

María E. Fernández, PhD

Vice President for Population Health and Implementation Science
Founding Co-Director, UTHealth Institute for Implementation Science
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EDUCATION AND EXPERIENCE

Education

Univ. of Texas- School of Public Health	NCI Postdoctoral Fellowship	Cancer Prevention and Control	1998
Univ. of Maryland	Ph.D.	Health Education/ Behavioral Epi	1995
Univ. of Maryland	M.A.	Health Education	1992
Univ. of Maryland	B.S.	Biology (Physiology)	1989
Univ. of Maryland	B.A.	Spanish	1989

Professional Experience

UTHealth Science Center at Houston	Vice President for Population Health and Implementation Science	2023 –
UTHealth Science Center at Houston	Founding Co-Director, UTHealth Institute for Implementation Science	2021-
Univ. of Texas School of Public Health	Director, Texas Prevention Research Center	2020-
Univ. of Texas School of Public Health	Director, Center for Health Promotion and Prevention Research	2016-
Univ. of Texas School of Public Health	Professor of Health Promotion and Behavioral Sciences (tenured)	2015-
Univ. of Texas School of Public Health	Associate Director, Center for Health Promotion and Prevention Research	2011-2015
Univ. of Texas School of Public Health	Director of the SPH Office for Diversity	2001-2015
Univ. of Texas School of Public Health	Associate Professor of Health Promotion and Behavioral Sciences (tenured)	2009-2015
Univ. of Texas School of Public Health	Assistant Professor of Behavioral Sciences (Tenure Track)	2001-2009
Univ. of Texas School of Public Health	Assistant Professor of Behavioral Sciences (Non-Tenure Track)	1998-2001

Univ. of Texas School of Public Health	NCI-funded Postdoctoral Fellow	1995-1998
Macro International Inc.	Technical Director/Project Dir.	1993-1995
Macro International Inc.	Consultant	1991-1992
University of Maryland	Faculty Research Assistant	1991-1992
University of Maryland	Graduate Assistant	1990-1992
University of Maryland	Health Educator	1986-1987
National Institutes of Health	Research Assistant	1986-1987

HONORS AND AWARDS

- 2023 Lorne Bain Distinguished Chair in Public Health and Medicine
- 2022 Association of Schools & Programs of Public Health Research Excellence Award
- 2021 UTHealth Houston President's Scholar Award for Excellence in Research
- 2018 Lorne Bain Distinguished Professorship in Public Health and Medicine
- 2016 University of Maryland Distinguished Alumni Award, September 2016.
- 2013 Honoree, Lesbian Health Initiative, Academic Partner Award, February 2013.
- 2012 Friend of Texas Alliance of Information and Referral Systems Award, for outstanding contribution to the field with great impact promoting the power of Information & Referral and enhancing the integrity of the profession.
- 2002 University of Texas MD Anderson Cancer Center, Center for Minority Health Research Award for Contributions to Health Disparities Research, April 2002.
- 1995 Outstanding Presentation Award, Symposium on Minorities, The Medically Underserved, & Cancer, Washington, DC, April 1995.
- 1995 University of Texas-Houston Health Science Center Postdoctoral Fellowship Award
- 1994 Outstanding New Employee Award, Macro International Inc., Calverton, MD.
- 1994 Teamwork Award for Interdivisional Cooperation, Macro International, Inc., Calverton, MD.
- 1993 Outstanding Presentation Award, Symposium on Minorities, The Medically Underserved, & Cancer, Houston, TX, April 1993.
- 1990 University Minority Fellowship, University of Maryland, College Park, MD

FUNDED RESEARCH**ACTIVE****Principal Investigator**

Awarded- pending contract 10/01/2023 to 12/31/2025
 Multiple Sclerosis Association of America \$2,944,773

Multiple Sclerosis Implementation Network

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: Fernandez

Awarded- pending contract 09/01/2023 to 08/31/2024
 CDC/TXDSHS \$435,000

The National Cardiovascular Health Program (CDC-RFA-DP-23-004)

Continuation of UTHealth SPH, CHPPR collaboration with the Gulf Coast Regional Extension Center (GREC) at UTHealth School of Biomedical Informatics works with the Texas Department of State Health Services (DSHS) in carrying out activities for the Diabetes Prevention Program and the Heart Disease and Stroke focusing on implementation of evidence-based approaches in community health centers in Texas. The program team conducts assessments to identify barriers and facilitators to implementation and co-develop implementation strategies to improve practice.

MPI: Fernandez

Awarded- pending contract 04/01/2024 to 03/31/2026
 NIH/BCM \$640,073

Continuation of Texas Implementation Science Hub to end HIV Center for AIDS Research

Continuation of Texas Implementation Science Hub to End HIV (aka the Texas IS Hub) as part of the Texas Developmental Center for Aids Research – a collaboration of three premiere institutions in Texas including: Baylor College of Medicine, University of Texas Health Science Center (UTHealth) and Texas Biomedical Research Institute.

Subaward Co-I: Fernandez

Awarded- pending contract 01/01/2024 to 12/31/2028
 NIH/MUSC \$263,640

Using Implementation Mapping to Identify and Evaluate Strategies to Facilitate Population-wide Genomic Screening in Diverse Populations and Settings

Population-wide genomic screening (PWGS) for Hereditary Breast and Ovarian Cancer Syndrome, Lynch Syndrome, and Familial Hypercholesterolemia are underutilized. To help facilitate growth of PWGS programs and enhance recruitment and retention of representative populations into genomic initiatives, we propose to identify best practices for PWGS implementation and will develop and test a freely available, online multicomponent implementation guide (iMap-PGWS Guide) among PWGS programs. This project

will establish a gold standard approach for integrating population-based screening and offer the field generalizable methods and knowledge about PWGS implementation.

PI: Allen (MUSC)

Mentor: Fernandez

1U54CA284109-01

09/20/2023 to 08/31/2028

NIH/NCI

\$4,951,657

Leveraging Implementation Science To Optimize Strategies for Cancer Control

This project aims to advance global implementation science (IS) in cancer control in Mexico and Latin America. LISTOS for Cancer Control - Leveraging Implementation Science To Optimize Strategies for Cancer Control will increase capacity for implementation science for cancer control in Mexico and Latin America. The project proposes to establish a new center in Mexico and carry out two cancer control implementation science research projects: 1) Implementing colorectal cancer screening in publicly funded health systems in Mexico, and 2) Implementation of integrated care for rapid diagnosis of breast cancer in Mexico.

Multi PI: Fernandez, Unger, LaJous

Contract

09/01/2023 to 08/31/2024

DSHS

\$175,000

A Strategic Approach to Advancing Health Equity for Priority Populations with or at Risk for Diabetes

The project funded by the Texas Department of State Health Services, aims to enhance health equity by utilizing a multi-directional e-referral system hosted by the Health Information Exchange. This system will facilitate the seamless referral of patients with diabetes and prediabetes to community-based programs, involving health centers, community-based organizations, and healthcare providers in its development and implementation. The project also utilizes a technology platform to personalize and streamline the referral process, ultimately connecting patients with chronic diseases to vital community services that address their social needs.

Multi PI: Fernandez, Perkison

2T32CA057712-31

07/01/2023 to 06/30/2028

NIH/NCI

\$2,412,545

Cancer Prevention and Control Research Training and Career Development Program

The long-term goal is to reduce cancer morbidity and mortality by training innovative cancer prevention scientists that will improve the quality and impact of cancer prevention research. Trainees come from across biomedical, bioinformatics, and public health disciplines and participate in mentored training on innovation and transdisciplinary team science to improve cancer prevention and control and reduce cancer related health disparities.

Multi PI: Fernandez, Bala

Awarded-pending contract

09/01/2023 to 08/31/2028

NIH/UPRC

\$102,845

The IMPROVE Study – R01

The effectiveness, cost-effectiveness, and budget impact of interventions to improve the delivery of cervical cancer screening in Puerto Rico.

PI: Deshmukh (MUSC); Ortiz (UPR)

Subaward PI: Fernandez

Awarded- pending contract

06/01/2023 to 05/30/2026

CARRA

\$860,324

Childhood Arthritis and Rheumatology Research Alliance

Evolution of CARRA Consensus Treatment Plans: Using Implementation Mapping to Increase Utilization of CARRA Consensus Treatment Plans

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 poly-articular juvenile idiopathic arthritis CTP.

PI: Fernandez

1U01TR004355-01

12/01/2022 -11/30/2024

NCATS

\$2,179,847

Addressing COVID-19 Testing Disparities in Vulnerable Populations Using a Community JITAI (Just in Time Adaptive Intervention) Approach: RADxUP Phase III

Major Goals: This study focuses on understanding factors associated with rapid SARS-CoV-2 testing through a mixed methods study (Aim 2a) and adapt our intervention messages, materials, and strategies to increase relevance, intensity, and reach. We will include a broader focus on addressing the social determinants of health (SDOH) experienced by our communities and a greater focus on combating misinformation. Because the communities in which we are working are particularly vulnerable, and in need of many other services, broadening the topics on which outreach and education topics are covered.

Multi-PI: Fernandez, Reininger, Bauer, McPherson

6 U3SHS45319-01-03.6

11/01/2021–10/31/2023

HRSA

\$10,345,056

Community-Based Workforce to Increase COVID-19 Vaccinations in Underserved Communities

This project builds on existing infrastructure in three Texas regions (Houston/Harris County, South Texas, and Northeast Texas) and works state-wide to mobilize and train community outreach workers, patient navigators, and other workers to 1) educate, motivate, and facilitate access to COVID-19 vaccinations, 2) expand available resources for vaccination in communities with greatest needs, and 3) build a long-term sustainable model for addressing COVID-19 related disparities that can be leveraged for the prevention and control of other diseases.

Multi-PI: Fernandez (Reininger; Cucarro)

0016845

10/01/2021 - 09/30/2023

UTHEALTH

\$200,462

Establishment of the Texas Institute for Implementation Science

This goal of this project, funded internally through the UTHealth Population Health Initiative is to support the development of an Institute for Implementation Science that can provide and infrastructure for research across schools, departments, and centers and provide training for investigators interested in the areas. The goal of this PHI impact grant is to support the engagement of MD Anderson in the new UTHealth Institute.

MPI: Fernandez (MDA PI: McNeil)

3UL1TR003167-03S3

09/01/2021–06/30/2024 (NCE)

NIH (NCATS) \$2,333,630

Addressing COVID-19 Testing Disparities in Vulnerable Populations Using a Community JITAI (Just in Time Adaptive Intervention) Approach – Phase II

This study leverages long-standing academic-community partnerships to examine COVID-19 infection, testing, and vaccination patterns in three Texas regions (Houston/Harris County, South Texas, and North-east Texas) to identify underserved communities. In these communities, we implement and evaluate a multilevel intervention to increase reach, uptake, implementation, and sustainment of SARS-CoV-2 testing and COVID-19 vaccination. We also use Social Network Analysis to explore the impact and reach of people's communication networks on attitudes, intentions, and decisions on behavior regarding SARS-CoV-2 testing and COVID-19 vaccination.

Multi-PI: Fernandez (McPherson, Fujimoto, McGaha, de Oliveira Otto, Reininger)

RP210042 06/01/2021 – 05/31/2026

CPRIT \$3,998,235

Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers

Our long-term goal is to reduce cancer morbidity and mortality by training innovative cancer prevention scientists that will improve the quality and impact of cancer prevention research. Trainees come from across biomedical, bioinformatics, and public health disciplines and participate in mentored training on innovation and transdisciplinary team science to improve cancer prevention and control and reduce cancer-related health disparities.

PI: Fernandez (Mullen, Co-Director)

1U48DP006408-01-00 09/30/2020 - 09/29/2024

CDC \$3,736,947

University of Texas Prevention Research Center

The UTPRC's five-year goal is to decrease cancer and chronic-disease related morbidity and mortality and health disparities among African Americans and Hispanics in urban and rural settings in Texas by increasing the use of evidence-based cancer control interventions, policies, and guidelines. The core research study is developing and testing implementation strategies to increase reach, effectiveness, implementation, and maintenance of an evidence-based breast and cervical cancer screening and HPV vaccination program for Latinas.

PI: Fernandez

3UL1TR003167-02S10 09/24/2020 – 08/31/2024

NIH \$4,998,788

RADxUP: Understanding and Addressing COVID-19 Testing Disparities in Vulnerable Populations: A multilevel and Multi-method Approach - Phase I

Building on the partnerships and resources of the Center for Clinical and Translational Science (CCTS), the goal of the study is to partner with our community and stakeholder colleagues to identify dynamic disease hotspots and testing deserts in racially diverse neighborhoods of the target regions; and, to use that information to inform the rapid adaptation and deployment of multilevel level just-in-time adaptive intervention strategies to reach vulnerable populations.

Multi-PI: Fernandez (McPherson, Reininger, Otto)

1NU58DP006767-01-00 06/30/2020 - 06/29/2025

CDC \$3,887,024

Implementation of Evidence-based Interventions to Increase Colorectal Cancer Screening in Texas Federally Qualified Health Centers

The project builds on long-standing relationships with FQHC partners to increase the adoption and implementation of evidence-based approaches for increasing colorectal cancer screening (CRCS) and follow-up for underserved patients. The program enables a sustained increase in CRCS rates among FQHCs reaching severely underserved and minority populations in Texas to reduce the burden of CRC and CRC-related health disparities.

PI: Fernandez

U54CA96300 09/19/2019 – 08/31/2024
U of Tx MDACC / NIH (U54) \$1,060,860

Partnership for Excellence in Cancer Research - National Cancer Institute.

Awarded to MD Anderson Cancer Center and University of Puerto Rico with UTSPH subcontract. Dr. Fernandez co-leads the Community Outreach Core. The goal is to work with community, provider, and academic partners for cancer control implementation in both Texas and Puerto Rico.

PI: Fernandez (MDA PI: Travis)

HHS000353700001 01/14/2019 - 09/29/2023
TDSHS \$5,255,580

Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke.

The University of Texas Health Science Center at Houston School of Public Health (UTHealth) Center for Health Promotion and Prevention research (CHPPR) in collaboration with the Gulf Coast Regional Extension Center (GREC) at the UTHealth School of Biomedical Informatics works with the Texas Department of State Health Services (DSHS) on activities to increase implementation of the Diabetes Prevention Program and the prevention and management of heart disease and stroke focusing on implementation of evidence-based approaches in community health centers.

PI: Fernandez

1R01CA228527-01A1 12/01/2018 - 11/30/2023
NIH (R01) \$3,084,343

Development and Validation of a Measure of Organizational Readiness (motivation x capacity) for Implementation.

Organizational readiness plays a critical role in the implementation of evidence-based interventions (EBIs) for cancer control and prevention (programs, practices, and policies). This study develops and validates measures for diverse settings (clinics and schools) and topics (cancer screening and nutrition).

PI: Fernandez

RP170493 12/01/2016 - 11/30/2023
CPRIT \$1,487,683

For Our Children: A tailored multi-level intervention for parents and healthcare providers to increase HPV vaccination rates.

The study aims to improve vaccination rates among Hispanic adolescents (aged 11-17). This study is a group randomized trial of a multi-level intervention using a tailored interactive multimedia intervention (TIMI) for parents, parental text messaging, and healthcare providers training through an interactive app. The multi-level intervention is evaluated using a group randomized trial.

PI: Fernandez

Co-Principal Investigator

0017248 03/01/2022 – 02/28/2025
 CPRIT \$401,816

Alliance for Colorectal Cancer Testing 3.0

The purpose of this subcontract with MD Anderson is to evaluate a program to increase CRCs among CPRIT priority populations in central, south, and southeast Texas and to develop a CRC screening coalition made up of CRCs stakeholders including community clinics, academic institutions and non-profit organizations serving the priority population. The proposed ACT 3.0 intervention strategies are built upon the needs identified during the previous ACT programs. We will expand our ongoing work to better reach and engage clinics and patients and examine whether barriers are consistent across the region and population as well as assess the impact of ACT 3.0 intervention strategies over time.

PI of subcontract: Valerio

Co-PI of subcontract: Fernandez

Co-Investigator

5EL1TR003167 07/24/2019 to 06/30/2025
 NIH/NCATS \$6,796,893

Center for Translational Science Award – Community and Collaboration

The primary goal of the Clinical and Translational Sciences Award (CTSA) program is to accelerate research to transform healthcare and train the next generation of translational scientists.

PI: McPherson

Core Lead: Fernandez

23SCISA1144642 07/01/2023 to 06/30/2026
 AHA \$400,000

Pre-Hospital Management of Large Vessel Occlusion Ischemic Stroke Utilizing Mobile Stroke Units (LVO-MSU)

The purpose of this project is to explore determinants and strategies for pre-hospital management of LVO stroke utilizing mobile stroke units in low-income communities.

PI: Czap

Co-Investigator: Fernandez

NIH/MDACC 04/01/2023 - 03/31/2028
 \$1,806,892

Center for Transformative Community-Driven Research to Prevent Obesity-related Cancer

Major Goals: The proposed aims of the Center are: 1) To test interventions to address risk factors for obesity-related cancers using a health promotion interweaving approach in the context of Be Well™ Acres Homes, building on the existing infrastructure of community collaboration, planning and programming. 2) To collaborate with residents and community organizations to foster an environment that supports the conduct of research and the implementation of programs that can alleviate the effects of persistent poverty, and 3) To support the careers of transdisciplinary teams of early-career researchers including trainees and early stage faculty and build their expertise in conducting research to promote cancer prevention and control in persistent poverty communities, with a focus on development to trainees and investigators from under-represented groups.

PI: Basen- Engquist (MD Anderson), Sharma
Co-I: Fernandez

5P30AI161943 09/01/2022 – 08/31/2023
BCM/NIH \$346,824

Texas Implementation Science Hub to end HIV

Major Goals: The overarching goal of this project is to establish the Texas Implementation Science Hub to End HIV (aka the Texas IS Hub) as part of the Texas Developmental Center for Aids Research – a collaboration of three premiere institutions in Texas including: Baylor College of Medicine, University of Texas Health Science Center (UTHealth) and Texas Biomedical Research Institute.

MPI: Bala, Markham
Co-I: Fernandez

CPRIT 08/31/2022 - 08/30/2025
\$444,569

Project ACCESS: Increasing Access to Cervical Cancer Screening & Treatment Services in Texas

The goal of this project is to improve access to cervical cancer screening and colposcopy in Texas. It is a subcontract with MD Anderson Cancer Center and a continuation and expansion of previous work.

PI: Schmeler (MDA); Fischer-Hoch PI for UT sub) Co-I Fernandez

HHS001191600001 05/12/2022 - 08/31/2024
DSHS \$256,999

Evaluation of Community Maternal Child Health Initiatives in Smith Co.

The purpose of this project is to evaluate the implementation of the Texas Department of State Health Services program related to Maternal and Child Health Initiatives.

PD/PI: Valerio
Co-I Fernandez

W81XWH-20-2-0031 09/15/2020 to 09/14/2024
DOD \$444,569

Building a Better Workplace: A Sexual Harassment and Assault Prevention Program for Active Duty Service Members

The goal of this 3-year project is to develop and test the efficacy of an innovative next generation online sexual harassment (SH) and sexual assault (SA) prevention program (BBW 2.0) for deployment in military trainings.

PI: Hernandez
Co-I: Fernandez

3R01DA045815-01A1S1 09/30/2019 to 08/31/2024
NIH \$3,929,785.

Randomized trial of a data driven technical assistance system for drug prevention coalitions.

The CCU technical assistance/evaluation system includes a validated assessment of coalition structure, functioning, and outcomes. The CCU includes using a technical assistance provider to work with the coalition to: 1) reviewing the feedback report; 2) developing an action plan; and 3) supporting action plan implementation. Our overall objective for the proposed research is testing a coalition support system that provides guidance to improve coalition functioning for program implementation.

PI: Brown

Co-I: Fernandez

PP190014 03/01/2019 - 05/31/2023

U of Tx MDACC / CPRIT \$566,837

Improving cervical cancer screening and prevention in the Lower Rio Grande Valley through public outreach, navigation and provider training/telementoring.

This study aims to Improve Cervical Cancer Screening and Prevention in the Lower Rio Grande Valley Through Public Outreach, Patient Navigation, and Telementoring. Dr. Maria Fernandez continues to work closely with Dr. Belinda Reininger on the educational intervention and program evaluation components and implementation aspects of the project. (Schmeler, PI; Fisher-Hoch, PI subcontract)

PI: Fisher-Hoch

Co-I: Fernandez

Mentor

2021-2026 (Fernandez, M, PI) Cancer Prevention and Research Institute of Texas (CPRIT). P160015. *Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers*

2018-2023 (Fernandez, Mullen, Vernon., MPIs). National Institute of Health (T32). 2T32CA057712-26. *Cancer Prevention and Control Research Training and Career Development Program.*

2018-2023 (Thackeray, A., PI) National Institute of Health. 5K01HS026518. University of Utah. *Leveraging Physical Therapy to Improve Physical Activity in Older Adults with Chronic MSK Conditions.*

PENDING

01/03/2024 to 01/02/2025

Prevent Cancer Foundation \$75,000

Feasibility study of implementation of Artificial Intelligence to assist Mammography Screening interpretation in Mexico

We will assess the feasibility of implementation of artificial intelligence (AI) to aid mammography screening interpretation in a resource-constrained setting where AI has the potential to reduce the radiologists' workload, improve quality, and reduce time between the mammogram and final report.

