandez, ME. Multilevel Factors Influencing Physical Activity Delivery in Public Pre-K Settings: A Qualitative Study. Accepted for poster presentation at the 19th Annual D&I Conference. National Harbor, MD. December 14, 2026.

6. Craig, DW, Lanza, K, Pfledderer, CD, Onadeko, K, Lee, M, Pavlovic, A, DeFina, LF, & **Walker, TJ**. Associations Between Whole-of-School Physical Activity Opportunities and Academic Achievement in U.S. Elementary Schools. Accepted for poster presentation at ISPAH Congress 2026. Oct. 5-8, 2026. Merida, Mexico.

7. *Bhakta M, Phung K, Lee M, Boyce L, Schein W, Tijerina J, Alakhdhair Z, Gardiner H, **Walker, TJ**, Pfledderer CD, Craig, DW. Gender Differences in Park Use Across Baytown, Texas: An Observational SOPARC-Based Study. UT Health San Antonio Public Health Summit 2026. April 6, 2026.

8. *Alakhdhair Z, Lee M, Bhakta M, Boyce L, Phung K, Schein W, Tijerina J, Gardiner H, **Walker TJ**, Pfledderer CD, Craig, DW. Which Park Features Most Strongly Support Physical Activity? Evidence from Baytown, Texas. TACCHO 2026 Public Health Conference. April 9-10, 2026.

9. *Sanchez-Blas H, **Walker TJ**, Torres Ibarra L, Guadalupe Galvan Estrada I, Georgina Martinez Montanez G, Fernandez ME. EBI Mapping of a Workplace HPV Self-Sampling Program. Accepted for poster presentation at the 18th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 14, 2025.

10. **Walker TJ**, Pavlovic A, Craig DW, Pfledderer CD, Lanza K, Onadeko K, DeFina LF. Associations between Health-Related Fitness and Academic Achievement in a National Sample of U.S. Schools. Accepted for poster presentation at the 2026 Society of Behavioral Medicine Annual Meeting.

11. **Walker TJ**, Hunyadi J, Craig DW, Workman, L, McClam M, Green S, Padilla J, Lamont A, Bauer C, Wandersman A, Fernandez ME. Psychometric Testing of a Comprehensive Organizational Readiness Measure Based on the $R=MC^2$ Heuristic in Federally Qualified Health Centers. Accepted for poster presentation at the 18th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 14, 2025.

12. Fernandez ME, **Walker TJ**, Balasubramanian B, Kang E. The Implementation Mapping Logic Model: Fundamentals and Applications. Poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health (2024), Arlington, VA, United States

13. McClam M., Workman L, **Walker TJ**, Craig D, Dias E, Lamont A, Wanderman A, Fernandez ME Assessing organizational readiness: Understanding optimistic bias in reporting readiness for implementation of evidence-based colorectal cancer screening interventions. Poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

14. **Walker TJ**, Green S, Workman L, Chuang RJ, Padilla J, Craig D, McClam M, Lamont A, Wandersman A, Fernandez ME. Adapting the R=MC2 measure of organizational readiness for implementation in schools. Poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

15. Kang E, **Walker TJ**, Balasubramanian BA, Fernandez ME, Recommendations and Agenda for the Implementation Mapping Logic Model: Insights from Three Systematic Reviews. Poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

16. Gabay, EK, Choi, J, **Walker, T**, Aguilar McBride, M, Savas, L, Cuccaro, PM. Qualitative assessment to inform implementation of the All for Them vaccination program. 36th International Papillomavirus Conference, Edinburgh, Scotland, UK. 2024

17. Craig, DW, Pfledderer, CD, Heredia, NI, Lanza, K, Onadeko, K, Pavlovic, A, Injil, J, DeFina, LF, & **Walker, TJ**. Examining relations between Whole-of-School physical activity approaches and cardiorespiratory fitness in US children. Poster presentation at the 2024 ISPAH Congress. Paris, France, 2024.

18. *Choudhury S, **Walker TJ**, Hébert ET, Markham CM Shegog R, Addy R, Peskin MF. Development of an Age-Appropriate Household Dysfunction Measure and its Concurrent Validity with Multiple Outcomes Among Middle School Adolescents in Southeast Texas. Poster Presentation at The 2024 UTHealth Houston School of Public Health (SPH) Research Day; 2024 April 4; Houston, TX.

