
Eunyoung Kang, PhD

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Department of Health Promotion and Behavioral Sciences,
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EDUCATION

Postdoctoral Research Fellow, Institute for Implementation Science The University of Texas Health Science Center at Houston	2024
Doctor of Philosophy in Rehabilitation and Participation Science Program in Occupational Therapy, Washington University School of Medicine in St. Louis	2022
Bachelor of Occupational Therapy, Yonsei University, South Korea	2015

PROFESSIONAL EXPERIENCE

Assistant Professor, UTHealth Houston Institute for Implementation Science, Department of Health Promotion and Behavioral Sciences, The University of Texas Health Science Center at Houston	2025 – Present
Occupational Therapist and Clinical Researcher, Chungnam National University Hospital, South Korea	2014 -2016

RESEARCH GRANTS AND PROJECTS

ACTIVE

R21CA301364 Identifying Mechanisms of Implementation Strategies for Cancer Control: An Implementation Mapping Approach National Institute of Cancer \$401,115 Role: PI	05/01/2026 to 04/30/2028
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R24AI191867 The Texas Implementation Science Research Consultation Hub to End HIV \$1,950,005 National Institute of Allergy and Infectious Diseases Role: Co-I Summary: The Texas Implementation Science Research Consultation Hub (TX IS Hub) aims to serve as a critical cross- institutional infrastructure for building capacity in HIV implementation research, practice, and policy to advance the translation of evidence-based HIV practice. Focusing on Texas and the broader Southern U.S., where unique structural and health disparities persist, the	08/11/2025 to 07/31/2030
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Hub will disseminate knowledge regionally and nationally by synthesizing and sharing implementation science knowledge, providing coaching and technical assistance, leading capacity-building activities, and collaborating with diverse organizations through cross-hub initiatives. The successful completion of this project will enhance knowledge and capacity in implementation science and HIV, ultimately accelerating the translation of evidence-based HIV prevention, treatment, and management and contributing to ending the HIV epidemic. (MPI: Serena Rodriguez, Chris Markham, Bijal Balasubramanian)

R01HL175636

09/01/2024 to 07/31/2029

Leveraging community health service provision to implement the World Health Organization HEARTS guidelines to strengthen hypertension control and prevention in Bangladesh
National Heart Lung and Blood Institute

\$ 1,216,376

Role: Co-I

This project aims to develop and evaluate a community-to-facility integrated strategy for implementing the WHO HEARTS-Diabetes (HEARTS-D) module in urban Bangladesh. Using Implementation Mapping and a hybrid type 2 randomized trial, the study will assess how this strategy improves the detection, treatment, and control of type 2 diabetes compared with usual facility-based care. Findings will inform scalable, sustainable approaches for embedding HEARTS-D into urban health systems in Bangladesh, the U.S., and similar global contexts. PI: Rajiv Chowdhury, Subcontract PI: Maria Fernandez.

AGT012240

12/22/2023 to 12/21/2028

Multiple Sclerosis Implementation Network

Multiple Sclerosis Association of America

\$2,944,773

Role: Co-I

The primary goal of MSIN is to improve Multiple Sclerosis (MS) practice by creating and supporting a practice-based research network providing a collaborative learning environment for clinical partners that provide care for patients with MS across the country to advance MS research and practice. We aim to achieve this goal through three specific aims: 1) Establish the MSIN - a Practice Based Research Network of clinical partners that provide care for patients with MS. 2) Establish an Implementation Research Program (IRP) enabled to conduct rapid-cycle implementation research; and conduct an initial implementation research study. 3) Generate, synthesize, and translate evidence for best practices. PI: Maria Fernandez.