PI: Unger

Consultant: Fernandez

09/01/2024 to 09/30/2029

CDC \$5,094,601

University of Texas Prevention Research Center

Leverage and expand University of Texas Prevention Research Center (UTPRC) infrastructure to accelerate the adoption, implementation, and sustainment of evidence-based interventions for chronic disease prevention. Engage partners to implement EBIs such as Brighter Bites and CATCH Early Childhood in Early Childhood Education (ECE) settings and evaluate outcomes among children ages 2-5 years. Strategies to improve EBI implementation will be designed and tested, and dissemination strategies will be developed to scale the program nationally. Actively participate in PRC networks, conduct research, and collaborate with other PRCs to advance core research projects and prevention research.

MPI: Fernandez

07/01/2024 to 06/31/2028

NIH/NCATS \$76,023,058

Center for Clinical and Translational Sciences

For the next Clinical and Translational Science Award (CTSA) program funding cycle, we will advance clinical and translational science by focusing on our 3Cs+5Is motto: Community, Collaboration & Careers + Impact, Inclusion, Implementation, Innovation, and Informatics. We have created a premiere research infrastructure, core resources, and state of the art initiatives to advance translational science in meaningful ways. Our Clinical Research Units (CRUs) are strategically positioned across the state of Texas creating a robust, interactive network that represents and integrates diverse patient populations that have been excluded from national initiatives and deprived of healthcare benefits associated with novel interventions and treatments.

MPIs: McPherson, Fernandez, Reininger, Zhang, Karp, McNeill

04/01/2024 to 03/31/2029

NIH/NIA

\$5,484,519

The University of Texas Alzheimer's Disease Research Center (UT-ADRC)

The UT-ADRC aims to address disparities and increase engagement of AD patients in clinical trials and research, specifically, those involving ethno-specific treatments. It also aims to coordinate and cooperate with research efforts within and outside of the institution to maximize benefits to public health.

PI: Schulz

Role: Other Significant Contributor

09/01/2024 – 08/31/2029

NIH

\$546,120

Cultural Adaption of Behavioral Activation and Therapeutic Exposure for Grief Among American Indian People

The proposed training plan and pilot study will address a critical gap by allowing the applicant to use a community-based participatory research (CBPR) framework to refine and test the feasibility of a culturally adapted, telehealth-delivered intervention, Behavioral Activation and Therapeutic Exposure for Grief (BATE-G), a community-based, culturally responsive, sustainable, and accessible treatments to address the negative effects of Persistent Complex Bereavement Disorder after a sudden, unexpected, or traumatic death, and this need is particularly acute for AI/AN populations.

PI: Gameon

Co-Mentor: Fernandez

04/01/2024 – 03/31/2029

NCI

\$3,879,766

Smokefree SGM-Dual

This proposed project we will add a vaping cessation component to our program and test its efficacy in a nationwide randomized controlled trial with the ultimate goal of reducing the burden of tobacco-related health disparities among this vulnerable group.

PI: Tami-Maury

Co-I: Fernandez

07/01/2023 – 06/30/2028

NIMHHD

\$643,400

Developing and Testing a Multilevel, Culturally Appropriate Lifestyle Intervention For Hispanic Patients with NAFLD

Develop a culturally appropriate, multilevel lifestyle intervention to address the influences of family, healthcare providers and other upstream influences on weight management to prevent adverse liver outcomes and reduce liver disparities in Hispanic patients with NAFLD.

PI: Heredia

Mentor: Fernandez

09/01/2023 – 08/31/2028

NIH/BCM

\$1,058,034

Assessing the impact of COVID-19 pandemic related policies and programs on food security and health outcomes among food pantry clients

Assess the impact of Covid-19 related policies.

PI: Sharma

Co-I: Fernandez

01/01/2024 – 12/31/2028

NIH RO1/FIU

\$479,545

An integrated, community-based strategy to improve equity of access to diabetes care in city environments

This research will assess contextual factors of intervention settings that may influence hypertension care in rural Bangladesh and inform changes through iterative cycles of formative research.

PI: Chowdhury (FIU)

Subaward Co-I: Fernandez

12/01/2023 – 11/30/2028

NIH/Yale

\$395,595

Expanding Reach of a Healthy Food Procurement Policy in a Metropolitan City in Central Nepal: A Type 2 Hybrid Effectiveness - Implementation Trial

Identifying barriers to and facilitators for healthy food policy in Nepal and formulating and testing implementation strategies to strengthen healthy food procurement policy in this setting.

PI: Shrestha (Yale)

Co-I: Fernandez

07/01/2023 – 06/30/2028

NIMHD

\$3,897,440

Cognitive complexity and sociobehavioral dynamics in COVID-19 misinformation interactions among vulnerable populations

We posit that sociobehavioral processes and cognitive mechanisms facilitate both the correction and the propagation of misinformation, and that these phenomena can be characterized and quantified at scale using methods of social computing and data science. Our long-term goal is to decrease the negative impact of social media misinformation on the practice of preventive and protective health behaviors. Our proposed research will allow us to uncover multilevel modifiable factors that affect human-misinformation interactions, ultimately informing the architecture of digital information environments that arm health consumers with awareness and ability to detect misinformation and prevent its spread. While our methods are generalizable, we will develop, apply and evaluate them in two health domains: COVID-19 and vaping.

MPI: Myneni, Fernandez

07/01/2023 to 06/30/2027

NIH

\$3,132,708

Mining misinformation motifs in online social media for just-in-time health communications

Major Goals: In the proposed research, we will seek to model intrapersonal and interpersonal communication attributes and social mechanisms that may influence misinformation diffusion in online social media.

PI: Myneni

Co-I: Fernandez

04/01/2024 – 03/31/2029

NIH/FIU

\$586,605

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

This research project aims to develop, optimize, and evaluate a community-to-facility integrated strategy to facilitate effective implementation of the WHO HEARTS technical package and augment routine hypertension care in rural areas. This proposed strategy incorporates: (a) the principle of task-shifting, which involves the implementation of novel primary care programs based on reinforced referral pathways, inter-provider collaboration, capacity building, and quality of care in the primary care settings, (b) care integration leveraging community health workers (CHWs), (c) public-private partnership for implementation, and (d) strategic partnerships with the local government and the NCD Management Unit of the WHO to ensure wider adaptation of the study findings. These elements will improve the uptake, trust, and sustainment of the evidence-based module in Bangladesh with lessons for LMICs more broadly.

PI: Chowdhury (FIU)

Subaward PI: Fernandez

07/01/2023 – 06/30/2028

NIH

\$840,860

Research and Training in Implementation of Stepped Care Interventions For Trauma Exposed Youth in Primary Care

Study focuses on a trauma stepped care approach is significant given the high rates of youth presenting with trauma in pediatric primary care settings

PI: Are

Co-Mentor: Fernandez

04/01/2023 – 03/31/2028

NIH

\$3,787,942

TX CORD Virtual: Evaluation of a family-based, pediatric weight management program adapted for combined virtual and in-person delivery in healthcare clinics and schools

Major Goals: This study is significant because it will improve the impact of an evidence based PWMI in vulnerable populations by improving effectiveness and acceptability. If clinic- and school-based TX CORD Virtual programs show greater effectiveness, large-scale delivery of this program can potentially lead to a greater decrease in child obesity among low-income children.

PI: Hoelscher

Co-I: Fernandez

COMPLETED (TOTAL DIRECT)

Principal Investigator

2T32CA057712-26

09/01/2018 - 08/31/2023

NIH (T32)

\$2,069,175

Cancer Prevention and Control Research Training and Career Development Program.

Cancer Control Research Training and Career Development Program for doctoral students and postdocs using the T32 mechanism focused on using health promotion and implementation science approaches to reduce cancer-related health disparities. This T32 is a continuation of our highly successful, longstanding R25T.

Multi-PI: Fernandez (Mullen, Vernon)

09/01/2021 to 02/28/2023

UTHealth

\$90,147

Design and Launch of a Dissemination and Implementation Graduate Certificate Program.

This project designed a certificate program that has now been approved at the UTSPH.

PI: Mullen
Co-I: Fernandez

Contract 08/01/2022 – 01/31/2023
CARRA \$140,728

CARRA Consensus Treatment Plan Perspectives

Conduct research in collaboration with the Childhood Arthritis and Rheumatology Research Alliance (CARRA) to identify barriers and facilitators to implement the CARRA Consensus Treatment Plans (CTPs) for the treatment of childhood rheumatologic conditions in academic medical centers.

0016893 11/23/2021 - 12/30/2022
World Health Organization (WHO) \$ 35,000

WHO Implementation Research Technical Assistance

Collaboration with the World Health Organization to provide intensive technical assistance on implementation research to the NORAD identified countries: Ethiopia, Ghana, Myanmar, Nepal and India. At the end of the TA period each country will have developed an implementation research proposal.

PI: Fernandez

016566 04/01/2021 - 03/31/2022
World Health Organization (WHO) \$13,000

Development of a Complementary Tool and Examples to Support Implementation Research for NCD Prevention and Control. Collaboration with the World Health Organization on the development of a guide for implementation research in low and middle income countries

PI: Fernandez

6U48DP006408-01-01 05/11/2021 – 09/30/2022
CDC \$396,825 .72 CM

Connecting Behavioral Science to COVID-19 Vaccine Demand (CBS-CVD) Network

University of Texas Prevention Research Center Covid-19 Supplement. The goal of this one-year supplement is to increase Covid-19 vaccine confidence in select regions in Texas.

Multi-PI: Fernandez (Cuccaro)

0016869 11/29/2021 - 6/30/2022
World Health Organization (WHO) \$10,318

WHO Implementation Research-Training

Collaboration with the World Health Organization to provide six-months of intensive technical assistance on Implementation Research to the NORAD identified countries: Ethiopia, Ghana, Myanmar, Nepal and India. At the end of the six-months each country will have developed an implementation research proposal.

PI: Fernandez

2018-2021 Susan G. Komen *Graduate Training Program in Breast Cancer Disparity at UTSPH.* (PI: Vernon, Co-PI: Fernandez) (\$405,000)

2018-2020 PCORI/Univ.Utah *Multi-level interventions for increasing tobacco cessation at FQHCs.* (PI: Wetter; Subcontract PI: Fernandez) \$218,123

2017-2020 NIH/UTMB *Building Interdisciplinary Research Careers in Women's Health (BIRCWH)* (PI: Berenson-UTMB; Subcontract PI: Fernandez) \$106,046

2013-2020 National Cancer Institute *U54 Partnership for Excellence in Cancer Research.* Awarded to MD Anderson Cancer Center and University of Puerto Rico with UTSPH subcontract (PI: G Lopez-

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- Bernstein; Fernández, PI subcontract, co-lead of Outreach Core) (\$3.6 million; subcontract \$477,986.)
- 2017-2019 National Cancer Institute via contractor ICF Macro. Using Intervention Mapping to Increase Utilization of RTIPs CRCS EBIs. To increase usability of Research Tested Intervention Programs (RTIPS) through the application of Intervention Mapping. \$178,526. 2017-2019
- 2012-2019 National Cancer Institute R01- Dissemination and Implementation Research in Health: *Increasing Reach and Implementation of Evidence Based Programs for Cancer Control*. (Multiple PIs: Fernandez, Mullen) \$3.8 million
- 2017-2019 Building Interdisciplinary Careers in Women's Health (Berensen PI- UTMB; Fernandez PI of subcontract). \$112,144
- 2015-2019 Cancer Prevention and Research Institute of Texas. (PP150054) *Alliance for Colorectal Cancer Testing (ACT) in Southeast Texas*. (PI of subcontract: PI, MDAnderson, Foxhall). (Subcontract: \$645,855)
- 2016-2018 NIH *Increasing Reach and Implementation of Evidence Based Programs for Cancer Control*. Supplement to R01. (Multi PIs, Fernandez and Mullen). (\$81,168)
- 2015-2018 Cancer Prevention and Research Institute of Texas (CPRIT) Prevention Grant (PP1600051). *Dissemination of an Evidence-Based HPV Vaccination Intervention in Community and Clinical Settings*. (\$300,000)
- 2014-2018 Cancer Prevention and Research Institute of Texas. Evidence-Based Cancer Prevention Services. (PI of subcontract; PI, Megdal, Legacy Community Health Services). *Implementing a Multi-Level Intervention to Increase HPV Vaccination and Decrease Cancer Disparities among FQHC Patients in Harris and Jefferson Counties*. (Subcontract \$246,143)
- 2013-2018 Cancer Prevention and Research Institute of Texas, Research Grant. (RP130459) *Cancer Communication Interventions to Increase HPV Vaccination among Hispanic Adolescents*. (\$1.4 million).
- 2014-2017 National Cancer Institute *Administrative Supplement to Expand NCI-Supported Community Outreach Capacity Through Community Health Educators (CHEs) of the National Outreach Network (NON) (U54): Reducing Cancer Disparities Among Latinos in Texas*. (Multiple PIs of parent grant: Wetter, Fernández, Basen-Engquist) (\$65,000)
- 2012-2017 Cancer Prevention and Research Institute of Texas Prevention Grant. (PP120211) (PI of subcontract; PI, Cancer and Chronic Disease Consortium, Valdez). *Unidas por Vida y Salud: Increasing Breast and Cervical Cancer Screening in El Paso*. (\$342,646, subcontract)
- 2010-2017 National Cancer Institute U54 – UTSPH/ UT MD Anderson Cancer Center. Community Networks Program (CNP) Centers for Reducing Cancer Disparities (U54) (Multiple PIs: Wetter, Fernández, Basen-Engquist): *Reducing Cancer Disparities Among Latinos in Texas*. (\$3.3 million to UTSPH)
- 2012-2016 Cancer Prevention and Research Institute of Texas (CPRIT). Prevention Grant. (PP120086) *Renewal: Increasing Breast, Cervical, and Colorectal Cancer Screening and HPV*
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- Vaccination among Underserved Texans: A Collaboration with the United Way's 2-1-1 Program.* (\$2.7 million)
- 2013-2015 (Multiple PIs: Fernández, Wetter) NIH. Supplement to Community Networks Program (CNP) Centers for Reducing Cancer Disparities (U54): *Reducing Cancer Disparities Among Latinos in Texas.* (\$65,000)
- 2009-2014 CDC, Prevention Research Center Special Interest Project (SIP 002-09) Cancer Prevention and Control Research Network: *LINCC: Latinos in a Network for Cancer Control.* 1U48DP001949-01 (\$1.3 million)
- 2012-2013 (Subcontract). Emory University/CDC *SIP 10-030 Evaluating Special Events for Cancer Screening.* (\$32,180)
- 2010-2013 Cancer Prevention and Research Institute of Texas (CPRIT), Research Grant. (RP100865) *Cancer Communication Interventions to Increase HPV Vaccination among Hispanic Adolescents.* (\$1,309,332)
- 2008-2013 (G Lopez-Bernstein, PI U54; Fernández PI for Outreach Core subcontract) UT MD Anderson Cancer Center; *U54 Outreach Program UPRCCC/MDACC Partnership for Excellence in Cancer Research* (Outreach Program \$298,450; subcontract \$155,054)
- 2010-2012 Cancer Prevention and Research Institute of Texas (CPRIT), Research Grant. (PP100077) *Increasing Breast, Cervical, and Colorectal Cancer Screening and HPV Vaccination among Underserved Texans: A Collaboration with the United Way's 2-1-1 Program.* (\$961,024)
- 2005-2010 Subcontract (Ramirez, UTHSCSA, P.I.). NCI-funded project: *Redes En Acción: National Latino Cancer Research Network* . Dr. Fernández was the P.I. of the Central Regional Network Center. U01 CA114657-02. (\$1,017,023; subcontract \$290,000)
- 2004-2009 CDC-funded Texas Prevention Research Center Special Interest Project (SIP16-04) 1 U48 DP000057-01 Cancer Prevention and Control Network: *LINCC: Latinos in a Network for Cancer Control.* (\$1,129,698)
- 2006-2009 Principal Investigator Year 1; Co-PI Year 2 (Bartholomew, PI) (subcontract from RTI). CDC-funded project: *Developing Interventions to Increase Referrals for Hematologic Cancers by Primary Care Providers.* (\$306,084)
- 2004-2009 CDC-funded Texas Prevention Research Center Special Interest Project (SIP 18-04): *Colorectal Cancer Screening among Hispanics along the Texas-Mexico Border.* 1 U48 DP000057-01. (2008-2009 no-cost extension).(\$1,098,717)
- 2006-2008 PI on Subcontract (Matthew Kreuter, St. Louis University, P.I.). NCI-funded R21 project: *Sustainable Strategies for Increasing CIS Use among African Americans and Hispanics.* 1 R21 CA126326-01. (\$214,231)
- 2004-2005 Texas Cancer Council-funded study. *Evaluation of the Physician's Oncology Education Program and the Nurse's Oncology Education Program.*
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- 2002-2004 CDC-funded Texas Prevention Research Center Special Interest Project (SIP2-02) Cancer Prevention and Control Network: *Texas LINCC: Latinos in a Network for Cancer Control*. U48 0006099653. (\$909,821)
- 1999-2004 National Cancer Institute-funded Career Development Award (K07): *Repeat Mammography Among Low Income and Minority Women* 1 K07 CA79759. (\$572,195)
- 1998-2004 CDC-funded Texas Prevention Research Center Community-Based Research Project: *Familias y Escuelas Unidas Para Controlar el Asma* (Families and Schools Together for Asthma Management). U48 000609653. (\$530,417)
- 1995-1996 AVON Breast Health Access Fund: Repeat Mammography Screening Study Supplement. *Factors associated with mammography rescreening through ENCOREplus*.
- 1994-1995 Program funded through AVON Products Inc. Breast Cancer Awareness Crusade and a Cooperative Agreement with the Centers for Disease Control and Prevention. *YWCA ENCOREplus Program Evaluation: National Breast and Cervical Cancer Early Detection Program Evaluation*.

Co-Principal Investigator

- 2017-2022 (Valerio, PI) U of Tx MDACC / CPRIT *Alliance for Colorectal Cancer Testing 2.0*. Evaluations of a program to increase CRCs among CPRIT priority populations in central, south, and southeast Texas. \$664,642
- 2015-2019 (Vernon, PI) Cancer Prevention and Research Institute of Texas (CPRIT) *Multi-component Interventions for Patients and Providers to Increase HPV Vaccinations in a Network of Pediatric Clinics in Houston*. \$1.4 million
- 2015-2019 (Savas, PI). Cancer Prevention Research and Institute of Texas (CPRIT). Prevention Grant. *Community-based Program to Increase Breast and Cervical Cancer Screening and HPV Vaccination to Reduce the Impact of Breast and Cervical Cancer among Latinas*. (\$1.4 million)
- 2014-2019 (Vernon and Savas, Co-PIs) Cancer Prevention and Research Institute of Texas (CPRIT). Evidence-Based Cancer Prevention Services. *Multi-component Interventions to Increase HPV Vaccination in a Network of Pediatric Clinics*. \$1.5 million
- 2017-2017 (Wooten, PI) Texas Medical Center Institute (TMCI) *Improving Vaccination Rates within the Houston Independent School District – Closing the Vaccination Gap* (\$200,000)
- 2016-2018 (Benjamin-Garner, PI, UT Med School), Patient-Centered Outcomes Research Institute (PCORI) *Patient, Stakeholder Engagement in a Safety-net Health Care System*, \$249,946; UTSPH portion \$87,648
- 2014-2018 (Vernon, PI), Susan B. Komen: Graduate Training Program in Breast Cancer Disparity at UTSPH. (\$125,000)
- 2014-2017 Susan B. Komen. *Graduate Training Program in Breast Cancer Disparity at UTSPH*. (Co-PI, Vernon, Fernandez) (\$395,000)

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- 2013-2018 (Mullen, PI). National Cancer Institute R25: *Behavioral Science Education-Cancer Prevention and Control*. (\$2.5 million)
- 2011-2017 (Mullen, PI subcontract). NCI/ Emory University *Brief Intervention to Create Smoke-Free Home Policies in Low-Income Households*. (\$742,056) 2011-2013
- 2012-2017 (Savas, PI). Cancer Prevention and Research Institute of Texas, CPRIT Prevention Grant. (PP110081) *Using an Evidence-based Lay Health Worker Program to Increase Breast and Cervical Cancer Screening in Low-Income Hispanic Women in Houston, Texas*. (\$599,724)
- 2005-2008 Assumed PI role in last year of funding (prior PI Maureen Sanderson) *Partnership between the Texas Cancer Registry and the UTSPH-B for Assuring Timely, Complete and Accurate Cancer Data in the Lower Rio Grande Valley of Texas*. Texas Cancer Council. (\$383,794)
- 2003-2008 Community Outreach Core (McCormick, P.I.; Reininger, PI of COC). National Center for Minority Health and Health Disparities: *Creation of a Hispanic Health Research Center in the Lower Rio Grande Valley*. Co-PI on Community Outreach Core and Co-Investigator on the Cancer Core. MD000170 P20. (\$5.0 million)
- 2006-2007 (Mullen, PI). Texas Cancer Council (Contract), *Evaluations of Three Texas Cancer Council Programs*. (\$90,000)