19. *Choudhury S, Peskin MF, **Walker TJ**, Hébert ET, Parthasarthy N, Zajack-Garcia KL, Markham CM. The Impact of Household Dysfunction on Dating Violence Perpetration Among Adolescents in the United States: A Scoping Review. Poster Presentation at The 2024 Society for Public Health Education Conference (SOPHE); 2024 March 19-21; St. Louis, MO.

20. *Saving EE, Pfledderer CD, Craig DW, Onadeko K, **Walker TJ**. Learning preferences of elementary-aged children regarding classroom-based physical activity: Cross-sectional results from an implementation study conducted in Texas, USA. Poster presentation at the International Society of Behavioral Nutrition and Physical Activity Conference (ISBNPA). May 20-23 2024, Omaha, Nebraska.

21. Pavlovic A, Leonard D, **Walker TJ**, Bartholomew JB, DeFina LF. Longitudinal impact of the COVID-19 pandemic on cardiorespiratory fitness of youth in the United States. Poster presentation at American College of Sports Medicine Conference. May 28-31, Boston, Massachusetts.

22. Robertson MC**,** Heredia NI, Pfledderer CD, Hunt ET, **Walker TJ**, Salvo D. Examining associations between community-level factors and objectively measured daily steps in the All of Us research

program. The 45th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA. March 13-16, 2024.

23. Craig, DW, **Walker, TJ**, Cuccaro, P, Sharma, S, Heredia, N, Robertson, MC, & Fernandez, ME. Using the $R=MC^2$ heuristic to explore factors contributing to the implementation of physical activity opportunities in elementary schools: A qualitative study. The 45th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA. March 13-16, 2024.

24. **Walker, TJ**, Kang E, Are F, Fernandez ME. Identifying mechanisms of action for implementation strategies using a retrospective implementation mapping approach. Poster presentation at the 2023 Annual Conference on the Science of Dissemination and Implementation, Washington DC.

25. Kang E, **Walker TJ**, Are F, Fernandez ME. Demystifying mechanisms of implementation strategies using a prospective implementation mapping logic model. Poster presentation at the 2023 Annual Conference on the Science of Dissemination and Implementation, Washington DC.

26. McClam M, Workman L, **Walker TJ**, Craig DW, Green S, Wandersman A, Fernandez ME. Building capacity for colorectal cancer screening in federally qualified Health centers: Practical perspectives on reporting organizational readiness assessment data. Poster presentation at the 2023 Annual Conference on the Science of Dissemination and Implementation, Washington DC.

27. Johnson AM, Knell G, **Walker TJ**. (2023). Differences in American Youth Sport Participation during the COVID-19 Pandemic by Socioeconomic Status: A National Survey. Poster presentation at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA), June 14-17, Uppsala, Sweden.

28. *Usevitch M, **Walker TJ**. Primary Care Clinicians' Use and Perceptions of the Physical Activity Vital Sign. Poster presented at the 2023 American College of Sports Medicine Annual Meeting, Denver Colorado.

29. *Dias, E., McClam, M., Craig, D., Workman, L., Padilla, J., **Walker, TJ**, Fernandez, M.E. (2023). Staff perspectives on the usability of readiness reports to improve the implementation of colorectal cancer screening interventions in federally qualified health centers. Poster presented at the *Implementation Research Scientific Conference.* Bilbao, ESP.

30. **Walker TJ**, Zhang K, Lamont A, Diamond P, Craig D, McClam M, Workman L, Bauer C, Brandt H, Wandersman A, Fernandez ME. Examining differences in readiness scores across respondent characteristics: a cross-sectional study with employees from federally qualified health center clinics. Poster presented at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.

31. **Walker TJ**, Craig DW, Onadeko K, Pavlovic A, DeFina LF, Kohl III HW. Association between school-level factors and the implementation of a Whole-of-School approach for physical activity: a cross-sectional study. Poster presented at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.

32. Workman L, Zhang K, McClam MZ, Craig DW, **Walker TJ**, Padilla J, Dias E, Bauer C, Fernandez ME, Lamont A, Wandersman A. Do Organizational Readiness Scores in Federally Qualified Health

Centers Differ by Urban/Rural Characteristics? Poster presented at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.

