Derek W. Craig, PhD, MPH

Curriculum Vitae, October 2026
UTHealth Houston School of Public Health
1930 Old Spanish Trail, Suite 821.17, Houston, TX 77054
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EDUCATION

PhD 2022	**The University of Texas Health Science Center at Houston, School of Public Health** Major: Health Promotion and Behavioral Sciences; Minor: Epidemiology Dissertation: *Examining the Development of Youth Physical Activity Interventions and Factors Associated with Implementation*
MPH 2017	**DePaul University** Area of Study: Community Health Practice Thesis: *Effectiveness of Physical Activity Interventions for Children with Autism Spectrum Disorders: A Systematic Review*
BS 2013	**Indiana University-Purdue University Indianapolis (IUPUI)** Major: Kinesiology

PROFESSIONAL EXPERIENCE

Assistant Professor, Dept. of Health Promotion & Behavioral Sciences — 2024 – Present
UTHealth School of Public Health (Houston, TX)

Postdoctoral Research Fellow — 2023 – 2024
UTHealth School of Public Health (Houston, TX)
NCI Cancer Control Research Training Program (T32/CA057712)

Research Coordinator III — 2019 – 2022
UTHealth School of Public Health (Houston, TX)

Graduate Research Assistant — 2018 – 2019
UTHealth School of Public Health (Houston, TX)

Research and Evaluation Assistant — 2017 – 2019
The Council on Recovery (Houston, TX)

Behavioral Research Assistant — 2015 – 2017
Lurie Children's Hospital (Chicago, IL)

Cardiac Monitor Technician — 2013 – 2015
Indiana University Health (Indianapolis, IN)

Health & Wellness Educator — 2012 – 2014
Indiana University Health (Indianapolis, IN)

RESEARCH INTERESTS

- Physical Activity Promotion
- Dissemination and Implementation Science
- Cancer Prevention

RESEARCH GRANTS AND CONTRACTS (FUNDED OR IN-PROGRESS)

1. *Developing a multi-component implementation strategy to increase physical activity in Pre-Kindergarten classrooms*
   Role: Principal Investigator
   Funder: National Heart, Lung, & Blood Institute/NIH
   Total Costs: $765,122

2. *Assessing Park Utilization and Physical Activity Patterns in Baytown & Beaumont*
   Role: Principal Investigator
   Funder: MD Anderson Cancer Center / BeWell Communities
   Total Costs: $101,271

3. *Using Needs Assessment Data to Guide Implementation Strategy Development for Physical Activity Promotion in Prekindergarten*
   Role: Principal Investigator
   Funder: UTHealth Houston School of Public Health
   Total Costs: $25,000

4. *Facilitating the implementation of population-wide genomic screening across diverse populations and settings (FOCUS)*
   Role: Co-Investigator (Principal Investigator of Subaward)
   Funder: National Human Genome Research Institute/NIH/DHHS
   Total Costs: $228,488

5. *Texas Firefighter Cancer Study*
   Role: Co-Investigator (Sub-project Principal Investigator)
   Funder: State of Texas
   Total Costs: $4,250,000

6. *Optimizing and evaluating an implementation strategy to improve use of classroom-based physical activity approaches in elementary schools*
   Role: Co-Investigator
   Funder: National Heart, Lung, & Blood Institute/NIH
   Total Costs: $3,909,546

7. *Evaluating an implementation strategy to improve physical activity and reduce cardiovascular disease risk factors in elementary school children*
   Role: Co-Investigator
   Funder: American Heart Association
   Total Costs: $399,902

8. *NFL PLAY60 Evaluation*
   Role: Co-Investigator
   Funder: The Kenneth H. Cooper Institute at Texas Tech University
   Total Costs: $180,001

9. *Enhancing Primary Care Capacity for Cancer Survivorship Care Delivery in Community Health Clinics*
   Role: Co-Investigator
   Funder: National Cancer Institute/NIH
   Total Costs: $5,019,483

10. *The Texas Implementation Science Research Consultation Hub to End HIV*
    Role: Co-Investigator
    Funder: National Institute of Allergy & Infectious Diseases/NIH