Co-Investigator

- 2019-2022 (Savas, PI). *Salud En Mis Manos: Delivering Evidence-Based Breast & Cervical Cancer Prevention Services To Latinas In Underserved Texas South Gulf Coast Communities*. \$1,926,720
- 2017-2022 (Schick, PI). *MCOW/N Annual anal sampling using DNA screening to identify men who have sex with men at increased risk for anal cancer*. \$1,847,758 (Contributed time in years 3-4)
- 2012-2018 (McPherson, PI). NIH National Center for Advancing Translational Sciences Award (CTSA): *Center for Clinical and Translational Sciences*, Fernandez, co-leader Community Engagement Core; \$2.4 million
- 2015-2018 (Schmeler, PI; Fisher-Hoch, PI subcontract) Cancer Prevention and Research Institute of Texas (CPRIT). *Improving Cervical Cancer Screening and Prevention in the Lower Rio Grande Valley Through Public Outreach, Patient Navigation, and Telementoring*. \$1.2 million
- 2014-2017 (Highfield, PI). AHRQ R18: *Evidence-based Dissemination for Mammography Adherence in Safety Net Communities*. \$1,179,739
- 2012-2013 (Balasubramanian, PI), Supplement on NIH Dissemination and Implementation Research in Health (R01) (PIs: Mullen, Fernández): *A Pragmatic Trial to Implement Meaningful Use of Patient-Centered Data to Improve Outcomes in Primary Care*. (\$55,058)
- 2011-2013 (Reininger, PI). Cancer Prevention and Research Institute of Texas, CPRIT. *Tu Salud! Si Cuenta! : Promotora Training and Community Education for Cancer Prevention*. (\$599,996)

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- 2008-2013 (McCormick, PI). National Institutes of Health *Center of Excellence for Diabetes in Americans of Mexican Descent* P20 MD000170-06. (\$5.0 million)
- 2011-2012 (Cooper, PI). NIH. *Community-Academic Linkages to Build a National Network for Farm-worker Research* (\$892,666)
- 2006-2012 (McPherson, PI). National Center for Research Resources. Center for Clinical and Translational Science (CCTS) – Community Component. (no cost extension)
- 2004-2008 (Mullen, PI). CDC-funded Texas Prevention Research Center Special Interest Project (SIP 23-04): *Provider Education for Shared Decision-Making on Prostate Cancer Screening*. 1 U48 DP000057-01. (\$1,448,894)
- 2004-2008 (Chan, PI). CDC-funded Texas Prevention Research Center Special Interest Project (SIP 21-04): *Shared Decision-Making for Prostate Cancer Screening among Hispanic and African American Men*. 1 U48 DP000057-01. (2008-2009 no-cost extension) (\$1,507,682)
- 2003-2007 (Principal Investigator, University of Texas at Brownsville: Gerson Peltz)). Department of Defense-funded study: *Interrelationships of Hormones, Diet, Body Size and Breast Cancer among Hispanic Women*. (no cost extension 2008) (DAMD17-03-1-0274) (\$186,773)
- 2004-2006 (Vernon, PI). CDC-funded Texas Prevention Research Center Special Interest Project (SIP 19-04): *Validation of Colorectal Cancer Screening Measures*. 1 U48 DP000057-01. (\$406,076)
- 1999-2006 (Vernon, PI). National Cancer Institute-funded study: *Women Veterans and Cancer Screening. Administrative Supplement: Disseminating Evidence-Based Intervention Research Products*. 3 R01 CA076330-05S2. (\$125,000)
- 1999-2004 (Vernon, PI). National Cancer Institute-funded study: *Women Veterans and Breast Cancer Screening*. (\$1,446,391)
- 2000-2003 (Bartholomew, PI) Episcopal Health Charities-funded project: *School Family and Health Care Partners in the Management of Asthma in School Children: Development and Dissemination of a Model Program*. (\$240,544)
- 1999-2002 (Byrd, PI). CDC-funded study: *Increasing Cervical Cancer Screening in Hispanic Women*. (\$357,000)
- 1995-2000 National Heart, Blood and Lung Institute (Bartholomew, PI); *Partners in School Asthma Management Program*. (\$1.9 million)
- 1993-1996 National Heart, Lung and Blood Institute, Macro International (Gold, PI); *Developing and Implementing at the State and Local Level Educational Strategies and Interventions for Controlling Asthma in Inner City and High-Risk Populations*; PI, subcontract (\$1.2 million)

Mentor

- 2018-2021 (Vernon, S, PI). Susan B. Komen. GTDR17497435. *Graduate Training Program in Breast Cancer Disparity at UTSPH*.
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- 2018-2021 (Roberts, M., PI) University of North Carolina. KL2: *Overcoming Barriers for the uptake of cascade screening for Lynch syndrome.*
- 2016-2021 (Stewart, PI), National Institute of Drug Abuse K23, *Health literacy and smoking cessation in low-SES, diverse smokers.*
- 2016-2021 (Hull, P., PI) National Institutes of Health. 5R01CA207401. Vanderbilt University. *Increasing HPV Vaccine in Community-Based Pediatric Practices.*
- 2014-2020 (Ness, R., PI) Cancer Prevention and Research Institute of Texas (CPRIT). P160015. *Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers.*
- 2013-2018 (Morales-Campos, PI). National Cancer Institute K01 Mentored Research Scientist Development Award, *Determinants of HPV vaccination for Hispanic parents from the Texas-Mexico border.*
- 2013-2018 (Ronancio, PI). National Cancer Institute K01, Preventive Oncology Academic Award, *A Text Message Intervention to Increase HPV Vaccine Completion in Young Latinas.*
- 2013-2018 (de Dios, PI), National Cancer Institute K01 Preventive Oncology Academic Award, *A Culturally Tailored Adherence Intervention for Latino Smokers.*
- 2013-2018 (PI Ross Brownson) NIH R25E: *Mentored Training for Dissemination and Implementation Research in Cancer.*
- 2011-2016 (Castro, PI), National Cancer Institute K01 Preventive Oncology Academic Award, *Developing a Culturally Relevant Model of Smoking Cessation among Latinos.*
- 2011-2016 (Lopez, PI) Community Networks Program, Research Pilot
- 2011-2013 (Ronancio, PI) Community Networks Program Center Minority Fellowship
- 2010-2013 (Mullen, PI) Cancer Prevention and Research Institute of Texas (CPRIT), *Collaborative Training of a New Cadre of Innovative Cancer Prevention Researchers.*
- 2008-2013 (Mullen, PI) NCI, UTSPH Cancer Education and Career Development Program
- 2007-2012 (Kendzor, PI) American Cancer Society Mentored Research Scholar, *Pathways between socio-economic status and behavioral cancer risk factors.*

Other

- 1995 Project Director. National Institute for Child Health and Development; Phase I Small Business Innovations Research Grant (SBIR) 1R43HD032752-0: *Multimedia for Avoiding Violence-Related Injury to Youth.* (\$50,000)
- 1994-1995 Design/Research Team Member (Gold P.I.) Phase I Small Business Innovations Research Grant (SBIR) 1R43CA065350-01 *HPV risk reduction and control for college students* (\$50,000)
- 1994-1995 National IAID; Phase I SBIR 1R43AI35486-01: *In-Home Asthma Education Patient Education to Children and their Caregivers.* (\$50,000)

- 1993 Project Director (Gold PI) National Cancer Institute; Phase I SBIR: *Multimedia Training for Effective Cancer Communication*. (\$50,000)
- 1991-1994 Project Director (Gold PI). National Cancer Institute; Phase II Small Business Innovations Research Grant (SBIR) 5R44CA053979-03: *Development of an Interactive Videodisc on Cancer Prevention and Early Detection for Hispanic Women*. (\$500,000)
- 1991-1994 Design/Research Team Member (Gold PI). National Cancer Institute; Phase II SBIR 5R44CA053977-03: *Expert System Applications to Cancer Prevention: Computer Modeling of Community Organization and Health Promotion Program Planning using the PRECEDE Framework*. (\$500,000)
- 1990-1991 National Cancer Institute; Phase I SBIR: *Study of Expert System Applications to Cancer Prevention*. (\$50,000)
- 1990-1991 National Cancer Institute; Phase I SBIR: *Study on the Feasibility of Hypermedia for PDQ-P with High-Risk Populations*. (\$50,000).
- 1991-1992 National Institute of Diabetes and Digestive and Kidney Diseases; Phase II SBIR: *Development and Evaluation of a level III interactive videodisc to assist people in making decisions about cystic fibrosis carrier screening*. (\$500,000)
- 1991-1992 Colgate-Palmolive Co.: *Minority Oral Health Improvement Program — Bright Smiles, Bright Futures: Development and evaluation of health education curriculum materials inner-city elementary school classrooms*.
- 1991 National Science Foundation: *Hypermedia and Stress Management Education: Development of textbook, student guide materials, and interactive computer assisted tutorials in stress psychophysiology for college students*.

PUBLICATIONS

Peer Reviewed Articles (reverse chronologic order; *indicates student, postdoc, or junior faculty authors on studies in which Dr. Fernandez was senior author)

1. Odom JN, Applebaum A, Bakitas M, Bryant T, Currie E, Curry K, Donovan H, **Fernández ME**, Ferrell B, Azuero A, Gray T, Hendricks B, Meier D, Nightingale C, Reinhard S, Sannes T, Sterba K, Young H. Availability of Family Caregiver Programs in US Cancer Centers. *JAMA Network Open*. 2023;6(10):e2337250. doi:10.1001/jamanetworkopen.2023.37250
2. Odom, JN, Young, HM, Sterba, K, Sannes, TS, Reinhard, S, Nightingale, C, Meier, D, Gray, TF, Ferrell, B, **Fernández ME**, Donovan, H, Curry, K, Currie, ER, Bryant, T, Bakitas, MA, Applebaum, A Developing a national implementation strategy to accelerate uptake of evidence-based family caregiver support in U.S. cancer centers. (2023) *Psycho-oncology*, Advance online publication. <https://doi.org/10.1002>
3. Batman, S Varon M, Salcedo M, Milbourne A, Daheri M, Ogburn J, Rivas S, Guerra L, Toscano P, Gasca M, Campos L, McGaha P, Martin M, Williams B, Poindexter Y, Reininger B, **Fernández ME**, Baker E, Gowen R, Schmeler K. (2023). Addressing cervical cancer disparities in Texas:

- Expansion of a community-based prevention initiative for medically underserved populations (2103). *Gynecologic Oncology*. 176. S198-S199. 10.1016/j.ygyno.2023.06.228.
4. Hankins JS, Brambilla D, Potter MB, Kutlar A, Gibson R, King AA, Baumann AA, Melvin C, Gordeuk VR, Hsu LL, Nwosu C, Porter JS, Alberts NM, Badawy SM, Simon J, Glassberg JA, Lottenberg R, DiMartino L, Jacobs S, **Fernández ME**, Bosworth HB, Klesges LM, Shah N, A multilevel mHealth intervention boosts adherence to hydroxyurea in individuals with sickle cell disease. *Blood Advances* (2023 Sept 22) <https://doi.org/10.1182/bloodadvances.2023010670> (forthcoming)
 5. Colón-López V, Sánchez-Cabrera Y, Soto-Salgado M, Ortiz-Ortiz KJ, Quast T, **Fernández ME**. 'More stressful than cancer': Treatment Experiences Lived During Hurricane Maria among Breast and Colorectal Cancer Patients in Puerto Rico. Preprint. *Research Square*. 2023;rs.3.rs-2689228. Published 2023 Apr 3. doi:10.21203/rs.3.rs-2689228/v1
 6. Nitkowski J, **Fernandez ME**, Ridolfi T, et al. The impact of body mass index and physical disability on home-based anal self-sampling [published online ahead of print, 2023 Aug 26]. *Cancer Causes Control*. 2023;10.1007/s10552-023-01775-y. doi:10.1007/s10552-023-01775-y
 7. Evans PT, Blakely ML, Mixon AS, Canvasser J, Rysavy MA, **Fernandez ME**, Pedroza C, Tyson JE. The evidence base for surgical treatment of infants with necrotizing enterocolitis or spontaneous intestinal perforation: Impact of trial design and questions regarding implementation of trial recommendations. *Semin Pediatr Surg*. 2023;32(3):151304. doi:10.1016/j.semped-surg.2023.151304
 8. Kilbourne AM, Geng E, Eshun-Wilson I, Sweeney S, Shelley D, Cohen DJ, Kirchner JE, **Fernandez ME**, Parchman ML. How does facilitation in healthcare work? Using mechanism mapping to illuminate the black box of a meta-implementation strategy. *Implement Sci Commun*. 2023;4(1):53. Published 2023 May 16. doi:10.1186/s43058-023-00435-1
 9. Craig DW,* Walker TJ, Sharma S, Cuccaro P, Heredia N, Pavlovic A, DeFina LF, Kohl III HW, & **Fernández ME**. Examining associations between school-level determinants and the implementation of physical activity opportunities. *Translational Behavioral Medicine*, 2023; ibad055, <https://doi.org/10.1093/tbm/ibad055>
 10. Birken SA, Wagi CR, Peluso AG, Kegler MC, Baloh J, Adsul P, **Fernández ME**, Masud M, Huang TT-K, Lee M, Wangen M, Nilsen P, Bender M, Choy-Brown M, Ryan G, Randazzo A and Ko LK (2023) Toward a more comprehensive understanding of organizational influences on implementation: the organization theory for implementation science framework. *Front. Health Serv*. 3:1142598. doi: 10.3389/frhs.2023.1142598
 11. Nitkowski, J., **Fernández ME**., Ridolfi, T., Chiao, E., Giuliano, A. R., Schick, V., Swartz, M. D., Smith, J. S., & Nyitray, A. G. (2023). The Impact of Body Mass Index and Medical Conditions on Home-based Anal Self-Sampling. *Research square*, rs.3.rs <https://doi.org/10.21203/rs.3.rs-2748914/v1>
 12. Nyitray A, Nitkowski J, McAuliffe L, Brzezinski, B, Swartz D, **Fernández ME**, Deshmukh A, Ridolfi J, Lundeen J, Cockerham L, Wenten D, Petroll A, Hilgeman B, Smith S, Chiao Y, Giuliano R, Schick V, & Prevent Anal Cancer Self-Swab Study Team (2023). Home-based self-sampling vs clinician sampling for anal precancer screening: The Prevent Anal Cancer Self-Swab Study. *International journal of cancer*, 153(4), 843–853. <https://doi.org/10.1002/ijc.34553>

13. Varon, M,* Salcedo, M. P, Fellman, B, Troisi, C., Gowen, R., Daheri, M, Rodriguez, A. M, Toscano, P, Guerra, L., Gasca, M., Cavazos, B., Marin, E., Fisher-Hoch, S, **Fernández ME**, Reininger, B, Ruosha, L, Baker, E, & Schmeler, K. (2023). A Comprehensive Program to Improve Treatment of Precancerous Cervical Lesions in the Rio Grande Valley of Texas. *Journal of public health management and practice: JPHMP*, 10.1097/PHH.0000000000001771.
14. Wheeler S, Lee RJ, Young AL, Dodd A, Ellis C, Weiner BJ, Ribisl KM, Adsul P, Birken SA, **Fernández ME**, Hannon PA, Hebert JR, Ko LK, Seaman A, Vu T, Brandt HM, Williams RS. (2023). The special sauce of the Cancer Prevention and Control Research Network: 20 years of lessons learned in developing the evidence base, building community capacity, and translating research into practice. *Cancer causes & control: CCC*, 10.1007/s10552-023-01691-1.
15. Friebel K, Lydia P, Ken-Yen H, Donna S, **Fernández ME**. The state of the science of scale-up of cancer prevention and early detection interventions in low- and middle-income countries: A scoping review. (in Press) *JCO Global Oncology*
16. Escoffery C, Petagna C, Agnone C, Perez S, Saber L, Ryan G, **Fernández ME**. A systematic review of interventions to promote HPV vaccination globally. *BMC Public Health* **23**, 1262 (2023). <https://doi.org/10.1186/s12889-023-15876-5>
17. Nyitray AG, Nitkowski J, McAuliffe TL, Brzezinski B, Swartz MD, **Fernández ME**, Deshmukh AA, Ridolfi TJ, Lundeen SJ, Cockerham L, Wenten D, Petroll A, Hilgeman B, Smith JS, Chiao EY, Giuliano AR, Schick V; Prevent Anal Cancer Self-Swab Study Team. Home-based self-sampling vs clinician sampling for anal precancer screening: The Prevent Anal Cancer Self-Swab Study. *International Journal of Cancer*. 2023 May 9. doi: 10.1002/ijc.34553.
18. Bilenduke E, Dwyer AJ, Staples ES, Kilbourn K, Valverde PA, **Fernández ME**, Risendal BC. A practical method for integrating community priorities in planning and implementing cancer control programs. *Cancer Causes Control*. 2023 Apr 18:1–11. doi: 10.1007/s10552-023-01688-w.
19. Colón-López V, Valencia-Torres IM, Ríos EI; Llavona J, Vélez-Álamo C, **Fernández ME**. Knowledge, Attitudes, and Beliefs About Colorectal Cancer Screening in Puerto Rico. *J Cancer Educ*. 2023;38(2):552-561. doi:10.1007/s13187-022-02153-z.
20. Perkison WB, Rodriguez SA, Velasco-Huerta F, Mathews PD, Pulicken C, Beg SS, Heredia NI, Fwelo P, White GE, Reininger BM, McWhorter JW, Chenier R, **Fernández ME** (2023) Application of implementation mapping to develop strategies for integrating the National Diabetes Prevention Program into primary care clinics. *Frontiers in Public Health*. 11:933253. doi: 10.3389.
21. Wangen M, Escoffery C, **Fernández ME**, Friedman DB, Hannon P, Ko LK, Maxwell AE, Petagna C, Risendal B, Rohweder C, Leeman J. Twenty years of capacity building across the cancer prevention and control research network. *Cancer Causes Control*. 2023 Apr 17:1–12. doi: 10.1007/s10552-023-01690-2.
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Books

Coughlin, SS, Smith, SA, **Fernández ME** (Eds.). *Handbook of Community-based Participatory Research*. 2017. Oxford University Press.

Bartholomew Eldredge, LK, Markham, CM, Ruitter, RAC, **Fernández, M.E.**, Kok, G, Parcel, GS (Eds.). Jan 2016. *Planning health promotion programs: An Intervention Mapping approach* (4th ed.). San Francisco, CA: Jossey-Bass.

Bartholomew LK, Parcel GS, Kok G, Gottlieb NH, and **Fernández ME**. *Planning Health Promotion Programs: An Intervention Mapping Approach* (3rd ed.) Jossey-Bass: San Francisco, 2011.

Book Chapters

1. **Fernández ME**, Baumann A, Beg . Part II. Underrepresented Settings and Populations for Interventions, Chapter 8 Cultural Adaptations of Interventions. In N. Schneiderman (Ed), *American Psychological Association Handbook of Health Psychology Volume 3: Health Psychology and Public Health*. American Psychological Association. (In press, 2024)

2. Curran GM, Smith JD, Landsverk J, Vermeer W, Miech EJ, Kim B, Cruden G, **Fernández ME**, Brown, C. Hendricks. Section 4: Design and Measurement, 14. Design and Analysis in Dissemination and Implementation Research. In RC Brownson, GA Colditz, EK Proctor (Eds) *Dissemination and Implementation Research in Health: Translating Science to Practice, Third Edition*. New York: Oxford University Press. 2023
3. **Fernández ME**. Kok, G, Parcel, G, Green LW. Educational and Ecological Assessment: Predisposing, Enabling, and Reinforcing Factors. In Green, Gailen, Ottoson, Peterson, Kreuter (Eds) *Health Program Planning, Implementation & Evaluation: Creating Behavioral, Environmental, and Policy Change*. Baltimore: Johns Hopkins University Press. 2022
4. **Fernández ME**, Damschroder, L, Balasubramanian, B. Understanding Barriers and Facilitators for Implementation Across Settings. In: *Practical Implementation Science: Moving Evidence into Action*. Springer Publishing. 2022
5. Bertens M, Leerlooijer J, **Fernández ME**. Health Communication. In: *Science Communication An Introduction*. March 2020, World Scientific Publishing Co Pte Ltd.
6. **Fernández ME**, Mullen PD, Leeman J, Walker TJ. Evidence-Based Cancer Practices, Programs, and Interventions. In: *Advancing the Science of Implementation across the Cancer Continuum*. 2018, Oxford Press.
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13. Markham C, Tyrrell S, Shegog R, **Fernández ME**, Bartholomew LK. Partners in Asthma Management Program. In LK Bartholomew, GS Parcel, G Kok, NH Gottlieb, *Planning Health Promotion Programs: An Intervention Mapping Approach* (2nd ed.) Jossey-Bass: San Francisco, CA, 2006.
14. McAlister A, **Fernández ME**. "Behavioral journalism" accelerates diffusion of health innovations. In Robert C. Hornik (ed), *Public Health Communication: Evidence for Behavior Change*, pp 315-326, Lawrence Erlbaum Associates: Mahwah, NJ, 2001.
15. Markham C, Tyrrell S, Shegog R, **Fernández ME**, Bartholomew LK. Partners in Asthma Management Program. In LK Bartholomew, GS Parcel, G Kok, NH Gottlieb, *Intervention Mapping:*

Designing Theory- and Evidence-Based Health Promotion Programs. Mayfield Publishing: Mountain View, CA, 2001.

16. **Fernández ME**, Day CA. Family involvement in the classroom and school site. In AC Matiella (ed), *The Multicultural Challenge in Health Education*. ETR Associates: Santa Cruz, CA, 1994.

Book Review

Fernández ME. (1992). Review of *Coping with stress in the health professions: A practical guide*, P Burnard. *Health Education Research*, 1992;7(2): 316-317.