Texas Firefighter Cancer Study

10/15/2026 to 08/31/27

Funder: State of Texas

Total Costs: \$4,250,000

Role: Co-Investigator

UNDER-REVIEW

NIH R01 title: Supporting Kids in Transition to School with Sick Cell (SKITS): a multi-site, randomized, hybrid efficacy-implementation trial

Role: Subcontract PI / PI: Andrew Heitzer / \$177,620

PCORI Application title: Community engagement and dissemination

Role: Co-I / MPI: Maria Fernandez, Belinda Reininger / \$2,099,993

NIA R21 Application title: Adapting Implementation Strategies for Priorities-Aligned Care
Role: PI (Kang) / \$429,000

The Donahue Foundation full application title: Who Gets Left Out? Delivering Patient Priorities Care Through Chronic Care Management
Role: Contact PI (MPI: Logan Thornton) / \$550,000

NIH R34 Application title: Strategies for Memory, Attention and Real-world Tasks (SMART): a Brief Cognitive Behavioral Therapy for Adults with Sickle Cell Disease
Role: Subcontract PI/ PI: Andrew Heitzer / \$21,314

NIH R01 Application title: HIV Awareness and Maximizing Prevention Through Community Pharmacies
Role: Subcontract PI/ PI: Hongmei Wang / \$544,605

American Cancer Society title: Improving Cancer Screening Among Firefighters: An Intervention Mapping Approach
Role: Co-I/ PI: Derek Craig /\$399,829

American Cancer Society title: Implementing Cancer Prevention Practices to Reduce Occupational Exposure Among Firefighters
Role: Co-I/ PI: Jooyeon Hwang /\$1,134,094.00

COMPLETED

AGT011848 07/01/2023 to 06/30/2026
Evolution of CARRA Consensus Treatment Plans: Using Implementation Mapping to Increase Utilization of CARRA Consensus Treatment Plans
\$806,324
Childhood Arthritis and Rheumatology Research Alliance
Role: Co-I

The long-term goal of the project is to collaborate with the Consensus Treatment Plan (CTP) Task Force to increase the adoption, implementation, and widespread use of CTPs among Childhood Arthritis and Rheumatology Research Alliance (CARRA) Registry sites. This project will use Implementation Mapping to develop and pilot strategies to enhance the adoption and consistent implementation of the polyarticular juvenile idiopathic arthritis CTP. PI: Maria Fernandez.

Grant title: A needs assessment about empowerment intervention for people with Parkinson's disease living in St. Louis
Role: PI

Funder: The Gephardt Institute's Civic and Community Engagement Fund

Summary: This project aimed to understand empowerment intervention components deemed essential by people with Parkinson's disease living in the greater St. Louis area in partnership with the American Parkinson's Disease Association Greater St. Louis Chapter.

Grant title: Development and evaluation of a new goal setting and goal management system and its implementation strategies: Intervention Mapping and Implementation Mapping

Role: PI

Funder: PhD Dissertation Fund, Rehabilitation and Participation Science, Program in Occupational Therapy, Washington University School of Medicine in St. Louis

Summary: This project aimed to develop, evaluate, and optimize a new goal setting and goal management system and its implementation strategies to improve its application in practice. This project utilized Intervention Mapping and Implementation Mapping in collaboration with adults with chronic conditions and occupational therapist partners.

PUBLICATIONS

*Mentored students

1. Heitzer AM, **Kang E**, Tamboli M, Brazley-Rodgers M, Kolb-Quinn A, Carroll Y, Conklin HM, King AA, Hankins JS, Pears K and Fernandez ME (2026) Adapting a school readiness intervention for children with sickle cell disease: an intervention mapping for adaptation approach. *Front. Public Health* 14:1862943. doi: 10.3389/fpubh.2026.1862943
2. **Kang E**, *Sánchez-Blas HR, Obekpa EO, Fernandez ME. Use and reporting of intervention mapping for adaptation: a systematic review protocol. *BMJ Open*. 2025 Nov 9;15(11):e101585. doi: 10.1136/bmjopen-2025-101585. [PMID: 41213693](#); PMCID: PMC12598979.
3. **Kang E**, Woodhouse D, Davis K, *Yap JQ, Myers PS, Campbell MC, Hughes YD, Balls-Berry JE, Foster ER. Community engagement studios to improve racial diversity and health equity in Parkinson's. *J Clin Transl Sci*. 2025 Sep 9;9(1):e217. doi: 10.1017/cts.2025.10119. [PMID: 41111932](#); PMCID: PMC12529628.
4. Tamboli M, MacArthur E, Collins N, **Kang E**, Fernandez M, Porter JS, Conklin HM, King AA, Hankins JS, Heitzer AM. Caregiver and provider perspectives on developmental services for children with sickle cell disease: a mixed methods analysis. *Front Pediatr*. 2025 Mar 21;13:1530457. doi: 10.3389/fped.2025.1530457. [PMID: 40191653](#); PMCID: PMC11968433.
5. 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. *Prev Sci*. 2025 Feb 21. doi: 10.1007/s11121-025-01790-2. Epub ahead of print. [PMID: 39982674](#).
6. Fox K, Passey D, **Kang E**, Zeigen L, Kenzie E, Austin JD, Meadows RJ, Fernandez ME, Perez Jolles M. Application of core functions and forms in complex health intervention research: a scoping review protocol. *BMJ Open*. 2025 Jan 8;15(1):e091088. doi: 10.1136/bmjopen-2024-091088. [PMID: 39779266](#); PMCID: PMC11749525.
7. **Kang E**, Ten Hoor G, Craig DW, Rodriguez S, Stockton J, Fernandez ME. Context, mechanisms and community engagement in implementation strategies: a systematic review protocol of implementation strategies designed using implementation mapping. *BMJ Open*. 2024 Nov 28;14(11):e088359. doi: 10.1136/bmjopen-2024-088359. [PMID: 39613426](#);