Total Costs: $1,950,005

PUBLICATIONS

1. Allen C, Cragun, D, Hallquist, M, Buchanan, A, Whitcomb, C, Bosch, R, Wagner, I, Marable, J, Foss, K, **Craig, DW**, Millett, ML, Fernandez, ME, Hughes-Halbert, C, Baker, N, & Roberts, M. What It Takes to Implement Population-Based Genomic Screening: A Multi-Site Qualitative Study of Implementation Determinants Across Health Systems. Implementation Science Communications. (In-Press).
2. 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. children: An observational study. Preventive Medicine Reports. (In Press).
3. Webster, C. A., Moon, J., Kern, B. D., Reed, J. A., Becerra, V., Erwin, H., McLoughlin, G. M., **Craig, D.**, Tejeda-Delgado, C., & Dauenhauer, B. (2026). Chasing rainbows: An interview study of middle school principals' whole-of-school physical activity beliefs. European Physical Education Review, 0(0).
4. Millett MLE, Malthaner LQ, McCallister K, **Craig DW**, Eary R, Valerio-Shewmaker M, Shay LA, Rajan S, Ma HY, Ghosh S, Crabtree BF, Craddock Lee SJ, Balasubramanian BA. (2025). Community and Academic Synergy for Cancer Survivorship Care Delivery Enhancement (Project CASCADE): A study protocol for a pragmatic, stepped-wedge, cluster-randomized trial in Texas primary care community health centers. BMC Primary Care.
5. Walker TJ, **Craig DW**, Pfledderer CD, Lee M, Onadeko K, Bartholomew JB, & Fernandez ME. (2025). Feasibility and acceptability of an implementation strategy to enhance use of classroom-based physical activity approaches. BMC Public Health.
6. Major, MG, King, JF, Taaffee, ST, Troyer, LE, Waggoner, Z, **Craig, DW**, Holden, RJ, Martinez Kercher, VM, & Kercher, KA. (2025). Refining a College Student-Led Implementation Strategy Using Implementation Mapping in a Rural School. Health Behavior Research. Vol. 8: No. 4. https://doi.org/10.4148/2572-1836.1330
7. **Craig, DW**, Lanza, K, Pfledderer, CD, Pavlovic, A, Onadeko, K, Heredia, N, Injil, J, DeFina, LF, & Walker, TJ. (2025). Using the R = MC2 heuristic to assess whole-of-school physical activity implementation in elementary schools: a cross-sectional study. *IJBNPA*, 22(1), 114. https://doi.org/10.1186/s12966-025-01815-7
8. Roberts, M, Marable, J, Foss, K, Whitcomb, C, Cragun, D, Buchanan, A, Hallquist, M, Baker, N, Bosch, R, **Craig, DW**, Wagner, I, Fernandez, ME, Hughes-Halbert, C, & Allen C. (2025). Implementation Mapping to Identify Best Practices for Implementing Population-Wide Genomic Screening Programs: Protocol for the FOCUS (Facilitating the Implementation of Population-Wide Genomic Screening) Study. *JMIR Res Protoc*. 14:e73718 doi: 10.2196/73718 PMID: 41060077
9. Walker, TJ, **Craig, DW**, Pfledderer, C, Onadeko, K, Saving, E, Nicksic, H, Patlovich, K, Fumero, K, Bartholomew, J, & Fernandez, ME. (2025). Using Implementation Mapping to Design an Implementation Strategy for Classroom-Based Physical Activity Approaches in Elementary Schools. Translational Behavioral Medicine.
10. **Craig, DW**, Hunyadi, J, Walker, TJ, Workman, L, McClam, M, Lamont, A, Padilla, J, Diamond, P, Wandersman, A, & Fernandez, ME. (2025). Using a novel, multi-method approach to evaluate the quality of self-reported survey data in organizational readiness research. Imp Sci Comms.
11. 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):e2513721. doi: 10.1001/jamanetworkopen.2025.13721. PMID: 40465295; PMCID: PMC12138725.
12. McClam M, Workman L, Walker TJ, Dias EM, **Craig DW**, Padilla JR, Lamont AE, Wandersman A, Fernandez ME. Organizational readiness for implementation: a qualitative assessment to explain survey responses. BMC Health Serv Res. 2025;25(1):36. PMID: 39773649; PMCID: PMC11705772.
13. Major, MG, Watkins, JM, Goss, JM, **Craig, DW**, Waggoner, Z, Martinez Kercher, VM, & Kercher, KA. Intervention Mapping for refining a sport-based public health intervention in rural schools. Int. J. Environ. Res. Public Health 2024, 21,1557. https://doi.org/10.3390/ijerph21121557
14. Kang E, Ten Hoor GA, **Craig DW**, Rodriguez SA, Stockton J, Fernández ME. (2024). Context, Mechanisms and Community Engagement in Implementation Strategies: A Systematic Review Protocol of Implementation Strategies Designed Using Implementation Mapping. BMJ Open.
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. Am J Prev Med. 2024;67(6):960-967. doi: 10.1016/j.amepre.2024.08.003. PMID: 39128591; PMCID: PMC11585414.