Invited Speaking Engagements (past 10 years)

- 2013 Cancer Screening in the Community: Cultivando la Salud. Decreasing Health Disparities in Cancer Diagnosis & Prevention among High-Risk Populations. San Juan, Puerto Rico. April 2013.
- 2013 Community Engagement, Dissemination and Implementation Research Component. Center for Clinical and Translation Sciences. External Advisory Board Committee Meeting. Houston TX, May 1, 2013
- 2013 Using What Works: Moving Health Promotion Evidence from Research to Practice. 8th Global Conference on Health Promotion (WHO), Helsinki, Finland, June 2013.
- 2013 Completing Your Project Description: How to Consult the Evidence and Adapt an Intervention to Meet Your Community's Needs. National Association of County and City Health Officials CDC Grantee Training, Washington, DC, June 2013.
- 2013 Tobacco Cessation Project, Texas Association of Rural Health Clinics, San Antonio, TX, July 2013
- 2013 Latinos Contra el Cancer: Community Networks Program Center. CNP Annual Meeting. Washington D.C., June 2013.
- 2013 TODOS Contra el Cancer: **T**exas **O**rganizations **D**elivering **O**utreach **S**ervices against Cancer. Annual NCI Site Visit included a LINCC partner meeting of members from Houston, Brownsville and El Paso to share and be a part of the LINCC activities discussions, Houston, Texas, September 9, 2013.
- 2013 Increasing Cancer Screening and HPV Vaccination among Underserved Texans: A Collaboration with the Texas 2-1-1 Program. Presentation at the Community Networks Program Site Visit, Sep 10, 2013. Houston TX.
- 2013 The Cancer Prevention and Control Research Network: Federally Qualified Health Centers Workgroup. Shin-Ping Tu, Maria Fernandez, and Vicki Young on behalf of the CPRN FQHC Workgroup Investigators. Oral presentation at the CDC Reverse Site Visit. September 24, 2013. Atlanta GA.
- 2013 The CPRN FQHC Workgroup - Survey Results: Implementation of Evidence-Based Approaches (EBAs) for Promoting CRC Screening. Presented at the Cancer Prevention and Control Research Network Annual Meeting. Oct 3-4, 2013. Denver CO.

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- 2013 The Cancer Prevention and Control Research Network: Federally Qualified Health Centers Workgroup Report. Presented at the Cancer Prevention and Control Research Network Annual Meeting. Oct 3-4, 2013. Denver CO.
- 2013 The CPRN FQHC Workgroup: Qualitative Inquiry Subgroup (QIS) Report. Presented at the Cancer Prevention and Control Research Network Annual Meeting. Oct 3-4, 2013. Denver CO.
- 2013 Practical, Patient Report Measures for Primary Care: Progress on the My Own Health Report (MOHR) Project to Date. Presented at the Cancer Prevention and Control Research Network Annual Meeting. Oct 3-4, 2013. Denver CO.
- 2014 Dissemination & Implementation Research: Moving Research Innovations to Practice in Low Resource Settings. Presented at the City of Hope, Division of Clinical Cancer Genetics and Department of Population Sciences. Jan 15, 2014. Duarte, California.
- 2014 Using What Works: Moving Cancer Control Evidence from Research to Practice. Invited speaker at the University of Alabama at Birmingham. March 26, 2014. Birmingham, AL
- 2014 On behalf of the CPRN FQHC Workgroup. Building on the measurement of CFIR constructs in FQHCs: where do we go from here? CPRN Virtual Steering Committee Meeting, Spring Webinar. April 2014.
- 2015 Strategies That Work: How to implement cancer control interventions and evidence-based practices. A nuts and bolts approach geared to community-based and cancer control organizations. Arkansas Cancer Summit XVI, Arkansas Cancer Coalition, Little Rock, AR, March 2015.
- 2016 2-1-1 and Healthcare: Screening Underserved Populations. United Way CEO 2-1-1 Summit, Denver, CO, March 2016.
- 2016 National HPV Vaccination Roundtable National Conference on Increasing HPV Vaccination, Evaluation of Two HPV Vaccination Educational Interventions for Hispanic Parents, Atlanta GA, August 2016
- 2016 Rice University Glasscock School of Continuing Studies. Prevention – Population-level Interventions. Houston, TX, November 2016.
- 2017 Society of Behavioral Medicine Meeting. Panel member- Presidential Symposium. San Diego, CA, March 2017.
- 2017 NIH National Cancer Institute Implementation Science Webinar: Campfire Chat on Communicating Science Efforts: Grants and Publications from Development to Review. April 2017.
- 2017 Southeastern Colorectal Cancer Consortium Meeting, Patient Navigation Training and Resources Workshop faculty, San Juan, Puerto Rico, May 2017.
- 2017 Rural Cancer Control: Challenges & Opportunities conference. University of Memphis. Building Capacity for Implementing Community-based Rural Cancer Control Research. Memphis, TN, May 2017.
- 2017 Intervention Mapping: Designing Interventions to Increase Cancer Screening Workshop. University of North Carolina, Chapel Hill. September 2017.
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- 2017 Translational Grand Rounds Presentation. Dissemination and Implementation Research: Challenges and Opportunities. Tulane University, New Orleans, LA. October 2017.
- 2018 University of Utah College of Health Research Symposium, Keynote Address. University of Utah, Salt Lake City, Utah. January 2018.
- 2018 NCI Cancer Center HPV Vaccination Meeting at Huntsman Cancer Institute, Accelerating the use of evidence-based interventions to increase HPV vaccination, Salt Lake City, UT, June 7-8, 2018.
- 2018 Medical Education Program, Houston Northwest Medical Center. Houston, TX. August 2018.
- 2018 Optimization and Adaptation Think Tank, Adaptation of Evidence Based Interventions, Hunter New England Population Health/The University of Newcastle, Wallsend NSW, Australia
- 2019 Cancer Control Program Seminar, Implementation Science and Cancer Control: Challenges and Opportunities, The Ohio State University, Columbus, OH. May 2019.
- 2019 Wandersman Center Retreat, Using Implementation Mapping to Improve Organizational Readiness, University of South Carolina, Columbia, SC. July 2019.
- 2019 Texas Association of Community Health Centers, 36th TACHC Annual Conference, Social Determinants of Health Broadening the Lens of Healthcare, The Woodlands, TX, October 2019
- 2019 University of Arkansas for Medical Sciences, Translational Research Institute Implementation Science, Little Rock, AR, October 2019
- 2019 Cervical Cancer Screening Forum, Implementation/de-implementation strategies. Keflavik, Iceland, October 2019
- 2019 TACHC 36th Annual Conference, Houston, TX October, 2020
- 2019 The National Academies of Sciences, Engineering, Medicine, Guiding Cancer Control: A Path to Transformation Workshop, Dissemination Strategies to Bridge the Gap Between Research and Practice, Washington, DC, November 2019
- 2019 Plenary Session Dissemination and Implementation Research in Health Conference, D&I Measures for Rapid, Relevant, and Rigorous Research, Washington, DC, December, 2019
- 2020 Demystifying Implementation Research Workshop: Basics and Beyond. *Implementation Research investigates adoption, integration, and sustainability of evidence-based practices in real world settings to improve population health.* UT Health San Antonio, January 2020
- 2020 Health Equity Seminar Series: *Planning Multi-level Interventions and Implementation Strategies to Increase Health Equity.* University of Colorado Anschutz Medical Campus, Aurora, CO, February 2020.
- 2020 First Childhood Arthritis and Rheumatology Research Alliance Implementation Science Retreat: *Developing and Selecting Strategies to Improve Implementation and Sustainment of Evidence Based Practice,* Dallas, TX, February, 2020.

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- 2020 Texas Department of State Health Services Diabetes State Engagement: *Planning Multi-level Implementation Strategies for Increasing Participation in Diabetes Prevention Program*, Webinar, August 2020
- 2020 Training Institute for Dissemination and Implementation Research in Cancer (TIDIRC) 2020: D&I Research, *Health Equity in Dissemination and Implementation Research* Webinar, Houston, TX August 2020
- 2020 Texas Institute for Implementation Sciences Conference and Workshop: *Introduction to Implementation Science*, Webinar, September 2020
- 2020 Implementation Science Consortium in Cancer: *Implementing Multilevel and Complex Interventions*, Virtual Conference, September 2020
- 2020 Oregon Health & Science University: *Planning Multilevel Cancer Control Interventions and Implementation Strategies Using Intervention Mapping*, Webinar, September 2020
- 2020 Accelerating Colorectal Cancer Screening and Follow Up through Implementation Science (ACCSIS) Virtual Meeting. *CRCs in the Real World: Challenges and Opportunities for Implementation Science*, November 2020.
- 2020 Puerto Rico Outreach Webinar Series: *Implementation Science in Cancer Research*. Presented by UPR/MDACC Partnership for Excellence in Cancer Research and Hispanic Alliance for Clinical and Translational Research, Webinar, December 2020
- 2021 Advanced Topics in Cancer Research: Tackling the Infection-Driven Malignancies Burden, Biomedical and Clinical Approaches Short Course: *Behavioral studies to increase HPV vaccination and cervical cancer screening uptake*. Presented by UPR/MDACC Partnership for Excellence in Cancer Research Education Core, Webinar, January 2021
- 2021 MD Anderson Community Scientist Feedback Session, Webinar, January 2021
- 2021 Houston Global Health Collaborative 2021 Conference – *Implementation Science and Global Health: Challenges and Opportunities*, February 2021
- 2021 HSR&D Cyberseminar Veteran Affairs Event – *Developing and Tailoring Implementation Strategies: An Implementation Mapping Approach*, March 2021
- 2021 2021 Multilevel Intervention Training Institute - *Planning Multilevel Interventions and Implementation Strategies Using Intervention Mapping*, March 2021
- 2021 Society of Public Health Education Conference - *Using Intervention Mapping Processes to Understand the Key Elements of Colorectal Cancer Screening Evidence-Based Interventions*, March 2021
- 2021 Global Implementation Conference – *Implementation Mapping to Plan Implementation Strategies: Lessons Learned from Health Promotion and Injury Prevention*, May 2021
- 2021 Translation of Research Interventions in Practice, Populations, and Policy Leadership (TRIPPLE) at University of Kentucky - *Planning Multilevel Implementation Strategies: An Implementation Mapping Approach*, 09 June 2021.
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- 2021 Eastern South Dakota Research Symposium - *Implementation Science: Challenges and opportunities for a transdisciplinary team science approach*, 16 June 2021
- 2021 HIV, Infectious Diseases and Global Health Implementation Research Institute (High IRI) - *Developing and tailoring implementation strategies*, 22 September 2021
- 2021 KT Canada Seminar Series - *Developing and tailoring implementation strategies*, 14 October 2021
- 2021 Ciencias de La Implementación del Cáncer. *El Desarrollo y adaptación de estrategias de implementación UTILIZANDO INTERVENTION MAPPING*. 3 December 2021.
- 2021 Cumbre Salud Medellín, Pandemia y Transformación para el Desarrollo. *Covid-19 en los EEUU y Texas: Aprendizajes y Desafíos*. 6 December 2021.
- 2021 Center for Innovations in Quality, Effectiveness and Safety Home (IQuEST) Grand Rounds - *Advancing Implementation Science Research and Practice through Innovation and Collaboration*, 13 December 2021
- 2021 14th Annual Conference on the Science and Dissemination and Implementation in Health. *Using Implementation Mapping to Plan or Select Implementation Strategies*, 14 December 2021.
- 2021 Puerto Rico Outreach Webinar Series: *Implementation Science in Cancer Research*. Presented by UPR/MDACC Partnership for Excellence in Cancer Research and Hispanic Alliance for Clinical and Translational Research. December 2021
- 2021 National Heart, Lung, and Blood Institute Implementation Science Capacity Building Workshop. Small group session moderator. 17 December 2021.
- 2022 University of Chicago Medicine Comprehensive Cancer Center. *Dissemination and Implementation Research in Cancer Control: Challenges and Opportunities*. 25 January 2022.
- 2022 Cancer Prevention and Control Research Network (CPCRN). *Using Implementation Mapping to Build Organizational Readiness*. 27 January 2022.
- 2022 National Institute of Health (NIH), Advancing Environmental Health Equity through Implementation Science. *The Role of Implementation Science in Evidence-Based Prevention & Intervention Research*. 28 February 2022.
- 2022 HIV, Infectious Diseases and Global Health Implementation Research Institute (HIGH IRI), *Implementation Strategy Development of Tailoring/Using Theory & Framework to Inform Planning*. 8 March 2022.
- 2022 MD Anderson Cancer Center Dissemination & Implementation Workgroup, *UTHealth Institute for Implementation Science Overview*. 10 March 2022.
- 2022 Association of Schools and Programs of Public Health, Advancing Anti-Racism Research Efforts at the University of Texas School of Public Health. 23 March 2022.
- 2022 Mexico National School of Public Health Video Conference, *Developing Implementation Strategies for Cancer Control in the Real World*. 5 April 2022.
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- 2022 University of North Carolina Implementation Science Speaker Series, *Planning Implementation Strategies Using Implementation Mapping*. 12 April 2022.
- 2022 Childhood Arthritis and Rheumatology Research Alliance (CARRA) Annual Scientific Meeting Implementation Science Workgroup Annual Meeting, *Dissemination and Implementation Research: Using Theories and Frameworks to Plan Implementation Strategies*. 26 April 2022.
- 2022 The University of Texas McGovern Medical School Clinical Research Curriculum in Healthcare Quality and Safety, *Introduction to Implementation Science*. 1 June 2022.
- 2022 An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Overview of Implementation Science*. 2 June 2022.
- 2022 The University of California San Francisco Workshop on Adaptation of Interventions, *Adapting Evidence-Based Interventions using IM-ADAPT*. 2 June 2022.
- 2022 An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Identifying Barriers and Facilitators to Implementation*. 3 June 2022.
- 2022 An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Developing Implementation Strategies Using Implementation Mapping*. 3 June 2022.
- 2022 National Institute of Health (NIH), Advances and Future Directions in Health Behavior Theories Research: An Expert Panel Workshop. *Applying Health Behavior Theories in the Design of Multimedia Interventions: An Intervention Mapping Approach*. 9 June 2022.
- 2022 Southeastern Colorectal Cancer Consortium Annual Meeting. *Accelerating Colorectal Cancer Screenings through Implementation Science*. 16 June 2022.
- 2022 National Cancer Policy Forum: Session 2B – Innovative Strategies for Population-Based Cancer Prevention. *Partnering with 2-1-1 Helplines for Cancer Prevention Equity*. 27 June 2022.
- 2022 University of New Mexico Comprehensive Cancer Center Director’s Lectureship Seminar Series. *Dissemination and Implementation Research in Cancer Control: Challenges and Opportunities*. 4 August 2022.
- 2022 Society for Implementation Research Collaboration Conference. *Identifying and Describing Mechanisms of Implementation Strategies: An Implementation Mapping Approach*. September 2022.
- 2022 Role of Implementation Science in Bridging the Research to Practice Gap. *Intro to DI Research* December 2022.
- 2022 Grand Rounds Presentation at the Georgia Cancer Center. *Dissemination and Implementation Research in Cancer Control: Challenges and Opportunities*. December 2022.
- 2023 Improving Health and Quality of Life for Communities of Color. *Women of Color Conference*. March 2023.
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- 2023 Grand Rounds Session at the National Cancer Institute of Mexico (INCan) at INSTITUTO NACIONAL DE CANCEROLOGÍA. *What is Implementation Science and Why It Is Important for Cancer Control*. March 2023.
- 2023 Implementation Science Symposium at the National Congress of Public Health. *How to Design Interventions and Implementation Strategies for Health Promotion*. March 2023.
- 2023 DSHS Public Health Grand Rounds Presentation. *Implementing Evidence-Based Interventions to Improve Patient Outcomes in Federally Qualified Health Centers*. April 2023.
- 2023 MUSC Hollings Cancer Center-Implementation Science Principles and Practice for Advancing Cancer Control Equity April 2023.
- 2023 IPVC Conference April 19th Presentation: SPECIAL INTEREST SATELLITE SYMPOSIUM 10: USING IMPLEMENTATION SCIENCE TO ACCELERATE AND IMPROVE HPV VACCINATION April 2023
- 2023 Grand Rounds Session at the Hollings Cancer Center, Medical University of South Carolina (MUSC). *Implementation Science Principles and Practice for Advancing Cancer Control Equity*. April 2023.
- 2023 Reassessing Evidence: What Is Needed for Real World Research and Practice. *Colorado Pragmatic Research in Health Conference* June 2023.
- 2023 Moffit Talk - Center for Immunization and Infection Research in Cancer (CIIRC)-Tampa September 2023
- 2023 2023 HIGH IRI Annual Institute St. Louis, Missouri at the Charles F. Knight Executive Education and Conference Center September 2023
- 2023 ALL IN: Addressing Health Disparities, Barriers, and Inequities through Health Informatics. *Third Annual Texas Health Informatics Alliance Conference* September 2023 *Closing Keynote Speaker*.
- 2023 CPRIT's Innovations in Cancer Prevention and Research Conference VI Galveston Texas October 2023
- 2023 Healthier Texas Summit October 2023
- 2023 ECTRIMS 4th Annual Navigating MS Meeting, Milan Italy October 2023
- 2024 Guest Speaker Request: March 2024 30-minute presentation at our Spatial-temporal Data Science for Public Health Symposium (Upcoming)
- 2024 CRCCP ECHO presentation in March" March 21, 2024(Upcoming)
- 2024 IPVC24- Official Invitation Distinguished Plenary Speaker to grace The 36th International Papillomavirus Conference (Edinburgh, UK) November 12-15th(Upcoming)

2024 EHE IS Lecture Invitation- 1-hour lecture on implementation mapping and strategy selection to our CFAR and ARC EHE awardees. We would also like to allow for up to four EHE awardee groups to have a 20-minute consultation session with you to ask questions about their specific project needs as it pertains to your IS presentation. Nashville (Upcoming)

2024 Memorial Sloan Kettering Population Sciences Research Program(Upcoming)

Media Spokesperson

Univision: Live TV Expert interview on HPV Vaccination

Telemundo: Live TV Expert Interview about the Mayor's declaration of cancer control month

Univision: La Importancia del Distanciamiento Social Durante la Pandemia, Interview, Houston, TX, July 2020

Fox 26 News: The importance of colorectal cancer screenings during the pandemic, Interview, Houston, TX, July 2020

Univision: ¿Por qué es tan importante la vacuna del virus del papiloma humano y a qué edad debe ponerse?, TV Expert Interview, Houston, TX April 11, 2021

Peer Reviewed Presentations/Published Abstracts (past 10 years)

Fernandez, ME, Adsul, V. Cancer screening in the community: Cultivando la Salud, presented at the Decreasing Health Disparities in Cancer Diagnosis & Prevention among High-Risk Populations Conference, San Juan PR, April 13, 2013.

Fernández ME, Liang, L. Evaluating the Consolidated Framework for Implementation Research (CFIR) using empirical data: The implementation of evidence-based practices in Federally Qualified Health Centers. Seattle Implementation Research Conference, Seattle, WA., May 16-17, 2013.

Fernández ME, Using what works: Moving health promotion evidence from research to practice. WHO 8th Global Health Promotion Conference, Helsinki, Finland, June 2013.

Fernández ME, Carvahlo, M. Adapting evidence-based interventions to fit community needs. National Association of City and County Health Officials (NACCHO), Washington DC, June 2013.

Tu S-P, Kuniyuki A, Young V, **Fernández ME**, Williams R, Kimura A. Adaptive Reserve at Community Health Centers: The Cancer Prevention and Control Research Network (CPCRN) multi-state survey. National Association of Community Health Centers (NACHC) annual conference, the Community Health Institute. Chicago, Aug 23-29, 2013.

Fernández ME, Mullen PD. Moving Research to Practice. Poster presentation at the 5th International Cancer Control Congress. Lima, Peru. Nov 3-6, 2013.

Fernández ME. The role of economic evaluation in implementation decision-making. Oral presentation at the 5th International Cancer Control Congress. Lima, Peru. Nov 3-6, 2013.

Mullen P, **Fernández ME**, Dawson G, Liang S. Using cancer control mini-grants to build community capacity and reach underserved populations. Poster presentation at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Friedman DB, Kegler M, Tu SP, Liang S, Risendal B, Young VM, Glenn BA, Carmack C, Pfeiffer D, Coombs L, Williams R, **Fernández ME.** Identifying factors influencing implementation of evidence-based practices for cancer prevention and control in community health centers (CHCs): Development of a multi-state CHC survey. Oral presentation and moderated session at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Tu SP, Kuniyuki A, Young VM, **Fernández ME**, Williams R. Adaptive reserve at community health centers: The cancer prevention and control research network (CPCRN) multi-state survey. Oral presentation and moderated session at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Carvalho M, Kegler M, Risendal B, Coombs L, Liang S, Tu SP, Young VM, Haardörfer R, **Fernández ME.** Factors influencing implementation of evidence-based practices for cancer prevention and control in community health centers. Oral presentation and moderated session at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Liang S, Woolf N, Kegler M, Risendal B, Young VM, Carvalho M, Dwyer A, Campbell D, **Fernández ME.** Exploring factors influencing implementation of evidence-based practices for cancer prevention and control in FQHCs: A qualitative study. Oral presentation and moderated session at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Krasny S, Balasubramanian B, Liang S, **Fernández ME.** Helping federally qualified health centers to meet patient centered medical home standards. Oral presentation and moderated session at the American Public Health Association annual meeting and expo. Boston, Massachusetts. November 4, 2013.

Fernández ME. Moving evidence-based cancer control into practice in community health centers. Oral presentation at the Medical World Americas Conference. Houston, TX. April 28, 2014.

Ory M, Kellstedt D, Carvalho M, Friedman DB, McCracken JL, **Fernández ME**, Dawson G, Kegler M. Use of mini-grants to disseminate evidence-based interventions for cancer prevention and control. Oral presentation at the American Public Health Association annual meeting and expo. New Orleans, LA. Nov 15-19, 2014.

Strong LL, Stewart DW, Heredia N, Krasny S, Adams C, Correa-Fernandez V, Wetter DW, **Fernández ME.** Barriers and facilitators to healthy eating and physical activity in overweight Mexican-origin smokers. Accepted for poster presentation at the annual meeting of the American Public Health Association, New Orleans, LA, November 15-19, 2014.