8. **Kang E**, *Chen J, Lipsey KL, Foster ER. Community-Engaged Implementation Strategies in Occupational Therapy: A Scoping Review. *Am J Occup Ther*. 2024 Sep 1;78(5):7805205030. doi: 10.5014/ajot.2024.050526. [PMID: 39197014](#).
9. **Kang E**, Foster ER. Development of a goal setting and goal management system: Intervention Mapping. *Front Rehabil Sci*. 2024 Jan 8;4:1274191. doi: 10.3389/fresc.2023.1274191. [PMID: 38259874](#); PMCID: PMC10801041.
10. Kim MY, Jethani P, **Kang E**, Lipsey KL, Foster ER. Conceptualization, Measurement, and Factors Associated with Participation in Parkinson's Disease: A Systematic Review and Qualitative Analysis. *Arch Phys Med Rehabil*. 2023 Oct 28:S0003-9993(23)00602-0. doi: 10.1016/j.apmr.2023.10.009. Epub ahead of print. [PMID: 39492469](#).
11. **Kang E**, *Chen J, Foster ER. Implementation strategies for occupational therapists to advance goal setting and goal management. *Front Health Serv*. 2023 Jun 7;3:1042029. doi: 10.3389/frhs.2023.1042029. [PMID: 37351362](#); PMCID: PMC10282647.
12. **Kang E**, *Chen J, Foster ER. Feasibility and Implementation Determinants of a Structured Goal Setting and Goal Management System. *Am J Occup Ther*. 2023 Nov 1;77(6):7706205150. doi: 10.5014/ajot.2023.050296. [PMID: 38060338](#); PMCID: PMC10846417.
13. **Kang E**, *Chen J, Foster ER. Feasibility, Client Engagement, and Person-Centeredness of Telehealth Goal Setting and Goal Management Intervention. *OTJR (Thorofare N J)*. 2023 Jul;43(3):408-416. doi: 10.1177/15394492231172930. Epub 2023 Jun 2. [PMID: 37269104](#).
14. Foster ER, Carson L, Jonas J, **Kang E**, Doty T, Toggia J. The Weekly Calendar Planning Activity to Assess Functional Cognition in Parkinson Disease. *OTJR (Thorofare N J)*. 2022 Jun 17:15394492221104075. doi: 10.1177/15394492221104075. [PMID: 35713209](#)
15. **Kang E**, *Friz D, Lipsey K, Foster ER. Empowerment in people with Parkinson's disease: A scoping review and qualitative interview study. *Patient Education Counseling*. 2022 Jun 9:S0738-3991(22)00264-6. doi: 10.1016/j.pec.2022.06.003. [PMID: 35753829](#)
16. **Kang E**, Foster ER. Use of Implementation Mapping with Community-Based Participatory Research: Development of Implementation Strategies of a New Goal Setting and Goal Management Intervention System. *Frontiers in Public Health*. 2022 May 10;10:834473. doi: 10.3389/fpubh.2022.834473. [PMID: 35619816](#)
17. **Kang E**, Jethani P, Foster ER. Person-centered goal setting is feasible in people with Parkinson's disease who have subjective cognitive decline: a mixed methods study. *Disabil Rehabil*. 2022 Jan 13:1-8. doi: 10.1080/09638288.2022.2025930. [PMID: 35023794](#)
18. **Kang E**, Kim MY, Lipsey KL, Foster ER. Person-Centered Goal Setting: A Systematic Review of Intervention Components and Level of Active Engagement in Rehabilitation Goal-Setting Interventions. *Archives of physical medicine and rehabilitation*. 2022 Jan;103(1):121-