33. *Craig DW, **Walker TJ**, Sharma S, Cuccaro P, Heredia NI, Pavlovic A, DeFina LF, Kohl III HW, Fernandez ME. Examining Associations Between School-level Factors and Implementation of Physical Activity Programs and Activities: A Cross-Sectional Study. Poster presented at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.

34. Valerio-Shewmaker M, Frachieur G, Savas L, Rosen A, Ibekwe L, Costa C, English A, Balasubramanian B, Rogith D, Foxhall L, Fenton S, Walker TJ, Craig DW, Allen C, McGaha P, Chenier R, Hines D, Padilla J, Amos C, Robinson G, Fernandez ME. Developing strategies to increase implementation of evidence-based interventions for colorectal cancer screening in federally qualified health centers: an implementation mapping approach. Poster presented at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.

35. *Onadeko K, Walker TJ, Craig DW, Pavlovic A, Szeszulski J, DeFina LF, Kohl HW. Comparing In-person and Remote Physical Education During the COVID-19 Pandemic. Poster presented at the 96th Annual School Health Conference. Albuquerque, NM, USA, July 2022.

36. Rolke L, MacMillan Uribe A, Rthorst C, Seguin-Fowler R, Walker TJ, Szeszulski J. Understanding School-based Local Wellness Policy Implementation: Relationship Between the School District Implementation Stakeholders and Wellness Goals. Poster presented at the 2022 International Society of Behavioral Nutrition and Physical Activity Conference, Phoenix, AZ, USA.

37. Rosen A, **Walker TJ**, Craig DW, Frachiseur G, Dias E, Padilla J, Hines D, Savas L, Valerio M, Fernandez ME. Examining Barriers to Implementing Evidence Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers: A Multi-method Approach. Poster presented at American Society of Preventive Oncology. March 2022.

38. **Walker TJ**, Szeszulski J, Craig DW, Onadeko K, & Fernandez ME. Association between school-level factors and the implementation of classroom-based physical activity approaches in elementary schools: A cross-sectional study. Poster presented at the 14th Annual Conference on the Science of Dissemination and Implementation. Virtual Event. December 2021

39. *Dias E, **Walker TJ**, Craig D, Johnson H, Szeszulski J, Gibson R, Brandt H, Wandersman A, & Fernandez ME. Federally qualified health center staff's understanding of the organizational readiness subcomponents from the R=MC2 heuristic: A rapid qualitative analysis. Poster presented at the 14th Annual Conference on the Science of Dissemination and Implementation. Virtual Event. December 2021.

40. *Szeszulski J**,** Dias E, Ibekwe LN, Gibson R, Lamont A, **Walker TJ**, Wandersman A, & Fernandez ME. Understanding Organizational Readiness in Federally Qualified Health Centers: A Qualitative Content Analysis of General Capacity Subcomponents from R=MC2. Poster presented at the 14th Annual Conference on the Science of Dissemination and Implementation. Virtual Event. December 2021.

41. McClam M, Workman L, **Walker TJ**, Brandt H, Craig D, Dias E, Gibson R, Wandersman A, & Fernandez ME. Cognitive interviewing to improve an organizational readiness measure for implementation. Poster presented at the 14th Annual Conference on the Science of Dissemination and Implementation. Virtual Event. December 2021.

42. *Dias E, **Walker TJ**, Craig D, Gibson R, Szeszulski Jacob, & Fernandez ME. Understanding subcomponents from the R=MC2 heuristic that are relevant to implementing colorectal cancer screening programs in the Federally Qualified Health Center (FQHC) setting: a qualitative study. UTHealth School of Public Health Research Day, Houston, TX. April 2021.

43. *Dias E, **Walker TJ,** Craig D, Gibson R, Szeszulski Jacob, & Fernandez ME. Clinics' response to subcomponents from the R=MC2 heuristic that are relevant for colorectal cancer screening programs in the Federally Qualified Health Center (FQHC) setting: A rapid qualitative exploration. *Research Beyond Boundaries Conference*, Dallas, TX. April 2021.

44. *Helal Salsa G, Szeszulski J, Cuccaro P, Markham C, Martin M, Savas LS, Valerio M, **Walker TJ**, Springer AE. Youth-led Creative Expression COVID-19 Protection Contest. Abstract submitted to the Virtual 2020 Community Engagement Symposium "Strategies for Community Resiliency and Recovery for 2021 and Beyond", hosted by the Institute for Integration of Medicine & Science (IIMS). San Antonio, TX, October 2020.