Chavez T, Nehoray B, Obregado-Tito A, Ricker C, Solomon I, Niell-Swiller M, Rybak C, Alvarez R, Villarreal C, Sullcahuaman Y, Cruz Correa MR, Shaw R, Abugattas Saba JE, Cock-Rada A, Orduz AI, Gallardo L, del Toro A, Mora P, Melo JM, Noriega MF, Chaves ACR, Morales EF, **Fernández ME**, Sand SR, Blazer KR, Weitzel JN. Exploring the climate, barriers, and possible approaches to implementing genetic cancer risk assessment in Latin America: a roundtable

discussion. Accepted for poster presentation at the 7th annual American Association for Cancer Research conference on The Science of Cancer Health Disparities, San Antonio, TX, November 9-12, 2014.

Fernández ME, Calo WA, Kegler M, Carvalho M, Liang L, Weiner B, Jacobs S, Williams R, Risendal B, Coombs L, Friedman D, Herrmann A, Tu S-P, Taplin S. Developing measures to assess constructs from the inner setting of the Consolidated Framework for Implementation Research. Oral presentation at the 7th Annual Conference on the Science of Dissemination and Implementation: Transforming Health Systems to Optimize Individual and Population Health, Bethesda, MD, December 8-9, 2014.

Haardorfer R, Kegler M, Bundy L, Escoffery C, Berg C, **Fernández ME**, Williams R, Hovell M. Do Partial Home Smoking Bans Signal Progress toward a Smoke-Free Home? Accepted for poster presentation at the 16th World Conference on Tobacco or Health, Abu Dhabi, United Arab Emirates, March 17-21, 2015.

Fernández ME, Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez, SA, Vernon SW. Parental Recall of Daughter's HPV Vaccination Status. 30th International Papillomavirus Conference and Clinical and Public Health Workshops (HPV 2015) in Lisbon, Portugal, September 17-21, 2015.

Fernández ME, Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Vernon SW. Evaluation of Two HPV Vaccination Educational Interventions for Hispanic Parents. 30th International Papillomavirus Conference and Clinical and Public Health Workshops (HPV 2015) in Lisbon, Portugal, September 17-21, 2015.

Savas LS, Lipizzi E, Polivka KM, Coan SP, Shegog R, Healy CM, Spinner SW, Miller CA, **Fernández ME**, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presentation, 30th International Papillomavirus Conference & Clinical and Public Health Workshops, Lisbon, Portugal, September 17-21, 2015.

Fernández ME, Woolf NH, Liang S, Heredia NI, Kegler M, Carvalho M, Risendal B, Dwyer A, Young V, Campbell D, Balasubramanian B, Gatus L, Tu SP. Implementing practice change in Federally Qualified Health Centers: Learning from leaders' experiences. Oral presentation at the 3rd Biennial Society for Implementation Research Collaboration (2015): Advancing Efficient Methodologies Through Community Partnerships and Team Science in Seattle, WA, September 24-26, 2015.

Fernández ME. Adapting an Evidence-based Approach to Fit your Community. Webinar presentation for Cancer Control Tap Mentorship Webinar. The George Washington University Cancer Institute, October 5, 2015.

Fernández ME, Serra Y, Savas L, Mullen PD. Innovations in health promotion: From research to practice. Presentation at Cumbre Atlántica de Promoción de la Salud y Educación para la Salud: Referentes con nombre propio, Madrid, Spain, October 19-21, 2015.

Fernández ME, Hartman M, Mullen PD, Wood R, Escoffery C, Bartholomew LK. IM Adapt Online: An interactive tool for finding and adapting evidence-based cancer control interventions. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Fernández ME, Savas LS, Arya RV, Dawson G, Wood R, Khan M, Jobe D, Vernon S. Evaluation of the CPRIT 2-1-1 Program to Increase Cancer Control Behaviors Among Underserved Texans. Poster Presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Fernández ME, Savas LS, Lipizzi E, Roncancio AM, Khan MM, Fernández-Espada N, Rodriguez SA, Vernon SW. Evaluation of Two HPV Vaccination Educational Interventions for Hispanic Parents. Poster presentation, Innovations in Cancer Prevention and Research Conference. Austin, TX, November 9-10, 2015.

Gatus LA, Figueroa E, Savas LS, Morales P, Valdes A, Hernandez K, **Fernández ME**. Increasing Screening Prevention to Reduce Disparities in Underserved Hispanic Women. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Mullen PD, Savas LS, Bundy L, Haardörfer R, Monroy JA, Williams R, Hovell M, Kreuter M, Jobe D, **Fernández ME**, Kegler M. A Minimal Intervention to Promote Smoke-free Homes among 2-1-1-callers: The Texas Gulf Coast Effectiveness Trial. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Rangel ML, Gatus LA, Heredia NI, **Fernández ME**. Health Fair Effectiveness to Improve Breast and Cervical Cancer Screening. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Rodriguez SA, Savas LS, Megdal T, Bundage K, Khan MM, **Fernández ME**. Characteristics of HPV vaccination initiation and completion among 11-26 year olds at a large urban FQHC. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Savas LS, Lipizzi E, Polivka KM, Coan SP, Shegog R, Healy CM, Spinner SW, Miller CA, **Fernández ME**, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Healy CM, Lipizzi E, Savas LS, Polivka KM, Coan SP, Shegog R, Spinner SW, Miller CA, **Fernández ME**, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presented at the 2015 Texas Immunization Conference, Austin, TX, Nov 18, 2015.

Savas LS, Mullen PD, Hovell M, Cavazos J, Escoffery C, Kegler M, Jones J, Monroy JA, **Fernández ME**. Formative Research for A Smoke-Free Homes (SFH) Intervention for Hispanic Texan Households. Poster presentation, Innovations in Cancer Prevention and Research Conference, Austin, TX, November 9-10, 2015.

Savas LS, Lipizzi E, Polivka KM, Coan SP, Shegog R, Healy CM, Spinner SW, Miller CA, **Fernández ME**, Vernon SW. Increasing HPV Vaccination in a Network of Pediatric Clinics in Houston, TX: A Baseline Assessment. Poster presentation, 2015 Texas Immunization Conference, Austin, TX, November 18-20, 2015.

Fernández ME, Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez SA, Cucaro P, Vernon SW. "Parental Recall of Daughter's HPV Vaccination Status." Poster Presentation at the 47th CDC National Immunization Conference, Atlanta, GA, September 2016.

- Rodriguez SA*, Savas LS, Lipizzi E, Roncancio A, Khan MJ, Fernandez-Espada N, Vernon SW, **Fernández ME**. Poster at the John P. McGovern Award Lecture in Health Promotion Student Poster Competition, Houston, TX, February 16, 2016.
- Poster presentation at the 30th International Papillomavirus Conference and Clinical and Public Health Workshops (HPV 2015) in Lisbon, Portugal, September 17-21, 2015.

Fernández ME, Savas LS, Rodriguez SA, Fernandez-Espada N, Khan MM, Roncancio AM, Vernon SW. Evaluation of two HPV vaccination educational interventions for Hispanic parents.

- Poster presented at the 9th American Association for Cancer Research Conference on The Science of Cancer Health Disparities in Racial/Ethnic and the Medically Underserved, Ft. Lauderdale, FL, September 25-28, 2016.
- Poster at the CDC 47th National Immunization Conference, Atlanta, GA, September 13-15, 2016.

American Association for Cancer Research Ninth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, "Evaluation of the 2-1-1 Helpline Program to Increase Cancer Control Behaviors Among Underserved Texans," Atlanta, GA, September 2016.

Fernández ME, Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez SA, Vernon SW. Evaluation of two HPV vaccination educational interventions for Hispanic parents.

- Oral presentation at the National Conference on Best and Promising Practices for Increasing HPV Vaccination presented by the National HPV Vaccination Roundtable, Atlanta, GA, August 29, 2016.
- Oral presentation at the National Hispanic Science Network 15th Annual International Conference, Palm Desert, CA, June 15-17, 2016.

Weitzel J, Villareal-Garza C, Blazer KR, Herzog J, Castillo D, Chavez T, Gallardo-Alvarado L, Wegman T, Alvarez R, Unger K, **Fernández ME**, del Toro-Valero A, Navarro AD, Meneses A, Montalvo LH, MBetancourt AM, van Tongeren L. Dissemination and implementation of genomic cancer risk assessment in Latin America via innovative pairing of clinical training and genomic tools. Poster presentation, 2016 American Association for Cancer Research Annual Meeting, New Orleans, LA, April 16-20, 2016.

McGlone MS, Stephens KK, Savas LS, Rodriguez SA, Vernon SW, **Fernández ME**. "Texts for taking action: Agency assignment in SMS vaccination reminders."

- Kentucky Conference on Health Communication, Lexington, KY, April 2016.
- Poster presented at the 31st International Papillomavirus Conference: HPV 2017, Cape Town, South Africa, February 28-March 4, 2017.
- Oral presentation at the CDC 47th National Immunization Conference, Atlanta, GA, September 13-15, 2016.

Mullen PD, **Fernández ME**, Escoffery C, Hartman M, Wood R, Bartholomew LK. "Application of a Theoretical Framework for Program Adaptation to an Interactive Online Format with Decision Support." Oral Presentation at the Society for Public Health Education (SOPHE) 67th Annual Meeting, Charlotte, NC, April, 2016.

Fernández ME, Mullen PD, Hartman MA, Wood, RJ, Escoffery CT, Bartholomew LW. "IM Adapt Online: An Interactive tool for finding and adapting evidence-based cancer control programs." Oral Presentation at the 22nd International Union for Health Promotion and Education (IUHPE) World Conference on Health Promotion, Curitiba, Brazil, May, 2016.

- Fernández ME.** “Por Nuestros Hijos (For Our Children): An educational intervention to increase HPV vaccination.” 22nd International Union for Health Promotion and Education World conference on Health Promotion, Curitiba, Brazil, May 24, 2016.
- Fernández ME.** “Parental Recall of Daughter’s HPV Vaccination Status.” Oral presentation at the National Hispanic Science Network’s Annual International Conference, Palm Desert, CA, June 16, 2016.
- Fernández ME,** Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez SA, Vernon SW. “Evaluation of Two HPV Vaccination Educational Interventions for Hispanic Parents.” 47th CDC National Immunization Conference, Atlanta, GA, September 2016.
- McGlome M, Stephens K, Savas LS, Rodriguez SA, Vernon SW, **Fernández ME.** “Texts for Taking Action: Agency Assignment in Text Messaging HPV Vaccination Reminders.” 47th CDC National Immunization Conference, Atlanta, GA, September 2016.
- Rodriguez SA, Mims M, Savas, LS, Bundage K, Megdal T, **Fernández ME.** Development of a Provider Training to Increase HPV Vaccination Among 11-26 Year Olds in a Federally Qualified Health Clinic.” 47th CDC National Immunization Conference, Atlanta, GA, September 2016.
- Fernández ME,** Savas LS, Lipizzi E, Roncancio A, Khan M, Fernandez-Espada N, Rodriguez SA, Cuccaro P, Vernon SW. “Parental Recall of Daughter’s HPV Vaccination Status.” 47th CDC National Immunization Conference, Atlanta, GA, September 2016.
- Rangel ML, Heredia N, **Fernández ME.** “Education for Hispanics about biobanking and clinical trials: A pilot study.” American Public Health Association Annual Meeting & Exposition, Denver, CO, November 1, 2016.
- *Eska J, Lairson D, Savas L, Shegog R, Healey C, Spinner S, **Fernandez M,** Vernon S., Implementation costs of a multi-component intervention to increase human papillomavirus (HPV) vaccination in a network of pediatric clinics. Poster presentation at the Innovations in Cancer Prevention and Research Conference. Austin, TX, Nov 14, 2017.
- Fernández ME,** Savas LS, Rodriguez SA, Fernandez-Espada N, Lipizzi E, Cuccaro PM, Roncancio A, Vernon SW. Development and adaptation of two educational interventions for Hispanic parents to increase HPV vaccination among adolescents. Poster presented at the 31st International Papillomavirus Conference: HPV 2017, Cape Town, South Africa, February 28-March 4, 2017.
- Savas LS, Heredia NI, Coan SP, Bartholomew LK, **Fernández ME.** A randomized controlled study of a community-based intervention to increase breast and cervical cancer screening in low-income Hispanics. 41st Annual American Society for Preventive Oncology Conference, Seattle, Washington, March 11-14th, 2017.
- Escoffery NC, Lebow-Skelley E, Udelson H, Boing E, **Fernández ME,** Richard RJ, Mullen PD. A scoping study of program adaptation frameworks for evidence-based interventions [Proceedings from the 9th annual conference on the science of dissemination and implementation abstract S73]. *Implementation Sci.* 2017; 12(Suppl 1):48.
- Walker TJ, Vanderpool R, Brandt HM, Prajakta A, Zubizarreta M, Pilar M, **Fernández ME,** Brownson RC, Moreland-Russell S, Cuccaro P, Nasir S, Vinson C, Norton W, Chambers D. Understanding

- Cancer Control Activities and Plans of State Teams Participating in Technical Assistance Workshops for Implementing Evidence-Based Strategies. Oral Presentation, presented at the 2017 CDC National Cancer Conference, Atlanta, GA, August 2017.
- Vélez-Álamo C, Acevedo-Fontáñez AI, Colón-López V, Soto-Salgado M, Serra-Martínez SA, Valencia-Torres IM, **Fernández ME**. Development of a tailored interactive multimedia intervention (TIMI) to promote colorectal cancer screening among Puerto Ricans. Poster presentation at the Tenth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; Atlanta, GA. September 25-28, 2017. <http://dx.doi.org/10.1158/1538-7755.disp17-c11>
- Cólon-López V, Vélez-Alamo C, Acevedo-Fontáñez A, Soto-Salgado M, Serra-Martínez YA, Valencia-Torres IM, **Fernández ME**. ¡Salud!, por la Vida, an educational intervention to increasing colorectal cancer screening in Puerto Ricans. Poster presentation at the Tenth AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; Atlanta, GA. September 25-28, 2017. <http://dx.doi.org/10.1158/1538-7755.disp17-b24>
- Savas LS, Farias AJ, Eska JS, Frost EL, Healy CM, Shegog R, **Fernández ME**, Coan SP, Spinner SW, Vernon SW. Physician-reported human papillomavirus vaccination (HPV) recommendation and initiation among adolescent patients (11-12 years): Does wording matter? Poster presentation at the Cancer Prevention & Research Institute of Texas Innovations in Cancer Prevention and Research Conference. Austin, TX, November 13, 2017.
- Savas LS, Delaney J, Valencia-Torres IM, Bundage K, Megdal T, Stevens L, Mims M, Ramondetta L, **Fernández ME**. Development of a Provider Training to Increase HPV Vaccination among 11-26 Year Olds in a Federally Qualified Health Clinic. Poster presentation at the Innovations in Cancer Prevention and Research Conference, Austin, TX, November 2017.
- Siceluff A, Adlparvar E, Cuccaro P, **Fernández ME**, and Savas LS. Using Intervention Mapping to Adapt a Breast and Cervical Cancer Education Prevention Program. Poster accepted at the Cancer Prevention and Research Conference, Austin, TX, November 2017.
- Becker E, Shegog R, Savas LS, Healy CM, Gabay EK, Frost EL, Spinner SW, **Fernández ME**, Vernon SW. HPV vaccination in the digital age: Development of HPVcancerFree, a parent-focused smartphone app to increase HPV vaccination rates. Poster presentation at the Cancer Prevention & Research Institute of Texas Innovations in Cancer Prevention and Research Conference, Austin, TX, November 13, 2017.
- Eska J, Lairson D, Savas LS, Shegog R, Healy CM, Spinner S, **Fernández ME**, Vernon SW. Implementation costs of a multi-component intervention to increase human papillomavirus (HPV) vaccination in a network of pediatric clinics. Poster presentation at the Cancer Prevention & Research Institute of Texas Innovations in Cancer Prevention and Research Conference. Austin, TX. Nov 14, 2017.
- Rodriguez SA, Roncancio, A, Savas LS, Lopez DM, Vernon SW, **Fernández ME**. Using intervention mapping to develop and adapt two educational interventions to increase HPV vaccination among Hispanic adolescents. 5th Cancer Prevention & Research Institute of Texas (CPRIT): Innovations in Cancer Prevention and Research Conference, Austin, TX, November 13-14, 2017.
- Escoffery C, Mullen PD, Lebow-Skelley E, Haardoerfer R, Boing E, Udelson H, Reece D, Wood R, Hartman M, **Fernandez M**. Systematic Review of Adaptations of Public Health Evidence-based

Interventions. 10th Annual Conference on the Science of Dissemination and Implementation, Arlington, VA, December 6th, 2017.

Rodriguez SA, Mullen PD, Lopez DM, Savas LS, **Fernández ME**. Individual-, provider-, and clinic-level factors associated with adolescent HPV vaccination outcomes: A multilevel framework based on a systematic umbrella review. University of Texas Southwestern Medical Center Celebration of Women in Science and Medicine, Dallas, TX, February 7, 2018.

Heredia NI, Durand CP, **Fernández ME**, Kohl III HW, van den Berg AE. Predictors of using public open spaces and walking in a low-income, Hispanic community. Active Living Research Conference 2018 in Banff, Canada, February 11-14, 2018.

Rodriguez SA, Savas LS, Loomba P, Lopez DM, Vernon SW, **Fernández ME**. Correlates of accurate parental reporting of Hispanic daughter's HPV vaccination status. Advancing the Science of Cancer in Latinos, San Antonio, TX February 21-23, 2018.

Savas LS, Heredia NI, Coan SP, and **Fernández ME**. Outcome Evaluation of a Community Health Worker-Delivered Breast and Cervical Cancer Screening Intervention Targeting Low Income Hispanics. Advancing the Science of Cancer in Latinos in San Antonio, Texas, February 22, 2018.

Heredia NI, van den Berg AE, Durand CP, Kohl III HW, McNeill LH, Reininger BM, **Fernández ME**. Co-action between physical activity and fruit and vegetable intake in a diverse group of obese adults. Sixth State of the Science Cancer Survivorship Research Symposium: Translating Cancer Survivorship and Energy Balance Research into Public Health Initiatives, Houston, TX, March 2, 2018.

Serra-Martínez Y, Colón-López V, Valencia-Torres IM, Vélez-Álamo C, Acevedo-Fontáñez AI, **Fernández ME**. Using Behavioral Journalism to Develop Newsletters for Addressing Barriers to Colorectal Cancer Screening among Puerto Ricans. Poster presentation at Society of Behavioral Medicine Annual Meeting, New Orleans, LA, April 11-14, 2018.

Serra-Martínez YA, Valencia-Torres IM, **Fernández ME**. Using Intervention Mapping to Design a Health Education Program to Increase Colorectal Cancer Screening in Puerto Rico. Oral Presentation at the Society of Behavioral Medicine Annual Meeting, New Orleans, LA, April 11-14, 2018.

Society of Behavioral Medicine Annual Meeting, Seminar: Using Intervention Mapping to Design Health Promotion Programs, New Orleans, LA, April 11, 2018.

Becker ER, Shegog R, Savas LS, Healy CM, Gabay EK, Frost EL, Spinner SW, **Fernández ME**, Vernon SW. Tech-based approach to informing mHealth product creation: Parent perspectives of HPV using online synchronous focus groups. Poster presented at the 39th Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine, New Orleans, LA, Apr 14, 2018.

Fernández ME, Escoffery C, IM Adapt Online: Development of an interactive tool for finding, adapting, and implementing evidence-based cancer control programs. Oral presentation at Cancer Prevention and Control Research Network, Chapel Hill, NC, May 21-23, 2018.

Fernández ME, Cuccaro PM, Savas LS, Delaney JN, Valencia Torres IM. Disseminating an evidence-based HPV vaccination intervention for parents of Hispanic adolescents. Poster presentation at Accelerating Rural Cancer Control Research Meeting, Bethesda, MD, May 30-31, 2018.

Fernández ME, Estrada CA, Kepka D, Latrelle H, Wood L. Cervical Cancer: Prevention and Screening Panel Discussion. Cancer Alliance of Texas Quarterly Meeting, Austin, TX, August 9, 2018.

Rodriguez SA, Roncancio AM, Savas LS, Lopez DM, Vernon SW, **Fernández ME**. Using Intervention Mapping to Develop and Adapt Two Educational Interventions to Increase HPV Vaccination among Hispanic Adolescents. Poster presentation at World Cancer Congress. Kuala Lumpur, Malaysia, October 1-4, 2018.

Fernández ME, Savas LS, Elizabeth B, Atkinson JS, McGauhey KG, Vernon SW. Evaluation of a Telephone Navigation program to Increase Cancer Control Behaviors. Poster presentation at World Cancer Congress. Kuala Lumpur, Malaysia, October 1-4, 2018.

Savas LS, Heredia NI, Coan SP, **Fernandez, ME**. Effectiveness of a community health worker-delivered intervention to increase breast and cervical cancer screening among medically underserved Hispanics. E-Poster, Oral Presentation presented at World Cancer Congress; October 4, 2018; Kuala Lumpur, Malaysia.

Shegog R, Crawford C, Frost EL, Gabay EK, Becker ER, Coan S, Savas LS, Healy CM, Spinner SW, **Fernández ME**, Vernon SW. HPV CancerFree: Feasibility of a mHealth intervention to influence parent HPV vaccination decision-making. Poster presented at the 32nd International Papillomavirus Conference, Sydney, Australia, Oct 6, 2018.