19. **Kang E**, Jee SJ, Kim CS, Suh KS, Wong AWK, Moon JY. The feasibility study of Computer Cognitive Senior Assessment System-Screen (CoSAS-S) in critically ill patients with sepsis. *Journal of critical care*. 2018 Apr;44:128-133. doi: 10.1016/j.jcrc.2017.10.005. Epub 2017 Oct 10. [PMID: 29096231](#)
20. Cho D, Springer A, **Kang E**, Mitchell S, Gardiner H, Dailey J, Fernandez ME, Gulyard L, Basen-Engquist K. Adapting a physical activity intervention for cancer survivors in a persistent poverty area (in revision)
21. Brown, J.H, Walling, A. M., Sanders, J., Nelson, J., Zachariah, F., Admane, S., Conley, C., Maciejewski, P. K., Landrum, K. M., **Kang, E.**, Bitter, A., Klauser, S., Delgado Guay, M., Kroll, J., Acharya, R., Mosqueda, M., Griffith, K., McClosky, V., George, M., & Nortje, N. Advancing Learning and Innovation in Goal Concordant Care (ALIGN): Inaugural conference proceedings. Manuscript under review. Advancing Learning and Innovation in Goal Concordant Care (ALIGN): Inaugural Conference Proceedings (under-review)
22. **Kang E**, *Shrestha D, Alsharawy A, Giza D, Arney J, Balasubramanian BA, Fernandez ME, Samper-Ternent R, Naik AD. *Implementation Context, Outcomes, Barriers, and Facilitators of Patient Priorities Care: A Systematic Review*. (Under-review)

BOOK CHAPTERS

Mullen PD, **Kang E**, Austin JD, Sava LS. Intervention Mapping for Adaptation of Evidence-Based Interventions: IM ADAPT. In: Bartholomew Eldredge LK, Markham CM, Ruiter RAC, Fernández ME, Kok G, Parcel GS, editors. *Intervention Mapping: Health Promotion Program Planning, Implementation, and Evaluation*. 5th ed. Jones & Bartlett Learning; 2026. Chapter 11.

PEER REVIEWED PRESENTATIONS/PUBLISHED ABSTRACTS

*Mentored students

1. **Kang E**, Craig DW, Rodriguez SA, Valerio-Shewmaker MA, Fernandez ME, Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies, Pre-conference workshop at Society for Prevention Research 33rd Annual Meeting, Seattle, WA, USA (Workshop presented in May 2025)
2. **Kang E**, Walker TJ, Balasubramanian B, 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 (2025), Arlington, VA, United States
3. 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 (2025), Arlington, VA, United States