45. *Craig DW, Szeszulski J**,** Mullen P, **Walker T.J**., Foster M, Fernandez ME. Using Intervention Mapping Processes to Understand the Key Elements of Colorectal Cancer Screening Evidence-Based Interventions. Poster presented at the Society of Public Health Education Conference. Online. March 2020

46. Mullen P, Craig DW, Fernandez ME., Foster M, Szeszulski J, **Walker TJ**. Identifying Determinants, Theoretical Change Methods, and Design Features of an Evidence-based Intervention: A Key Step in the Adaptation Process Using Intervention Mapping. Workshop at the Society of Public Health Education Conference. Online. March 2020

47. **Walker TJ**, Okanlawon DO, Fernandez ME. School Staff Perceptions about the Impact of Physical Activity on Girls versus Boys: A Cross-Sectional Study. Poster presented at the 2020 Annual BIRCWH Meeting, Virtual Meeting.

48. *Craig D, Szeszulski J, Mullen PD, **Walker TJ**, Foster M, Fernandez ME. PhD. Using intervention mapping processes to understand key elements of colorectal cancer screening evidence-based interventions. Poster Accepted at the 2020 Conference on the Science of Dissemination and Implementation, Virtual Meeting.

49. **Walker TJ**, Craig D, Pavlovic A, Thiele S, Kohl III HW. Examining Changes in the School Environment for Schools Participating in the Healthy Zone School Program: A Longitudinal Study. Poster presented at the Active Living Conference 2020, Orlando, FL.

50. *Craig D, **Walker TJ**, Pavlovic A, Thiele S, Kohl III HW. Examining Changes in Health Fitness Scores Over Time for Schools Participating in the Healthy Zone Schools Program: A Longitudinal Study. Poster presented at the Active Living Conference 2020, Orlando, FL.

51. **Walker TJ**, Craig D, Knell G, Pavlovic A, Thiele S, Kohl III HW. Gender Differences across Health-Related Fitness Measures among Elementary-Aged Children: A Cross-Sectional Study. Poster presented at the 2019 Annual BIRCWH Meeting, Washington DC.

52. **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.

53. 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 DC.

54. **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.

55. **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.

56. **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.

57. 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.

58. 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.

59. 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.

60. 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.

INVITED PRESENTATIONS

1. Episcopal Health Foundation. Implementation Science Workshop. June 2026.

2. American Public Health Association Physical Activity Section Webinar Series. Implementation Science and Physical Activity: How to Improve the Field Through Evidence-Based Practice. August 2021.

3. Fort Bend Independent School District, School Health Advisory Council, Physical Activity Promotion in Schools, 2024, 2025, 2026

4. Alvin Independent School District, School Health Advisory Council, Physical Activity Promotion in Schools, 2024

5. Spring Branch Independent School District, District School Health Advisory Council (DSHAC), Physical Activity Promotion in Schools, 2018

TEACHING

A. Instructional Leadership

- Co-Director of the Physical Activity and Public Health Certificate Program, 2021-present
- Co-Director of the Dissemination and Implementation Science Certificate Program 2024-present

B. Courses at the University of Texas School of Public Health

- PHD 1130: Applied Measurement Theory, 2020-present
- PHD 1451: Dissemination and Implementation Research and Practice (3-credit), 2026-present
- PHD 1450: Dissemination and Implementation Research and Practice (1-credit), 2022-2025
- PH 5401: Physical Activity and Public Health Practice, 2024-present
- PH 5400: Physical Activity Assessment & Surveillance, 2022

C. Guest Lectures

- Implementation Mapping: An Intervention Mapping Approach, Short Course (UTHealth School of Public Health), 2026
- Planning and Evaluation of Health Promotion and Education (Rice University), 2024, 2025
- Proposal Writing for Health Promotion and Behavioral Sciences (UTHealth School of Public Health), 2022, 2023, 2024, 2025
- Health Promotion & Behavioral Sciences Seminar (UTHealth School of Public Health), 2024, 2025
- Physical Activity Interventions for Youth (Michigan State University), 2025
- Research Seminar in Health Promotion and Behavioral Sciences (UTHealth School of Public Health), 2024, 2025
- Physical Activity Epidemiology (Rice University), 2024
- Dissemination & Implementation Research and Practice (UTHealth School of Public Health), 2021
- Interventions for Health Equity (University of New Mexico Comprehensive Cancer Center), 2022
- Research to Speed Translation: Dissemination and Implementation Theories and Methods Short Course (UTHealth School of Public Health), 2017