Rodriguez SA, Mullen PD, Lopez DM, Savas LS, **Fernández ME**. Individual-, provider-, and clinic-level factors associated with adolescent HPV vaccination outcomes: A multilevel framework based on a systematic review of reviews. Poster to be presented at the 32nd International Papillomavirus Conference, Sydney, Australia, October 2-6, 2018.

Fernández ME, Savas LS, Arya RV, Dawson G, Wood R, Khan M, Vernon S. Evaluation of the 2-1-1 Helpline Program to Increase Cancer Control Behaviors among Underserved Texans. Poster Presentation at Healthier Texas Summit, Austin, TX, October 25-26, 2018.

Crawford C, Eska J, Frost EL, Shegog R, Gabay EK, Becker ER, Coan S, Savas LS, Healy CM, Lairson DR, Spinner SW, **Fernández ME**, Vernon SW. HPVcancerFree mHealth Intervention. Poster presented at the 2018 Healthier Texas Summit, Austin, TX, Oct 25-16, 2018.

Savas LS, Heredia NI*, Coal SP, Siceluff AC, **Fernández ME**. Outcome Evaluation of a Community Health Worker-Delivered Breast and Cervical Cancer Screening Intervention Targeting Low Income Hispanics. Advancing the Science of Cancer in Latinos. San Antonio TX. February 22, 2018.

*Rodriguez SA, Savas LS, Loomba P, Lopez DM, Vernon SW, **Fernández ME**. Hispanic parental recall of daughter's HPV vaccination status: Findings from Por Nuestros Hijos. Advancing the Science of Cancer in Latinos Conference, San Antonio, TX, February 21-23, 2018.

*Rodriguez SA, Mullen PD, Lopez DM, Savas LS, **Fernández ME**. Individual-, provider-, and clinic-level factors associated with adolescent HPV vaccination outcomes: A multilevel framework based on a systematic umbrella review. University of Texas Southwestern Medical Center Celebration of Women in Science and Medicine, Dallas, TX, February 7, 2018.

Society for Implementation Research Collaboration, 5th Biennial Conference, Systematic Adaptation of Evidence-Based Interventions: An Intervention Mapping Approach, Seattle, WA, September 2019.

- Vélez-Álamo C, **Fernández ME**, Acevedo-Fontáñez A, Soto-Salgado M, Rodríguez-Lebrón JL, Llavona-Ortiz JY, Serra-Martínez YA, Valencia-Torres IM, Colón-López V. Development of a tailored interactive multimedia intervention (TIMI) to promote colorectal cancer screening among Puerto Ricans. Poster presentation at the Twelfth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; San Francisco, CA. September 20-23, 2019. <http://dx.doi.org/10.1158/1538-7755.disp19-b020>.
- Colón-López V, Vélez-Alamo C, Acevedo-Fontáñez A, Soto-Salgado M, Rodríguez-Lebrón JL, Llavona-Ortiz JY, Serra-Martínez YA, Valencia-Torres IM, **Fernández ME**. ¡Salud!, por la Vida, an educational intervention to increase colorectal cancer screening in Puerto Ricans. Poster presentation at the Twelfth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; San Francisco, CA. September 20-23, 2019. <http://dx.doi.org/10.1158/1538-7755.disp19-b009>
- Ibekwe LN, Cuccaro PM, Savas LS, Valerio MA, Foxhall LE, **Fernández ME**. Implementing a colorectal cancer screening intervention in Texas FQHCs: A qualitative evaluation of provider perceptions. Poster session presented at: 12th AACR Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; Sept 20-23, 2019; San Francisco, CA.
- Preston SM, Savas LS, Coan S, Frost E, Healy CM, Spinner S, Wilber M, **Fernández ME**, Shegog R. Pediatricians' Self-Efficacy to Address Parental HPV Vaccine Hesitancy. Poster presented at the American Public Health Association 2019 Annual Meeting & Expo (Philadelphia, PA), November 2019.
- Thackeray A, Hoogeboom T, Hess R, Conroy M, Fritz J, Nijhuis-van der Sanden M, **Fernández ME**. Using intervention mapping to plan for implementation of a behavior change intervention in physical therapy (Poster). 12th Annual Conference on the Science of Dissemination and Implementation in Health, Washington DC, USA, December 4-6, 2019.
- DiMartino L, Shah N, Bosworth H, **Fernández ME**, Gordeuk V, Lottenberg R, Kutlar A, Melvin C, Simon J, Treadwell M, Calhoun C, Baumann A, Potter M, Klesges L, Hagar W, Jacobs S, Lamont A and Hankins J, for the Sickle Cell Disease Implementation Consortium. Using mHealth Apps to Improve Care for Patients with Sickle Cell Disease: Design of the mHealth Embedded in the Care of Sickle Cell Patients Who Take Hydroxyurea (mESH) Trial (Poster). Molecular Medicine Tri-Conference: beginning March 01, 2020 in San Francisco, CA
- Szeszulski J, Estabrooks P, **Fernández 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.
- Walker TJ, Szeszulski J, Robertson M, Cuccaro P, **Fernández 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.
- Fernández 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

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- Fernández ME**, Loomba P, Savas LS, Cuccaro PM, Welski AV, Cruz M, Valencia-Torres I, Vernon SW. Using Implementation Mapping to Develop an mHealth Intervention to Increase Provider recommendation of HPV Vaccination. Poster presented to: The 33rd International Papillomavirus Conference & Basic Science, Clinical and Public Health Workshops. Barcelona, Spain. Jul 20-24, 2020
- Sánchez-Cabrera Y, Cardona-Cintrón Y, Soto-Salgado M, Ortiz-Ortiz KJ, Quast T, **Fernández ME**, Colón-López V. “More stressful than cancer”: Treatment experiences lived during Hurricane Maria among breast and colorectal cancer patients in Puerto Rico [abstract]. In: Proceedings of the AACR Virtual Conference: Thirteenth AACR Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved; 2020 Oct 2-4. Philadelphia, PA
- Savas LS, Haffey M, Markham C, Reininger B, Cuccaro P, Sifuentes M, Adlpavar E, Allen C, Hernandez R, Molina J, Montgomery S, Vidal P, Goetz M, **Fernández ME**. Rapid development and implementation of a sars-cov-2 testing community-based intervention. Oral Panel Presentation at the 14th Annual Conference on the Science of Dissemination and Implementation in Health, Virtual Conference, December 14-16, 2021; Virtual An Overview of Dissemination and Implementation Research at UTSPH, virtual course, August 2020.
- *Dias E, Walker T, Craig D., Gibson R., Szeszulski J, **Fernández 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, April 2021, Houston, TX.
- Savas LS, Loomba P, Shegog R., Allicock M, Costa C, Hedrick AM, English AS, Chenier RS, Markham CM, **Fernández ME**. Using Implementation Mapping to Increase the Adoption and Implementation of Salud en Mis Manos (SEMM-DIA) a Breast and Cervical Cancer Screening and HPV Vaccination Intervention for Latinas. Poster Presentation at the 14th Annual Conference on the Science of Dissemination and Implementation in Health, Virtual Conference, December 14-16, 2021.
- Ibekwe LN, Costa C, Rosen A, Valerio M, Frachiseur G, English A, Allen C, Savas L, Balasubramanian B, Walker T, Rogith D, Fenton S, McGaha P, Foxhall L, **Fernández ME**. Using Implementation Mapping to Guide Implementation of Evidence Based Colorectal Cancer Screening Intervention in Federally Qualified Health Centers. Accepted as poster to be presented virtually at: 14th Annual Conference on the Science of Dissemination and Implementation; Dec 14-16, 2021; Arlington, VA.
- Savas L, Rosen A, Walker T, Craig DW, Frachiseur G, Dias E, Padilla J, Hines J, Chenier R, Valerio M, **Fernández ME**. Poster presentation at American Society of Preventative Oncology, Examining Barriers to Implementing Evidence Based Interventions for CRCs in Federally Qualified Health Center: A multi-method approach. March 2022. Tucson, AZ.
- Savas LS, Loomba P, Shegog R, Allicock M, Costa C, Hedrick AM, English AS, Chenier RS, Markham CM, **Fernández ME**. Using Implementation Mapping to Increase the Adoption and Implementation of Salud en Mis Manos (SEMM), a Breast and Cervical Cancer Screening and HPV Vaccination Intervention for Medically Underserved Latinas. Poster Presentation at the 24th Annual Conference of the International Union for Health Promotion and Education (IUHPE), Virtual Conference, May 15-19, 2022; Virtual
- Costa, C, Loomba P, Chenier RS, Savas LS, **Fernández ME**. Using a rapid qualitative approach to identify facilitators and barriers to implementation of an evidence-based breast and cervical cancer

- screening and HPV vaccination intervention. Texas Public Health Association Conference. Oral presentation. May 20, 2022.
- Colón-López V, Valencia-Torres IM, Ríos EI, Llavona J, Vélez-Álamo C, **Fernández ME**. Knowledge, Attitudes, and Beliefs About Colorectal Cancer Screening in Puerto Rico. Poster presentation at the 6th Annual Southeastern Colorectal Cancer Consortium Conference. Irving, TX. June 15-17, 2022.
- Valencia-Torres IM, **Fernández ME**, Soto-Salgado M, Sánchez-Cabrera Y, Colón-López V. ¡Salud!, por la Vida, An Educational Intervention to Increase Colorectal Cancer Screening in Puerto Ricans. Poster presentation at the 6th Annual Southeastern Colorectal Cancer Consortium Conference. Irving, TX. June 15-17, 2022.
- Savas LS, Adlpavar E, Figueroa E, **Fernández ME**. Evaluation of a Community Health Worker-Delivered Breast and Cervical Cancer Intervention Targeting Vulnerable Latinas: Comparing In-Person and Telephone-Based Education. Oral presentation at the American Public Health Association Annual Conference, Session: Community Health Workers in Public Health Education and Health Promotion (organized jointly with the Community Health Worker section); Nov. 9 2022.
- Nyitray AG, Nitkowski J, McAuliffe T, Swartz MD, **Fernández ME**, Deshmukh AA, Ridolfi TJ, Smith JS, Chiao EY, Giuliano AR, Schick V, The Prevent Anal Cancer Study Team. Engagement In Home-based Vs Clinic-based Anal Precancer Screening Among Men Having Sex With Men: Interim Baseline Data From The Prevent Anal Cancer Self-Swab Study October 2022
- Birken SA, Leeman J, Ko L, Peluso A, Wagi CR, Wangen M, **Fernández ME**, Masud M, Lee M, Ryan G, Adsul P, Coy-Brown M, Baloh J, Kegler MC, Arem H. Toward more comprehensive understanding of organizational influences on implementation: The organization theory for implementation science (OTIS) framework. An oral presentation at the 15th annual Dissemination and Implementation Conference. Washington, DC, December 2022.
- Baumann A, Stevens K, Brown H, Misra-Hebert A, Baldwin LM, **Fernández ME**, Melvin C, Kripalani S. What steps can Clinical Translational Science Awards (CTSAs) take to build capacity for translational, dissemination and implementation research and practice. An oral presentation at the 15th annual Dissemination and Implementation Conference. Washington, DC, December 2022.
- Zhang K, Bauer C, Reininger B, Baur C, **Fernández ME**. Solving Critical Problems in Cancer Control using Spatial Science. A National NCI Comprehensive Cancer Center Meeting. Enhancing Implementation Science With Spatial Approaches. University of Southern California. Los Angeles, CA, January 2023.
- Nitkowski J, Giuliano AR, Ridolfi TJ, Chiao EY, **Fernández ME**, Schick V, Swartz MD, Smith JS, Nyitray AG, The Prevent Anal Cancer Study Team. Agreement of HPV Genotypes in Self- Vs. Clinician-Collected Anal Swabs Among Men Who Have Sex With Men (MSM) in Milwaukee, Wisconsin: The Prevent Anal Cancer Self-Swab Study. Eurogin 2023 – International Multidisciplinary HPV Congress. February 2023.
- Colón-López V, Hull PC, Díaz-Miranda OL, Machin M, Vega-Jimenez I, Medina-Laabes DT, Soto-Abreu R, **Fernández ME**, Ortiz AP Suárez-Pérez EL. Evaluation of the Impact of the New School-Entry Policy on HPV Vaccination in Puerto Rico. Poster Presentation at Eurogin 2023 – International Multidisciplinary HPV Congress. February 2023.

- Savas LS, Alaniz A, Loomba P, Shegog R, Costa C, Adlparvar E, Chenier RS, **Fernández ME**. Salud en Mis Manos-Dissemination and Implementation Assistance (SEMM-DIA): Developing an Online Implementation Strategy Using the Systematic Implementation Mapping Approach. Poster Presentation at American Society of Preventative Oncology Conference (ASPO), San Diego, CA, March 2023.
- Valerio M, Costa C, Savas LS, Frachiseur G, Balasubramanian BA, Rogith D, Foxhall L, Fenton SH, Walker T, Carlton A, McGaha P, Chenier RS, Hines D, Padilla J, **Fernández ME**. Developing Strategies to Increase Implementation of Evidence-Based Interventions for Colorectal Cancer Screening in Federally Qualified Health Centers: an Implementation Mapping Approach. Poster Presentation at American Society of Preventative Oncology Conference (ASPO), San Diego, CA, March 2023.
- Fernández ME**, Canfell K, Brandt HM, Hull PC. Special Interest Satellite Symposium: Using Implementation Science to Accelerate and Improve HPV Vaccination. Oral presentation at the 35th International Papillomavirus Conference. Washington, D.C., USA. April 17-21, 2023.
- Nitkowski J, Giuliano A, Ridolfi T, Chiao E, **Fernández ME**, Schick V, Swartz MD, Smith JS, Nyitray AG. Acceptability of anal HPV home self-sampling vs. clinician sampling among men who have sex with men: The Prevent Anal Cancer Study (NCT03489707). Oral presentation at the 35th International Papillomavirus Conference. Washington, D.C., USA. April 17-21, 2023.
- Valencia-Torres IM, Sanchez-Cabrera Y, **Fernández ME**, Colón-López, V. Capacity Building for the Prevention of HPV-related Cancers and Promotion of the HPV Vaccine in Puerto Rico and Texas. Poster presentation at the 35th International Papillomavirus Conference & Basic, Clinical and Public Health Scientific Workshops. Washington, DC. USA. April 17-21, 2023
- Sanchez-Cabrera Y, Valencia-Torres IM, **Fernández ME**, Colón-López V. Educational campaign development for the promotion of the HPV vaccine in Puerto Rico and Texas. Poster presentation at the 35th International Papillomavirus Conference & Basic, Clinical and Public Health Scientific Workshops. Washington, DC. USA. April 17-21, 2023
- Zhang K, Bauer C, de Oliveira Otto MC, Bach M, Zhang Z, Lee M, Ramphul R, Yamal J, Yaseen A, Morrison A, Sharma S, Linder S, Marko D, Roy RW, Banerjee D, Guajardo E, McGaha P, Crum M, Boerwinkle E, Reininger B, **Fernandez ME**. *Protocol for adaptive geospatial selections of communities to implement evidence-based practices to increase COVID-19 testing uptake in the Texas RADx-UP study*. Oral Presentation at the RADx-UP Scientific Meeting (Virtual), May 3, 2023.
- Sanchez-Cabrera Y, Valencia-Torres IM, **Fernández ME**, Colón-López V. Development of Multisectoral Partnerships in the Quest to Target Effective HPV Vaccination Strategies in Puerto Rico. Poster presentation at the 1st University of Puerto Rico Comprehensive Cancer Center Annual Scientific Congress. San Juan, PR. May 5-6, 2023.
- Valencia-Torres IM, Sanchez-Cabrera Y, **Fernandez, ME**, Colón-López V. Development of The Role of Multisectoral Partnerships in the Dissemination of HPV Vaccination Campaigns in Puerto Rico. Poster presentation at the 1st University of Puerto Rico Comprehensive Cancer Center Annual Scientific Congress. San Juan, PR. May 5-6, 2023.
- Varon M, Salcedo MP, Fellman BM, Troisi C, Gasca M, **Fernández ME**, Guerra L, Daheri M, Rodriguez A, Toscano P, Gowen R, Gasca M, Cavazos B, Marin E, Fisher-Hoch S, Reininger B, Ruosha L, Baker E, Schmeler K. *Retrospective Cohort Study to assess the effect on Colposcopy of a*

- multicomponent program in Texas' Rio Grande Valley*. ASCCP Scientific Meeting, Houston, TX, May 2023.
- Hankins J, Porter J, Alberts N, Hsu L, Walker A, Badawy S, Lottenberg, R, Gordeuk V, Potter M, Kutlar A, Gibson RO, King A, Melvin C, Glassberg J, DiMartino L, Jacobs S, **Fernández ME**. Multi-Level mHealth Intervention Boosts Hydroxyurea Adherence in Patients with Sickle Cell Disease. 2023 ASPHO Conference, Fort Worth, TX, May 2023.
- Valencia-Torres, I.M., Sánchez-Cabrera, Y., **Fernández, M.E.**, Colón-López, V. *The role of multisectoral partnerships in the dissemination of HPV vaccination campaigns in Puerto Rico*. PACHE Biennial Conference, Rockville, MD, September 2023.
- Sánchez-Cabrera, Y., Valencia-Torres, I.M., **Fernández, M.E.**, Colón-López, V. *Development of Multi-sectoral Partnerships in the Quest To Target Effective HPV Vaccination Strategies in Puerto Rico*. PACHE Biennial Conference, Rockville, MD, September 2023.
- Betancourt, F., Jimenez-Gonzales, J., Valencia-Torres, I.M., Sánchez-Cabrera, Y., Pericchi, L.R., **Fernández, M.E.**, Colón-López, V. *Evaluation of ¡Salud! por la Vida, an educational intervention to increase colorectal cancer screening in Federally Qualified Health Centers in Puerto Rico*. PACHE Biennial Conference, Rockville, MD, September 2023.
- Valencia-Torres, I.M., Sánchez-Cabrera, Y., **Fernández, M.E.**, Colón-López, V. *Knowledge, Attitudes, and Beliefs About Colorectal Cancer Screening in Puerto Rico*. PACHE Biennial Conference, Rockville, MD, September 2023.
- Sánchez-Cabrera, Y., Valencia-Torres, I.M., **Fernández, M.E.**, Colón-López, V. *Development of Multi-sectoral Partnerships in the Quest To Target Effective HPV Vaccination Strategies in Puerto Rico*. AACR Disparities in Minorities Conference, Orlando, FL, September 2023.
- Valencia-Torres, I.M., Sánchez-Cabrera, Y., **Fernández, M.E.**, Colón-López, V. *The role of multisectoral partnerships in the dissemination of HPV vaccination campaigns in Puerto Rico*. AACR Disparities in Minorities Conference, Orlando, FL, September 2023.
- Jimenez-Gonzalez, J., Betancourt, F., Valencia-Torres, I.M., Sánchez-Cabrera, Y., Pericchi, L.R., **Fernández, M.E.**, Colón-López, V. *Evaluation of ¡Salud! por la Vida, an educational intervention to increase colorectal cancer screening in Federally Qualified Health Centers in Puerto Rico*. AACR Disparities in Minorities Conference, Orlando, FL, September 2023.
- Fernandez, M.E.**, Valerio-Shewmaker, V. *Opportunities to Improve Colorectal Cancer Prevention. Opportunities to Improve Colorectal Cancer Prevention. Opportunities to Improve Colorectal Cancer Prevention*. Texas Healthier Conference, Austin, TX, October 2023.
- Fernandez, M.E.**, Perkison, W.B., Valerio-Shewmaker, M.A., Rodriguez, S.A. *Advancing Quality Primary Care Using Implementation Science*. Texas Healthier Conference, Austin, TX, October 2023.
- Alaniz, A., Savas, L.S., Valero, Y., Costa, C., Shegog, R., Adlparvar, E., Chenier, R., **Fernandez, M.E.** *Development of Technical Assistance Support as Part of the Salud en Mis Manos Dissemination and Implementation Assistance (SEMM-DIA) Multicomponent Implementation Support Strategy; the SEMM-DIA Project ECHO Program*. CPRIT Conference, Galveston, TX, October 2023.

- Catindig, J., Padilla, J., Frachiseur, G., Fenton, S., Poole, A., Hines, D., Alexander, C., Chenier, R. Bala, B.A., Valerio-Shewmaker, M.A., Savas, L., **Fernandez, M.** *Using technical assistance to facilitate implementation of evidence-based interventions to increase colorectal cancer screening in federally qualified health centers in Texas.* 2023 APHA Conference, Atlanta, GA, November 2023. (Upcoming).
- Costa, C., Allicock, M.A., McKenzie, A.H., Loomba, P., Chenier, R.S., Shegog, R., Savas, L.S., **Fernandez, M.E.** *Enhancing implementation of an evidence-based breast and cervical cancer prevention and early detection intervention: A qualitative study guided by CFIR.* 2023 APHA Conference, Atlanta, GA, November 2023. (Upcoming).
- Alaniz, A., Savas, L.S., Valero, Y., Costa, C., Shegog, R., Adlparvar, E., Goetz, M., Valdes, A., Morales, P., Estrada, C., Cowley, B., Chenier, R., Fernandez, M.E. *Development of a project echo program to provide technical assistance as part of the salud en mis manos dissemination and implementation assistance (SEMM-DIA) multicomponent implementation support strategy.* 16th Annual Dissemination and Implementation Science Conference, Arlington, VA, December 2023. (Upcoming).
- Craig, D., Walker, T., McClam, M., Fernandez, M.E., Workman, L., Dias, E., Lamont, A., Diamond, P., Huyadi, J., Padilla, J., Green, S., Wandersman, A., Zhang, K. *Understanding and Addressing Challenges When Assessing Organizational Readiness (R=MC2) for Implementation: High Scores; Data Quality; And the Balance between Rigor and Pragmatism.* 16th Annual Dissemination and Implementation Science Conference, Arlington, VA., December 2023 (Upcoming).