16. **Craig, DW**, Walker, TJ, Cuccaro, P, Sharma, S, Heredia, NI, Robertson, MC, & Fernandez, ME. (2024). Using the $R=MC^2$ heuristic to explore factors contributing to the implementation of physical activity opportunities in elementary schools: A qualitative study. *BMC Public Health*.
17. **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. *Translational Behavioral Medicine.*
18. Walker, TJ, **Craig DW**, Pfledderer CD, Robertson MC, Cuccaro P, Fumero K, Bartholomew JB. (2023). Observed and Perceived Benefits of Providing Physical Activity Opportunities in Elementary Schools: A Qualitative Study. *Frontiers in Sports and Active Living*.
19. Onadeko K, Walker TJ, **Craig DW**, Pavlovic A, Szeszulski J, DeFina LF, Kohl III, HW. (2023). Comparing the Use and Effectiveness of In-person and Remote Physical Education Delivery During the COVID-19 Pandemic. *American Journal of Health Education*.
20. Walker TJ, 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. Front Public Health. 2023;11:1193442. PMID: 37693726; PMCID: PMC10483115.
21. Dias, E, Walker, TJ, **Craig, DW**, Gibson, R, Szeszulski, J, Brandt, H, Wandersman, A, & Fernandez, ME. (2023). Examining readiness for implementing practice changes in federally qualified health centers: a rapid qualitative study. *Journal of Community Psychology*. PMID: 37021464
22. McClam, M, Workman, L, Dias, E, Walker, TJ, Brandt, HM, **Craig, DW**, ... & Fernandez, ME. (2023). Using cognitive interviews to improve a measure of organizational readiness for implementation. *BMC Health Services Research*, *23*(1), 1-10. PMCID: PMC9881511.
23. Walker, TJ, Foster, M, Szeszulski, J, **Craig, DW**, Mullen, PD, & Fernández, ME. (2022). Evidence-Based Intervention (EBI) Mapping: A systematic approach to understanding the components and logic of EBIs. *BMC Public Health*, *22*(1), 1300.
24. Walker, TJ, **Craig, DW**, Pavlovic, A, Thiele, S, Natale, B, Szeszulski, J., DeFina, LF, & Kohl, HW. (2021). 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, 18*(21), 11069.
25. Szeszulski, J, **Craig, DW**, Walker, TJ, Foster, M, Mullen, PD, & Fernandez, ME. (2022). Applying evidence-based intervention (EBI) mapping to identify the components and logic of colorectal cancer screening interventions. *Translational Behavioral Medicine, 12*(2), 304-323.
26. Walker, TJ, **Craig, DW**, Szeszulski, J, & Fernandez, M. (2021). Examining the Validity and Reliability of Measures for Individual-Level Constructs Related to Implementation of School-Based Physical Activity Approaches. *Journal of Healthy Eating and Active Living, 1*(3), 117-126.
27. **Craig, DW.** (2021). Examining the effectiveness of physical activity interventions for children with autism spectrum disorders – A systematic review. *Journal of Prevention & Intervention in the Community*, 1-12.
28. Pavlovic, A, DeFina, LF, Natale, BL, Thiele, SE, Walker, TJ, **Craig, DW**, ... & Kohl III, HW. (2021). Keeping Children Healthy During and After COVID-19 Pandemic: Meeting Youth Physical Activity Needs. *BMC Public Health, 21,* 485.
29. Szeszulski, J, Lanza, K, Dooley, E, Johnson, A, Walker, TJ, Knell, G, **Craig, DW**, Robertson, MC, Salvo, D, & Kohl III, H.W. (2021) Y-PATHS: A Conceptual Framework for Classifying the Time, How, and Setting of Children's Physical Activity. *Journal of Physical Activity and Health,18*(3), 310-317.
30. Walker, TJ, **Craig, DW**, Robertson, MC, Szeszulski, J, & Fernandez, ME. (2021). The relation between individual-level factors and the implementation of classroom-based physical activity approaches among elementary school teachers. *Translational Behavioral Medicine, 11*(3), 745-753.
31. Walker, TJ, Brandt, HM, Wandersman, A, Scaccia, J, Lamont, A, Workman, L, Dias, E, Diamond, PM, **Craig, DW**, & Fernandez, ME. (2020). Development of a comprehensive measure of organizational readiness (motivation x capacity) for implementation: a study protocol. *Implementation Science Communications, 1*(1), 1-11.
32. Walker, TJ, **Craig, DW**, Pavlovic, A, Thiele, S, & Kohl III, HW. (2020). Associations between gender, school socioeconomic status, and cardiorespiratory fitness among elementary and middle school students. *BMC Public Health, 20*(1), 1-8.
33. Taylor, WC, Bui, C, Paxton, RJ, Maity, S, Walker, TJ, Robertson, MC, ... & **Craig, DW**. (2020). A Systematic Evaluation of Six Different Physical Activity Routines: A Strategic Science Approach. *Translational Journal of the American College of Sports Medicine, 6*(1), e000150.