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4. *Millett T, **Kang E**, *Chandler E, Rodriguez S, Patel S, Dang B, Giordano T, Balasubramanian B, and Christine Markham C. Implementation research to end the HIV epidemic: Capacity building efforts of the Texas Implementation Science Hub, Poster presentation at the 2024 Conference on the Science of Dissemination and Implementation, Arlington, VA, United States
 5. *Sanchez-Blas H, **Kang E**, Obekpa EO, Fernandez ME., Current Use of Intervention Mapping for Adaptation: A Systematic Review, Oral presentation at the 2024 Conference on the Science of Dissemination and Implementation, Arlington, VA, United States
 6. **Kang E**, *Sanchez H, Obekpa E, Fernandez ME., A Scoping Review of Intervention Adaptation Using IM-ADAPT, Poster presentation at 2024 Society for Implementation Research Collaboration, Denver, CO, United States
 7. **Kang E**, Walker T, Fernandez ME, Elucidating implementation mechanisms: An Implementation Mapping Logic Model, Poster presentation at 2024 Global Implementation Science Conference, Houston, TX, United States
 8. Fernandez ME, Baumann A, Beg S, **Kang E**. Enhancing Global Health Equity: Cultural Adaptation of Evidence-Based Practices, Poster presentation at 2024 Global Implementation Science Conference, Houston, TX, United States
 9. **Kang E**, Walker T, Fernandez ME, Elucidating implementation mechanisms: An Implementation Mapping Logic Model, Poster presentation at 2024 Global Implementation Science Conference, Houston, TX, United States
 10. **Kang E**, Walker T, Fernandez ME, Elucidating implementation mechanisms: An Implementation Mapping Logic Model, Poster presentation at Global Implementation Science Conference, Houston, TX, United States
 11. **Kang E**, Walker TJ, Are F, and Fernandez ME. Demystifying mechanisms of implementation strategies using a prospective implementation mapping logic model, Poster presentation at the 2023 Conference on the Science of Dissemination and Implementation, Arlington, VA, United States
 12. Walker TJ, **Kang E**, Are F, and Fernandez ME. Identifying mechanisms of action for implementation strategies using a retrospective implementation mapping approach. Poster presentation at the 2023 Conference on the Science of Dissemination and Implementation, Arlington, VA, United States
 13. **Kang E**, Foster ER. (2023). Performance and cost of targeted Facebook and Email recruitment to improve health equity in Parkinson's disease. Poster presentation at the 100th American Congress of Rehabilitation Medicine Conference, Atlanta, GA, United States
 14. **Kang E**, Foster ER. (2023). Content validity of MyGoals, a new goal setting and goal management system. Poster presentation at the 100th American Congress of Rehabilitation Medicine Conference, Atlanta, GA, United States

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15. **Kang E**, Jethani P, Foster ER. (2021). Person-Centered Goal Setting is Feasible in People with Parkinson's Disease Who Have Subjective Cognitive Decline. Poster presentation at the 98th American Congress of Rehabilitation Medicine Conference (Virtual conference)
 16. **Kang E**, Foster ER. (2020). The Interplay of Depression Symptoms and Perceived Control in Older Adults: A Network Approach Perspective. Poster presentation at the 97th American Congress of Rehabilitation Medicine Conference (Virtual conference)*
**This presentation is awarded by the Center for Large Data Research & Data Sharing in Rehabilitation Travel Award for Secondary Data Analysis of Archived Studies*
 17. **Kang E**, Kim MY, Foster ER. (2020). A Systematic Review of Theory-Based Person-Centered Goal-Setting Interventions. Poster presentation accepted at American Occupational Therapy Association Conference. Boston, MA, United States (Conference canceled)
 18. Lee Y, **Kang E**, Walsh R, Wong AWK. (2020). Understanding Patient Engagement Intervention for Persons with Chronic Diseases; Systematic Review and Meta-Analysis. Poster presentation at the 3rd Annual Institute of Clinical and Translational Sciences (ICTS) Symposium, St. Louis, MO, United States
 19. **Kang E**, Fong WMM, Lenze E, Baum MC, Ottenbacher K, Wong AWK. (2019). A Network Analysis of Depressive Symptoms in Persons after Stroke, Poster presentation at the 96th American Congress of Rehabilitation Medicine Conference, Chicago, IL, United States*
**This presentation is selected as Stroke ISIG Newsworthy Poster of the Conference Awardee, the 96th American Congress of Rehabilitation Medicine Conference*
 20. **Kang E**, Wong AWK. (2019). Network Analysis of Depressive Symptoms in Persons with Stroke: A comparison of Smartphone-based Ecological Momentary Assessment (EMA) versus Retrospective Self-report. Oral presentation at the International Symposium for Digital Health, Hong Kong
 21. **Kang E**, Heinemann AW, Baum MC, Fong MWM, Lau SCL, Macpherson V, Wong AWK. (2019). Loneliness as a mediator of the relationship between social support and well-being in community-dwelling adults after stroke. Poster presentation at the 2nd Annual Institute of Clinical and Translational Sciences (ICTS) Symposium, St. Louis, MO, United States
 22. **Kang E**, Heinemann AW, Baum MC, Lau SCL, Macpherson V, Wong AWK. (2018). Predictors of loneliness in Community-Dwelling Persons after Stroke. Poster presentation at the 95th American Congress of Rehabilitation Medicine Conference, Dallas, TX, United States
 23. **Kang E**, Heinemann AW, Baum MC, Lau SCL, Wong AWK. (2018). Loneliness as a social support outcome: The prevalence of post-stroke loneliness and its impacts on well-being in community-dwelling stroke survivors. Poster presentation at McDonnell Academy 7th International Symposium, Beijing, China
 24. **Kang E**, Heinemann AW, Baum MC, Lau SCL, Wong AWK. (2018). Relationships between Loneliness and Health Status in Community-dwelling Stroke Survivors. Poster presentation at Occupational Therapy Summit of Scholars, Kansas City, KS, United States