PROFESSIONAL SERVICE

International

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| 2022-Present | World Health Organization Global Implementation Science Technical Advisory Group |
| 2022-Present | Member of the Board of the Global Implementation Society |
| 2020-ongoing | Advising to China CDC on implementation of best practices for addressing CVD |
| 2018-ongoing | Technical Consultant WHO consultant for Implementation Research in global settings |
| 2018-ongoing | Member of the Scientific Committee, International Union of Health Promotion and Education (IUHPE). |
| 2019 | Consultation to the Icelandic Cancer Society and Ministry of Health on HPV testing as a national strategy for cervical cancer screening, October, 2019. |
| 2018-2019 | Optimization and Adaptation Think Tank, Hunter New England Population Health/The University of Newcastle, Wallsend NSW, Australia |
| 2016-2019 | Regional Trustee – North American Regional Office- regional representative on Board of Trustees, International Union for Health Promotion and Education (IUHPE) |
| 2014-2015 | Expert Technical Consultation for Population-Based Surveillance of Cervical and Breast Cancer Screening and Treatment; project sponsored by the CDC Foundation, WHO, and Gates Foundation. |

- 2014-2015 Planning Committee and faculty for the Implementation Research Workshop "Introduction to Implementation Science and Cancer Control Program Planning" jointly organized by the Instituto Nacional del Cáncer (INC, Argentina) and the U.S. National Cancer Institute
- 2013-2015 WHO consultant for the development of Health Promotion Practice Briefs
- 2013-2019 Consulting for Ministry of Health, Spain – Development of a Strategic Plan for the Control of Non-communicable Diseases.
- 2012- 2017 Director, WHO Collaborating Center at UTSPH CHPPR.
- 2010-2013 Globally elected member of the Board of Trustees, International Union for Health Promotion and Education (IUHPE). Chaired a session on community participation for health promotion at the IUHPE World Conference in Pattaya, Thailand, August 28, 2013.
- 2011-2013 WHO Technical Advisory Committee: Comprehensive Cervical Cancer Control: Guide to Essential Practice (C4-GEP); WHO Headquarters in Geneva
- 2013 Planned and co-led a workshop on implementation science and health economics in the context of cancer control for the International Cancer Control Congress, Lima, Peru, November 6, 2013

National and State Service, Working Groups, and Think Tanks

- 2021-ongoing Cross NIH Health Behavior Theory Workgroup Steering Committee
- 2019-ongoing NHLBI Sickle Cell Disease Implementation Consortium; and special consultation for program at Augusta University
- 2019-ongoing Provided consultation on the development and evaluation of Increasing uptake of BP guidelines in FQHCs at Tulane University School of Public Health and Tropical Medicine
- 2019-ongoing Consortium on Cancer and Implementation Science (CCIS): Served on the steering committee 2021-2022 for CCIS conference
- 2019-ongoing Ohio State University, Improving Uptake of Cervical Cancer Prevention Services - P01 External Scientific Advisory Board Member
- 2018-ongoing Implementation Research Group (IRG): Adaptation, Fidelity and Tailoring Group (AFT)
- 2023 Cross NIH Workgroup Co-Lead on Centering Equity Health Behavior Theory
- 2021-2022 Cancer Survivorship Research Workgroup and State Advisory Symposium: Served on the planning committee 2021-2022
- 2020-2022 Houston and Harris County COVID Communication and Community Outreach Group (unfunded)

- 2019-2022 Cancer Consortium for Implementation Science (CCIS) multi-level interventions work group lead
- 2018-2022 Member, Implementation Research Subcommittee, RTI International
- 2017-2019 Regional Trustee - North American Regional Office - regional representative on Board of Trustees, International Union for Health Promotion and Education (IUHPE)
- 2017 Member, National Institutes of Health Pathways to Prevention Panel
- 2017-ongoing Member, Society for Implementation Research Collaboration (SIRC) Network of Experts
- 2017-2020 Member National HPV Vaccination Roundtable
- 2017 Member, Patient Centered Outcomes Research Institute (PCORI) grant merit review panel on Dissemination and Implementation
- 2017 National Institutes of Health Pathways to Prevention Workshop: Methods for Evaluating National Experiments in Obesity. Bethesda, MD. December 2017.
- 2017-2018 The AIMD Writing/Working Group
- 2016 Nominated for membership in the National Breast and Cervical Cancer Early Detection and Control Advisory Committee (BCCEDCAC)
- 2016-ongoing Member of the Society for Implementation Research Collaboration (SIRC) Network of Experts
- 2014-2017 Co-chair of the Recruitment and Placement Subcommittee for the Geographical Management of Cancer Health Disparities Program (GMaP) Region 4: Reducing Cancer in the South/Midwest, National Cancer Institute, Center to Reduce Cancer Health Disparities.
- 2012-2013 Seattle Implementation Research Conference (SIRC) Strategic Planning Group
- 2012-2013 HRSA Health Center Patient Experiences Survey Technical Advisory Committee for the Health Centers 2014 Patient Survey.
- 2011-2012 NCI Advisory Committee for Multilevel Interventions Across the Cancer Care Continuum Journal Supplement and Conference
- 2011 NCI Think Tank on the Future Directions of Cancer Control Research
- 2011 Participant, Training Institute for Dissemination and Implementation Research in Health

Scientific Publication Review

Implementation Science
Implementation Science Communications

Frontiers in Public Health
Health Education and Behavior, Associate Editor (2013-2015)
Health Education and Behavior, Editorial Board
Global Health Promotion, Editorial Advisory Board member
American Journal of Preventive Medicine
Cancer Epidemiology, Biomarkers and Prevention
Preventive Medicine
Journal of Family and Community Health
Journal of Alternative and Complimentary Medicine
Journal of Biomedical Informatics
Cancer Causes and Control
Health Promotion Practice
Journal of Immigrant and Minority Health
Texas Public Health Journal
Vaccine

National Study Sections and Review Panels

2020 Member, Consortium for Cancer Implementation Science
2020 National Institutes of Health Grant Review: Strategies to Improve Health Outcomes and to Reduce Disparities in Rural Populations
2013-2017 Member, NIH Standing Review Panel: Dissemination and Implementation Research in Health Study Section.
2017 Member, NIH National Cancer Institute, Multilevel Interventions in Cancer Care Delivery Study Section PAR 15-108
2017 Patient Centered Outcomes Research Institute Review Panel
2016 National Institutes of Health Pathways to Prevention Panel Member
2016 National Institutes of Health- National Cancer Institute: PAR 15-108 Study Section.
2003 Reviewer, National Cancer Institute, Special Population Network Pilot Projects grants (April, December).
2002 Reviewer, National Cancer Institute, Special Population Network Pilot Projects grants (April, November).
1997 (November) Reviewer, Human Development and Aging Study Section, National Institutes of Health, Small Business Innovations Research Grant (SBIR) and Small Business Technology Transfer Grant Review.
1996 Reviewer, Human Development and Aging Study Section, National Institutes of Health, Small Business Innovations Research Grant (SBIR) and Small Business Technology Transfer Grant Review.
1996 Reviewer, Ryan White Special Projects of National Significance (SPNS); Health Resources and Services Administration (HRSA).
1997 Reviewer, Ryan White Title I Supplemental Grant for Eligible Metropolitan Areas.

University of Texas Health Science Center at Houston

Current

Director, Center for Health Promotion and Prevention Research (2016-ongoing)
Chair, Research Council (2019-2021)
Chair, Tenure and Promotion Committee (2017-2018)
Member, UTSPH Executive Council
Member, Faculty Search Committee, Houston

Member, Faculty Search Committee, Dallas

Past

Member, Scholarship and Traineeship Awards Committee

Director of Diversity Programs, UTSPH

Member, Dean Search Committee, Brownsville

Annual Activity Report Review Committee

Admissions Representative

Member, Faculty Search Committee, Brownsville

Member, Faculty Search Committee, El Paso

TEACHING AND MENTORING

- PH 1450 Dissemination and Implementation Research and Practice: A required course for DrPH students in Health Promotion and Behavioral Sciences that covers core concepts of Implementation Science and its application in Health Promotion, Fall 2021, Fall 2022
- PH 2163 An Introduction to Dissemination and Implementation Research in Health: A Two-Day Short Course. Health Promotion and Behavioral Sciences, University of Texas School of Public Health. Spring 2018, Summer 2018, Fall 2019, Fall 2020,
- PH 1113 Advanced Methods for Health Promotion Planning and Implementation (Intervention Mapping). Health Promotion and Behavioral Sciences, University of Texas School of Public Health. Fall 1998, Fall 1999, Fall 2000, Fall 2001, Fall 2002, Fall 2003, Fall 2004, Fall 2005, Spring 2007, Spring 2008, Spring 2009, Fall 2010, Fall 2011, Spring 2012, Spring 2013, Spring 2014, January short course, 2015, Spring 2015, January short course 2016, Spring 2016, January short course 2017, Spring 2017, Summer, 2017, Spring 2018, Summer 2018, Spring 2019, Spring 2020, Summer 2021, Summer 2022, Summer 2023.
- PH 1116 Introduction to Intervention Mapping. Health Promotion and Behavioral Sciences, University of Texas School of Public Health. Spring 2019, Summer 2020, Spring 2021
- PH 1117 Advanced Methods for Planning and Implementing Health Promotion, Health Promotion and Behavioral Sciences, University of Texas School of Public Health. Spring 2019, Summer 2020, Summer 2021
- PH 1498 Health Disparities in America: Working Toward Social Change. In collaboration with U.T. M.D. Anderson Cancer Centers Center for Research on Minority Health. Summer 2004-2011. Fall 2010, 2011, Fall 2012, Summer 2013, Fall 2013, Fall, 2015, Fall 2016, Fall 2017, Fall 2018.
- PH 1435 Health Promotion & Behavioral Sciences Doctoral/Post-Doctoral Seminar. Spring 2009.
- PH 2998 Scientific Writing, School of Public Health, University of Texas Health Science Center, Houston, TX. Summer 2008
- PH 7115 Health Promotion Theory and Methods I. School of Public Health, University of Texas Health Science Center, Houston, TX. Fall 1996.
- PH 7498 Public Health Communications: Case Studies. School of Public Health, University of Texas Health Science Center, Houston, TX. Fall 1996, Fall 1997.

HLTH 285 Controlling Stress and Tension. Department of Health Education, University of Maryland, College Park, MD. Spring 1992.

HLTH 346 Human Sexuality. Department of Health Education, University of Maryland, College Park, MD. Summer 1992.

HLTH 140 Personal and Community Health. Department of Health Education, University of Maryland, College Park, MD. Fall 1992.

Seminars and Continuing Education Courses

Summer Course in Intervention Mapping, Maastricht University, Maastricht, The Netherlands, July 2023

Universitat de Barcelona - Campus Bellvitge. *Dissemination and Implementation Research and Practice Program*. 27-28 March 2023.

Universitat de les Illes Balears (Mapeo de Intervenciones) Diseño y Evaluación de Proyectos y Programas de Intervención en Salud. *The Intervention Mapping*. November 2022.

The University of Texas McGovern Medical School Clinical Research Curriculum in Healthcare Quality and Safety, *Introduction to Implementation Science*. 1 June 2022.

An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Overview of Implementation Science*. 2 June 2022.

The University of California San Francisco Workshop on Adaptation of Interventions, *Adapting Evidence-Based Interventions using IM-ADAPT*. 2 June 2022.

An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Developing Implementation Strategies Using Implementation Mapping*. 3 June 2022.

An Introduction to Dissemination and Implementation Research in Health: A short course for World Health Organization affiliated researchers, *Identifying Barriers and Facilitators to Implementation*. 3 June 2022.

Mexico National School of Public Health Video Conference, Developing Implementation Strategies for Cancer Control in the Real World. 5 April 2022.

University of North Carolina Implementation Science Speaker Series, *Planning Implementation Strategies Using Implementation Mapping*. 12 April 2022.

Childhood Arthritis and Rheumatology Research Alliance (CARRA) Annual Scientific Meeting Implementation Science Workgroup Annual Meeting, *Dissemination and Implementation Research: Using Theories and Frameworks to Plan Implementation Strategies*. 26 April 2022.

HIV, Infectious Diseases and Global Health Implementation Research Institute (HIGH IRI), *Implementation Strategy Development of Tailoring/Using Theory & Framework to Inform Planning*. 8 March 2022.

An Overview of Dissemination and Implementation Research at UTSPH, virtual course, August 2020.

NCI Multilevel Intervention Training Institute: Planning Multilevel Interventions and Implementation Strategies Using Intervention Mapping, Virtual Workshop, June 2020.

Health Promotion Planning: An Intervention Mapping Approach at UTSPH, May 2020.

Seminar: Health Promotion Planning: An Intervention Mapping Approach, 3-day course, XXX Edición de la Escuela de Salud Pública de Menorca. Menorca, Spain. September 2019.

Dissemination and Implementation Research Course. Escuela de Salud Pública de Menorca, Menorca, Spain, September 17-26, 2018.

Comprehensive Cancer Control National Partnership HPV Workshop, University of Utah, Salt Lake City, Utah, August 2018.

Difusión e Implementación (D&I) Investigación y Práctica, Universidad de Girona, Girona, Spain, July 2018.

Summer Course in Intervention Mapping, Maastricht University, Maastricht, The Netherlands, July 2018

Dissemination and Implementation Research Short Course at UTSPH. Summer 2016, Spring 2017, Spring 2018, Summer 2018.

Using Intervention Mapping to Design Health Promotion Workshop. Society for Behavioral Medicine Meeting. New Orleans, LA, April 2018.

Pathway to Prevention Workshop, National Institutes of Health Office of Disease Prevention, December 2017.

University of Michigan UW Institute for Clinical and Translational Research Dissemination and Implementation Research Short Course- Faculty- October, 2017.

Grand Rounds Lecture, Tulane University, October 2017.

Health Promotion Planning: An Intervention Mapping Approach. Short Course, San Diego State University, San Diego, CA. October 2017.

Intervention Mapping: Designing Interventions to Increase Cancer Screening Workshop. University of North Carolina-Chapel Hill. September 2017.

HPV Vax-A-Nation, Workshop, Medical University of South Carolina, Charleston SC, May 2017.

Mentored Training for Dissemination and Implementation Research in Cancer Institute 2017 Summer Institute. D&I Grant Writing/Review Panel, Faculty Member.

Building Capacity for Implementing Community-based Rural Cancer Control Research, Workshop, Rural Cancer Control: Challenges & Opportunities, University of Memphis, May 2017.

Dissemination & Implementation Project-Specific Training, Workshop, Augusta University, January 2017
Prevention -- Population-Level Interventions.

Rice University Glasscock School of Continuing Studies. Fall 2016

Role of Health Promotion in Cancer Control. Advanced Topics in Cancer: Introduction to Cancer Prevention and Control, San Juan, Puerto Rico, January 2016.

Study Designs for Dissemination and Implementation Studies presented at the Introduction to Program Planning and Implementation Research Workshop in Buenos Aires, Argentina November, 2014.

Seminar: Health Promotion Planning and Implementation (Intervention Mapping). University of Gerona, Spain. Summer 1999, 2004, 2007, 2010, 2012, 2013.

Seminar: Health Promotion Planning and Implementation (Intervention Mapping). University of Lerida, Spain. Summer 2003, Summer 2005, Summer 2013, Summer 2014.

Seminar: Dissemination and Implementation Research in Health, University of Gerona, Spain Fall 2014.

HIV/AIDS Prevention and Control: An Intervention Mapping Approach. University of Maastricht, Maastricht, The Netherlands. Summer 2002, Summer 2005, Summer 2007, Summer 2008.

Intervention Mapping: Health Promotion Planning. Short Course for the Center for Health Promotion and Prevention Research - Continuing Education in Health Promotion. University Of Texas School of Public Health, Houston, Texas. January 2005.

Health Education and Health Promotion Theory and Practice. University of Gerona, Spain. October, 2007, June 2008, November 2008.

Tailor-Made Course for Intervention Planning in El Salvador: An Intervention Mapping Approach San Salvador, El Salvador. February 2007, March 2007, October 2007, Maastricht, The Netherlands. July 2007, February 2008, June 2008.

Public Health Education and Health Promotion
Institute of Public Health, Cuernavaca, Mexico. August 2008.

Seminar: Health Promotion Planning and Implementation (Intervention Mapping)
Conducted a three-day workshop on the use of Intervention Mapping for planning and adapting evidence-based interventions. Conducted in collaboration with USF and Moffit Cancer Center, Tampa, December 2012.

Seminar: Health Promotion Planning and Implementation (Intervention Mapping)
Conducted a workshop on the use of Intervention Mapping for planning and adapting evidence-based interventions. University of Girona, Catalonia, Spain, September 2012.

Seminar: Advanced Health Promotion Planning: Intervention Mapping; Institute of Public Health; Barcelona, Spain. Fall 1996.

Seminar: Health Behavior Theory and Planning Models.
Universidad de Extremadura, Caceres, Spain. Fall 1997.

Mentoring

MENTORING TABLE					
Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
Predocctoral					
Current	Emanuelle Dias	2021-present	MPH	Role: Dissertation Committee Member, Mentor	T32 Predoctoral Fellow, UTHealth School of Public Health
Current	Clara Mercader	2015-present (PhD)	MS MS	Role: Advisor	
Past	Nayeema Ah- med	2016-2020	DPH	Role: Dissertation Committee Member	Public Health Ad- ministrator, City of Sioux Falls Health Department
Past	Nnabuchi Ak- peh	2014-2020	DPH	Role: Dissertation Committee Member	Project Manager, Healthcare Business Analytics, UTHealth
Past	Natalia Heredia	2014-2018 (PhD)	MPH BA	Role: Advisor for PhD, continuing as mentor during postdoc at MD Anderson	Assistant Professor, UTHealth School of Public Health
Past	Lynn Ibekwe, MPH	2018-2021	MPH	Role: Mentor on NCI Predoctoral Fellowship from T32	NCI T32 Postdoc- toral Fellow- Harvard School of Public Health
Past	Sarah Arvey	2008- 2011	PhD MA BA	Role: Primary men- tor on R25T postdoc- toral fellowship. Addressing Latino Cancer Disparities with Qualitative Re- search	Director, Research & Evaluation, Lance Armstrong Foundation LIVESTRONG Current Position: Senior Consultant Health Management Associates
Past	Jessica Austin MPH	2018-2019	MPH CPH	Role: Mentor on NCI Predoctoral Fellow- ship from T32	NCI T32 Pre- doctoral Fellow – UTHealth SPH (Dallas)

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Past	Shirley Morrison Bluethmann (UTSPH-H) CECDP	2012-2014 (PhD)	BA MA MPH	Role: Academic Advisor and Dissertation Committee Implementation Re- search	Komen Fellowship Predoctoral Fellow, UTSPH Grant R25T NCI Fellow Current Position: Cancer Prevention Fellow Behavior Research National Cancer Institute Rockville, MD
Past	Marilyn Hino- josa-Lindsey (UTSPH-H)	2002- 2010 (PhD)	BS MA	Role: Academic Advisor Understanding treat- ment-related symp- toms management techniques, and symptom manage- ment self-efficacy in a sample of non- muscle invasive bladder cancer pa- tients	Senior Project Co- ordinator, Baylor College of Medicine & Houston VA HSR&D, Center of Excellence Assistant Professor Department of Psy- chiatry and Behav- ioral Sciences Baylor College of Medicine
Past	Claire Loe (UTSPH/UTSB I)	2009-2013	MPH	Role: Dissertation Advisor and mentor on AHRQ Keck fellowship- School of Biomedical Informatics Improving healthcare practices among a class of providers: Creating Learning in the Individual and the Group	CDC Public Health Internship Program Fellow

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Past	Vishnu Prasad Nepal	2015-2018 (PhD)	DPH	Role: Dissertation Research Supervisor	Graduated 2018
Past	Syed Wasim Bin Noor (UTSPH-H)	2006- 2012 (PhD)	MA MPH	Role: Academic Advisor HIV Prevalence and Contextual Risk-Fac- tors among Injection Drug Users in Harris County, Texas	Post Doctoral Asso- ciate HIV/STI Interven- tion & Prevention (HIPS) Program Division of Epide- miology and Com- munity Health University of Min- nesota School of Public Health Post Doctoral Fel- low Department of Psy- chology Ryerson University
Past	Ly Uyen Phan (UTSPH-H)	2008- 2014 (PhD)	BA MA	Role: Academic Advisor	Statistics Instructor, Univ of St. Thomas, Houston, TX
Past	Maria Lizette Rangel	2016-2020	DPH	Role: Dissertation Committee Member	Graduated Dec 2020
Past	Serena Rodri- guez	2015-2018 (PhD)		Role: Research Mentor	Assistant Professor, UTHealth School of Public Health
Past	Jennifer H Tektiridis	2012- 2014	BS – Geology and Spanish MSM	Role: Academic Ad- visory Committee and Dissertation Ad- visor Dissertation title: Exploring Leader- ship as a Factor In- fluencing Implemen- tation of Evidence- based Cancer Pre- vention and Screen- ing Services in	Executive Director, Research Planning and Development Duncan Family In- stitute for Cancer Prevention and Risk Assessment Division of Cancer Prevention and Pop- ulation Sciences - Unit 1370 The University of Texas MD Ander- son Cancer Center