34. Taylor WC, Suminski RR, Das BM, Paxton RJ, & **Craig DW**. (2018). Organizational culture and implications for workplace interventions to reduce sitting time among office-based workers: A systematic review. *Frontiers in Public Health, 6*, 263.

MANUSCRIPTS UNDER REVIEW

1. **Craig, DW**, Lanza, K, Onadeko, K, Pfledderer, CD, Lee, M, Pavlovic, A, DeFina, LF, & Walker, TJ. Examining relations between Whole-of-School physical activity opportunities and school-level academic achievement.
2. Allen, C, Cragun, D, **Craig, DW**, Wagner, I, Gauchel, C, Hallquist MG, Buchannan, AH, Foss, K, Millett, ML, deRosset, L, & Roberts, MC. Rapid Implementation Mapping: Methods for Balancing Speed and Rigor in Implementation Planning.
3. Hwang, J, Aguilera, J, **Craig, DW**, Grove, M, Udtha, M, Miller, P, Archer, N, Lee, M, Deemer, E, Lai, D, Fernandez, ME, Xu, C, Ramachandran, G, Helmer, DA, Chang, S, Murphy, C, Mena, KD, Dominguez, G, Lancton, P, McMillan, N, Pecori, C, & Whu, D. The Texas Firefighter Cancer Study.

MANUSCRIPTS IN PROGRESS

1. **Craig, DW**, Gibson, JL, Pfledderer, C, Lee, M, & Walker, TJ. Classroom Management Strategies for Promoting Physical Activity in Elementary Schools: A Qualitative Study.
2. **Craig, DW**, Walker, TJ, Sharma, S, Cuccaro, P, Heredia, N, Szeszulski, J, Lanza, K, & Fernandez, ME. Using the Y-PATHS framework to enhance the development and implementation of youth physical activity interventions: An Intervention Mapping example.
3. **Craig, DW,** Phung, K,* Lee, M, Boyce, L, Schein, W, Tijerina, J, Alakhdhair, Z, Gardiner, H, Pfledderer, C., & Walker, T, Gender Differences in Park Use Across Baytown, Texas: An Observational SOPARC-Based Study.
4. Webster, C, Centeio, E, **Craig, DW**, Moon, C, McLoughlin, G, Kern, B, & Dauenhauer, B. Physical Activity During School, Including Recess: National Implementation of CSPAP Best Practices.
5. Stoepker, P, Centeio, E, **Craig, DW**, Kern, B, & Dauenhauer, B. Physical Activity Before and After School: National Implementation of CSPAP Best Practices.
6. Ramírez Varela, A, Kulesza, C, Reyes, K, Collins, T, Hernandez, C, Holland, V, Epps, M, Walker, TJ, **Craig, DW**, Mejía-Grueso, J, Salvo, D, Sharma, S, & McKay, S. After-School Soccer Program to Promote Physical Activity Among Latino Youth: Results from Futbolito for All.