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25. **Kang E**, Heinemann AW, Baum MC, Lau SCL, Wong AWK. (2018). Health status as a predictor of loneliness in community-dwelling stroke survivors. Poster presentation at the 8th Annual Patient Centered Outcomes Research (PCOR) Symposium, St. Louis, MO, United States
 26. **Kang E**, Wong AWK, Moon JY. (2017). Computerized cognitive screening assessment for patients with sepsis in intensive care units. Poster presentation at the Institute for Public Health 10th Annual Conference, St. Louis, MO, United States

NON-PEER REVIEWED PUBLICATIONS

1. Provided implementation science expertise and scientific oversight for the AF Baseline and Mid-point Results Evaluation Report, which evaluated implementation strategies designed to improve adoption and use of PolyJIA Consensus Treatment Plans across five CARRA pilot sites (July 2026).
2. Provided scientific oversight for development of the ACTION-JIA Baseline Technical Progress Report, summarizing implementation activities, stakeholder engagement, readiness assessment findings, and early project progress across participating CARRA sites (March 2026).
3. Provided scientific leadership and implementation science oversight for the ACTION-JIA Needs and Assets Assessment Report, which identified barriers and facilitators to implementation of Polyarticular Juvenile Idiopathic Arthritis Consensus Treatment Plans across five Childhood Arthritis and Rheumatology Research Alliance (CARRA) pilot sites (May 2025).
4. Provided scientific leadership and review for the annual progress report submitted to the Arthritis Foundation for the ACTION-JIA initiative, documenting project accomplishments, implementation milestones, stakeholder engagement activities, and dissemination efforts to improve outcomes in juvenile idiopathic arthritis (August 2024).

TEACHING AND MENTORING

June 2026	Instructor – Health Promotion Planning: An Intervention Mapping Approach, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX
May 2026	Instructor – Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX
May 2025	Organizer & Instructor – Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies, pre-conference workshop, Society for Prevention Research 33rd Annual Meeting held, Seattle, WA, USA
Mar 2025	Instructor – IM Adapt—A Framework and Online Tool for Adapting Evidenced-Based Interventions to Improve Fit and Impact, San Francisco, CA, USA
Dec 2024	Organizer & Instructor – D&I Pre-Conference Workshop: Optimizing the Pace of Implementation Strategy Planning: Going Fast and Slow with the Implementation Mapping Logic Model, presented at the 17th Annual

	Conference on the Science of Dissemination and Implementation in Health, Arlington, VA, United States
May 2024	Instructor – Health Promotion Planning: An Intervention Mapping Approach, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX
May 2024	Instructor – Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX
May 2024	Instructor – Adapting Evidence-Based Interventions: An Intervention Mapping Approach, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX
Oct 2023 – Jan 2024	Workshop facilitator - Institute for Implementation Science Workshop, Institute for Implementation Science, The University of Texas Health Science Center at Houston 7000 Fannin, Houston, TX
June 2023	Workshop facilitator - Generating Evidence with Hybrid Trials, The Colorado Pragmatic Research in Health Conference 2023, Aurora, CO
May 2023	Guest lecturer - Implementation Mapping: 1-day Short Course, Institute for Implementation Science, The University of Texas Health Science Center at Houston 7000 Fannin, Houston, TX Presentation Title: Implementation Mapping Tasks 3 and 4
May 2023	Continuing Education Facilitator - Implementation Mapping: 1-day Short Course, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX Facilitated small group sessions for 1-day Implementation Mapping course
May 2023	Continuing Education Facilitator - Intervention Mapping 4-day Short Course, Institute for Implementation Science, The University of Texas Health Science Center at Houston, 7000 Fannin, Houston, TX Facilitated small group sessions for 4-day Intervention Mapping course
2019	Guest Lecturer - OT5782 Neuroscience Principles of Performance I, Program in Occupational Therapy, Washington University School of Medicine
2019	Teaching Assistant - OT5782 Neuroscience Principles of Performance I, Program in Occupational Therapy, Washington University School of Medicine