MENTORING TABLE					
Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
				Community Health Centers	
Postdoctoral					
Current	Derek Craig	2022 – present	PhD, MPH	Secondary Mentor	T32 Postdoctoral Fellow
Current	Eunyoung Kang	2022 – present	PhD	Mentor	IIS Postdoctoral Fellow
Past	Jessica Austin	2019 -2021	PhD, MPH	Role: Mentor, Dis- sertation Title: Un- derstanding the Rela- tionships between Survivorship Care Plans with Survivor- Level Outcomes among Breast and Colorectal Cancer Survivors	Completed Postdoc- toral Research Scholar Columbia Univer- sity Mailman School of Public Health Department of Epi- demiology & Socio- medical Sciences; Current Assistant Professor, Mayo Clinic
Current	Nathan Parker	2020-present	MPH, PhD	Role: Mentor on K01	Instructor ACSM/ACS Certi- fied Cancer Exer- cise Trainer Department of Be- havioral Science The University of Texas MD Ander- son Cancer Center
Past	Jacob Szeszulski	2019-2023	PhD	Role: Mentor on NCI Postdoctoral Fellow- ship from T32	Assistant Professor, Texas A&M AgriLife - Dallas
Past	Faith Fletcher, PhD	2012-2013	PhD	Role: Mentor on NCI CNP	Assistant Professor, Baylor College of Medicine Center for Medical Ethics and Health Policy
Past	Diana Stewart Hoover, PhD	2013- 2017	PhD	Role: Mentor on NCI CNP and on NCI K01-awarded.	Scientific Editor and Consultant, Di- ana Hoover

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Faculty					
Current	Olena Tigova	2023-Present	PhD	Role: Mentorship on Implementation Sci- ence	CIBER of Respira- tory Diseases (CI- BERES) WHO Collaborating Center for Tobacco Control, Institut Català d'Oncologia (ICO) Tobacco Control Unit, Institut d'Investigació Biomèdica de Bellvitge (IDIBELL) University of Barcelona (UB)
Current	Andrew Heitzer	2021- Present	PhD	Role: Mentor for K23	St. Jude Medical
Current	Jessica Austin	2022-present	PhD, MPH	Role: Informal fac- ulty Mentor	Department of Epi- demiology & Socio- medical Sciences; Current Assistant Professor, Mayo Clinic
Current	Karla Unger	2022-Present	PhD	Role: Mentorship on Implementation Sci- ence and Grants	Mexican National Cancer Institute
Current	Martin Lajous	2022-Present	PhD	Role: Mentorship on Implementation Sci- ence and Grants	Mexican Institute of Public Health

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Current	Leticia Torres Ibarra	2022-Present	PhD	Role: Mentorship on Implementation Science and Grants	CENTRO DE INVESTIGACIÓN EN SALUD POBLACIONAL
Current	Prajakta Adsul	2021-Present	PhD	Role: Mentor on publications and grants	University Of New Mexico
Current	Jessica Islam	2023-Present	PhD	Role: Mentor on NCI	Moffit Center
Current	Hannah Lane	2021-present	PhD	Role: Mentor for K01	Medical Instructor in Population Health Science at Duke University School of Medicine
Current	Funlola G. Are	2021 – present	PhD	Role: Mentor for K23	Assistant Professor, McGovern Medical School, UTHSC
Past	Elva Arredondo	2017-2020	PhD	Faculty mentor in area of Implementation research	Associate Professor, San Diego State University, Co-Director of Joint Doctoral Program in Health Behavior (UCSD/SDSU)
Current	Kim Brunisholz, PhD	2020 – present	PhD	Role: Mentor for K01	Senior Scientist Assistant Professor Intermountain Healthcare Healthcare Delivery Institute
Current	Ana Bastos de Carvalho, MD	2020 - present	MD	Role: Mentor on K23 application which will be submitted this fall to the National Eye Institute at NIH	Assistant Professor Founding Co-Director, University of Kentucky Global Ophthalmology Program (UK GO) Director, Implementation Science lab

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					Department of Ophthalmology & Visual Sciences University of Kentucky College of Medicine
Current	Shannon Christy, PhD	2020 – present	PhD	Role: mentor for R01	Assistant Member Moffitt Cancer Center
Current	Vivan Colon	2011-Present	PhD MPH	Role: Primary mentor on U54 Puerto Rico Community Cancer Control Outreach Program, Trainee (Grant U54CA96297)	Associate Professor, Program of Health Services Evaluation, UPR RCM & Investigator PR Comprehensive Cancer Center
Current	Caitlin Allen	2021-Present	PhD	Mentor for RFA-HG-20-036: Using Implementation Mapping to Identify Strategies for Population-wide Genomic Screening across Diverse Settings submission	MUSC
Current	Shannon Christy		PhD	Role R01 Mentor	Assistant Member Department of Health Outcomes and Behavior Moffitt Cancer Center Assistant Professor Department of Oncologic Sciences University of South Florida

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Current	Paula M. Cuccaro	2016 – Present	PhD	Role: Faculty Men- tor, publications and grants	Associate Professor, Health Promotion and Behavioral Sci- ences UTHealth School of Public Health
Current	Erika Fuchs	2017-present	PhD	Role: K01 mentor	Assistant Professor, University of Texas Medical Branch, Galveston TX
Current	Abigail Gam- ble, PhD	2020 - present	PhD	Role: Mentor to a SIRC New Investi- gator Network of Ex- pertise (NoE) mem- ber	Assistant Professor, Preventive Medi- cine and Pediatrics at the University of Mississippi Medical Center
Current	Moctezuma Garcia, PhD	2020 - present	PhD	Role: mentor for K23	Assistant Professor Founding Co-Direc- tor, University of Kentucky Global Ophthalmology Pro- gram (UK GO) Director, Implemen- tation Science lab Department of Oph- thalmology & Vis- ual Sciences University of Ken- tucky College of Medicine
Current	Maya Foster		PhD	Role: Mentor CCIS	Mentor on CCIS Public Goods pro- posal; -Orienting researchers to the complexities of mul- tilevel Intervен- tions: Development case examples of a public good.
Current	Belinda Her- nandez, PHD	2018 - present	PhD	Role: Faculty Men- tor	Assistant Professor, Health Promotion

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					and Behavioral Sci- ences UTHealth School of Public Health
Past	Pamela C. Hull	2015-2022	PhD	Role: R01 mentoring committee	Assistant Professor of Medicine, Van- derbilt University Medical Center
Current	Cheedy Jaja, PhD	2020-present	PhD	Role: Mentor for R21	Associate Professor College of Nursing University of South Carolina
Current	Cristina Mar- tinez, PhD	2020 – present	PhD	Role: Mentor on sev- eral grant applica- tions and for build- ing implementation science and health promotion research capacity	Assistant Professor University of Barce- lona, Instituto Cata- lan de Oncologia (Catalan Institute of Oncology)
Current	Katherine Mills, PhD, MSPH	2020-present	PhD	Role: Mentor, re- search related to im- plementation science and BP reduction	Assistant Professor Department of Epi- demiology Tulane University School of Public Health and Tropical Medicine
Current	Daisy Y. Mora- les-Campos (UTSPH-H)	2005- 2009 (PhD) 2010- present	BA MA	Role: K01 mentoring committee Past Role was Academic Advisor Parenting practices, acculturation and Hispanic youth's sex- ual health	Previously, Post- doctoral Fellow, In- stitute for Health Promotion Re- search, UTHSCSA, Dept. of Epidemiol- ogy and Biostatist- ics Awarded K01 Sept 2014 Currently faculty at University of Texas, Austin
Current	Kelly Nelson, MD, FAAD	2020 - present	MD	Role: Mentor on KL2 application and	Associate Professor

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Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
				mentoring on papers, general mentoring in implementation science and mentoring support for Prevent Cancer Foundation grant proposal	Department of Dermatology The Melanoma and Skin Clinic The University of Texas MD Anderson Cancer Center
Current	Kelly Carter Nelson, PhD	2018- present	PhD	Role: Faculty Mentor	Associate Professor, Department of Dermatology, University of Texas
Current	Mónica Pérez Jolles, PhD	2020 – present	PhD	Role: mentor for R01, Mentoring Support for R21 proposal resubmission implementation science and mentoring support for Prevent Cancer Foundation grant proposal, Mentoring Support for R21 proposal resubmission	Assistant Professor University of Southern California
Past	Byron Powell	2017-2021	PhD	Role: Mentor, publications and grants, including K01	Assistant Professor, Washington University at St Louis
Current	Megan Roberts	2017-present	PhD	Mentor on K22	Assistant Professor, University of North Carolina, School of Pharmacy
Current	Serena A. Rodriguez	2015-present	PhD MPH MA BA	Role: Previous Dissertation Chair and Research Supervisor during PhD training. Graduated 2018. Continuing mentoring during Postdoc	Assistant Professor, UTHealth SPH
Current	Shari Rogal	2018-present	PhD	Faculty mentor in area of Implementation Science and Intervention Mapping.	Assistant Professor, University of Pittsburgh, Medical School

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Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
				Mentor on submitted K23	
Current	Lara Staub Sa- vas (UTSPH-H) CECDP	2009- 2010 (Postdoc) 2010-present-	BA MS PhD	Past Role: Postdoc mentor, Cancer Edu- cation and Career Development Pro- gram, U Texas HSC Houston, NCI #2 R25 CA57712 Current Role: Fac- ulty Mentor, publica- tions and grants	Associate Professor, Health Promotion and Behavioral Sci- ences UTHealth School of Public Health
Past	Chelsey R. Schlechter, PhD	2020 - present	PhD	Role: mentor for KL2 application and mentoring on papers	Research Scientist Center for Health Outcomes and Pop- ulation Equity (HOPE)
Past	Montserrat Soler, PhD, MPH	2020 - present	PhD	Role: Mentoring on implementation sci- ence and grant pre- paration for work in El Salvador	Research Consultant Basic Health Inter- national
Current	Kalyani Sona- wane	2020-present	PhD	Role: Mentor for K01	Assistant Professor Department of Man- agement, Policy and Community Health School of Public Health The University of Texas Health Sci- ence Center at Hou- ston
Current	Larkin Strong, PhD	2020 - present	PhD	Role: Faculty mentor for several grants and intervention work	Associate Professor Department of Health Disparities Research University of Texas MD Anderson Can- cer Center

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Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
Past	Maria E. Sua- rez-Almazor, MD, PhD	2020 -2022	PhD	Role: mentor for R25	Barnts Family Dis- tinguished Professor UT MD Anderson Cancer Center
Current	Anne Thack- eray	2017-present	PhD	Role: Mentor on awarded K01: Lev- eraging physical therapy to improve PA in adults with chronic MSK condi- tions	Assistant Professor, University of Utah
Current	Erika L. Thompson	2022 - current	PhD	Role: Mentor on grant submission	Assistant Professor, University of North Texas Health Sci- ence Center at Fort Worth
Current	Kelly Trevino, PhD	2020 - present	PhD	Role: mentoring on grant submission	Assistant Attending Psychologist Co-Director, Psy- chooncology of Ag- ing and Cancer Pro- gram (PAC MSK) Department of Psy- chiatry & Behav- ioral Sciences Memorial Sloan Kettering Cancer Center
Current	Marlen J. Truji- llo, PhD, MBA	2020 - present	PhD	Role: Former stu- dent- continued men- toring and provided support for Spring Branch Community Health Center's HRSA-20-019 Ser- vice Area Competi- tion grant application for HRSA	Chief Executive Of- ficer Spring Branch Community Health Center
Past	Jennifer Tsui	2017-present	PhD	Role: K07 grant	Assistant Professor, Rutgers University, New Brunswick, NJ

MENTORING TABLE					
Past/ Current Trainee	Trainee Name (Where Train- ing Occurred)	Training Pe- riod (Degree)	Prior De- grees	Title of Research Project OR Thesis/ Dissertation Title	Current Position of Past Trainees / Source of Support of Current Train- ees
Current	Timothy Walker, PhD	2017-present	PhD	Role: Primary mentor on NCI postdoctoral fellowship. Continuing as faculty mentor.	Assistant Professor HPBS, UTSPH
Past	Susan T. Vardarparmil	2020-2023	PhD	Role Mentorl for R01	Associate Center Director of Community Outreach and Engagement, Moffitt Cancer Center
Past	Elba C. Diaz-Toro	2008-2015	DMD MSD MPH	Puerto Rico Community Cancer Control Outreach Program, Trainee (Grant U54CA96297)	Professor And Chair Restorative Sciences Department School of Dental Medicine University of Puerto Rico, Medical Sciences Campus, PR Researcher, Population Sciences Research Session And Education Program Director Comprehensive Cancer Center, UPR
Past	Kevin O. Hwang	2012-2016	MD MPH	Role: Mentor on STTR submitted research study on reducing obesity through nutrition and physical activity and recently submitted 1115 waiver prevention proposal	Medical Director, UT General Internal Medicine, Professor, Department of General Internal Medicine The University of Texas Medical School at Houston
Past	Kristy Ward	2012-2016	MD	Role: Mentor on visiting training program (summer 2012) and mentor on K application	Director, Division of Gynecologic Oncology, UF Health Jacksonville

Dissertation Committee Member

Kimberly Lashaun Pounds (1998-2002)

Dissertation title: The use of women's health advisors to assist women in making medical decisions and communicating with their physicians.

Su-I Hou (1999-2000)

Dissertation title: Development and evaluation of a cervical cancer screening program for Chinese women

Luis Fernando Velez (1998-2006)

Dissertation title: Smoking among teenagers in east Texas: An analysis of ethnic differences, and the situation of Latinos in particular.

Marilyn Tompkins (2002-2003)

Dissertation title: Cervical cancer screening in Hispanic women as compared with other ethnic groups on an urban campus.

Dora Patricia Chalela (2002-2006)

Dissertation title: Predictors of lifetime smoking among Latino youth in a Texas border community and social influences, attitudes and beliefs associated with smoking among border Latino youth.

Richard Palmer (2002-2003)

Dissertation title: Mammography screening among Hispanic migrant and seasonal farmworker women

Evette Toney (2004-2005)

Dissertation title: Colorectal cancer screening: racial/ethnic and gender disparities in a population-based cross-sectional analysis of the United States

Liliana Rodriguez (2005-2008)

Dissertation title: Emerging arboviruses in Harris County, Texas.

Syed Noor (2006-2012)

Dissertation title: HIV Prevalence and Contextual Risk-Factors among Injection Drug Users in Harris County, Texas

William Calo (2010-2014)

Dissertation title: Place Matters: Associations Between Contextual Characteristics and Health

Shirley Bluethman (2012-2014)

Dissertation Title: Time Since Diagnosis, Symptom Burden and Health Behaviors in Breast, Prostate and Colorectal Cancer Survivors

Nnabuchi Akpeh (2013- ongoing)

Dissertation title: Disparities in Patient Safety Events

Claire Lowe (2013-2015)

Dissertation title: Improving healthcare practices among a class of providers: Creating Learning in the Individual and the Group

Jennifer Hodne Tektiridis (2012-2014)

Dissertation title: Exploring leadership as a factor influencing implementation of evidence-based cancer prevention and screening services in community health centers

Serena Rodriguez (2015-2017)

Dissertation Title: Individual-level and clinic-level factors associated with HPV vaccine initiation among 11-17 year old adolescents.

Natalia Heredia (2014-2018)

Dissertation Title: Understanding Energy-Balance Behaviors in Diverse Populations

Jayson Rhoton (2018-2018)

Dissertation Title: Underlying Factors contributing to Lower Cancer Screening Utilization in a Sub-sample of Way 2-1-1 callers.

Vishnu Prasad Nepal (2015-2018)

Dissertation Title: Evaluation of Measures and a Brief Intervention to Increase Colorectal Cancer Screening

Sara Salah Atallah (2017-2019)

Dissertation Title: The Impact of the ACA Cost-Sharing Elimination Provision on the Utilization of Breast, Cervical, and Colorectal Cancer Screening Services among insured individuals in the United States

Jessica Danielle Austin (2018-2019)

Dissertation Title: Understanding the Relationships between Survivorship Care Plans with Survivor-Level Outcomes among Breast and Colorectal Cancer Survivors

Maria Lizette Rangel (2015-2020)

Dissertation Title: Evaluating the Impact of A Project ECHO Training on Improving the Outcomes of Community Health Workers and Cancer Survivors

Nayeema Ahmed (2016-2019)

Dissertation Title: Measuring Cultural Humility of Community Health Workers
Committee Member

Nnabuchi Akpeh (2014-2020)

Dissertation Title: Disparities in Patient Safety Events for Hospitalized Patients
Committee Member

Emanuelle Dias (2019-present)

Dissertation Title: Individual- and Clinic-Level Factors Influencing Colorectal Cancer Screening in Federally Qualified Health Centers
Committee Chair

Jenna Sneed (2021-present)

Dissertation Title: The Creation of a Team Behavior Experience Index for Psychological Safety in Nursing
Committee Member

Meghan Haffey (2019-2023)

Dissertation Title: Factors Influencing COVID-19 Vaccination Behavior Among Adults with Asthma
Committee Chair

Shari Esquenazi-Karonika (2022-2023)

Dissertation Title: The Association between Digital Screen Time and Depression, Sleep Duration, and Electronic Bullying among U.S. High School Students Before and During the COVID-19 Pandemic: Cross-Sectional Analyses of National Data from 2019 and 2021

Committee Member

Clara Mercader (2015-present) – ongoing

Committee Chair

PROFESSIONAL CONSULTING

As an independent consultant, clients have included the World Health Organization (WHO), Centers for Disease Control and Prevention (CDC), the National Institute of Occupational Safety and Health (NIOSH), the University of Puerto Rico Cancer Center, Macro International Inc., The Y.W.C.A. of the U.S.A., the National Center for Farmworker Health (NCFH), Valdez and Associates, AMC Cancer Research Center, the Association for the Advancement of Health Education (AAHE), Colgate-Palmolive Corporation, Avon's Breast Health Fund, the American Cancer Society, Moffit Cancer Center, the University of Tennessee, and the Sanchez Cancer Center. Selected activities include the following:

- Evaluation design and oversight of national breast and cervical cancer program. Evaluation training of local association staff from 79 sites across the country.
- Formative and process evaluation of cancer prevention project. Included the conduct of focus groups, analysis of qualitative data, and preparation of reports. Focus group interviews were conducted with Hispanic women concerning breast and cervical cancer prevention and early detection.
- Qualitative data collection and analysis with white and Hispanic women concerning genetic screening (cystic fibrosis carrier screening); prepared focus group guides, analyzed results, and prepared reports.
- Process evaluation of compact disc interactive on cancer prevention and early detection for AMC Cancer Research Center.
- Advisory committee for development of teacher training materials on multicultural health education.
- Evaluation of mobile van program for oral health screening—Colgate-Palmolive.
- Consultant for Phase I SBIR Multimedia Breast Cancer Education Kiosks for Latinas, Principal Investigator, Armando Valdez, Ph.D.. Provided review and consultation throughout the grant process, instrument development, conduct of focus groups with Latinas, analysis of focus group findings, and program design and evaluation.
- Consultant for the National Center for Farmworker Health. Intervention development on breast and cervical cancer prevention and early detection modules; director of evaluation for the replication and dissemination project; consultation on a safety education program for farmworkers.
- Consultant for Avon's Breast Health Fund: Development of a comprehensive evaluation strategy for funded sites.
- Consultant for the American Cancer Society's "Tell a Friend" Breast and Cervical Cancer Screening Program for Hispanic women (intervention development and evaluation).

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- Consultant for the Sanchez Cancer Center, Mercy Hospital, Laredo, Texas. Assistance with the development of research protocols for cancer control programs targeting Hispanics in the Laredo area.
 - Consultant for the Foundation for Informed Medical Decision-Making. Review of translation and adaptation of prostate cancer screening educational materials for Hispanic populations.
 - Consultant for the National Institute of Occupational Safety and Health. Qualitative study and development of a hearing loss prevention program for farmworkers and farm managers
 - Consultant for NIH Phase II SBIR proposal (Auger, PI): “Teaching with Stories: A lay health educator prenatal outreach program for Hispanics”
 - Mentor for Speed Mentoring Event during the National Hispanic Science Network Annual Meeting June 2016, San Diego, CA
 - Consultant Services for University of South Carolina for Consulting for conceptualization and implementation for the readiness measure in the SCALE communities and comparisons. Review of readiness instrument, consultation on relevance of constructs, review and consultation related to collected data, planning for additional instrument validation.
 - Consultant for ESCALATES, serving on the National Advisory Committee.
 - Consultant for Sickle Cell Disease Implementation Consortium, representing Augusta University grant at NIH National Heart, Lung, and Blood Institute meetings.
 - Consultant, Moffit Cancer Center. National Cancer Institute R01: *Expanding the reach of a validated smoking cessation intervention: A Spanish-language RCT* (Brandon/Simmons MPI).
 - Scientific Advisory Committee. Vanderbilt University School of Medicine. *Increasing HPV Vaccination in Community Pediatric Practices*. Pamela Hull, PI.
 - Consultant, San Diego State University. *Adaptation of Fe en Accion to LGBTQ populations*. PI: Elva Arredondo.
 - Consultant, Tulane University, School of Public Health. R01: *Increasing uptake of BP guidelines in FQHCs*.
 - Consultant, Department of Defense, through contract with RAND. Increasing organizational readiness to implement sexual assault prevention programs.
 - Consultant, on implementation research for Tulane University on two funded studies including Implementation of Multifaceted Patient-Centered Treatment Strategies for Intensive Blood Pressure Control (IMFACTS) trial to test the effectiveness of intensive BP reduction on cognitive decline.
 - Consultant, World Health Organization – Training and Technical Assistance to Increase Implementation Research in Chronic Disease in Low- and Middle-Income Countries.
 - Implementation of Sexual Assault Prevention in the Military. Wandersman Center.