D. Teaching Assistant

- Latent Variable Models and Factor Analysis (UTHealth School of Public Health), 2014
- Research Design and Analysis in Behavioral Sciences II (UTHealth School of Public Health), 2015 and 2016
- Advanced Methods in Program Evaluation (UTHealth School of Public Health), Fall 2015

Timothy Walker

ADVISING/MENTORING

A. Postdoc Mentoring

- Jacob Szeszulski, Postdoctoral Fellow (Fall 2019-Summer 2021), Mentor
- Derek Craig, Postdoctoral Fellow (Winter 2023-Fall 2024), Mentor
- Logan Gibson, Postdoctoral Fellow (August 2026-present), Mentor

B. Doctoral Student Advising/Mentoring

- Benjamin Lee, PhD program (Fall 2019-Summer 2020), Dissertation Committee Member
- Derek Craig, PhD program (Spring 2020-Fall 2022), Dissertation Committee Member
- Kempson Onadeko, DrPH program (Fall 2020-Spring 2026), Academic Advisor, Dissertation Chair
- Emanuelle Dias, PhD program (Fall 2022-2023), Dissertation Committee Member
- Jesse Gavin, DrPH program (Fall 2022-present), Academic Advisor, Dissertation Committee
- Sumaita Choudhury, PhD program (Summer 2022-2024), Dissertation Committee Member
- Sarah Urdiales, PhD program (Fall 2023-present), Dissertation Committee Member
- Joe Padilla, PhD program (Fall 2024-present), Dissertation Committee Member
- Rodrigo Hernandez, PhD program (Fall 2025-present), Dissertation Committee Member
- Latifa Boyce, DrPH program (Spring 2026-present), Dissertation Chair

C. Master's Student Advising/Mentoring

- Parin Hines, MPH program (Fall 2019-Spring 2020), Academic Advisor
- Eman Al-Haj, MPH program (Fall 2020-Spring 2022), Academic Advisor
- Kaila Pipkins, MPH Program (Spring 2022-Fall 2024), Academic Advisor
- Denise Kazzaz, MPH program (Spring 2023-2024), Academic Advisor
- Kacie Nguyen, MPH program (Fall 2023-Spring 2025), Academic Advisor
- Liliana Hernandez, MPH program (Spring 2025-present), Academic Advisor
- Elliot Schein, MPH program (Spring 2026-present), Academic Advisor

SERVICE

A. Internal Service at UTHealth School of Public Health

- Co-Lead of the Texas Physical Activity Research Collaborative (T-PARC), 2019-present
- Preliminary Exam Grader, 2021-present
- Health Promotion Behavioral Sciences Admissions Committee, 2021-present
- Member of Faculty Search Committee, Austin Location, 2020
- Member of Faculty Search Committee, Brownsville Location, 2019
- Member of Faculty Search Committee, Austin Location, 2022
- Grant Reviewer for Community Health Initiated Research Partnership (CHIRP) Fellowship, 2023, 2025
- Faculty Advisor for the RIDE Cycling Club, 2025, 2026

B. Other Professional Service Activities

- Member of the National Physical Activity Plan (NPAP) Education Sector Committee, 2025-present
- Grant Reviewer, American Heart Association Implementation Science Awards, 2025
- Abstract Reviewer, Annual Conference on the Science of Dissemination and Implementation in Health, 2025

C. Community Service

- Member of Spring Branch Independent School District, District School Health Advisory Council (DSHAC) for, 2018-2021
- Presenter at Spring Independent School District Summer Leadership and Staff Training, 2024-2026

D. Scientific Publication Review

- Global Implementation Research and Applications
- Prevention Science
- Research Quarterly for Exercise and Sport
- Frontiers in Public Health
- Frontiers in Sports and Active Living
- Translational Journal of the American College of Sports Medicine
- Journal of Occupational Rehabilitation
- Journal of Occupational and Environmental Medicine
- Health Promotion Practice
- Vaccine
- Journal of Physical Activity and Health
- Journal of Sport and Health Science
- Implementation Science Communications
- Health Education & Behavior
- BMC Public Health
- AJPM Focus