INVITED PRESENTATIONS

September 23, 2026	An Introduction to Implementation Science and Its Applications in Rehabilitation Science, Introduction to Health Services Research Coursework, The University of Texas Medical Branch (UTMB), TX, United States
July 2026	Introduction to Implementation Science, T32 Seminar at The University of Texas MD Anderson Cancer Center, Houston, TX, United States
July 2026	Adapting and Implementing Goals of Care for Advanced Cancer Patients: A Project Protocol, MD Anderson Center for Goal Concordant Care, Virtual
April 2025	Introduction to Implementation Mapping Logic Model, Pragmatic Clinical Trials In Cancer, Planning and Evaluating Cancer Control Interventions And Implementation Strategies, Houston, TX, United States

May 2021	Diversity in Parkinson disease research. Parkinsonism and Related Movement Disorders Task Force Leadership Meeting, American Congress of Rehabilitation Medicine
Feb 2021	Engaging Underrepresented Populations in Parkinson Disease Research. Collaborative Café: Building and Extending Community-Engaged Research, Washington University in St. Louis; St. Louis, MO, United States

HONORS AND AWARDS

2017-2022	McDonnell International Scholar, Washington University in St. Louis
2020	The Center for Large Data Research & Data Sharing in Rehabilitation Travel Award for Secondary Data Analysis of Archived Studies
2019	Stroke ISIG Newsworthy Poster of the Conference Awardee, the 96 th American Congress of Rehabilitation Medicine Conference
2015	Highest Honors, Yonsei University
2013	Excellence Award in Capstone Design Fair, Yonsei University

SCIENTIFIC REVIEW

Selected Early Career Reviewer, NIH Center for Scientific Review, Early Career Reviewer Program
 Implementation Science Communications
 International Journal of Medical Informatics
 Disability and Rehabilitation
 American Journal of Occupational Therapy
 Journal of Patient-Reported Outcomes
 BMC Medical Research Methodology
 Patient Education and Counseling
 Medical Principles and Practice
 BMC Neurology
 Neuropsychological Rehabilitation
 Journal of Parkinson's Disease
 European journal of neurology

SERVICE

PROFESSIONAL SERVICE

- **Selected Early Career Reviewer, National Institutes of Health (NIH) Center for Scientific Review** (2026-present). Participated in NIH peer review and evaluation of competitive research applications, reflecting national recognition of expertise in implementation science.
- **Lead Organizer and Instructor, Implementation Mapping: Using Intervention Mapping to Plan Implementation Strategies**, pre-conference workshop, Society for Prevention Research Annual Meeting, Seattle, WA (2025).
- **Lead Organizer and Instructor, Optimizing the Pace of Implementation Strategy Planning: Going Fast and Slow with the Implementation Mapping Logic Model**, pre-conference workshop, Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA (2024).

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- **Co-Facilitator**, Institute for Implementation Science Workshops, UTHealth Houston (2023-present). Delivered implementation science training and methodological consultation to investigators, clinicians, trainees, and research staff.
 - **Proposal Reviewer**, Institute for Implementation Science Workshops, UTHealth Houston (2024-present). Reviewed workshop applications and provided feedback to support development of implementation research projects.
 - **Implementation Science Consultant** (2024-present). Provided implementation science consultation and methodological mentorship to investigators from UTHealth and external institutions, including St. Jude Children's Research Hospital. Consultation areas included implementation strategy development, intervention adaptation (IM ADAPT), implementation outcomes, hybrid effectiveness-implementation designs, and NIH grant development.

INSTITUTIONAL SERVICE

- **Poster Reviewer**, UTHealth Houston School of Public Health Research Day, Houston, TX (April 2026).
- **Poster Reviewer**, McGovern Award Lecture Series and UTHealth Houston School of Public Health Research Day, Houston, TX (April 2026).