ORAL PRESENTATIONS

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, G.T., **Craig, D.W.**, Hohlt, R., Umstattd Meyer, M.R., Walker, T.J., 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. Craig, DW, & Miller, R. Empowering Change: Enhancing school health and wellness through student-led initiatives. Accepted for oral presentation at the American School Health Association 2026 Annual Conference. Denver, CO. October 17, 2025.
4. Kang E, **Craig DW**, Rodriguez SA, Valerio-Shewmaker MA, & Fernandez ME, Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies. Accepted for pre-conference workshop at the 2025 SPR Annual Meeting. Seattle, WA. May 27, 2025.
5. Walker TJ, **Craig DW**, 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. Accepted for oral presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.
6. **Craig DW**, Onadeko K, Lanza K, Pfledderer CD, Heredia N, Pavlovic A, Injil J, DeFina LF & Walker TJ. Examining associations between implementation constructs and use of a Whole-of-School approach to physical activity. Accepted for oral presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.

7. **Craig DW.** Creating Healthier Communities Through Service-Learning Opportunities. Invited virtual presentation for UTHealth Houston Medical School Service Learning Under Professionalism course (Year 1 medical students). August 16, 2024.
8. **Craig DW.** Creating Healthier Communities Through Service-Learning Opportunities. Invited presentation for UTHealth Houston Medical School Service Learning Under Professionalism course (Year 2 medical students). August 9, 2024.
9. **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. Accepted for oral presentation at APHA 2024. Minneapolis, MN. October 30, 2024.
10. **Craig, DW**, Pfledderer, CD, Heredia, NI, Lanza, K, Onadeko, K, Pavlovic, A, DeFina, LF & Walker, TJ. Examining disparities in Whole-of-School physical activity promotion among elementary schools participating in the NFL PLAY60 FitnessGram Project. Accepted for oral presentation at the Active Schools National Summit. Greeley, Colorado. July 17-19, 2024.
11. **Craig, DW** & Walker, TJ. "Physical activity promotion in schools: Providing more than just health benefits", Invited presentation for the Fort Bend Independent School District, School Health Advisory Committee. April 10, 2024.
12. **Craig, DW** & Walker, TJ. "Physical activity promotion in schools: Providing more than just health benefits", Invited presentation for the Alvin Independent School District, School Health Advisory Committee. April 17, 2024.
13. Walker TJ, Pfledderer CD, **Craig DW**, Onadeko K, Saving E, Bartholomew JB. Assessing implementation and effectiveness outcomes for evaluating school-based physical activity approaches. Accepted as an oral presentation at the Whole-School Physical Activity Conference (WSPA). June 17-19th, Bradford, UK.
14. 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. Accepted as an oral presentation at the Whole-School Physical Activity Conference (WSPA). June 17-19th, Bradford, UK.
15. **Craig, DW,** Szeszulski, J, Dooley, EE, Johnson, AM, Knell, G, Lanza, K, Robertson, MC, Walker, TJ, Kohl III, HW, & Fernandez, ME. Development and evaluation of youth physical activity interventions using the Youth Physical Activity: Timing, How, and Setting (Y-PATHS) framework. Accepted as an oral presentation at the International Society of Behavioral Nutrition and Physical Activity XChange Initiative 2021 (Virtual). June 8-10, 2021.
16. Szeszulski, J, Lanza, K, Dooley, EE, Johnson, AM, Knell, G, Walker, TJ, **Craig, DW**, Robertson, MC, Salvo, D, & Kohl III, HW. Surveillance Applications for the Novel Youth Physical Activity Timing, How, and Setting (Y-PATHS) Framework. Accepted as an oral presentation at the Society of Behavioral Medicine Conference. Virtual. April 2021.
17. **Craig, DW**, Szeszulski, J., Mullen, P.D., Walker, T.J., Foster, M., & Fernandez, M.E. Using Intervention Mapping Processes to Understand the Key Elements of Colorectal Cancer Screening Evidence-Based Interventions. Accepted for oral presentation at the 72nd Annual Conference of the Society for Public Health Education. Virtual. April 2021.
18. Mullen, PD, **Craig, DW**, Szeszulski, J, Walker, TJ, Foster, M, & Fernandez, ME. Identifying Determinants, Theoretical Change Methods, and Design Features of an Evidence-based Intervention: A Key Step in the Adaptation Process Using Intervention Mapping. Accepted for a skill-building workshop presented at the 72nd Annual Conference of the Society for Public Health Education. Virtual. April 2021.
19. Walker, TJ, **Craig, DW**, Knell, G, Pavlovic, A, Thiele, S, & Kohl III, HW. The effect of gender and economic disparities on cardiorespiratory fitness. Accepted for oral presentation at Active Living Conference – Annual Meeting. Orlando, Florida. February 2020.
20. **Craig, DW**, & Groenewegen, E. Becoming Autism-Informed: Resources You Can Use to Include All Children in the Life. Accepted for oral presentation at the 2017 Illinois Head Start Association (IHSA) Annual Conference. Chicago, Illinois. February 2017.

POSTER PRESENTATIONS

1. **Craig, DW**, Ochieng, W, Gonzales, B, Fernandez, ME, & Hwang, J. The Role of Occupational Culture and Leadership in Firefighter Cancer Prevention. Accepted for poster presentation at the Texas Firefighter Cancer Study Symposium. Houston, Texas. October 8, 2026.

2. Ochieng, W, **Craig, DW**, Fernandez, ME, & Hwang, J. Determinants of Cancer Screening Among Firefighters from a Large Fire Department in Southeast Texas. Accepted for poster presentation at the Texas Firefighter Cancer Study Symposium. Houston, Texas. October 8, 2026.
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. **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.
5. **Craig, DW**, Lee, M, Boyce, L, Schein, W, Tijerina, J, Phung, K, Gardiner, H, Pfledderer, C, & Walker, T. A qualitative study of multilevel determinants of park-based physical activity in community settings. Accepted for poster presentation at ISPAH Congress 2026. Merida, Mexico. October 8, 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. Alakhdhair, Z,* Lee, M, Bhakta, M, Boyce, L, Phung, K, Schein, W, Tijerina, J, Gardiner, H, Walker, T, Pfledderer, C, & **Craig, DW**. Which Park Features Most Strongly Support Physical Activity? Evidence from Baytown, Texas. TACCHO 2026 Public Health Conference. April 9-10, 2026.
8. Bhakta, M,* Phung, K,* Lee, M, Boyce, L, Schein, W, Tijerina, J, Alakhdhair, Z, Gardiner, H, Walker, T, Pfledderer, C, & **Craig, DW**. Gender Differences in Park Use Across Baytown, Texas: An Observational SOPARC-Based Study. Public Health Summit 2026 – UTHealth San Antonio. April 6, 2026.
9. Millett MLE, Malthaner LQ, McCallister K, Eary R, Valerio-Shewmaker M, **Craig DW**, Shay LA, Rajan S, Ma HY, Ghosh S, Craddock Lee SJ, & Balasubramanian BA. (2026). Community and Academic Synergy for Cancer Survivorship Care Delivery Enhancement (Project CASCADE): A pragmatic stepped-wedge cluster-randomized trial in Texas primary care community health centers. Poster presented at the Cancer Survivorship Research Retreat, MD Anderson Cancer Center, Houston, TX.
10. Pfledderer CD, Walker TJ, **Craig DW**, Baojiang C, Lanza K, Mullane EJ, Kapfhammer M, Golman M, Garland C, Hoelscher DM. (2026). Enhancing an implementation strategy to improve elementary school teachers' usage of outdoor learning and children's physical activity: Protocol for a Hybrid Type 2 pilot study. American Academy of Health Behavior Scientific Meeting. Austin, Texas, USA.
11. 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.
12. **Craig DW**, Valerio-Shewmaker, M, Ginavan, I, Millett, ML, Rosas, A, Salmeron, C, McCallister, K, Lee, S, & Balasubramanian, B. Co-Designing Implementation Strategies to Improve Cancer Survivorship Care Delivery in Community Health Centers: An Implementation Mapping Approach. Accepted for poster presentation at the 18th Annual Conference on the Science of Dissemination and Implementation in Health. National Harbor, MD. December 15, 2025.
13. **Craig DW**, Baker, N, Bosch, R, Buchanan, A, Cragun, D, Fernandez, ME, Foss, K, Hallquist, M, Hughes-Halbert, C, Marable, J, Millett, ML, Roberts, M, Wagner, I, Whitcomb, C, & Allen, C. Using Implementation Mapping to Create an Implementation Toolkit to Increase Population-Wide Genomic Screening. Accepted for poster presentation at the 18th Annual Conference on the Science of Dissemination and Implementation in Health. National Harbor, MD. December 16, 2025.
14. Marable J, Baker N, Bosch R, Buchanan A, Cragun D, **Craig DW**, Fernandez M, Foss K, Hallquist M, Hughes Halbert C, Millett M, Roberts MC, Wagner I, Whitcomb C, Allen C. Mapping and Analyzing Implementation Contexts to Advance Equitable Genomic Medicine: A Qualitative Multi-Site Study of Population Genomic Screening Programs. 18th Annual Conference on the Science of Dissemination and Implementation in Health. National Harbor, MD. Dec 14-17, 2025.
15. 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.
16. **Craig DW**, Valerio-Shewmaker, M, Ginavan, I, Millett, ML, Rosas, A, Salmeron, C, McCallister, K, Lee, S, & Balasubramanian, B. Co-Designing Implementation Strategies to Improve Cancer Survivorship Care Delivery in

Community Health Centers: An Implementation Mapping Approach. Accepted for poster presentation at the 2025 Cancer Centers Survivorship Research Forum. Boston, MA. September 18, 2025.

17. McClam, M., Workman, L., Walker, T.J., **Craig, D.W.**, Dias, E., Lamont, A., Wanderman, A., Fernandez, M.E. Assessing organizational readiness: Understanding optimistic bias in reporting readiness for implementation of evidence-based colorectal cancer screening interventions. Accepted for poster presentation at the Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 8-11, 2024.
18. Walker TJ, Green S, Workman L, Chuang RJ, Padilla J, **Craig DW**, McClam M, Lamont A, Wandersman A, Fernandez ME. Adapting the R=MC2 measure of organizational readiness for implementation in schools. Accepted for poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA. December 9, 2024.
19. Millett TJ, Craddock Lee SJ, **Craig DW**, Eary R, Shay LA, Valerio-Shewmaker MA, Ghosh S, Lineberry M, Rajan SS, Ma HY, Balasubramanian BA. Implementation determinants of cancer survivorship care coordination in Texas primary care community health centers. Abstract accepted for poster presentation at the 17th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA, USA. December 9, 2024.
20. **Craig, DW**, Lanza, K, Pfledderer, CD, Heredia, N, Onadeko, K, Pavlovic, A, Injil, J, DeFina, LF & Walker, TJ. Examining relations between Whole-of-School physical activity approaches and cardiorespiratory fitness among American school-aged youth. Accepted for poster presentation at the 10th International Society for Physical Activity and Health Congress. Paris, France. October 28-31, 2024.
21. 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. Accepted as a poster presentation at the International Society of Behavioral Nutrition and Physical Activity Conference (ISBNPA). May 20-23 2024, Omaha, Nebraska.
22. **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. Abstract accepted for poster presentation at the 45th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA.
23. Balasubramanian, B, Frachiseur, G, Valerio-Shewmaker, M, Savas, L, Rosen, A, Ibekwe, L, Costa, C, Rogith, D, Foxhall, L, Fenton, S, Walker, TW, **Craig, DW**, Allen, C, McGaha, P, Chenier, R, Hines, D, Poole, A, Padilla, J, Catindig, J, Amos, C, Robinson, G, & Fernandez ME. Using an Implementation Mapping Approach to Increase Implementation of Evidence-Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers. Abstract accepted for poster presentation at the AcademyHealth 2023 Annual Research Meeting, June 24-27, Seattle, WA.
24. **Craig DW**, Walker TJ, Sharma, S, Cuccaro, P, Heredia, N, 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. Abstract accepted for poster presentation at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.
25. 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 accepted at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.
26. Walker TJ, Zhang K, Lamont A, Diamond P, **Craig DW**, 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 accepted at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.
27. Workman, L., Zhang, K., McClam, M., **Craig, DW**, Walker, T., Padilla, J., Dias, E., Bauer, C. & Fernandez, M.E. Do organizational readiness scores in federally qualified health centers differ by urban/rural characteristics? Poster accepted at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.
28. Valerio M, Frachiseur G, Savas L, Rosen A, Ibekwe L, Costa C, English A, Balasubramanian B, Rogith D, Foxhall L, Fenton S, Walker T, **Craig DW**, Carlton A, 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 accepted at the 2022 Conference on the Science of Dissemination and Implementation, Washington DC.
29. Onadeko K, Walker T, **Craig DW**, Pavlovic A, Szeszulski J, DeFina L, Kohl H. Comparing In-person and Remote Physical Education During the COVID-19 Pandemic. Poster accepted at the 96th Annual School Health Conference. Albuquerque, NM, USA, July 2022.

30. Savas, LS, Rosen, A., Costa, C., Walker TJ, **Craig DW**, Frachiseur GA, Dias EM, Padilla, JR, Hines DL, Valerio MA, & Fernandez ME. Examining Barriers to Implementing Evidence-Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers: A Multi-method Approach. Accepted as a poster presentation at the ASPO 2022 Annual Conference. Tucson, AZ, USA. March 2022.
31. 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. Accepted as a poster presentation at the 14th Annual Conference on the Science of Dissemination and Implementation. Arlington, VA, USA. December 2021.
32. McClam, M, Workman, L, Walker, TJ, Brandt, H, **Craig, DW**, Dias, E, Gibson, R, Wandersman, A, & Fernandez, ME. Cognitive interviewing to improve an organizational readiness measure for implementation. Accepted as a poster presentation to the 14th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA, USA, December 2021.
33. Dias, E, Walker, TJ, **Craig, DW**, 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. Accepted as a poster presentation to the 14th Annual Conference on the Science of Dissemination and Implementation in Health. Arlington, VA, December 2021.
34. Dias, E, Walker, TJ, **Craig, DW**, Gibson, R, Szeszulski, J, & 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 2021, Dallas, TX, April 2021.
35. Dias, E, Walker, TJ, **Craig, DW**, Gibson, R, Szeszulski, J, & 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.
36. **Craig, DW**, Szeszulski, J, Mullen, PD, Walker, TJ, Foster, M, & Fernandez, ME. Using Intervention Mapping Processes to Understand the Key Elements of Colorectal Cancer Screening Evidence-Based Interventions. Accepted for poster presentation at the 13th Annual Conference on the Science of Dissemination and Implementation, December 2020 (virtual conference).
37. **Craig, DW**, Walker, TJ, Pavlovic, A, Thiele, S, & Kohl III, HW. Examining Changes in Health Fitness Scores Over Time for Schools Participating in the Healthy Zone School Program: A Longitudinal Study. Accepted as a poster presentation at Active Living Conference – Annual Meeting, Orlando, Florida, February 2020.
38. Walker, TJ, **Craig, DW**, 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. Accepted for poster presentation at Active Living Conference – Annual Meeting, Orlando, Florida, February 2020.
39. Walker, TJ, **Craig, DW**, Knell, G, Pavlovic, A, Thiele, S, & Kohl III, HW. Gender differences across health fitness measures among elementary-aged children: A Cross-Sectional Study. Accepted for poster presentation at Building Interdisciplinary Research Careers in Women's Health (BIRCWH) - Annual Meeting, Bethesda, Maryland, December 2019.

TEACHING AND MENTORING EXPERIENCE

Teaching at UTHealth Houston School of Public Health

- Guest Lecture, PHD1435 Health Promotion/Behavioral Sciences Doctoral/Post-Doctoral Research Seminar (Spring 2023)
- Guest Lecture, PH5401 Physical Activity and Public Health (Spring 2024)
- Teaching Demonstration, "Using a Whole-of-School Approach to Promote Physical Activity Among Youth", UTHealth Teaching Skills Course for Postdoctoral Fellows (Spring 2024)

SCIENTIFIC PUBLICATION REVIEW

- International Journal of Behavioral Nutrition and Physical Activity
- Journal of Physical Activity and Health
- Translational Behavioral Medicine
- BMC Public Health
- Education Sciences

- AJPM Focus
- Journal of School Health
- PLOS One

SERVICE TO THE PROFESSION

- Contributed to the CONSENS Delphi Study on Contextual Analysis Reporting

HONORS & AWARDS

- NIH Pediatric Research Extramural Loan Repayment Program Award (L40HD116378), Eunice Kennedy Shriver National Institute of Child Health & Human Development (2024 - 2026)
- UTHealth Houston Office of Postdoctoral Affairs, Postdoc Travel Award (2024)
- American School Health Association Future Leaders Academy (2024-2025)
- Cancer Prevention and Control Research Network (CPCRN) Scholars Program (2021-2022)
- Aurelia Murphy Killian Endowment in Public Health scholarship recipient (2020-2021)
- Master's capstone accepted with distinction (2017)
- DePaul University Dean's List (2015-17)
- IUPUI Dean's List (2010-11)
- Summit League Commissioner's List of Academic Excellence (2008, 2010)
- Summit League Academic All-Conference Team (2008-10)
- IUPUI Academic Advisors List (2008-11)
- IUPUI Student-Athlete of the Year for Community Service (2009, 2010)
- Captain, IUPUI Men's Soccer, NCAA Division I (2010)